

LAS CASAS PHOTEUTING J'HE AZTECS.
Sy Felly Para.

## OLD MEXICO

## AND HER LOST PROVINCES

A JOURNEY GN
MEXICO, SOUTIIERN CALIFORNLA, AND ARIZONA
BY WAY Ol CUBA

By willada menry bishop


## WITH illustrations

NGW YORK
harleha \& brommers, franklin square
1883

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PARII I.
OLD MEXICO.
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## OLD MEXICO.

## T. <br> BY WAY OF CUBA AND THE SPANISH MAIN.

## I.

Boom! Two ruddy old castles domincering a narrow harbor entrance; on the other side a city, gray, warmcolored, and time-stained, and the bells of the Church of the Augels chiming for very early morning service! It was Mavama!

I begm this journey to Old Mexico and her Lost Provinces by sailing away from the foot of Wall Street, East River, on the 31st day of March, 1881. Some would have begnn it, no doubt, by taking the railroad to our Sonthern confines, and sailing by the steamers, of medium size, which ply from New Orleans, Galveston, aud Morgan City-all places feeling very much the new stimnlus lately given to Mexican trade. Others-and very likely they could not do better-would have taken direct the excellent Alexandre Line, which earries the mail from New York, calling at Mavana, Progreso, Campeachy, Frontera, and Vera Cruz.
Others, perchance, moro adventurons, and fond of mixing as much lardship as possible in their pleasure, might have crossed the frontier at Tlexas, and, the new railroats
being yet unfinished, been bumped and thumped a thonsand miles to the capital in the wretched diligencias (stage-coaches) of the country.

I did none of these. I shall not be guilty of the egotison of insisting that I did any better; but I lad formed a littlo plan of infusing variety into tho trip without making it too onerous. I stood boldly upon the deck of the luxurious steamer Nevoport, bound for Cnba only. From there I was to take the French packet miding regular trips from the ports of St. Nazaire and Santander to Vera Oruz, and bringing much of tho Prench and Spanish migration; or a British steamer from Southampton, or a Spanish one from Oadiz, might be taken in the sane way. The fare by any and all of the direct sea routes is about the same, and may be set down roughly at $\$ 85.00$. The time consumed, where all connections are expeditionsly made, shonld be abont eleven days.

## II.

'Here was no uncontrollable exeitement on that raw 31st of March when we took ow departure. People in the great financial mart, lurrying abont their stocks and bonds, even blockaded us in an unthinking way as we came down to the steamer. It might have been simply a case of going to Europe, or anything else quite usual and of little import. It was, instead, a case of gring to a land remote far beyond its distance in miles; shrouded in an atmosphere of mystery and danger; litile travelled or sought for; the very antipodes of our own, thongh adjoining it; vonerable with age, though a part of a new world; and said to have been suddenly awakened from slumber by the first touches of a phenomenal new development.

There are those of us whose conception of Mexico has been composed prineipally of the cute in our carly school geography, and the bricf telegrams in the morning papers announcing new revolutions. We rest satisfied with this kind of concept abont many another part of the globe as well till the necessity arrives for going there or otherwise clearing it up. I saw, I think, a snow volcano, and a string of donkeys, conducted by a broad-brim hatted peasant across a cactus-covered plain. I heard dimly isolated pistol-shots fired by brigands, and high-sounding pronanciamentos and cruel fusilhades accompanying the overthrow from the Presidency of General this by General that, who wonld be served in the same way by General somebody else tomorrow. To this should be added somo reminiscence of actions in the Mexican War, and notably the portraits (ff Gencral Scott and bluff old Zachary Taylor.

To this, again, I would add fancies of buried cities in Central Amcrica, and of $A$ ztec antiquity, and the valor and astuteness of Hernando Cortez and his cavaliers, remaining from Prescott's history of the Conquest. Ore of the most captivating of volumes, this had seemed almost mythical in its remoteness; and as to the idea of netually verifyiug its seenes in person, it was beyond the wildest imagination.

But now all at once this ancertain territory lad become real. The railroad had penctrated it, and made it accessible to the average private citizen. Not that it could yet be reached by railway, for the first international line is still incomplete, thongh its termination is near at hand; but a multitude of Jinos, undertakon by American eapital and enterprise, and aided by a Govermment of liberal ideas, were traced over every part of the land,
and some of them in progress. The locomotive screamed along-side the troops of laden donkeys and in sight of the snow volcanoes. Even the brigands were said to have heen dislodged from their fastucsses, the revolutions had ceased, and a reign of poace and security begun.

Momentous rumors from these now enterprises wore frequent in the newspapers, and predictions indulged in of the great increase of trade aud population to result to Mexico by them. Genoral Grant, to whose personal influence much of the tuming of public attontion in this unwonted direction, after his first visit, shonld certainly be ascribed, had taken the presidency of one of them. Their stocks and bonds were being prepared in bankparlore, but as yet there was no "boom," little that was overt.

## III.

I did not quite know, when standing on the deck of the departing steawer, that I was to return to thisgenso New York, with its tall towers and mansurds atidefaly-like bridge, from the other side of the world. This joumey lengthened out into a long, desultory ramble, beginning with Caba, and, after Mexico, concluding with the most remote, novel, and characteristic of our own possessions on the Pacitic slope. There is unity of subject, and even a certain pathos, in the recollection that this latter was once Mexicai territory also. Its most obvions basis of life is still Spanish, and it may be sentimentally considered a kind of Alsace-Lomaine-a part of the sister repoblic when it was well-nigh as Jarge and powerful as ourselves.

It was naturally cold on the 31st day of March, and blustering weather followed us down the const as far as it dared. Then I awoke one morning early, at the
warm gleam of summer in the yellow lattices of my cabin window, and, looking ont, saw that we were voyaging, on an even keel, on the placid blue sea of the tropics. Fra-

grant odors were wafted over to us from Florida, thongh we did not see the land. The Pan of Matanzas came in sight, and we studied the long, bold outline of the island of Cuba. It was the Sparish Main. It was the perfection of weather for piracy. If the "long, low, suspicious-
looking eraft, with raking masts," which nsed to steal out from sholtered covers to plunder rich galleons, had many such days for their occupation, it was, so far at least, an enviable one.

We had on board a Cuban who had marricd a Connecticut wife, and lived so long in a Connectient village that he lad a kind of Conncetiont accent himself, and he was taking his wife to see his family, where, no doubt, monch astonishment awaited her.

The captain, a merry and cutertaining soul, had promised us, for our Jast day's dimer, a baked ice-cream. ILe endeavored to get up bets on the improbability of his being able to accomplish it; but there, sare enough, it was, and doubters were put to scorn. There was a form of ice-cream, frozen hard and firm, and a crust over it, brown and smoking-a dish, as it were, typieal of our situation, as a hardy Northem element in the embrace of the tropies. Not to contioue the mystery of it, and as an earmest that there shall be no "tales of a traveller" in this record which are not strietly true, let ii: he explained that the jee lind been covered with a light froth of white of egg, which was rapidly browned and scorched at the cook's galley before the interior had time to be dissolved.

## IV.

And so, as I say, two ruddy stone castles, full of green old bronze gims (we found that, ant, afterward), looking down upor a narrow harbor-entrance; and it was Ha vana!

It was the morning of the 5th of April on which we entered it. We steamed up the strait to where it widens ont into a basin, made fast to a buoy, and had our first glimpse of cocoa-palms, growing, unfortmately, around
a cluster of coaling-sheds. Some harbor boats took us ashore. We landed at brond stone steps pervaded by smells, passed into the Custom-house (which had been an old convent), and out of it inno paved lanes full of donkeys, negrocs, soldiers, sellers of fruits and lotterytickets, engaged in transactions in a debased fractional carrency. The money of the debt-ridden island is that of our "shin-phaster" war period, of anhappy memory. A couple of boiled eggs in a common restamrant cost forty cents; a ride iu a horse-car, thirty-five. The wages of a minor clerk at the same time were but $\$ 30$ or $\$ 40$ a month. How docs he make ends meet and provido for his fatare? Ito buys regolarly a certain amount of hope in the Government lottery. "A demoralizing system indeed!" I said, as I frowned over the wares of a dealer who had lost a leg in the insurrection. I thiuk it was No. 11,014 I bought, however, in a grand extra drawing, the first prize of which was to be a inillion, in paper. I trust the gentle reader will feel that I repented when I heard the result, seme months after, in Mexico, and that I should have tried just as hard to repent had I won.
The Havaneso were exercised just then over the discovery of great frauds in their Marine Department. Forty million dollars had been stolen, by collusion between contractors and the commissariat, since the outbreak of the rebellion in 1868. The Morro Castle was full of prisoners of distimition-officers, marquises, and counts, of the sugar aristocracy of the island, and old Spain-awaiting their trial by cont-martial. The principal operator, one Antonio Gassol, had already been sentenced to two years' confinement and the restitntion of a million of his ill-gotten gains.
The talk of not a few intelligent persons was, that the
ten years' insurrection had bcen parposely kept alive by rings of contractors for purposes of spoliation, and by ambition for military advancement. Dnlee, they saidgoing through the list of Captains-General-had married a Cuban wife, and was seeretly a traitor; De Rodas, when asked for re-enforemonts at a certain place, withdres a portion of the troops alleady there; Pieltan was occupied in intrigning for the republican canse in Spain, and the easy-going Concha for the canse of King Alfonso. Pinally, Martinez Campos and Jovelar were sent out, and, yolding to the demand of the aniversal weariness, by a little display of vigor, the one in the cabinot, the other in the field, made an end of the langrishing struggle.

This may have been, however, merely the story of the discontented, which should be taken with a grain of salt. It is trae, on the one hand, that the area of the island is not great, and the despateh of forces from Spain casy; the insurgents never held a town, and received no aid worth mentioning from without. Bat, on the other hand, there were no railroads of consequence, the ordinary roads were wretched, and there was the wild manigute, as it is called, half forest, half swamp, with which a good part of the island has abounded from the date of Ohristopber Colombus down. It was in the maniguth that the insurgents found refnge from pursuit.

## V.

It so happened that the Ville de Bresi was delayed in her coming, and I hat six or seven days of leisure in the island. I employed part of it in a rmo down to Ma tanzas, the second city. I saw on the way the manigua, which is sentimentally pretty, from a distance, with

masses of laturel, cypress, and gracefnl palms; but within it is a thicket of intertwisted cactus, thorns, and creepers, through which a way must be opened with the machete, a formidable half knife, half cleaver, carried by the pensants for general uses on the plantations, and which served also as their weapon in the strife.

There was an International Exhibition in progress at Matanzas, easily rivalled by almost any Amorican county fair. The railway pide of three hours and a half by a ram-shackle train, run by a Chinese engineer, was hot and dusty, but how well repald by the first deep dranghts of sutisfaction in understanding at last the heart of a tropical conntry! There was the thatched cabin, shaded by the broad-leafed banana. It wos like "Paul and Virginia." Where was the faithfal negro Domingo? 'lhe hedges were of eactus and dwarf pine-apple. There were groves of coconnuts like apple-orchards with ns, and meknown fruits too mumarous to mention. It was as if each peasant proprietor had cultivated a gigantic conservatory, and were indulging himself in the luxnries of life in consideration of foregoing its necessitios.

Matanzas was dull, even with its Exposition, a pretty plaza, and the menory of a locally immortal poet, Milanes, of whom a tablet in a wall testified that he was born and died in a certain honse. I looked into his works at a book-stall. He wrote on "Tears," "The Sen"" "Spring and Love," "The Fall of the Leaves," "To Loli," and "A Coqnette." "Your mother little thought, when she held you an infant in her arms," he says, in substance, to the coquette, "of what wiles and perfidics you would be capable. Your beautcous aspect will in time fade away, and what remorseful memories will you not then have to look back upon!"

With this dip into the poctic inspiration of the heart
of the island of Ouba let me take the train back to town, having mado a begimning of the discovery that a glib rlayming talent-and facility in speech-making as well-is common anong the Spanish-Americaus.

I visited a sugar plantation, where the negro slaves, swarming out of a great stone barracks-file men in ragged coffee-sacks, the women in bright enlicocs-were as wild and uncouth as if just from tho Congo. Next I went to the bathing suburb of Chowera, where there is a battered old fort that has done service against the piratee, and where the Amerion game of base-ball has been acclimated.

## VI.

Havana was gay with parks, opera-houses, clnbs, and military music. Awnings were stretched completely across the two narrow streets of principal shops. Bright tinting of the modern walls contrasted with a gray old rococo architecture. An interior court of my hotel was colored of so pare an azure that it was pozzling at the first glance to bay where tho sky bogan and the wall ended. The more important mansions were of a size and stateliness within which is probably nowhere surpassed, but neitler in them nor the shabby little attempt at a gallery were there any piehures worthy of the name.
"Yon will find all that-the treasures of art-in Mex. ico," the Havanese say. "Yos indeed! that is the place for them."

They speak with great respect of Mexico, with which, perhaps, they have no very intimate personal acquaint. ance. Up to the independence of the latter, in 1821, it was the richest and greatest of all the Sparish possessions; and Cuba, made more important in its turn by this independence, was but a stopping-place on the way to it.

It is worth while to have seen Travana and Cuba as a preliminary to Mexico. The Spanish tradition pervading both is the same, with local modifications. It was here, too, that Hernando Cortez propared his immortal expedition of discovery and conquest. Since I am preparing my own, to follow over exactly the sane course, why should I repine that the Ville de Brest is a day or two longer in coming?

He was a wild young fellow in the island in early days, this Cortex, his clroniclers say, and gave little promise of the great dualitics lie developed in the enterprise which steadied him. The shilly-shatly Velasquez would have stopped the sailing of his expedition and thrown him into prison, but he dropped down the harbor before his preparations were half oompleted and finished them elsewhere. He put to sea at last, with five hundred and fifty men, in nine small vessels, to undertake the conquest of an empire teeming with millions. The largest of his vesscls was of a hundred tons, and some were mere open boats. In these he conveyed, too, sixteen horses, which cost him, it is said of them, "inexpressibly dear."

We make a bonst of our lardihood sometimes, yet gramble at sea-sicknoss, thelays, the ordinary mischances of the traveller. Dut think of it! To set nut in such a fashion, withont steam, withent, eharts, subject to every bodily ill for which modern science has found a remedy, and carrying your horses, worth well-nigh their weight in gold, to proceed against an unkuown empire! Why, we do not know the first principles of boldness!

## VII.

At last, on the 11th of April, the Ville de Brest came in, and went ont again on the same day. She was a
steady-going, bourgeois-looking eraft, as compared with the elegant American steaner, and showed traces of hard knocks in her long, plodding journey of twenty days to this point. She treated us well onongh, however, and presented the novelty of surroundings for which I had come aboard. There was a little, gold-laced captain, and the crew wore white canvas hats and suits of two shades of blue cotton, as if equipped for some charming nantical opera. I believe I was the only English-speaking passenger; and as it has never been known to oceur to a foreigner to practise his English, it was an excellent opportunity for practisitg the languages likely to be needed in the new country.

There was a young Frenchman who had been back to bis own country to marry a wife, and brought her with him. There was a Frencl ongineer coming to report for principals in Paris on Mexiean mines; an agent of a seheme for the establishment of a national bank. A young Italian of Novara, who had "Student" printed on his visiting-eard, had seenred an engrgement as clerk in the capital for three years. An edderly Spaniard was coming over to look into the subject of forgotten heritages; another had obtained a position in the mines at Gnanajuato. There were commerciul men, and a well-to-do Mexican family, rotmming from their travels, with a son who had studied law at a Spanish university.

It has been proposed to eall this body of water-minde up of the Caribbean Sea and tho Gulf of Mexico-the Columbian Sea, in compliment to sadly-neglected Colnmbus; and it seems a good iden, but it will hardly now be carried out. My predecessors have seen many an interesting slght on this tropieal old Spanish Main, the source, too, of that greatest of natural mysteries, the Gulf Strean. ' But these mast have been in times long gone by. In the
day of steam, with the swift prow always in motion, the ocean is vacant. There is no eatching of sharks and dolphins, hardly even a covey of flying-fish. Those things were for the long, lazy periods of calm, whert the denizeus of the deop gathered curiously around the craft half quiescent among them.

One of my predecessors in 1839-Madame Calderon de la Barca, whose look on Mexico remains full of interest still-was twenty-five days making the voyage from Ilavana to Vera Cruz. She saw, too, as she approached, the snow-clad peaks of Orizala and the Cofre of Perote, thirty leagues inland. We saw nothing of these. The sky was of an opacque gray above low sand-hills, on which a white surf was tumbling. We made our transit in three days, inchuding some stoppage by a "norther." I'ho norther is of peculiar moment to the Mexicar harbors of the eastern const ; they are little more than open roadstends, and when it blaws they cannot be entered.

## II.

## VERA URUZ.

## I.

Tes sea of the subsiding "norther" was still ronning heavily toward Vera Cruz, as if it would overwhelm it. It was a little Venice that we saw when we came to it. A half-mile or so of buildings, compact and solid, with blackened old rococo domes and steeples; yellow for the most part, scarlet, pink, green, and bluc, in patehes; a stone Janding-quay, and a long, light iron pier projecting from it. At the end of tho pier from a crane hung an iron hook, and to this the jmagination instantly hooked on. It was the termination of the English raitway to the capital. By that rotd, with all possible expedition, we should be borne up ont of the miasmatio lands of the coast-the over-luxuriant Trara Caliente-to the wonders of the interior.

To the left a reddish castellated fort. No suburbs-not a sign of them-only long, dreary stretches of sand. Very far down on the sand, with the sea breaking white over her, was the English stcamer Chiysolite, dragred from her moorings by the gale and wrecked. We came in at evening, and joined ourselves to a little cluster of steamers and sailing-vessels made fast to bnoys under the lee of a coral reef, on which stands the disreputabie old castle of San Juan d'Ulloa. It is whitewashed in part, and partly as blackened by time and powder as the reef itself.
? \%ay pian so samod


A revolving lantern moved round on its summit. It was told to the confiding that the Government kepi prisoners there to turn it; and they were instructed to look for their dark, fitting forms and hear thair lugubrious crics. We heard all niglyt, at any rate, the creaking of the pumps of an American bark aloug-side, which had como disabled into port, with a freight of logs from Alvarado, and could barely keep afloat.

It so happened that it was the anniversary of the arrival of Cortez, in the year 1519 . Ife had arrived on the evening of Tluursday of Iloly Weok, and so had I. It was on the morning of Good Priday that I went ashore. We were taken off in small boats, and our sinip unlonded by lighters, for there is not one of these Mexican harbors where a ship can lie up to at wharf in safety.

More than the usual embarrassments await the ordinary traveller on the quay at Vora Cruz, by so much as he is apt to Know less of Spanish than of French-in which most of the dearly-bonglit early foreigu experienco is acquired-and nobody will tell him the troth. Let it be fixed in minu that but onc train a day starts for the capital, and this at eleven at night. The designing bystanders make you take your baggage to a hotel, pretending that no other course is possible. Take it, instead, to the depot at once and get rid of it, and then see the town.
For the town is by all means to be seen. One had not expected much of a place the reputed home of postilence, and I shall not advise a lengthenod stay; but, from the point of view of the pieturesque, it has some pleasant surprises.

Founded by the Count de Monterey in the early part of tho seventeenth century--for it is not quite the sito of the original Vera Criz of Cortez, which was aboveit has now attained a population of about seventeen thou-
sand. The principal shops had a large, well-furnished aspect, cspccially those in groceries and heavy hardware. The Custom-honse square was piled to repletion with bales of cotton, railroad iron, and miscellareous goods awaiting transit.
I walked, the very first thing, into a large, cool publie library, which had once been a convent. It was not much of a puinic library, the books being few, and to a certain extent bound in vellum, as if they too had belonged to the convent; but it was pablic, and what one did not expect.

The elnurches were of a well-proportioned, solid, grandiose, rococo arehitecture, and had charming bells. The principal one, in a little shaded plaza, had its dome oncrusted with colored china tiles, which shone in the sun -a feature waiting in plenty farther on. They were draped in black, and crowded with worshippers today, and abounded in strange figmes of bleeding Clrists, with other evidences of a florid form of devotion.

Grass grew in joints of the pavencent in the minor strects, as I had seen it, for instance, in some such place as Mantua. Long water-spouts project from the tops of the lat-roofed white and yellow houses, and upon these sit the solemn zopilotes. All the world knows that the street-deaning of Vera Cruz is couducted by the ravens, or buzzards; but all the world does not know with what a dignity these large zopilotes, of a glossy blackness, often pose themselves immovably on the eaves against the deep blue sky. They might be carved there for ormanent. Many a strect-cleaning department is at least less senipturesque, and perhaps less efficient.
The principal thoronghfare, ealled of the Independence, leads to a short, concrete-covered promenade, bordered with benches and a double row of cocoanut-palme,
and this to the open country. It is an early discovery that the Mexican is patriotic. He is fond of maning lis streets and squares after his military achicvements, and particularly the Cinco de Mayo (the Fifth of May). We shall hear plenty more of it, this Cinco de Mayo. It was won at Pnebla over the French, in 1862 . ILe attaches also to cities the names of his herocs. Thus Vera Cruz itself is Vera Crnz of Llave, a general and governor; Oaxaca, Oaxaca of Juarez, the sagacions President; and Pacbla, Puebla of Zaragoza, its commandant on the 5 th of May above-mancd.

There were notices of a bull-fight posted on the dead walls. Nearly all typical notes are struck at once-plaza, Renaissance churches, patriotism, bull-fight, and tropical vegetation. I took a tramecar of a peculiar, wide, open pattern (made, however, in New York) out to the open fields, and saw a dancing-place, a ball-ground, and the dark, heavily walled-in cemetery.

The road to this latter should not bo grass-grown, if half the tales of droad told abrond be true. And yot there are apologists even for the yellow-fever, or rather those who say that its ravares are greatly magnified.

I fell in with the Yankee captain of the disabled bark which had lain by us during the night. He was sitting on a low stone post at a street corner, and was half disconsolate, half desperate, by turns. He could find no drydock in whicl: to lie up for repairs; and he could get no steam-pump, by the aid of which he might have kept on his way. He was condemned to sce his venture sold for a song, for want of means to save it.

If little, as I say, was expected from the hand at this place, a good deal, on the other hand, was expected from the water, at an ancient port, the New York of Moxico, receiving nine-tenths of the commerce of a nation of ten
million people lut not a year passes without a number of disasters, which has led the underwriters to make their risks to Vera Cruz about five times higher than to most other ports. I'lee aggregate of these losses for a brief time would pay the cost of works needed to make the inhospitable roadstead a harbor.

A few rudimentary preparations are absolutely necessary before Mexico call enter upon the expected period of prosperity, and the creation of harbors in some degree commensurate with the new tramsportation facilities is one of then. A breakwater plan will, no doubt, have to be adopted like that so much in use on our great lates and the Channel ports of Europe. It was of interest to hear, dming my stay in the conntry, that this need had impressed itself upon the authorities at Vera Oruz and Tampico, and that they had taken the step of counselling on what was best to be done with the American engineer, Captain Eads, who was engaged in his unique scheme of a ship railway across the Isthmus of Tehantepre.

## II.

I had the pleasure of spending the evening, pending che departure of the train, in a larese, cool, roomy house, with the Aurerican consul. He lad been a resident for twelve years, and had brought up a fanily of daughters here. It did not seem, at first sight, an attractive placo in which to lurins up a family; but they saw a good deal of company from the ships in port, took an occasional run to the capital, or a vacation at Jalapa or Cordova, above the danger-line, and secmed well content.

The consul was himself a physician, and had moch to say on the subject of the yellow-fever. He insisted that it was epidemic, but not contagious. The local anthorities
put afflicted patients in their hospitals along-side others suffering from ordinary sickness, and those latter do not take it.
"Great dnmage," he said, "is done to the commercial interests of both countries by the mnoying restrictions of quarantine arising from this cause. There is no more need of quarantine against yellow-fever than against common fever and agne, since it camot be transmitted."

Me quoted eminent medical authority at Now Orleans as sharing his vicws. From which it would seem that the subject is worth carefal looking into from official sonrees, in order that, if there be a more popular donsion, it may be dispelled. As I write the Mexiean Govermment has just granted anthority to the steamer line which carries the mail into Now Orleans to reduce the number of its trips to one each month during tho quarintine, increase its freight and passenger rates fifty per cent., and, if the traffic does not payy even under tho increase, to abandon it entirely.

The conau, in conalusion, had known but one countryman of ours to die of it during his slay, and only a few to be attacked. I may any, however, that the consul succeeding this one-who las since gone away-arrived fresh from Minnesota, and died at his post within a week.

Another interesting subject of talk with the consul was the tiriff laws and the nsages of the port of entry, naturally of leading importance here. The truiff system, based on an original law of 1832 , has been greatly tampered with since, and is in a confused state; so that, with the best intentions, importers are apt to be visited with double daties, fincs, detentions of goods, and law-suits. There are some three lundred and seventy-eight articles in the specified list. New articles are charged for after the manner of those which they resemble. Ihus, when .
the article of celluloid was first introduced there was donbt whether it ought to be taxed twenty-nine cents a kilogram as bone, or $\$ 2.20$ a lilogram as ivory, and the decision was finally in favor of the latter.

The merchant must use the names employed in the comntry. Thus, our "muslin" should be merely "shirting" or "calico;" while what is understood here by muslin is really lawn, taxed twice as much. The least variation in a label or form of package is visited with penalties. Storage in the warehouses, too, is estimated, not by the space oceupied, but by the package, which is a hardship. A case is told of where ordinary argente hooks-and-eyos, which should pay ninetcen cents a kilogram, were charged for as "phated silver," which pays $\$ 1.15$, and then a double duty imposed for "false declaration," making the total $\$ 2.30$ a kilogram. As a rule, a "venture" is not a suceess. The laws, framed with excessive soverity against contrabandists, whom they ofton fail to reach, aflict well-meaning persons. They make the consignee of goods sulject to all the penaltics; aml many of these latter are afrelid to tonch, withont the most ample guarantecs, consignments of goods which they have not specifically ordered. The Germans succeed best in this traffic, through their painstaking attention to the local requirements.
"I will tell you a story," said the consul, "of an unlucky fellow who came here from England with a small venture of fancy goods, parli free of duty. The whole cost him originally $\$ 1200$; and he had consulted the Mexican consul at Liverpool, and thought he knew what he was about. When he got through the Custom-house his total charges and fines had amounted to $\$ 2850$. He sold his stock for $\$ 200$, and borrowed money to pay the difference and get out of the country."

## III.

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UP THLE LONG NOUNGAIN SLOIE.
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## I.

There is but one train a day, cach way, on the English railway, and the journey ocenpies twenty hours. The road is a great piece of engincoring, and has been deseribed more than anything else in Mexico. Photographs -almost the only good ones to be had in the countryare plentiful, displaying its notable points. It climbs seven thousand six handred feet to the table-land in a distance of abont two hundred miles, the whole way to tho capital being abont two hundred and sixty. It has the transporting of the greater nmount of construction matorial brought into the conntry for the now roads, and has lately been quite profitable. A first-class fare is $\$ 16$; a second-class, $\$ 12.50$; and baggage is charged for, as on the Continent of Europe.

Behold us at last at the station, at eleven o'elock at night, ready to climb to the capital-but how unlike onv great predecessor; Cortoz-by railway. No, indeed; poor hero! he had to linger at the coast for months before beginning his long and painful march, with a battle at every step. Nor was it by the same route. He went in by Tlaxeala, Cholnla, Pucbla, and so over between the great snow - peaks of Popocatepetl and Ixtacihtatl (the White Woman), down to the gleaming lakes and palaces


of ancient I'enochtitlan. In this course he was followed by General Scott in his turi. The old diligence road of their adventures on which my predecessors have written so much-continued practically the same ronte, going first by National Jridge and beantiful Jalapa.

I say beatiful Jalapa--although I have not been there myself-because all testimouies point with such a manimity to the charms of soll and elimate, and the beanty of the feminine type, in what is considered a peculiarly favored spot, that I think there can be no donlt about it.

There were no sleeping-cars; but the carriages, divided into compartments for eight, and comlortably padded (on the European plan), filled their place very well. The passengers in the third-class cars had already begun the night with a boisterous singing and playing of harmonicats. To-morrow was the Sadudo de (rloria (or Holy Saturday), an oceasion of merry-making, and they were taking an earmest of it. $A$ car containing lialf a company of dusky Indian soldiers, who act as an escort, was coupled on to the train.

The assacintes in the compartment in which I established myself were the Frencl engineer sent out to report fur principals in Paris on Mexican mines, and the young Frenchman bringing back a bride from his own country. All at once there entered it so Jawless and bizarre-looking $a$ figure that the Fronch enginecr sent out to report on mines to his principals in Piaris thought it prodent to descend hastily and seek quarters elsewhere. The rest of us, thongh remaining, were, perhaps, in no small trepidation. It was the first view at close quarters of a dashing type of Mexican costume and aspect which is peculiarly national.

Our new friend was dressed in a short black jacket,
under which showed a navy revolver, in a sash; tight pantaloons, adorned up and down with rows of silver coins; a sreat folt sombrero, bordered and encieled with silver braid; and a red hamalkerchief knotted around his neck. A person in such a liat seemed eapable of anything. And I had forgotten to mention silver spars, weighing a pound or two each, npon boots with exaggerated high and marrow heols. "luis last, by-the-way, is a peculianity of all boots and shoes in the market, which aim thus, it wonld seem, to continne the old Castilian tradition of a high instep.

Would it be his plan to overave us with his hage revolver, alone?

Or would he, at a preconeerted signal, be joined by confederates from the third-class car or a way-station, who would assist him to slanchiter us?

The traveller is rare who arrives in Mexico for the first time without a hend full of stories of violence. The numerous revolutions, the confused intelligence which reaches us from the comotry, give a color to anything of the kind; and the stories retain their hold for a time even in the most frequented precincts.

We got under way. The new arrival, instead of devouring us, proved the most amiable of persons, and we were soon upon excellent terms with him. He was a wealthy young hacendado, or planter, returning to estates of his, on which he said six hundred hands were employed. He offered cigars, gave us details in answer to onr eager emriosity about his novel dress; and we had shortly even tried on-bride and all-the formidable sombrero, and learned that the price of such an one in the market is from $\$ 20$ to $\$ 30$. The silver-bound sombrero, and ormaments of coins, are a favorite kind of Mexican extravagance even among the lower classes,
which is perhaps accounted for by the lack of proper places of deposit for savings in other forms.

## II.

It was moonlight. Sleep on such a night was out of the question. Nut a foot of the scenery ought to be lost. Ihit the padded coach was comfortable; the fatimes of the day had been severe. The lively conversation became fitful, then lapsed into long silences. 'Ilse events of that first night, half dozing, lalf waking, sometimes even alighting at the littic stations, seem wholly like a diean -the waking part, if possible, stranger than the other.

Palms and bananas and dense coffee shmbbery, with hamlets of thatched cottages slecping peacefuly among them; a glimpse of a cataract; an Indian mother singing to her baby; perfumes coming in at the window; statuesque, silent men in blarkets, and Moorish-looking women, offering fruits; stations from the outer doors of which, when reached, no town was visible, bnt only an immense darknoss; porsons taling coffec in lighted interiors; the dusky soldiers laughing lond in their compartment; a few startling words of English, sometimes with a Southery or even Hibernian accent, spoken by imported employés of tho line meeting to exchange a comment, generally unfavomble, on their situationthese are the impressions that stamp themselves opon the memory.

As soon as the first gray of daylight appears it seems incumbent on us to begin to admire the comntry. We are not far past Cordoba, the centre of its most important coffee-growing interest.
"Pouf!" says our friend, the hacendado, with an air of disdain.

He will not take the tronble to look ont of the window. Ile expecte things very much better. Wo have, in fact, passed remarkable scenes in the night, but the best is still before us, and presently begins.

At a little station ealled Fortin we commence to wind along the side of one of the vast sudden gorges which impede travel in the comutry, the barianca of Methac. There are horseshoe curves which alnost permit the traditional feat in which the brakemen of the rear car is said to light his pipe at the locomotive. We pass lunnels and trestle bridges, see onr route above and bolow us on the hills in such vanicd ways that it is hardly possible to understand that these are not so many different roals instead of the same. There is a point above Maltata, distant but two and a half miles jn a direct line, which must be reached by twenty miles of zigzalg.

The history of this road, from the political point of viow, presents hardly fever obstacles and vicissitudes than those opposed by mature to its engineers. It has passed, in its tine, under the rale of forty different presidencies, and lost and recovered its charter in the revolutions. Though of so moderate length it required over thin'ty years and $\$ 30,000,000$ to bnild it.

The passengers ran ont at the small stations for flowers, with which we adorned ourselves. So, too, wreaths were hung about the neek of Cortez's horse in his progress, and a chaplet of roses mpon his hehmet. We gave the new bride heliotrope, roses, fasmine, and the splendid large scarlet flower--.the tulipan - which may pass for the type of tropical beanty.

The sun came up and lighted Orizaba, rising 17,375 feet beside us to the right, making it first rosy-red, then golden. The peals is a perlect sugar-loaf in form, with
nothing splintered and savage about it, as in Switzerlard. It seems almost too tame at first-a sort of drawing-master's mountain-and, above the tropical landscape, is like snow in sherbet. The city of Orizaba is an important small place, the scene of a dashing surprise of the Mexicans by the French, at the hill of El Jorrego. It has charming torrents, which furnish water-power for cotton and paper mills. One of these tortents, conveyed in an arched aqueduct, tmors the machinery of the ingenio, or sugar plantation, of Jalapilla, once a country residence of Maximilian.

A delegation of relatives had cone down the night before to await one young couple here. What embracing and chattering! A Mexican embrace has a character of its own. The pirties fall upon ench other's necks, as we are accustomed to soe done on the stage. It is given, too, botween mere acfuaintances, almost as commonly as shaking hands.

A vivacions sister-in-law aimed to give the new-comer an idea of what was before her in her future home. "Such flowers as I have in the eotrt-yard !" she said, raising her eyes, with an expressive gesture; "snch oranges, camellias, azalcas! Ah yes, indeed, I believe it well."
"And Jack ?" inquired the hasband, addressed as Prosper; "how always goes poor fack ?"
"Ah! he is dead," replied the vivacions sister-in-law. "I regret to tell yon, but so it is."

It appeared that Jack was a firvorite monkey, and for a moment his untimely fate cast a certain gloom over the company.

## III.

From the heights where we were little villages, with squares of cultivated fields around them, were seen at vast
distances below, with the effect of those miniature topographical preparations in relief displayed at international exhibitions.

It greatly simplifies Mexico to remember that, in profile, it is a long, continnous mountain-slope, rising from the Atlantio to a central table-land, and falling, thongh more gradually, on the other side to the Pacific. Along the ascents, as well as at the top, are some benclies, or level breathing-places. These table-lands are the chief seats of population, and they ate utilized as much as possible for the lines of the north and sonth railways.


TRANSEONTINJENTAL IROFILE OE GEXICO.

This stecp formation aecounts for absence of navigable streams and for the existence of climates verging from tropical to temperate, nearly side by side. The sharpuess of contrasts in climate is scarcely to be appreciated by the hasty vogager. The really tropical vegetation is succeeded by a kiad which to the eye of the American of the North is quite as exotic. Banana and cocoa-nut are followed by a hardy kind of fan-palu; by nopal, or prickly-pear, as large as the apple-trec with us; by the tall, straight organ-cactus, in use for hedges; and the renarkable maguey, or contury-plant.

What wonld not some of our American conservatories or a certain well-known New York club give for some of these splendid specimens! The spiky maguey, like a sheaf of sword-blades, grows eight and ten feet high. It is the typical production of the central table-land. Its
sap furnishes in extraordinary quantitios tho beverage called pulque-the wine of the country. From it, in addition, are made thatel, fuel, rope, paper, and even stuffs for wearing apparel.

Onr third-class passengers colebrated their Subuto de Gloria with great spinit, by shouting, and firing pistols and Chinese crackers from the car windows. Temms of mules, with their load, whatever it might be, gayly adorned, showed that it was being equally observed in the country. It is a day devoted by custom to the particular abasement of Judas, who is treated as a kind of Gny Fawkes and dishonored in eftigy. Venders parade the streats with grotesquo images of him, and children at this time estimate their fortune in the number of Judases they possess, just as at the season of All-Sonls it is in eakes, gingerbread, and even more substantind viands, fashioned into death's-heads, cross-bones, and coffins.

At Apizaco, the junction of a branch-road to Paebla, we met a merry excursion, decorated with rosettes and streaners. It had two mammoth Judases, stuffed with fire-works, one on the locomotive, the other on a baggagecar. The former was blown up, as a kind of compliment to us by way of exchange of ceremonies with on own train, amid hilarions nproar.

We had now entered apon the central table-tand of Mexico. Long, dotted, perspectivo lines of maize and magney stretched to distant volemic-looking hills. A few laborers in white cotton were plonghing with wooden ploughs, after the pattern of the ancient Egyptians. At the stations squads of a mounted rural police, in buff leather uniforms and crimson sashes, which give them a certain resemblance to Cromwell's troopers, sulute the train.

The sparse towns consist of a nuclens of excellently bnilt old charches amid an enviroment of mud-colored habitations. They are in erying nead of whitewash. Will they ever get it?

The face of the country was not the verdant paradise that may lave been expected, but parched and brown.


A RAIIGAY JUDAS.

We had come at the end of the rainy scason. Small colnmos of dnst, whirling like water-spouts, were a constant foature of the landscape. A stage-coach going nong a distant road was marked by its own dust, as a locomotive by its smoke.

Isolated houses there wore none, with the exception of (at long intervals) some gloony, square, fort-like haciendn, with straw-stacks and flocks and herds near it.

Indian peasants offered for sale, all along the way, cakes spiced with green and red peppers. The village of Apam is the centre of the loordelais of the pulque industry. The new-comer here nsually makes his first trial of that beverage, milk-hke in aspect, but somewhit viscid and sow to the taste, with hoady propertios. It does not commend itself to favor on a first atquantance. Wry and contemptuons grimaces are made over it, but in time, as occured in my own case, it may lecome very patatitble, as it is said to be bealthfal. It is poured into little earthen pitclers from bugs of whole sheep-skins, with the wool-side in, like the wine-skins of the East aml "Don Quixote." These bags, resembling dressed pigs, lie abont on the ground or the freightecar, with their legs dumbly kicking up in the air, in many a grotesque attitude.

But one glimpse of real Aztec antiquity along the way, and that at San Juan Teotilmacin, thirty miles from the eapital. The deceptive shapes of the hills, which assume symmetrical forms, had frequently produced a throb of half self-delusion, but hero are two gronime pagan teocallis, pyramids dedicated to tho sun and moon, and a great area covered with broken fragments and vestiges of tombs. It is thought to have been old and ruined even in the time of the Aztecs. Chiteren offer at the train caritas, as they call them ("little faces"), and other fragments of earthen-ware, together with occasional pots and idols of large size, which they represent as having been dug up out of the soil. They have certainly been. buried in the soil; but later, finding that the manufactare of spurious antiquities is a thriving industry, one takes leave to question for what length of time.

And yet, what can it matter? These ancient-seeming jars, with their symbols and inazges of the war-god and what not upon them, are at least anique and listoricilly
correct. One does well to bring home what he can get, for defanlt of better, and not ask too many questions.

San Juan is a place that onc mentally makes a note of as to be retumed to; and I spent some pleasant days there later, poking among the potsherds of the past, and pickiug op ordinary ctaritas and bits of tint weapons, for myself.

## IV.

But no dallying now. The shades of evening draw on. We are woary and travel-stained with the twenty hours' jonrney and the many excitements of the day; but the great moment is at hand. Gleams of distant water, thickets of magney and cacti, with a peasant stealing mysteriously among them, behind a troop of donkeys! The geograplyy pictne is realized to the life. The water comes nearer; we skirt its borders. Can it be that these lonesome, shallow expanses, without vestige of sail or even skiff, ther muddy shores white with a deposit of salt and alkali-can it be that these are the great lakes of Tenochtitlan, on which Cortoz launched his brigantines? And the famons floating gardens, where are they? All in good tinc! Wo shall sce. The sacred hill of the Virgir of (suadalupe, with a cluster of interesting. looking churelies upon it, is passed. Remains of ruined haciendas and fortifications, and dilapidated adobe hovels, appear. We run out upon a long, low causeway, skirted by the arelres of an aqueduct, over marshes. Other similar canseways are seen converging from a distance. One had not expocted to find everything so unrelievedly flat. It is like climbing the monntain to find the Louisiana lowlands. A clain of yet higher momitains surrounds it, it is tree; the snowy summits of Popocatepetl and its mate, the White Woman, always shine upon it from a
distance, bat Mexico itself is a basin. It has been under water, and would be get, but for artificial works by which the lakes have been made to recede and left. behind them these alkali-whitened margins.

It is a disillusionment very like that of approaching Venice at low tide.

## IV.

THE CAIDTAC.

## 1.

Thers was a custom-house at the Buena Vista station. Part of its profits are national, part municipal. The capital is in a Federal District, ruled by a goveruor, not unlike the District of Columbia. There is little jnter-state comity as yet among the different parts of the republic. Each state still collects dues at its own frontiors, and the towns take tolls (the aleabalas) on merehandise and food entering their gates.
Mexico is not a cheap city of abode. Its backneycoaches, as in European conntries as well, are an exception to the gencral rule; but even these, with the varions commissionaires, who zealonsly aid you in putting your baggage upon them, after getting it through the customhouse, are dear for the first time. Travelling is like so many other things in the world: yon pay a bonns, or initiation foe, in the beginning, after which the charges are in a declining series. The particular hackney-coach which conveyed us, a travelling companion and myself, may lave boen a trifle dearer on account of a driver who aspired to a few words of English. Not that we greatly wanted it. The injury to one's feelings in these cases of the indifferent reception by the native of your first overtures in his own language (as if his own language were not good enongh for him, forsooth1), is sufficient, withont
a peconiary burden added. Bat he charged for it, as I say.
"Well, good-night," he said, salating us as patrons. "Wass you wants?" And, after having passed the long, shady strip of park called the Alameda, he ceen ventured upon a certain facetiounness, as, "Wills you to want a wiskey?"

He had learned this prond acquirement in the military service on the frontiors of Texas.

A long, dark ride conveyed us to the principal hotel. As it was onee the palace of the Emperor Iturbide, after whom it is named, it should have something stately about it, and so it has. There is a high, sculptured door-way, of an Aztee toach in the design, thongh not in the details, and long, grotesque water-sponts project into the street. Within is a large, dark, areaded coult, from which open cafe and billiard-room, the leading resort of the golden yonth of the town.

The offce is a dark litte box of a place, with two serions functionaries, who seem to reecive tho visitor only with suspicion. The gorgenus and affable hoiel clerk of northern latitudes is unknown. In the rear are more courts, not aroaded; and around all of these the rooms are ranged in several storics.
It is not so late on the evening of his arrival but that the traveller may, after dimner, still take a stroll. He will be apt to fancy at first, from the quictude, that his hotel is not an a principal strect; but it is in the most central part of the city-on the street which, with three others running parallel for say half a mile, and the included eross-streets, contain the principal retail traffic.

It is an early discovery that Mexieo is a grave and not a gay eity. There are no crowds on the sidewalke, no eating of ices in public, no cafés chantants, nothing

Parisian. By nine or ten o'clock the people seem to have retired, perhaps to be up betimes in the moming for the work of the day. A military band plays three evenings in the weck, but even these concerts, except on Sundays, are so sparsely attended that the men soem discoursing the music for their own amusement.

Policemen are stationed at short intervals apart in the quiet strects, with their lanterns set in the middle of the roadway. They are obliged, by regulation, to sigmal their whereabouts every quarter of an hour. The sound of their whistlos, which have a shrill, doleful note, like that of a Novomber wind, is heard repeated from one to another all the night through.

## II.

As Mexico has not, until lately, at any rate, expected tourists, thero are almost none of the usual appartenances for their pleasure and information to be met with. While this may have its amnoyances, if an ardent curiosity be baffed too long, on the other hand freedom from the sense of responsibility to exacting Bacdekers and Murrays has advantages of its own. The visitor with an eye for the pieturesque dips into a delicions feast of novelties, makes discoveries on every hand, and has the pleasure of testing the value of his own unaided conclusions. By daylight, with all its bright colors upon it, and its normal stir of life going on, the famous capital is a very different place from what it was at might. By little and little misapprehensions are slaken off. After the first monents of disappointment we like it always more instend of less, and in the end it takes a powerful hold.

Here at length is the great contral plaza, in which events of such moment have been transacted. To actu-
ally sit down upon a bench in the midst of it, and gaze comfortably about-can it be possible?

The imposing eathedral makes a new pyramid on the spot where once stood the pyramid of the Aztee war-god. Theso stones shonld be ankle-deep with all the blood of various sorte that has been spilled upon them. For a moment one renews the pagan superstition. I would gladly see set up agaid, for a bricf iustant, old Inutzilopotehli, the war-god, aloft on his ancient terace, hear the beat of the lignbrions war-drom, and see the momenful procession of captives winding up to the sacrifice, in charge of the sinister priests with their black locks filowing down upon their shoulders.

But not one instant too long. What 1 hideous priests, you win indeed lay them down on the saerificial stone, and raise the knives of flint above thicir bared breasts for the monstrons slaughter? Not one hair of their heads shall be harmed. San Jago and Spain! When was Castilian ever known to turn his back upon a foe? Up the pyramid wo go, lcapiug from step to step, thongh with no better weapon than a sun-umbrella in hand, to their deliverance. Ay, howl if you will, baffled miscreants, and rattle your spears and arrows like hail upon us! Down with your old Intzilopotchli till he crashes in fragments below thore. Yonr carven sacrificial stone shall be set up in the cont-yard of the Academy of Fine Arts of San Carlos for this, and your great calcu-dar-stone, a show-piece, against the side of tho cathedral.
$\mathrm{It}_{\mathrm{t}}$ is a good day's work. I estimate that there were in that train of captives not less than a houdred souls!

But it is hard to conjure up images of desperate conflicts, though there have been so many, in this bright sunshine, with the multitude of pretty, novel sights. On one side of the square a beneficent institution, the Na -
tional Loun Establishment, oceupies what was once the site of the palace of Cortez; on another, the long, white, monotonous National Palace, the site of that of Montezuma. In the centre is a charming little garden, with beuches, the Zocalo.

The cathedral, like most of the earlice architecture, is ia the Renaissance style, far gone to the vagaries of rococo. It is saved from finicality, however, by its great size and massiveness, except in respect to the terminations of its towers, which are in the shape of immense bells. Adjoining, and forming a part of it, is a parish church, in a rich, dark-red volemie stone, with carving that recalls the fantastic façades of Portuguese Belem. What a painting it would make, on one of the perfect moonlight nights, which bring ont every line of the sculpture softly, and show the whole like a lovely vision!

There are little book-stalls in front, and gay booths devoted to the sale of refreshing drinks-agreas novadasfrom large, simple jars and pitchers of most noble and pleasing shapes. The drinks are dispensed by dusky Juanas and Joscfas of Indian blood, with straight black braids of hair down their backs. With a charncteristic taste the fronts of their booths are of ten wholly studded and banked up with howers, and fmoished with inscriptions formed in letters of caration pinks and blne cornflowers.

Figures go by in blankets whth one hankers to tako from them for portieres or rugs. The men of the poorer sort wear or cary, universally, the serape-a blanket with a slit in the eentre for the insertion of the head. Apart from its artistic patterns, it is a usefal garment in many emergencies. It is not the most improbable thing in the world that, in the course of the Mexiean revival, we may yot see it introduced in the States, and runoing a course
of popularity like the ulster. The corresponding garmeat of the women is the rebozo, a shawl or scarf, generally of blue cotton, which, crossed over the head and lower part of the face, gives a Moorish appearance. The background of life here seems more like opera than sober existence. Two other sides of the square are occupied by long arcades, among the merchants of which, protested from the sun and rain, one may wander by the hour, watching the shrewd devices of trade, and picking up those knickknacks, trifling in the country of their origin, which are certain to be curiosities elsewhere. From time to time pass across the view, dark and Egyp-tian-like, in a peculiar dress of bluish woollen, trudging under heavy burdens, Indians who have yet preserved the tradition of their race. Followed to their homes, they are found to dwell, among the ruined walls of tho outskirts, in adobe huts which can have changed little since the time of the Conquest.

These genuine Aztecs lave peculiarly soft, pleasant voices, in contrast with the Spanish voice, which is apt to be harsh. They are shiftless and squalid, but their manners are above their surroundings. It is a favorite way with the Mexican to say, "This is your house;" and I have had said to me on being introduced, "Well, now, remember! number so-and-so, such a street, is your house."

Having looked into one of these Indian abodes, and asked an elderly woman, by way of making talk, if it were hers, she replied, "Yes, Señor, and yours also."

Neither in the Zocalo nor the Alameda (a park, which holds somewhat the position of tic Common, in Boston), are there trees with the hoary antiquity one might expect in such time-honored places. But it appears that the sectting ont of the trees, and the formation of the Zocalo

entirely, is of modem date, the work of Maximilian, a monareh who, in his short, ill-fated reign, had many excollent projects.

The Zocalo is occasionally allowed to be enclosed, and an admission-fee charged, for select festivities. The orations were delivered there, for instance, on the mational festival of the sth of May. When I first arrived a flow-er-show was in progress. I have never seen anything more charming of the sort. Oar florists might get a score of now ideas for the arrangement of bouquets. Strawberrics were introduced into some for effects of color. Little streamers with gallant mottoes floated from others. There were lanterns, and birds in cages. A military band played, and people promenaded-dandies with silver-braided hats, stont duennas, and fathers of families, and slender, Jitho sentoritas, wearing the graceful mantilla instead of the Paris bonnet.

In front of the Zocalo a permanent flower market is held every morning, whici is almost as pleasing.

Tramway cars run out of the plaza in numerous directions. The city carly utilized this invention, and boasts of having one of the most complete systems existing. The inscriptions on thern have an attractive look. One wonld like to take all the different rontes at onec. Pationce! it is all accomplished in time. Shall we go to Guadalupe Midalgo, with its treasmes and its miraculons Virgin; to Tacubaya and San Angel, with their villas; Dolores, with its pensive cemetery, full of sculptures; La Viga, with its picturesque canal, giving aceess to the chinampas of flowers and vegetables; the gates of Belem and Nino Perdido, familiar in the story of the Ameriean conquest; Chapultepec? Yes, that shall be the very first--Chapultepec, theatre of exploits of American valor and of moving events in every historic epoch.

Mexico is extraordinarily flat, and laid ont as regularly at right angles as our own symmetrical towns. At the ends of all the streets the view is clused by momentains. Its flatness, together with its position in reference to the adjoining lakes, are ciremmstances which have oceasioned great solicitude in the past, and still call for alınost as much, on a different ground. Formerly it was danger of infindation; now it is defective dramage. Barl odors offend the nostrils, and stagrant gutters and heaps of garbage the sight, of the wayfarer abont the interesting streets.


COMPSRATVE S.EVRPS OF LAKES.

Tho dranage problem, divested of the mystery with which it has been surrounded in learned treatises, is simply this. When the vast slope from the sea has been surmounted, and the Valley of Mexico-as high as the Swiss pass of St. Gotlard-is reachod, it is found to bo a shallow depression, containing six lakes. These are of many different levels--Texcoco the largest and lowest. On the edge of Texcoco, or in the midst of it; like another Venice, with canals for strects, was built ancient Mexico. This principal hake received the overflow of the others, and the eity was subject to frequent innudations. It is even now, after a large shrinkage in the lakes, but a little more than six feet, at its central portion, above Texcoco. The waters of the three upper Iakes-San Oristoval, Xaltocan, and Zumpango-were tarned back as
has been done with the Chicago River of late. A great Spauish drain in the early seventeenth centary, the I'ajo of Nochistongo, was cut throngh the mountains, and got rid of it $\ln$ the direction of the Atlantic.

But Texcoco itself las no outlet, and, as experjence has proved, cven with only Chalco and Xochimilco to be taken care of, is still liable to overflow. With relief from this peril is inseparably bound up the drainage problem. The fall is so slight at best, that though Lake Texcoco be preserved at a normal level, and kept from backing up into the sewers, there is no destination for the sewage received by it, which lios festering in the staguant water. With the rest is complicated also the irrigation of the valley. No end of plans have been offered to resolve these difficulties. Their history would make an interesting chapter by itself. Sone have proposed to pump out the lake by steam; others, to intercopt the waters running into it, and allow it to dry up natnrally; another, to exhanst it by means of a great siphon of stone and coment. But the judgment of most is in favor of establishing a current, through a canal, to some point lower than the lake; and the mountains in the neighborhood lave been searched for the most favorable point of exit for such a canal.

The plan was officially adopted, in fact, and a considcrable beginning made, under the direction of an able engineer of foreign cducation, Don Francisco Garay. But the works were allowed to langnish. Neither government nor community seemed more than half-hearted in the effort to get rid of evils to which they had so long been used. The problem still remains one of the most pressing of those to be resolved, and one of the most interesting to foreigners intending to make Mexico their home.

## III.

Choosing any street at rudom where all are so attractive, and proceeding to its termination, in this direction or that, yon arrive now at a mere culde-dac, now at a city gate, now at vestiges of adobe fortifications, witl a moat. Few velicles, apart from the haelacy-coaches, are to be seen, but plenty of troops of liden donkeys, and everywhere the cotton-clad natives themselves bearing loads under which the regrtar beasts of burden might stagger. There is a story that when wheelbarrows wero first introduced to their notice on the railroad worls, the natives filled them in the usual way, and then carried them on their backs.

Each separate kind of business has its distinctive emblem. The butcher-elsewhere not a person noted for great taste in ornament-displays a crimson banner, and has his brass seales deeked with rosettes. Tis supplies are brought lim by a mole, trotting along with quarters of beef or carcasses of mution on cach side limig from hooks. But it is especially the pudque shops (corresponding to our corner liquor stores) which devote themselves to decoration in its most florid form. Not one so poor as to be withont its great colored tumblers, and ambitions freseo of a battle scene, or sulject from mythology or romance. They delight in suck titles as "Tho Ancient Glories of Moxico," "The Famous St. Lorenzo," "The Sun For All," "The Terrestrial Paradise," and even "The Delirium," which often enongh expresses the condition of enstomers who imbibe too freely.

On the tranways pass not only passenger-cars, but others for freight. They move the household goods of a family, for instance. There are also impressive cata-

falques and mourning-cars, running smoothly along, with funeral processions. You may graduate from a hearse with six horses, driver, lackey, and four pall-bearers, all in livery, for $\$ 120$, to one drawn by a single mule for $\$ 3$; and there are cars for the mourners in the grand style at $\$ 12$ and plain for $\$ 4$.

Both these idens, it would seem, might be advantageously adopted by suburban lines of our own.

Presently comes by a more coonomical funcral-a couple of peons (as the Indian laborcrs are called), at a jog-trot, bearing a pine coffin on their shoulders.

Battered old charches and convents on a great seale, and of a grand architecture, now for the most part devoted to other purposes, are extraordinarily frequent. Before the sequestration of Chmreh property-in the war called of the Reform, under Juarez, in 1859-Mexico was well-nigh one great ecclesiastical estate. Without going jato the religious question, and supposing only the operation of ordinary canses, it is easy to see how the Chureh corporations-repositories of the gifts of the faithful, moved by no feverish haste in specnlation, and with no reckless heirs to spend their gains-must in course of time have become possessed of an enormoas share of worldly goods.

There is no lack of senlptured old rococo palaces, of the conquerors and their successors, either, Miny of these are of a peenliar, rich red stone, with carved esenteheons above their door-ways. There is one of which I whas fond, in the Calle de Jesus, with immense waterspouts to its cornico, in the shape of fiedd-pieces. Wheels and all project in high relief.

Only infinitesimal quantities of vacant land cxist within the compass of the city. All is compactly built. The Continental system of portes cochères and interior court-


BNTRANGE TO A TENLMENTHOUSE.
yards prevails. How many glimpees, both pleasing and chrious, into these interiors! What a pity that the severity of om: winters prevents building in a style which would be so admirably adapted to our summers! Over the entrances of some tenementhonses are placed pions dedicatory signs, as "Casa do la Santisima," "Casa de lá Divina Providencia."

One day, as I made a hasty sketch of one of these, with a water-carrier lying aslecp in the archway, the custodian came out and offered strennous objections. "You are mapping the honse" (mappando la casa), he said, "and I do not sec how it cam be for other than evil purposes."

One of the most clarming of all the mansions I saw stood nearly opposite our liotel, and was faced up entirely with china tiles, chiefly blue and white, and set with old brouze balconies, as dainty and quaint as a dwelling in fairy-land. I examined the interior of this house also, and found it faced within as well with the same simple, Moorish-looking, tiles, in staircase walls, ceilings, and cven the high, banked-up furuace, or range, in the kitehen. An affable majordomo occupied his leisure with painting, in a large library on the gromod-floor. He was just now engaged in copying and enlarging, very poorly, the photograph of a lady, over which he held up his brush for criticism. A maroon carpet was laid up the contre of a grand staircase, and the same uniform color prevailed in the carpets throughout. The rooms were large and high, the principal oues opening both on the street, and, by means of light glass doors draped with lace, on the balconies ranning around the conts. Theso balconies are edged in the general practice with climbing vines and rows of handsome plants. In one of the rear courts cond bo hoard and scen the family carrage-horses, together with others for the saddle, stabled according to custom ander the common roof.

There was a large saloon, witi divans, and old-fashioned mirrors, sloped forward from the walls, instead of pierglasses; and a little bondoir, with fumiture entirely in gilded wood and cane. There was a pretty family chapel, with two prie-dieux for the master and mistress, and a couple of benches for the use of the servants. In the bedrooms of such honses are usually religions pictures, copies of Murillo and the lfke; and there are also fomd quaint effigies of sacred things, as a representation of the Nativity; a Olrist, with purple mantle and crown of thorns; a life-size Virgin, in raiment of tissue of silver,
standing upon the globe and a serpent's head. The men of the country are very widely imbned with the sceptical spirit of the age, but the women, whose property these objects are, are still devontly Catholic.
These rooms, in such interiors, though less lofty and impressively fimished perhaps than those at Havana, have not the complexity of objeets with which we, in an illunderstood passion for decoration, overload our own in the United States. They are large, and contain a few simple articles, with plenty of space around, and have an unmistakablo dignity of effect. When we can make up our minds to do that, instead of dopending upon a complication of costly rarities in little space, we shall begin to be palatial, and not mercly bon bourgeois.

We do not know how republican we are, after all our travelling abroad and reverence for things Europan, till we come to where the stately old Continental traditions are actually in forec.

One of the entlusiasts of the new progressive movement, writing of late of Monterey, a city of 40,000 people, in the north, already comected with us by the Mexican Central Railway, and coming into notice as a winter resort, notes, as one of the signs of improvement, that "the old Latin style of huiking, the square, flat-roofed honse, with interior court, is giving place, in the new qnarters, to Amcrican architectme." To which I reply, Heaven forbid! Let ns never "jmprove" away with "American architecture" the Moorish-looking dwollings which, to lovers of the picturesque, shonld be one of the principal inducements for visiting the conntry.

## V.

THE PROJEOTORS.

## I.

Mesnwiime the court-yard of our hotel, the palice of the ancient Emperor Itmbide, is full of a corions group of English-speaking foreigners, discussing a multitude of projects. They sit usually in chairs on a little terace at the left of the court, behind which is a modest little parlor, with a piano. As a general rule, the Mexican hotel is withont parlor, reading-room, or any ather of those appurtenances we are aceustomed to look upon as an essential part of the composition of a hotel.

The guests take their meals at a restaurant, entered from the second comet, or at other restanamts in the town where they please, there being no provision by the hotel itself. They look up wearily at their rooms around the circumscribing galleries, push theiv hats on the back of their lieads, and pass their hands across their brows. The atmosphere, at this elevation of 7600 feet, is very rare, it will be remembered, and most are affected at first by a feeling of dizziness and loss of appetite. T'hey do not find themselves quite right in hoalth; and even the most athletic pause once or twice, and loold by the bahsters, on their way up-stairs. The same amount of exercise cannot be taken, in fact, by either men or animals, as in a mope dense atmosphere. The horses, for instance, though good and speedy, can only be run short distances, and then, as evaporation is rapid and draughts particn-
lanly dangerons, must not be let stand, but must be walked $u p$ and down till gradually cooled.

I recollect my first glimpse of my room, to which, after an interview with the sepulchral clerks below, I was shown by the barefooted boy, "Pancho," carrying a tallow dip. It was without windows or other opening exeppt through a Iarge transom above the door, and seemed hot and suffocating. This nay have been the influence of imagination, however, for the climate is rarely either hot or cold, but noted for its remarkable evemess. There is no provision for heating during the winter. It is said that even after a very few minutes of fice, in stove or grate, the already thin air becomes so much farther expanded as to produce diseomfort. Tater, in my long stay at this hotel, I had a room higler up, on the senlptured front, boking down upon the life in the thoroughfare, which, taking a separate name at every block, is here the Callo de San Francisco. Again, I had one with a window commanding the shining, tile-covered dome and part of a garden appronel to the lovely old convent of San Franciseo, now deroted to the nses of on Episcopal mission, and beyond that the monntnins, with the fair blue sky above then. Rising to begin the day, the mornings were fonnd peacefnl and lovely, the genial sumshine bathing the prospect, the blae sky but varied with the piled-up clouds out of which castles in the air are constructed. The visitor, having got over his temporary oppression, remarks upon this almost umbroken series with jnereasing wonder and admiration. It is hardly the custom to comment on the weather in Mexico, at least in the agrecable season, thongh the rainy season is a different matter.
"A pleasant day?" says the listener, with lifted eyebrows, should you do so. "Well, why not?"



Most familiar among the group of English-speak. ing foreigners in the court-yard during my stay was General Grant, who has leut a part of his great fame to the development of the resourees of a machsuffering people. Did he ever reffect in these historic halls, one wondered, on the career of the Emperor Iturbide? Had all 13 walk on Gasarism in the Press ever put the idea the least bit in"his head? Rumors, unischievous to the canse of amity, ran at the very time that it was in Mexico, not the United States, that he proposed to fornd his empire. Certainly it would be difficult to imagine so ummelodramatic a figure in the robes and stars and crosses in which Iturbide has nyrayed himself, after the pattern of Napolcon the Great, in his por trait at the National Palace.

Itmbide wrote in his memoirs-which, as a display of egotism, are highly interesting reading--one sagacions sentence. "Devotees of theories," he says, "are apt to forget that in the moral as in the physical order only a gradual progress can be expectod."

This is very true; but the short-lived Emperor forgot, as have many of his republican successors, that despotism ean never edueate the citizen for the duties of freedom.

Only once before - namely, on the coning of Maximilianhas there been a stir that might be compared to the present in a comatry which the progress of the century has heretofore seemed to ignore. Could a secure government then lave been estallished, much would have been done. But the new-comers arrived as masters, not as friends; and the conditions were wholly unfavorable. The real improvements, too, apart from those intended for the glitter and the comfort of the throne, were but the shadow of those proposed to day.

Here the more efficient light-


SEALCYYILA ON TYE PASEO OF DUGALELIL. ing of the city by elcetric light was heard discussed; there the opening of coal mines; here the establishment of sugar refinerics, shoe factories, cotton mills. There were archeologists, constructors of
telegraph lines, and enginecrs starting out or returning from reconnoissances. This person had come down to look into coffee-plantations; that,

gIJE MODERN STYLE. to establish a new line of steamers. This discourses of the improving tranquillity of the country, and asserts that three ploughs are now sold to one revolver. He names over prominent bandits who have become peaccable contractors and farmers.

Some will organize banks of issue, and rid us of the cumbrons silver dollar. Another is up from the interior with a scheme for a colony and mines-much too rose-colored, one would say-with which he will start back to New York to organize a syndicate. Mines of gold and silver are one of the specialties of the country; bnt they seem to present fully the uncertainties of mines elsewhere.

Some organized dinners, at which Mexican senators and deputies were enlisted for the enltivation of more friendly relations. These were hod at the Concordia restamrant, or the Tivoli of Bucarelli, or of the Eliseo (summer gardens), with spacions banqueting halls. Mach intemational good-feeling was manifested, and the Mexicam national anthem and the "Star Spangled Banucr" were played alternately after tho specches. Everything was to be
made over anew. A few of the younger men were going and returning from expeditions of pleasure. They came back from a bull-fight; from the baths of Albera Pane, where there is a fine tamk for swimming, coyered with an awning; or the theatre. They had many an amusing gibe, after our American way, on the backwardnobs of things, and the difference of manners and customs in the comentry.

But pleasure had as yet fow votaries; the object of most was serions work. The business of railroad-building, and procmring of chaters and subventions from goverument, threw all else into the shade. Five great lines, two of which lad alleady made long strides, were to traverse the comntry from north to sonth, and more thm twice as many from east to west, connecting the oceans. There were said to be six hum(lyed American engineers in Mexico. They are often young graduates of Cornell and other polytechnic schools. In the capital the engineers and em-
roncelain houge in gan rranciseu stater. ployés form setthements in boarding-houses of their own; make resorts of certain economical restanants where little but English is spoken. They associate but little with the natives,
but go about their work rather rougltand-ready in appearance, and seem to postpone adomment till the heat and burden of the campaign are over. There was a noticeable Southem clement among them; and it will be found, generally, that the enterprises in Mexico lave attracted a large representation from the Southern States. There is still, among the rest, a remmant of the ex-Confoderate officers who came hither after the war, to engage -without great suceess, as it happened-in coffee-planting and the like.

Not a few of the young engineers, however, protienlarly those who have their field of operations in the provinces, have already fond wives among the stonder senoritas of the country. It seems another case of going after the women of Moab, as it were, for the rumor comes back that these exacting helpmeets have often made them change their religion, as a prelininary to naming the happy day.

## II.

A leading point with the projectors, is whether or not Mexico is likely to become a large or metropolitan city. It seems difficult, when on the gromnd, to doubt it. Great cities have sprung up at a mere intersection of railroads. But here is one with a population of 250,000 people already, a seat of government and of schools, colleges, museams, and galleries of fine arts, with an admirable climate and extraordinary scenery, and threc hondred and sixty years and traditions of great fascination behind it. There are to come into or connect with it, when all is complete, the Mexican Central, National, and International roads, from the north; the Mexican Oriental, on the eastern scaboard, and Occidental, on the western; and General Grant's road, the Mexican South-
ern, from the sonth-all to havo interoceanic branches and feeders; the Morelos road, the Acapulco road, the English road to Vera Cruz; another, now constructing, to the same point by Puebla and Jalapa; and a number of short lines of less importance.

A small portion only of this would be sufficient to create a metropolis ontright, while Mexico has grown to a certain greatness with no advantages at all-not oven wagon-roads. It seems its manifest destiny, with its central position on transcontinental lines, and its established prestige, to ivecome the chief depository and place of exchange for the whole country. It ought to be a favorable point, too, for manufactures, and to become the metropolitan residence of the wealthy from the interior. These have rarely come to the capital heretofore. Not even the senators and depnties bring their families, owing to the barbarons state of the roads. The existing difficulties of communication can hardly be conceived. There are perfectly authentic accounts of persons who have gone from Mexico to Vera Crox, thence to New York, thence across to San Francisco, and thence by Pacific mail-stermer to Acapulco, rather than make the direct journey of three hundred miles on mule-back over the sierm.

It is fair to say, however, that there are those who think the future metropolis may be farther to the north, as at San Luis Potosi.

If Mexico, then, is to be a great city, whither is it to spread? It is compactly built within, and much of the land abont it is low, traversed by canseways. There is no better place to think abont it, nor ta look down upon the capital as a whole, than Chapultepec.

My first visit there was made on the tramway, where I fell in with a Mexican colonel, who told me that he liked:
the Americans very well. He lad spent some time in captivity among them, having been taken prisoner at San Jacinto, and had learned to know thom as they are. They mean well, he said, and are enterpirising and appreciative of the arts of life; and yon can dopend upon what they say. Most of his comutrymen, he said, very somsibly, did not understand this, but were distrustful aud jealons. Their idea of Anuerican clanacter', in fact, is largely derived from foreign books in which it is conventional ized and caricatured in an unfriendly way. There is cuidence of it on every hand. The Anerican, as tonched upon in the uewspapors and current literature; is the "Yankee" of Dickens and followers of less intelligence on the Continent. IIe is a sordid person, exelusively wrapped up in "dollars," and can know bat little of the chivalrous nature of those who thas supercilionsly disapprove of him.

There is nothing very warlike about Clapultepee at present. A'glimpse is got, as you approach, of a light, oblong, celonnaded edinice, with a lookont on the top, which is now a part of the government observatory. The hill is not precipitonsly high, though of a good elevation. There is a monmment at its foot to the memory of the pupils of the military school who fell in its defence in 1847, and in the grounds moss-grown cypresscs and a task of clear water. I fomed the main part of the building, when an upper terrace was reached, in a state of min. The light iron columins of an areade had been coquettishly painted and gilded, and its walls decorated in the Pompeian style, under Maximilian, but all had been wrecked in the revolutions. There was a little garden, in which a small gaide picked me some flowers. He answered, "Quien sabe?" in a childish lisp, to most iuquiries, just as his father, the enstodian, if he had been there, would
'D.

have answered in his deeper base. "Quien sabe?" (Who knows?) is a more dreamy and specnlative rendering of our own "Give it up," or perhaps "Dunno!"

The most prominent object, in the long line of the distant city against the bright glean of Lake Texcoco belind it, is a sudden little voleanic hill-Wl Peñonwhich rises out of it like a teocalli; and next to this the eathedral.

As the lay of the land is studied from here it seens rather natural that the city of the future, on gronnds of grod drainage, ease of access, and scenery, should advance in this direction to Chapnltepec, ex-palace of the Montezumas and of viceroys, military school, fortress, and observatory, on the foremost spur of the foot-hills.

This was the intelligent forecast of Maximilian -- a ruler, it must be admitted, much better fitted to cope with such pleasant matters than the ferocity of Mexican war and diplomacy. And such was the view of a rather wild-cat American Improvement Company, found among the projectors in the conrt-yard, which professed to intend a large purchase of land for buiding apon, to sell part of it , with houses, on the instalucut plan, and to put up a mammoth hotel.

It seemed a little incongrnors, this selling of the heritage of Montezuma on the instahment plan; but we are a people who do not stop even at the most venerable of traditions; and the scheme might not be a bad one in responsiblo bands.

Maximilian also made Chapultepec his suminer palace, and laid ont to it the handsome Paseo de la Reforma, the afternoon drive and promenade-the Bois and Central Park of fashionalle Mexico. During Lent, however, fashion takes the caprice of changing to the Paseo de la Viga, along the canal by which vegetables and flowers
are brought to the eapital from the floating gardens. The Paseo de la Reforma is a wide, straight boulevard, nearly two miles long, starting from a certain equestrian statue of Chatles IV. of Spain-the first bronze cast in this hemisphere, and fine and excellent work. It is two hundred feet wide, and has a double row of trees-encalyptus and ash - shading its sidewalks. The Mexican equestrian daudy shonld be observed as he curvets his Jorse along it among the fine carriages. He wears now not only his weighty spurs and silver-braided sombrero, but a cutlass at his saddle-bow, and larger revolvers than ever. Not that there is need of them, since a couple of mounted carbineers-of whom there seems no great need either-are stationed at nearly every hondred yards; but they are a part of his pecaliar display. Some of one young Americans, too, in the country, it must be said, almost out. Mexican the Mexicans themselves, carrying all their customs to in exaggerated extreme.

There are to be six eircles, with statncs, spaced at proper intervals along the way. The first, contaning a fine Columbus, is finished; a Guatemozin, for the second, is in progress. The next, it is said, will contain Cortez. There at last will stand, face to face - their conntrymen now one people-the heroie defender and the heroic conqueror, the two characters of such contradictory traits within themselyes, who both acted according to their lights in their day and gencration, and but followod the path of inevitable destiny.

The canserways of La Veronica and La Romita-containing ancient small-arched aqueducts, which bring water to the city-branch off from Chapultepec, and form two sides of an obtuse triangle, which the Paseo (or Calzada) de la Reforma bisects. It was along these canseways that the Americans ran, in that invasion of a very different
character, in 1847. It is said that as Shiclds was charging on that to the right, after the fall of the eastle, Scott, fearing his imprudent haste, sent to detain him. The aide had got as far as the preliminary "General Scott presents lis compliments, and begs to say-" when Shields, apprehending the message, cat him short with, "I have no time for complinents now," and harriod on, and got: into the city before he could be overtaken.

Do the Mexicans bear us a grodge for all that? They seem just now to have amiably forgotien it, and far be it from me to revive such memories in a boasting spirit. There is a behind the-senes to it, here, upon the gromen. It is pathetic, and by no menns calculated to produce complacency, to read in the small history stadiod in the schools the Mexican account of what took phace. The almost unbroken series of defeats from which they went ap, withont hope of success, to the slanghter are frankly admitted. The country was tom by internal dissensions. The gencrals went lack from the field to put down or sumtain governments, refnsed to aid one another in their operations, and availed themselves of the troops given them to seize upon power, instead of fighting the Americans. There were not less than eleven changes of government, chiefly violent, during the short course of the war. In February and March of the year in which, in September, the invaders made their entry there had been fighting in the streets of the capital for well-nigh a month between two presidents, meither strong enough to put the other down. Want of courage is not a Mexican failing. It was want of leaders, unity, everything that gives stendiness in a great crisis.

The land ostensibly ained at by the so-callod Improvement Company follows the Calzada of the Reform for a considerable part of its length. It lies vacant, except
for usc as pastruc. It has not been safe to live too far from the thiekly-settled district till the establishment of law and order by the present administration, and the city jtself has famished room enangh. But what new accommodations are to be needed in the great future, with tho vision of which imaginations are regaling themselves, it is not an casy matter to deteminc.

Villas were spoken of, to be built with restricted rights, so as to preserve a select and park-like aspect. There were to be front lots enongh on the Calzada alone to pay the cost. The grand hotel talled of was to surpass anything on the contirint.

If somebody wonld but put up a hotel equal to our own of the second grade it would be a boon to American travellers. It might expect to draw, too, not a few of the Mexicans themselves, who are hardly slower than the rest of the world in recognizing a good thing when they see it. The magnates who shall have made fortunes in the new enterprises, and others who have them already, conld, no donbt, be relied on for a liberal patronage.

## III.

This project is of no farther importance than as a text for a mention of the Mexican tax and real estate Jaws, which have their features of decided interest. "In the moral as in the playsical order," as one friend Itmrbide tells us, "only a gradnal progress can be expected." A nation of nine or ten millions, twothirds of whom are of pure Indian blood, used only to the most primitive and poverty-stricken ways of life, cannot be too suddenly pushed forward. They must be allowed to go at a certain pace, even with the best of intentions, and slowly adapt thenselves to the improvements designed for their
good; for it is by them, the rank and file, after all, that these must be supported.

The country might seem, at first sight, the most glorions place for real estate speculation in the word. Real property is not taxed except upon such income as it produees. When not actually producing income, it may be idle indefinitely, and escape scot-free, however much it may enhance in value monwhile. Sut there are cmbarrassing restrictions, devised throngh fear and jealonsy of the foreigner, which make the prospect much less attractive. The traveller of means cannot follow his whim, as he might almost anywhere else in the world, of bnying a pretty bit of land or honse that attracts him and leaving it, to retom to when he will, or do what he please with it.

By the Mexican Civil Code "no foreiguer mmy, without previous permission of the President of the Republic, acquire real estate in the frontier states or territory within twenty leagues of the frontier." Aud "it is absolutaly prohibited to foreigners to acquire rustic or urban property within five leagues of the coast."

This may be well enough, and is aimed principally at the United States, as a way of preventing any gradual cnoroachments from the borders; bat farther, and more important: no foreigner may own real property at all, except on condition of remaining permanently and looking after it. If he be absent from the conntry for two years, his property may be denounced and entered by the first comer, the same as if it were a mine. Te cannot even have an agent in the conntry to hold it for him. Nor, even should he comply with the rigid condition named, could he then sell it to another foreigner.

The trausient foreigner, so far as he is concerned, cannot acquire real estate on any condition.

All this is set down in the Code in the most explicit terms. 'lhe most driving inprovement company, therefore, conld sell lots only to Mexicans. The class of wealthy Americans expected as winter residents would be ruled out of the caleulation, though, of course, they may stop at the hotel.

There is also some ambiguity as to what commercial corporatiens, with one-third of their directors resident in the conutry, may or may not do, siuce the constriztion of the term "corporation" is not the same as with us. Some construing or explanatory cuactments are needed to remedy the ambiguity last mentioned, and an entire sweeping away is needed of all the rest.

If there be sincerity in the manifestations of desire for progress, and aid from withont, Mexico mast sweep away narrow and benighted restrictions. If outside eapital be demanded for works of amolioration and embollishment, how can it be expected at such a price?

And why, in the name of goodness, in this enlightened day, should not the forcigner be put upon the same footing as the native in these matters, and allowed to hold property wherever he will throughont the civilized world?

Let the foreigner bear in mind, too, that he mnst be matriculated at the Department of Foreign Affairs, throngh the Consul-gencral, in order to have any recognized standing in a court of justice, in cases of dificulty. Withont this formality even his forelgnness is not necessarily conceried to him as a protection.

## VI.

THE FELRRO-OARMILES.

## I.

Tie ferro-carriles, the caminos de fierro, or railways, were the business of the hour. In speaking of the coming greatness of the capital I mentioned glibly the principal ones which are supposed to have a part in it. They are by no means all built. Far from it! It is not even certain that some of the most promising of them, on paper, ever will be built.

The matter of granting railrond charters in Mexico is by no means new. They liave been granted for thirty years or so, to Europeans and natives, who did little or nothing with them. It was only when, under the adoption of a more enlightened policy, they came to be granted to Americans that the roads were built and the charters had a value. At onee everybody who prided himself opon the necessary iuftnence began to desire a charter also. He might not want to nse it at once, but could keep it and see what turn things were to take. Or he might transfer it to some more powerful ownership to which it would be worth a considoration. This new ownership, too, might wait to see what was likely to happen. If railways promised to be profitable in the country, it was well for certain great corporations in the United States to lave their feeders or extensions there; at any rate, they conld keep others from the ficld till they should be satisfied of its character.

It is in this way, I surmise, that some of the present franchises have been got, and are reflectively held. There have been henchunen to procure them and turn them over to patrons, who wait a while before going to work, trusting to influence to procure the proper extensions and renewals of time, if needed.

Stories were afloat of practices employed in the obtaining of concessions and subsidies, which I should prefer to believe falsifications. Theard one or two of them, it is true, from somewhat inside sourees, and such practices are not muknown elsewhere; yet I like mach better to think that there are no persons of standing and influence in Mexico who could prostitnte their high position, and put a shameless greed for gain before the public interest in a crisis liko the present, as these stories scem to indicate.
"Why, in our great West," said an American visitor, settling himself back in his chair to complain vigorously of certain treatment he had received, "if an immigrant comes among us, we give him a lift. We help him build his house, or perhaps put him up a barn; and are glad to do it. If he has capital to start some kind of factory, we give him a picee of land free of charge. That is the American style. We pat one hands in our pookets and pay ont a little, knowing full well that we shall get it back in time in the greater prosperity of the town."
"Yes," I said, by way of sympathy with his aggrieved situation, anl a proper pride in the American style of doing things, "and I am told that, in Chicago and St. Lonis, they pay his hotel bills a while, and try to keep, him, if not as a permanent rosident, at lenst long enough to get out a new census, in which he may be included."
"But here," my interlocator continued, "there is nothing of the kind. The first thing they ask about a new-
comer is, 'How much can we make ont of him?' They want pay for permitting him to do something for them. There is no public spirit, no local pride. What they want is exorditant gains."

He went on to tell of an applicalion for a charter by an American company, which was absohutely refused. They were afterward approached and told that the privilege would be granted to a committee of Mexican semetors, who wonld in their tum transier it to the company for a handsome consideration. The go-betweens in this negotiation declared that the personages who were to have the final voice in the granting of the charter, as well as themselves, would require to be paid, which might have been trie, and might not. A liberal share of the subsidy to be voted for the railway was to be exhausted in this way.

I do not know whether this be anything more than political "striking," or black-mailing, with which we are faniliar at Albany and elsewherc, and whether the corduption ever really reaches to lead-quarters. At any rate, it was said that some part of the aisel dovoted to each soveral enterprise was diverted in this way to private benefit. The drainage of the valley had been offered in the United States at a redhetion of farty per cent. from the amount voted by the appropriation bill, the difference to be retained by the purveyors of the opportmity. One hundred thousand dollars in cash was demanded, again, as a preliminary, for the opportanity to fill in the works of a certain larbor with stome at a rensomable ratc. Such accounts may be worth looking into by Mexican authority, with the interest of good and economical work and the abatement of scandal at heart. There is probably no better form of patriotism for Mexico just now than a strict and uncompromising honesty of administration.

## II.

There were entered in the convenient statistical handbook known as the "Ammario Universal," for the year, a list of forty-one railways as in explotecion (ruming), or under construction. But after many of those enumerated was inserted a note, to the effect that, owing to some unforeseen delay, the works were not yet begun. Taking out these, and a larger number on which, though technically begm, little or no labor had been expended, there was still at unlooked for array of constructed ronds. Taking out the Eure ish road from Veral Cruz, and what lad been done by the American companies, almost at the moment, these were found to consist of short bits of local line seattered thronghont the comntry. There was not a through lino among thein; many were operated by animal taction only; they had been built by natives, been afflicted by bankrupteies and other troubles; and represented the milway situation of the comntry apart from ontside assistance. You wore even dawn a good part of the way by animals on the binglish branch from Vera Cruz to Jalapa; and in going from Mexico to the mines at Pachuca, after leaving the main line at Ometuseo, we took first a diligence, and wore then pulled by mules in a Plibadelphit-built horse-car. The number of these isolated bits lins not increased in the mean time, soveral of them having been bought up and incorporated in the larger enterprises.

In the mean time, however, the list of projected roads at least has been liberally increased. The Congmessional session of 1881 was the most active over known in the anthorization of new conterprises on a great scale. Tho great Mexican Central, trunk line, had, however, been
chartered in 1878, and the Mexican National in 1880. The first charter under the modern movement dates from October, 1867 ; and since then the Mexican Government has issued charters for over 20,000 miles of road, with subsidies probably to the amount of $\$ 200,000,000$. Many of these, with their subsidies, have lapsed, of course. The Govermment is now held for abont 15,000 miles of road, and subsidies of $\$ 90,000,000$.

The enterprises on a great scale are all American, and the chicf ones among them may be estimated roughly as follows:
Miles.
Mexiean Central (Boston Company) ..... 2,000
Mexican National (l'almer-Bullivan) ..... 2,000
Sonora (Boston Company) ..... 500
Mexican Southeru (Gencral Grant, Preaident) ..... 1,000
Oricatal (Do Gress and Juy Gonid) ..... 1,200
Topolotambo (Semator Windom, Preeident) ..... 1,200
International (Frisbie and Huntington) ..... 1,400
Pacific Coast (Frisbie) ..... 3,000
Total ..... 12,300

To these may be added the Sinaloa and Durango, from the city of Culiacan to the port of Altata, in Sinaloa; the Teluantepee railway, and Captain Eads's ship railway acrose the same isthmus, to take the place of a slip canal. The privilege to build an American railway across Toluuantepec, it may be remembered, was secured (at the same time with the lower belt of Arizona) by the Gadsden treaty of 1858 , snpplementary to that of Guadalupe Hidalgo. The road was supposed to be needed for the consolidation of relations with our then newly acquired territory of California. The Pacific railroad filled its place, however, and the project, taken up and dropped from time to time, has since had but a lingering existenco.

Captain Eads proposes to transport bodily ships of


4000 tons, 190 miles, lyy land. Ine will henve twelve lines of rails, and four locomotives at onee; and, to avoid jarring in transit, changes of direction will be made by a sertes of turn-tables instead of emves. The schemo is a startling one, and mects with no little opposition. It is still ouly on paper; but its proposer, who has abondantly vindicated his sagacity in construeting the jettics of the Mississippi and the ereat St. Ionis Iridge, remains firm in his conviction that ho will be able to sail ships across the isthmus on dry land.

## III.

The several enterprises are succinctly divided into two classes-those on the gronnd, and those on paper. It is not necessarily a disparagement to the last that they are still in such a condition, for many of them are of very recent origin.

The original Mexican Sonthern road is to ron sonth from Mexico, by Pnebla and Oaxaca (eapital of the populous state of the same name) and the frontien of Guatemala, with branches to the ports of Anton Lizardo, on the Gulf of Mexico, and Tehuantepec, on the Pacific. It is to connect also with the Tehhnntepec railway. It relies, as a principal resonre, upon the transport of the valuable prodictions of a rich tropical country, as cotton, sugar, coftee, rice, and the like. Oaxaca is an important small eity of 28,000 people, birthplace of General Porfirio Diaz, the Mexican power behind the throne, and undoubtedly the weightiest person in the comntry. The route will be a rugged one to baild. Much of the area is high and salubrious. The Oaxacan Indians are a sturdy race, who lave followed their leader, Diaz, and others in many a hard-fought campaign.

This company, however, has Jately effected a consolidation with the Mexican Oriental, and both will henceforth be known under the mame of the Mexican Southern.

The Mexican Oriental sets out from Taredo, on the Texas frontier, and proceeds to the capital by way of Victoria, the capital of the state of Tamaulipas. It elaims to have a bee-line, and to be 200 miles shorter than any other. Its mission is to occnoy the district between the const and the Mexican National. It throws out a branch from Victoria to San Luis Potosi ; and has a coast-line connecting Tuxpan, Nantli, and Vera Cruz. It is fed by some 12,000 miles of road under control of Jay Gould in the Winited States.

The International is chartered to run from Eagle Pass, in lexas, to the eity of Mexico, occupying a ficld left vacunt between the Mexican Central and National ; and is allowed to have also a cross-line to a point botweon Matamoras and Tumpico, east, and between Mazatlan and Zihnataneso, west. Tho theory of each, it will be seen, is to lave an interocomic line as well as a main line nortly and south.

The Pacific Coast rond covers the right to a vast stretch, boginning at a point below Fort Yuma, Arizona, and connecting the whole serics of Pacifie ports down to Guatomala. Tho Topolobampo has also a long extension southward, to tonch at some of the same points.

The Topolobanpo ronte (Texas, Topolobampo, and Pacific) crosses the northern border states. It professes to be a shorter transcontinental routo to Australia and Asta than any other that can be laid down on the map. It claims to have at Topolobampo, just within the Gulf of California, the ancient Sea of Cortez, one of the few fine harbors of the Pacific coast.

These harbors are spaced at wide intervals apart.

That of the Columbia River of Oregon is the highest up. Then, 600 miles sonth, comes San branciseo; 44 I miles below this is San Diego; 650 miles farther on, in a direct line, or 936, donbling Cape St. Lucus, is Popolobampo; and 740 miles south of this again is Aeapoleo. Between them all there is nothing worthy the name of harbor.

Topolobampo city, within the confines of the state of Sinaloa, exists only on paper as yet, but nothing is more impressive in its elegant regularity and finish than a paper city. It claims to be 800 miles nearer New York than San Franciseo by railroad travel, and that a person coming from Liverpool to Sydney, Australia, wonld save 600 miles in laying out a course from Fermandina, Florida, by New Orleans and Topolobampo, which is indicated as a route of the future. If some of these representations be correct, no donbt it will be. We live in times of a rathless comonercial greed which is stopped by no sentimental consiflerations of vestod rights and convenience. We have but to see a short, through line, with possible economites, to build it with all possible despateh.

The rond in question is to start from Piedras Negras, on the frontier of Texas, and make for Topolobampo, across the states of Coahuila, Chilumha, and Sonora, with branches to Presidio del Norte, also on the lexas frontier, and to Alamos, in Sonora, and the port of Mazathan, down the const. These rontes pass near, and would greatly facilitate operations in some of the large silver-mining districts, of late entered with success by American capital and inmigration. The reports of its surveys chronicle an engaging prospect in various other ways. It passes from belts of tropical products to those of white pine, oak, and cedar, and others fitted for cereals,
grass, and cotton, with a rich iron momntain, and deposits of copper as well as silver.

The maxim is laid down that a railroad pays, in local traflic, in proportion as one section of its line supplics what another lacks. If the situation be as represented, Topolobampo seems provided with most of the essential conditions of success.

## VII.

THE RAMLWAYS A' HORA.

## I.

Tire Sonora road is already built, and in operation as I write. It is a streteh of three hundred miles, from the Axizona frontier, to the port of Guaymas, near the centre of the shore Iine of the Gulf of California. Its United States connection is by a branch of the Atchison, Topeka, and Santa Fé, from Benson, through Calabasas, to the border at Nogales; and another is proposed, from the Sonthern Pacific at Tueson. The mangement of this enterprise, as well as of the (xreat Moxican Central, is practically that of the Atchison, Topeka, and Santa F'e.

Its conrse is across the state of Sonorat It abolishes the old system of ox-tiain trausportation and the dasty stage-line from Tucson. It will be fomd fault with, among others, by the savage Apaches, whose refuge Northern Mexico has so long been. Their depredations, with their territory penetrated by railroads, must soon come to an end onee for all. The other Indians of the state-Yaquis, Mayos, and Opatas-are docile, and a principal reliance for chenp labor. The road taps mines, and, by means of a branch, what is even more important for Mexico, the valuable Santa Clara coal-fields. It has the littie city of Hermosillo, with its plantations, irrigated by aqueducts, in its course; and its port of Guaymas is commodions and sheltered.

## II.

I have purposcly reserved to the last-the letter, perhaps, to present them to view-the two great trunk lines of principal importance, the Mexicun Central and the Mexican National. These two represent the bulk of the entire movement as it is at present. Neither had many miles in actual operation during my stay; but the works, railway stations, city offices, and army of employés of both, werc constantly in sight at the capital, and were the principal evidences by which the manner of the railway invasion of Mexico conld be jndged.
Energy of movement, ingenuity in planning, and an almost limitless expenditure, all indicated here conscientions work, and not simply railroad building on paper.

The Central begins at El Paso, the terminus of the Atchison, 'Topeka, and Santa Fé, as well as a station ou the Southern Pacifie, at the frontier of New Mexico. It extends to the eapital, a distance of thirteen hmodred miles, tapping on the way a long series of the leading eities of the republic, most of these as well capitals of states. It has also a great interoceanic cross-line, which is to pass from the port of Tampico, on the Gulf of Mexico, through the citics of San Lnis Potosi, Lagos (the junction with the main line), and Guadalajara, to San Blas, on the Pacific. It is expected that the main line will be completed about July, 188-t.
The first reached in the chain of loading eitios is Chihalna, with about cighteen thonsand inhabitants. The line is already rumning to this point, and is completed in all three hundred and thirty-one miles southward from Paso del Norte. The visitor by rail may already have in Chiluahua a glimpse of a place presenting most of the
typical Mexican features. It has Aztec remains, and a large cathedral, built ont of a percentage of the proceeds of a silver-mine in bonarai. It is the scene where the patriot Midalgo, who first raised the standard of iusurrection against Spauish rule, was shot, having been treacheronsly betrayed by his friends. This story is, mhoppily, of but too frequent repetition in Mexican ammals.

Dmango, three hundred miles farther, has twentyeight thousand people. It has been spoken of as the Ultima Thule of civilized Mexico, tho barren plains to the north-which are, indeed, very common in all these uppermost states - not baving been considered worthy to be included with the country below. There are places where water is not to be had for two and three days at a time, but must be carried by the traveller. The inhabitants have had to depand considimably npon themselves for defence, as is seen in the oceasional fort-like haciendas, with walls turreted and piereed for musketry.

Zatatecas, moving onward now into a cometry of recogrnized civilization, laze (i2,000 peuplo; San Jais Potosi, 45,000 ; Aguas Calientes, 35,000 ; Lagos, 25,000 ; Leon, 100,000 ; handsome Guanajuato, capital of the state which is the richest of the whole interior, 63,000 ; Celaya, 30,000 ; Silao, 38,000 ; Irapuato, 21,000 ; Salamanca, 20,000 ; and loxnrions Guadalajara, 94,000 .

The mining of the precious motals is a leading industry over all the area thus described, which abomds also in the agricultural prednets of a gentle and temperate climate. The railroad is now ranning northward from the city of Mexico to Lagos, and is completed for three hondred and thirty-four miles from this lower end.

Lastly in the chain of cities may be mentioned Queretaro, which has a population of 48,000 . It is the site of fonrishing cotton-mills, an aqueduct which is compared
with the works of the Romans, and it saw the final resistance and execution of Maximilian. Mexico jtself has 200,000 inhahitants. I lave summed up here neariy a million of people; and it wonld seem that a railroad along the line of which are scattered such communities as these, grown to their present dimensions without even tolerable means of approach, need not lack for support.

True, large numbers of the people are Indians and very poor; but I point to the example of Don Benito Juarez, the liberator of his country from the French, an Indian of the parest blood, and to ummerous others aecessible on every hand, to show that there is natbing inherent in the race itself to debar it from the highest development with increase of opportunitics. And if any suppose that they do not like to travel, let him simply inspect the excursion trains where third-class cars are supplied to thom in sufficient numbers.

## III.

I made the trip over the section of the Central to the small city of Tula. Its pritucipal feature is the passage through the great Spanish drainage ent, along one side of which it has been allowed to terrace its track. This cutthe Tajo of Nochistongo, before mentioned, designed for keejing tho lakes from inundating the valley-was begin under the viceroys as far back as 1607, and continned for a couple of hundred years. Such mammoth earth-entting-a ditch twolve miles long, a couple of hundred foet deep, and three handred and sixty wide-was never scen elsewhere in the world; and it is said to have cost the lives of seventy thousand peons, or Indian laborers, in the conrse of construction. Why this should have been, and how they died-whether by slipping in and
being buried, or under the cxactions of eruel task-masters, and whether those who passed away simply of old age (for which it will be seen there was ample tine) are in-cluded-does not appear.

I went partly by constraction train, dining in their ear with a group of jolly youngr engrineers, and partly on horseback over the terre-plaine (the graded road-bed), which makes an excellent surface for riding. The peons, swarming on the work, in white cotton shirts and drawers, have reddish skins, bristly black hair, and a suddon, wildeyed way of addressing you. They have an analogy to the Chinese type. They got at this time two and a half reals (thirty-one cents) a day. They are very suspicions, and have absolutely no idea of trust, or waiting over the appointed time. Dangerous strikes have resulted from some slight puttitg off of the pay.dny, which usually takes place once $a$ weck. $I n$ other respects they are very tractable.

There were said to be thirty thousand of thom at work on railroads at this date. The rate of wages, so favorable to the contractors at first, has been grudually rising under the active demand in the mean time, and I have heard, since my return, of a strike on one of the nortlecrn roads for as high as $\$ 1$ a day. They buy gay clothes for Sunday, and pulque, and save nothing. Many will not even work steadily. Two such form a partnership to take a single place, and one works half the week and the dther the rest. There were some who walked all Saturday night to spend Sunday at Queretaro, and returned Monday morning. On the haciendas they are generally in debt, and as they cannot leave when in debt, they are so far attached to the land, like serfs. Waoh gang has a Cabo (or head), who is simply an enterprising one of thenselves, and gets an allowance of two cents extra for
 definite for the evolu-

THF' GRFA't SI'ANISII DLAINAGE GUTV, tion of the race.

I spent the night at Tula. It was the eapital of the Toltecs before the day of the Aztecs. I climbed the IIill of the Treasure, to inspect some ruins over which archeoologists have made a stir. There are no sculptures nor carved stones, nothing but some opened cellars and heavy wails, with patches of a red plaster, as at Pompeii, adhering to them. But we stayed our horses, and looked
down, from a thicket of organ-cactus and nopal, upon a lovely sunset over the valley of Tula. It is a little pocket of fertility in the hills, and it does not seem at all wonderful that the loltecs stopped there in their migrations sonthward.

My mozo pointed ont a ruin in the thick woods, which he declared was Toltec, knowing that to be what I was in search of. It was pieturesque enongh, its walls having been split by an irrepressible vegetable growth; but it had the same style of battlements (a kind of Spanish lorn of dominion) as the fortress-like chmeh in the town, dating froin 1553, and was much miore modern.

I went into this cool old church-wast enough for a cathedral-next day, when the temperature was warm without. It was entirely vacant. Fatigued with my journeying, I sat on a comfortable old wooden hench, and dozed till awakened slarply by the striking of a little cuckoo-clock. I seem to have dreamed that the numerous quaint figures of saints, in dresses made of actual sthfis, had somehow an every-day existence there, in addition to their sacred character, and that they were taking notice of the intruder, and offering audible comments. This is one of the ways, I suppose, in which very good miracles have been wronght before now.

For the rest, the place consisted of a plaza, with two or three pulque-shops; a shop of general traps, with the ambitions title of "Los Leones;" a botica (or drng-shop), kept by one Perfecto Espinoza; a Hotel de las filigencias; and a little jail, at one corner of the plaza, where a couple of soldiers walked up and down, and the prisoners peeped out through a large wooden, grated door.

And thore was a good restarant, kopt by a little Frenchman, who moved on with it from time to time to the head of the line.

## IV.

The Mexican National, or "Palmer-Sullivan," road is due to the same enterprise which established the successful Denver and Lio Grande system in Colorado and New Mexico. It is, like that, a narrow gauge, instead of a standard gange, line, and a connection is to be ultimately established between the two. In some respects it may clate to be the pionecr in the modern movement, since its agent in Mexico, James Sulliyan, had obtained a charter and begun to raise money in $1: 872$, but was stopped in his project by the panic of the following year.

The National takes a much slrortor line to the capital than the Central, say eight hundred miles, as against thirteen hathelred. Its initial point is Taredo, on the Texas frontier. It is imming already into Montercy, the capital of Nnero Leon, and built below Saltillo. Of the charms of the litle city of Monterey, which has medicinal springs beside it, travellers begin to speak in the wamest terms. It tonches San Luis Potosi and Celaya as well as the Central, and has along or near its coltrse other cities, well peopled, thongh less known to fame, as Matchnala, the popalation of which is 25,000 . Its enstern port is Corpus Ohristi, 'Iexas, though it will have a branch also to Natamoras. Its westward extension (only less important than the main line) winds round about, throngh the cities of Toluca, Maravatio, Morelia, Guadadajara, and Colima, down to the port of Manzanillo.

Fow of these are capitals, and all are populons, and have wide, vell-paved streets and handsome buildings, public and private. Toluca, at a great height, 8825 feet, above the sea, is often afflicted by a rather frigid tem-
perature; Colima is distinctly in the tropics; but Morelin affords the happy medium, and its whole state of Michoacan las charms upon which the appreciative never have done expatiating. Ifumboldt spenks of the lake fond at Patzenaro as one of the loveliest on tho globe. Madame Calderon de la Baren, in her joumey here, conld hardly refrain from regretting the hevishing by Nature of what seemed (so fow wero thero then to enjoy it) almost a wasted beauty. "We are startled," athe says, "by the conviction that this enchanting variety of hill and plain, wood and water, is for the most part unseen by hrman eye and untrod by human footstep."

The route winds, too, on its way to Guadalajara, around the great lake of Chapala. Tuly, it seems they are to be happy travellers, those of the immodiate future, to whom the simple device of the railway is to open up so much of the wildness and loveliness of natnee, combined with the quaintuess of an old Spanish civilization. We are apt to forget, in our preconceived impressions, what an important part Old Spain played in the country during three houdred years, what treasares she spent there. She had made a begimuing of some of these solid, regular cities, which surprise one like enchantment on emerging upon them from forests and wastes, a hundred years before tho Pilgrims landed at I'lymouth Rock. Very little, in fact, has been added to what the Spanish domination left. The modern movement, since 1821, is to be credited with very little in the way of now buildings. Suclicompliments as aro paid in the conrse of these descriptions to the architecture belong chiefly to that remaining from a mich earlier date. The reputation of the republic is still to be made in all such matters when it shall have outgrown the ample legacies bequenthed it, and have need of farther accommodations peculiarly its own.

## V.

It all, the Natioual has completed four hundred and sixty miles. It is said of late to have been sold to an English company. We need not forego omr American pride in its carly achicvements, even if this be so. Perhaps suel a transfer might be of bencfit, in allaying the dread of an overweening Atmerican influence.

It was not done even to Toluca in my time. It las to face its most ardnous engineering diffoultios at the very beginning, and fortunately gocs far more emoothly afterward. No less than seventeen bridges, of solid construction, had to be thrown aeross the little strema of the Rio Hondo in two or theco miles of jts course.

A pay-train on horseback started out from the central office every Saturday, to convoy the silver coin for the wages of the army of hands employed on the first section of twenty miles.
"Ride with us!" is members often hospitably urged, and I more than once acecpted the invitation.

It is an all-day adventure, and a fatiguing one. Behold us at early morning clattoring out of the court-gard to side up into the lastnesses of the mountaius, a curions cavalcade. The treasure is packed upon the backs of a dozen mules, which are placed in the centre. A troop of Wutales (the efficient force organized by Porfirio Diaz for the better protection of the rural districts) takes the van. A numerous retime of armed mozos of the company, with ourselves, bring up the rear. The young engineers, paymastors, and contractors, well mounted, with long boots and revolvers, present a handsome, halfmilitary aspect.

We have presently lost sight of the eity, and are upon
high rolling barrens, where the surface is volcanic and rent into an infinity of scams, and the only vegetation is that of nopal, or prickly-pear, as large as apple-trees with us. IIere and there a cluster of white tents is seen at a distance, and cotton-clad peons delving in gulch or on mountain-side are like some strange species of white insects.

The whole expedition wears a most un-nineteenthcentury air. We might be some band of manaders returned from an ancient foray. The Rumales have something in their cut-the buff leather jackets, crossed by ample sword-belts, and wide, gray felt hats--of the troopers of Cromwell. Each has a rifle in lis holster at tle saddle-bow, and a gray-and-searlet blanket strapped behind him. Nothing could he more spirited, in color, than these costumes, dismounted beside a cactus tree, or thrown ont agaiust the blue of distint mountains. On the harness of some of the moles are embroidered in red and blue their names, or that of some hacienda, as "Santa Lucia," to which they have belonged.

It is understood that an individual with a crimson handkerchief around the back of his head, under his sil-ver-bordered sombrero, is the titular cacique of San Battolito by descent from ancient chiefs. Tle procedes us, being employed by the company to look out for plots and ambuscades. When we have passed what he considers the dangerons points--these are generally in the noighborhood of elevations, whence an intending bandit could spy the road for a distance in both directions, and where are ravines on cither side for concealment and escape-he rejoins the troop, and converses upon the propriety of his receiving more salary for his arduous dutics. No molestation has ever yet boen offered theso caravans, and there is hardly likely to be. From a con-


siderable experience in remote parts of Mexico I am satisfied that, however prodent ample precantions may be in exceptional cases like this, the ordinary traveller rums little if any more danger of robbery timatheme.

At the pay-stations we breast our way through crowds of the peons so thick that the horses can hardly be prevented from trampling upon them, always with their narrow foroheads, bristling lair, staring, wild cyos, and large, undecided months. Their money is jingled out to them through a pay-window into their slabby sombreros. Venders of small commodities and pulfue wait for them, and profit by the now supply of funds.

At these stations the engincers lead a kind of barrack life. The interior contains some beds, a dining-table, and a safe; outside is a storehouse of picks, shovels, and barrows. Whether here, in their construction-car, or tents, they extend the stranger $a$ cheery hospitality. They are hearty, robust fellows-"not leere for their health," as their saying is. Many of then have seen service in war and in other climes, and their company is both amusing and instructive.

## VI.

The right of way nomally given in all the concessions is for a width of two handred and thirty feet. Material and supplies for the road, and connected telegraph line, are exempted from duty generally for the period of twenty years, Neither the cancassion, property, nor shares can be flienated to any foreign govermment, nor can a foreign government be admitted as a sharcholder. The far of foreign domination crops ont everywhere in Mexican legislation; and perhaps the wonkness of the nation, and the sad experience of its seizure by Napoleon on the pretext of debt, are sulficient excuse for such
nervousness. At any rate, all companies organized mbder its charters agree to be strictly Moxican, and to renounce all rights and excmptions as foreigners.
 sulssidy of $\$ 10,000$ to $\$ 15,000$ a mile. Both the Central and National are thus subsidized. In order that the burden may not fall too heavily mpon an exchequer always weak, the payments are made to depend upon the pledge of six per cent. in the one ease, and four in the other, of receipts at the custom-houses. Certificates for the several
amounts as they become due are issued to the companies, which must wait for collection till there are fands to meet them.

The latest plan, affecting most of the great schemes still chicfly on paper, grives no subsidy with the charter, but gives, instead, cortain privileges to atone for its absence. A less strict accountability to Government, with a much higher tarift of charges, is permitted. It has been questioned by some whether under these conditions a charter withont the subsily is not better than with it. It is to be borne in mind, however, so far as the matter of the higher rates is concerned, that between competing points the company which can afford to ron at the cheapest rates gets the busincas. If but a tithe of the railroads now covering the map like a net-work be bailt, there need be no fear of the lack of a lively competition.

The stocks aud bonds of milroads are not bought on the word of a desultory traveller mainly in search of the pieturesque-though I will adnit, too, that they are often bought upon less. I am not afraid, therefore, to express a certain enthusiasm about hoformoctirizes of Mexico, which are in everybody's month. It is the railways which have made the modern world elsewhere what it is, and why should they fail of the usial effect here?

They may be overdone, and there may be panics and shrinkages, such as have oceurred elsewhere, thongh this is not extremely probable, owing to the reasons for wariness which lie very much on the surface. The conditions to be conformed to must not be songht in a parallel situation of thiurs in the Uuited States, but rather in such countries, porhaps, as Russia and India, with a large peasant population to be developed, instead of a new popalation to be created. We have built raibroads in advance of settlement, and depended upon immigration
to fill up in their wake. Mexico has but an infinitesimal immigration, and presents no great inducements to it at present. It must depend upon the local earrying trade and natural development of the industries and commerce of the country. It has a population per square mile but little less than that of the United States. These are of a natural intelligenee, and capable of the stimulns of ambition when opportnnitics are opened. They are to be enconraged to be no longer satisfied with a bare subsistence for themselves, bat to prodnce from their fertile lands a surplus, for which a market is now opened. They are to trade upon it and become amassers of wealth.

No less tham 10,000 miles of railways are spread over what were once the old Mexican provinces of California, Arizona, New Mexico, Colorado, Wyoming, Nevada, Utah, and Texas. Railways lave brought these ont of the nothinguess in which they recently lay so vast and desolate. What must they not inevitably do at last, for Old Mexieo itself, so fully peopled, and seattered with centres of trade and of the arts of civilized life?

VIII.<br>HHE QUESTYON OF MONEY, AND SHOPYPNO.

## I.

Ir is perhaps thought that the work of improvement is to be effected entirely from without, the Mexican himself remaning passive, and allowing everything to be done for him. The view is supported by the extent to which the business of the conntry is alrendy in the hands of foreigners. The bankers and tanufacturers are English. The Gommans control hardware and "fancy goods." French and Jtalians keep the liotels and restamants; Spaniards the small grocerics and pawn-shops, and deal in the products of the conntry. These latter have a repute for sumewhat Jewish style of thrift. They are enterprising as administrators of haciondas, and often mary the proprictors' daughters, and possess themselves on their own accomt of the properties to which they were sent as agents. Whether it be due to such rivalry or not, it is to be noted that there are fuw Jews in Mexico. Fimally, the Americans build the railroads.

The Mexiean proper is a retail trader, an employe, or, if rich, draws his revennes from haciendas, which in many cases he never secs, and where his money is made for him. These are on an enormons seale. The chief part of the land is comprised in great estates, on which the peasants live in a semi-serfdom. Small farms are scarcely known. For his fine hacienda in the state of

Onxaca ex-President hiaz is said to have paid over a million of dollars ; on another the appliances alone cost a million. The reventes of Mexican proprictors have been heretofore tievoled to the purchase of more real estate, or loaned ont at interest; at any rate, "salted down" in some such way as to be of little avail in setting the wheels of industry in motion.

Before adopting, however, the conventional view that this state of things is due to inferiority of race or enervating climate, considerations on the other side are to be looked at. In the first place is the revolutionary condition of the country, which mutil a recent date subjected the citizen who ventured to place his property beyond his immediate recall to a thousand embarrassments from one or another of the contending parties. Such immonities and advantages as there were, were enjoyed by foreigners alone, under the protection of their diplomatic representatives.

Again, there have been pecnliar inequalities of fortune, coming down from the old Spanish monarelical times. There has been at one extreme of society a class too abjeet, and at the other, one in too leismely cireumstances, to greatly aspire to farther impovement, and the middle chass has been of slow formation. The difticulties in the way of travel and commmication with foreigu parts for the middle class, from the bosom of which financial success chiefly springs, have been of a repressive sort.

The climate, of the central table land at least, must not be considered enervating. One must lay his ideas of climate, as depending noon latitude, aside, and comprehend that here it is a matter of elevation above the sea. Individnal Mexicans are to be met with who, under the stimalus of the new feeling of security, have embarked their capital, put plenty of irons in the fire, and appear to
handle them with skill. The street railways of the capital, an extensive and excellent system, are under native management exchnsively. It is as anceessful in mining. It was only when the great Real del Monte Company at Pachuca, formerly English, passed into Mexican hands that its mines became profitable.
I should be strongly of the opinion that the backwardness of the Mexican is not the result of a mative incapacity or lack of appetite for gain, but chiefly of the physical conformation of the country. The mulc-path is traced like a vast hicroglyphic over the face of it, and in this is read the sceret-lack of transportation.

But the zealous advocate of race and "Northern energy" objects: "How long is it since we had no railroads ourselves? And yet did we not reach a very pretty dogree of civilization without them?"

But Mexico not only had no railways, but not even rivers nor ports. It was waterways which made the prosperity of nations before the day of stem. It is hardly eredible, the completeness of the deprivations to which this interesting comentry has been so Jong suljected. The wonder is, to any experinced in the diligence trivel, and the dreary slowness of the jommeys, at a foot-pace, by beasts of horden, not that so litte, but so very much, has been donc. On the trail to the coast at Acapuleo, for instance--in popular phrase a mere comino do pajaros (road for birds)-have grown up some charming towns, like Igrala, the seene of the Emperor Iturbide's fanous Plan, which, it seems to me, tho Anglo-Saxon race would hardly ever have originated under such ciremanstanecs.

Commerce and trade in such a land naturally have their peculiar aspects. There is, in the first place, the complieated tariff, already referred to. Americans should not let a new-born enthusiasm for a promising market hurry


Mobrtitn silot-ytonis at mexico.
them into consignments withont a thorongh understanding of the premises. As to engaging in andortakings in the country itself, one who had done so held that the new-comer should make his resillence there for six months or a year, and first acepaint himself with the people, their customs, and langriage.
"Better make it two years, on the whole," he said, reflectively," and then he will go home again and let it alone altogetiocr."

Without sharing this satmrnine view, the importance of some prelinimary acquintance camot be too strongly insisted upon. The great inertia of customs and ways of looking at things so different from onr own is appreciated more and more as time goes on.

The most promising openings at prosent would seem to be, for capital, to work up into mandactures the raw material with which the combtry abounds. These opportunities will increase with the growth of transportation. Labor is cheap. Lhe peons have little iaventive but sufficient imitative talent, and make excellent, mill-hamds. They work for twenty-five and thinty-seven cents a day, and have no trades-unions nor strikes. There is little opening as yet for persons of small means. The government has taken but its first foudmentary steps toward the encomrgement of immigintion, and the path is beset with diffentities.

A commercial treaty is now in the hands of the Senate of the United States. It will be adopted in some farm before long, and may result in the improvement of local business opportunities, as it must in the volume of tiade, between the two countries. What we want is such a reduction of duties as to put us on the same footing at least as England (in favor of which there is a cortain disermination), so that our goods and machinery can be sold in the country on reasonable terms. It is predicted that a trade which is now abont $\$ 30,000,000$ per annum (including both exports and imports) cau be made $\$ 100,000,000$. The Mexicans, on their side, desire admission for their sugar and hemp. The trenty las met with its chief opposition thus far from our Southern sugar-planters. Their fear of competition is hardly reasonabie at present. Our own product seems more likely to go to Mexico at first. It is a mather of note that sngar has been selling at eighiteen cents a pound of late at old Monterey, in the country which professes to raise it..* The total

[^0]value of the exports from Mexico for the past fiscal year has been $\$ 29,000,000$. Of these $\$ 14,000,000$ came to us, and $\$ 10,000,000$ went to England. Our own exports to Mexico for 1881 were somewhat over $\$ 11,000,000$.

## II.

At present Mexico is perhaps the most difficult country in which to do business in the eivilized world. A customer four or five hundred miles off, even on the best roads, is five or six day's journey distant. In preparing for it it is not long since he was acenstomed to first make his will. The merchant has friendly as well as commercial relations with his customer. We is more or less his bunker at the same time, not for the resnlting profit, bat beeause it is expected of him. If he docs not offer such accommodation some other house will. Oredits are long, and it is not expected that interest will be charged even on quite liberal overlaps of time.

Payment is made in the bulky silver ciurency of the country; and this is sent in large sums by gnarded convoys, the conductas, which converge upon the eapital four times a year-in January, April, August, and November. There were bot two banks issuing bills at this time, and these to but a small amount, and receivable only at short distances from the capital. One of these was a private corporation, the other the National Monte de Piedad, or pawn-shop.

The visitor becomes early acquainted with the Mexican "dollar of the fathors," to his sorrow. Sixteen of them weigh a solid pound. It is obviously impossible to carry even a moderate quanlity of this money concealed, or to carry it at all with comfort. The mavoidable exlibition of it, held in laps, chinking in valises, standing in bags,
and poured ont in prodigious streams at the batiks and commercial honses, is one of the features of life.

Guadnlajara, the supply from which unites with that from Zacatens at Qucretaro, is the northermost point from which money is despatched by conlucfa to Mexico. A portion of that even from here is despatched to San franciseo, by the port


THE " PORTALKS" AT MEXICO. of San Blas, just as a part of that from Zacatecas gocs to 'lampico throngh San Luis Potosi. The country north of San Luis to the east ahips its funds to Matamoras; those of Durango are divided between Mata. moras and Mazatlan; while Puebla, Oaxaca, and the rest of the south find their natural outlet at Vera Cris.

The importance of the great conducta in these times is diminished by the growing safety of the traisport of money by private lands. Its diys are numbered with the progress of the railways, nearing so rapidly the central cluster of cities in which it has its origin. Even now it no longer came wholly to town, but took the Central train at the first feasible point, at Iuchuctocn, the Spanish cut for the dramage of the valley. Its place as a apectacle is filled by the pay conductas of the railronds.

A revision of these accounts is needed almost from moment to moment as I write, to kecp pace with the rapid changes in affairs. A National lank aud banks of foreign incorporators have been established in the mean time, with authority to issue large amounts of but inefficiently secured paper. The Mexican National Bank may now issue bills to the amount of $\$ 60,000,000$, pon a capital of $\$ 20,000,000$. They are legal tender from individuals to the govemment, but not from the govermment to individmals, nor between individuals. One of the arguments in favor of this bank, our minister was assured, was that it would connteract in some sort the influence of tho United States: the nsual patriotic leaven cropping up, it will be seen; though how it should accomplish the purpose in view it is by no menus easy to understand. A flood of depreciated paper is driving the solid coin ont of circulation; so that, while the traveller may be now able to cary his money comfortably about him, there may be much worse in store for the Mexicans themselves than the landling of bags of unwieldy dollars. It is not pleasant to see also that the govermment shows some unnsual pecmiary embarrassment. Its expenditmes for the last fiscal year exceeded its revenues by ten per cent., and a loan is talked of. Should a spirit of recklessness enter into the management of the finances, in all this whin of novelties, complicated by the issuos of paper, a crisis might be precipitated, which wonld, of canse, have to be counted anong the retarding influences on the roilways.

## III.

Shops and shopping in Mexico follow mnch more European than American traditions. A fanciful title over the door of the shop takes the place of the name of a firm
or single proprietor. You have mo Smith \& Brown, but, instead -on the sign of a dry-goods store, for instance"The Surprise," or "The Springtime," or "Tho Explosion." A jeweller's is apt to be called "The Pearl," or "Tho Emerald;" a sloo-store, "The loot of Venus," or "the Azure Root."

The windows are tastefully draped, after the way of shop-windows. Within stand a large force of clerks, touching shoulder to shoulder. They seam democratic in their manners, even by an American standard. They shake hands over the counter with a patron with whom they have enjoyed a slight previous acquaintance ; ask a mother of a family, perhaps, after the health of "Miss Lolita" and "Miss Soledad," her daughters, who may have accompanied her thither. One of there, they hear, is going to bo married. Perhaps this is accounted for by the presence among the minor clerks of some of considerable social position-some of the class yon meet with afterward at the select entertainments of the Minister of Guatemala, for instance. But a limited choice of acerpations has been open to the youth of Mexico, and those who cared to work have had to take such places as they could. They apply now with great eagerness for the positions of every sort offering under the new cuterprises.

It was not etiquette of late for ladies of the upper class to do shopping in public, except from their carriages, the goods being brought ont to them at the curbstone. Now they may enter shops. A considerable part of the buying, as of furniture and other household goods, is still done by the men of the family. Nor was it etiquette for ladies to be seen walking in the streets, even with a maid, except to and from mass in the morning.

The change in both respects is ascribed to the horse-
cars. The point of ceromony, it appears, was fonnded somewhat upon the difticulty of getting abont.

Americanism now appenrs in the streets with increasing frequency, in the signs of dealers in arws, sewingmachines, and other of our useful inventions. Our insmance companies, too, are a novel idea, to which the Mcxicans seem to take with much readiness. The principal shopping hours are from four to six o'clock of the afternoon. From one till three, or even four, little is donc. Even the horsc-cars do not run in the middle of the day. There is a goneral stoppage of affairs for dinner. It is but a short time since that enterprising person, the commercial traveller, was nuknown in the comntry, bat now he beging to flomeish leme as olsewhere.

Tho profits of favorably situated houses, in the absence of keen competition, have been very large, and methods of doing business correspondingly loose. The Mexican merchant does not go intb a fine calculation of the proportionate valno of each item of a foreign invoice, but "lumps" the profit he thinks he onght to receive on the whole. Some articles, in conseqnence, can be bought at less than their real valne, while others, in compensation, are exorbitantly advanced.

It is the smaller trade, and that most removed from metropolitan influences, which is tho gayest and most eotertaining as a spectacle. How many picturcsque market scenes daes not ane linger in! Each community has its own market-day, not to interfere with others. The flags of the plaza and market-houses, which are commodious and well built, are hidden under fruits, grains, cocoa sacks and mats, striped hlankets and rebosos, sprawling brown limbs, embroidered bodices and kirtles, as if spread with a thick, richly colored ritg. $\Lambda$ grade above the open market is' the Parian, a bazarar of small shops, in which
goods, sales-people, and customers alike might all be put. upon canvas only with the most vivid of hmes.

I give some ex-

a "marcerm" at ivema.
atuples of the strect architecture of the more inportiant shops. The approach to many is under the welcome portules, slatdy in sumshine and dry in the wet. Not a fow of the shops have been old Spanish pataces before being adapted to their present use. I transforred to my sketch-book a bit from the leading merceria (dyygoods store) of the important minor city of Pucbla which I thought particularly interesting. It was ealled, after the prevailing faskion, "The City of Mcxico." The entire frout-mpon which still remained the carved escutcheon, showing that it had been the residence of a family of rank-was faced up between carvings, in a gay pattom in tiles, the figures glazed, the rest in unglazed gromed of red.

## IX.



## I.

Tue persons who once lived in these old Spanish palaces, and descendants of the titles of nobility existing before the Independance, are still much esteemed in a certain small eirele in the conntry. There aro pinted ont to you Lhuse who shonla by right be marquises and counts, and the titles are occasionally giren them. The Mexican nobles, from the time of Cortes down, lived in magnificent style in their day. 'The Comet of Regla, who has left his trace after him in many dipections, must have enjoyed almost the state of royalty. A single hacienda of his in Michoacan was thirty lengues in length by seventeen in breadth, and, sloping down from the temperate plateau to the tropic, comprised in its extent the products of almost every clime. He fitted out two ships of the largest size, building them of mahogany and cedar, and presented them to the King of Spain. Iuviting his majesty to visit the country, he assured him that his horse should tread on nothing but ingots of silver from the coast to the capital.

A remnant of the old nollesse rallied aromnd Maximilian when he came to assume the Emperor's crown. With this, and what remains of Maximilian's court, and some few other families of a peculiarly exclusive turn, a circle is constituted somewhat corresponding to the Parisian

Fubbonrg St. Germain. They are sometmes stigmatized as "Mochos," literally hypocrites. They are rich, pass much of their time abroad, protest against the sequestration of the Church property, and exhibit a refined horror at the vandalism of these later times.
"The government," they tell you, "is in thre hands of the $p$ opulacho, the rabble; the gente honsula, respectable society, has nothing to do with it."

In a novel which I have by a Mexican writer, Cucllar, a secretary of legation at Washingtoo, the scene is laid in this faction or clique. "Ohom," or Incamacion, the heroine, or leading feminine character, "had been brought up from childhood more to abhor than admire. The conversations in the family continually turned upon the ntter antipathy which the men and things of Mexico inspired."
"They had for visitors Chmel notatios and those of the wealthy who still retained the parchuents of their ancestry. If they made any new acgatintance it was some Spaniard lately come into relations with them through the business of their estates."

The fashionable men in the story have boen educated at Paris, and become elegantly blasé therc as well. In contrast to these is shown one Sanches, a volgar, pushing fellow, uplieaved from the depths by the revolutions. Ho has the "gift of gab," which he has ntilized to make himself a figure in politics; has enriched himself with the spoils of the Church establishment, and secured a good place under govermunent. He more than hints, however, when he is foumd to bave finally lost it, that he is ready to engage in upsetting "Don Benito"--it is now under the refgime of President Juarez that the scene is laid-or in any other convulsion that may promise to again mend his fortumes.

## II.

I do not quite know which side the writer himself is on, in this satirical work; it is so bitter all aronnd. It is certainly intercsting as showing two such boldly distinct types, one of then at least picturesque, evolved out of the peculiar conflicts of the country. let us hope that there are fow of the dangerons Sanchez pattern in the present juncture of affairs. The Mochos cannot now be numerons nor dangerous, with the wholesale victaly of middle or lower class republiennism around them. They have taken little part, voluntarily, in the successive revolutions since their own overthrow, leaving them rather to be fought out by professional soldiers of fortume. 'They temporize a little; attend, perhaps, the wedding of some rich railway contractor's daughter, in order, as they say, not to draw upon themselves a direct enmity; but they do not opeu their own houses in return; they do not "entertain."

Don Sebastian Lerdo, spoken of as the most scholarly President the combtry ever had, is conceded to have been to a considerable extent "in socicty." He was expelled by Porfirio Diaz, and is now in retirement at New York. The political class since that time has either not been well received in the circle spoken of, or, perhaps too busy with other affairs, has not greatly cared for it.

Such being the eise, there are few reunions, and these of an informal character. Nor do the officials give entertainments themselves. Social gayetics, as we understand them, can lardly be said to exist in Mexico. It is only under the neutral roofs of tho foreign ministers that they take place with some satisfaction. I lad the good fortune to be at the capital during the visit of General Grant, and
to see a social movement which, by the general testimony, was quite phenomenal. There was, among the rest, a fashionable wedding, attended by the President and his cabinct. A "reception" and banquet were given in the evening on the occasion of the signing of a civil contract between the parties. The religions ceremony toolr place at church next day. The interior comts of the honse were wreathed with flowers, and lent themselves palatially to the festivity, as they always do. The banquet was spread aloug the bases of the columns of the areade.

The young Mexican women are still kept apart from the other sex, and made love to ehiiefly on their balconies in the good old fashioned, romantie style. Their manners when met with in pulilie, however, are not so muusual as might be expected. They seem neifher more nor less diffident than elsewhere. They aro allowed to take part at batls in a slow walto called the dunza-so slow as hardly to be a dance at all-which is chiefly an opportunity for conversation.

The ligh-contracting parties to the marriage abovementioned were by no means young, and in general the exceeding precocity of development and early age of entering into the marriage relation supposed to be claracteristic of the tropics were not apparent. It was said that mercenary considerations were not frequent, and claim was laid to a good denl of simplicity and henest affection in the settlement of those matters; though how the parties get at each other, under the restrictive system, sufficiently to enter upon a simple and honest affection, is one of those things that remain a mystery. It is said that the young woman who remains single is not stigenatized for it in tho common way as "old waid." They say very charmingly instead: "She is difficult. She is hard to suit."
In the country the match-making is often taken charge
socha liffe and sonde notable instrutuons. 111

of by the village priest, who brings the parties together finally at dinner.

As a general remark, the manners of the lower class of the country ate mel better than ours, and those of the upper are not as good --not as often based upon real kindliness of heart and gemini desire to be of service. The Mexican promises a hundred things which he has no intention, often no ability, of performing. The American is not without his fanlts--the more's the pity-but in a general way he aims to do as he agrees. He will of ten make against the Mexican the reproach of a certain slipperiness-a lack of appreciation of the importance of adhering to his word.

## III.

Each considerable group of foreign residents, as the French, Germans, and Spaniards, has its handsome casino, or clab-honse, which is a standing resomee for the diversion of members.

A French traveller as far back as 1838 complains of the unsociable conduct of the Mexicans. If something of the kind be still observed, therefore, it is not new. "They abound," he says, "in a superfluity of fine phrases, and it is in this easy way that they discharge themselves of their obligations."

All who know European life, however, are aware that the theatre and the cafe, with people of the Latin race, largely take the place of the social visiting and entertaining at home prevailing among Auglo-Saxons. One nextdoor neighbors, after all, may only have followed, making a little more severe, the traditions of Old Spain. Ladies do not often appear at the cafes, but they are often at their boxes at the theatres, to which they subscribe by the season; and they would go more frequently yet,

no doubt, were the pieces as a rule better worth their consideration. There are three large, well-built theatres, the Nacional, Principal, and Arben, and minor ones for the worlsing-class.

The entertaiments estemed of chiof importance are those of the French opern companies which come over from Llavara, on their rounds. A native Spanish operabouffe and batlet, called zorsuelu, is much given at other times. For the rest, the theatrical pieces presented are the works, in prose and verse, of the Spanish dramatists eurrent at home, or occasionally of some native dramatist, announced with an extra flourish which his production does not usually justify. They are all announced with a sufficient flomish, so far as that is eoncerned. There is always going on some especially Grou I'uncion, as, for example:
"The grand Dramn of Customs, Entirely New, in three aets and verse, by the distinguished poet, D. Leopoldo Cano, author of the precious comedy, 'La Mariposa,' entitled 'Lia Orinion Puilica.'
"This sublime work of the distinguished poet, D. Leopoldo Cano," the bill goes on to say, "was received at Madrid with an astounding acelaim. The Spanish Press has lavished upon it a thousand enlogies. * * * In choosing it for the second subseription night, we feel that the public will know how to valne it as it tring merits, and to value at the same time the skill of the Company in their most finished studies and essays."

I do not recollect any of this as very novel, or likely to be of interest if translated, apart from some portions depending upou such a difference of mamers and customs as to be hardly intelligible to an American andience. My acquaintance with the theatre begron with a piece at the Nacional, called "The First Paticnt." There was a young
doctor on the stage, and an acquaintance of his had fallen in love with his wife, and put a note in her work-basket by way of telling her so. The note was conveyed to the husband, who, instend of shooting the imprudent writer, took occasion presently to assume a look of borror, and pretend that the latter had gone blind. Before the Lothario conld protest, a bandare was clapped over his oyes, medieaments given to make him believe in his own misfortane, and he was put under a course of onerous treatment.

After a serics of absurd situations lio was finally released, persunded by degrees that he was cured. 'The patient raised the bandage. "Voo! veo!"-" I sce!"-he exchimel, in witd dolight.
"Very well, thon-see that!" satid the husband, thrusting the offending lefter moder his nose.

This was amasing cnongh, but I was quite as much amused all the time with the studious efforts of a companion who had come with ine-the Fronch engiveer sent out to examine mincs, before mentiond-who proposed to turn the theatre into a school of languages. Ile grasped at every word a semblance of which he scemed to catch, and dived for verifications of it into his grammar and dictionary. TIo resented in his ambition any interpretation of passages which he did not himself originate, and constructed such a theory of the play as its anthor would by no means liave recognized. When the denouement came, in the bold "Veo!" he seized upon it with avidity.
"'Veo,' v'est bien trouvé ça-'veo,"" he said, reflectively, digesting it at lis leisure. "Je vais le retenir ce 'woo;' vous-alles voir."

And so he did, and proceeded to use it vigorously in the restaurants and the like on the following day.

## IV.

Though so much more be still proposed, there are certainly some reasons for selfeomplacency in the country even from the American point of view. Edacation is found to be provided for in a maner that awakens admiration and surprise. The primary schools are least looked after, but the pupils who pass through those with a disposition to go farther lonve an array of advantages open to them at the capital superior to anything of a parallel sort in the United States. The Govormment maintains national schools respectively of engineering, law, medicine, agriculture, mechanic arts, and trades (for both sexes), a conservatory of music, an acadeny of fine arts, and a library, provided with an edifice that New York well might cavy. It maintans a musemm, institntions for blind, deaf and dimb, and insane, for orphans, ant young eriminals, and a long list besides of the usual charities of enlightened communities. The schools are open withont money and without price to all, and there are even funds to provide board, lodging, and pocket-money for stadents from a distance, who are selected on certain easy conditions.

The students in agriculture pass some months of the year at the haciendas to observe different crops and elimates. The graduates of the School of Arts and Measures go out into the world prepared to make their living as carpenters, masons, photographers, electro-platers, and at mumerons other tradas. Before an opinion is passed upon Mexican civilization the accommodations and neat uniforms of the pupils of the blind institnte should be seen; the noble building erected in tho last century for the School of Mines; the beantifully cleas, wide corridors,
sunny class-rooms, embraidery-rooms, dormitories, and drawing-rooms of the Viscapnas, the national college for gits; and the arcades and charming central garden of the National Preparatory School (in the professions) for young met.

There was a fountain spouting among tropical plants in the garden of the Preparatory School the day I went there, and by the fountain was a young panther, or lion, of the country, as they call it, confined in a cage. The students, young fellows, who did not differ so greatly from Yale and Harvard undergraduates in aspect, except for the dusky Indian complexions among them, came now and then and stirred up the lion a little, making him play with a ball in his cage. They seemed to prepare their recitations walking around tho garden or sitting in the ample corridors.

The principal text-books are studied in French or English, in which languages they are apt to be written, and the recitations are conducted in the same languages; so that, what is so rare with us, graduates emerge from these schools very tolerable linguists without ever having been out of their own country.

All these institutions are housed for the most part in the vast ancient convent edifices, which furnish ample quarters to whatever is in need of them-to barracks, hospitals, post-offices, prisons, railway stations, iron fourderies, and cotton-mills.

Each state of the republic, again, has its free college. Judging from that of the state of IIIdalgo, however, which ll saw at Pachuca-its internal arrangements in a very filthy condition-all do not follow very closely the example of the capital.

In the department of jails, molappily, there is a defcheney. As at present arranged, they can present but
moderate terrors to evil-docrs. The really fino penitentiary at Guadalaxara is the only one in which modern ideas of penal discipline are followed. There is by law no death penalty at present. The number of nefarions criminals is kept down by semi-onicial lynchinge, shooting an eapture, into which nobody ever impuires. Others are transported to Yucatan. Where still remain enongl, however, to make one look with mneasiness on the slightness of the means of restraint employed. The bolts and bars are often ouly lattices of wood instead of iron. At the eity prison of Belen some two thousand persons are confined. It seemed to me that a large part of them must be much more comfortable than at their own squalid lomos. They made a strango spectacle indeed, looked down upon in their large couts. Of all ages, and for sentences of all durations, they eat, sleep, and work at various light occupations together. No attempt is mado to prevent their communicating ar staring abouit. They lave good air, light, and food, and are allowed a part of their own earnings. They take a siesta at neon, play checkers, gossip, and even bathe laxmionsly in a central tank.

The liberality toward eduration spoken of is the more creditable since the Mexican treasury is not flourishing, aud a yearly deficit is more common than a surplus. These expenses appear to be regarded as essential, whatever else may suffer. It is the more ereditable, too, since the heads of the government do not indalge themselves in expensive surroundings. The American legislator is not himelle withont his marble coldmades and his furniture of black wahnat uphoistered in Rassia leather ; but President and Cabinct ministers here walk apon threadbare carpets in the National l'alace. The chamber of the Senate is a modest fittle loall; aid the Deputies sit in
shabby quarters in another part of town, which were once simply a place of amusement, the Theatre Iturbide.

The museum, chiefly of Aztec antiquities, to which one turns with intcrest, is not of the extent or informing character that may have been expected, and is onder by no means brilliant management. Its greatest attraction is the arragenent of some of the larger fragments, partienlarly the great sacriticial stone from the ancient ternple of the war-god, in the court-yard. There is a setting of shrubbery and vines about them, and the sunlight. striking in among these upon the gray old remains, produces some chaming offects.

## X.

## THE FINE ARTS AND LITERATURE.

## 1.

Tiie school of fine arts, on the other hand, the Academy of San Carlos-mwhich was to celebrate with a special exhibition the one hundredth anniversary of its fomda-tion-produces, both in its collections and the ability of its directing professors, a most satisfactory and agreeable impression. You enter gallerjes whiek carry you back again to the Louvre and Uffizi. They used a great deal of bitumen, the old painters here. In its darkening it has left now and then only isolated lights upon a face or bits of drapery to glimmer out of a midnight gloom. It is an artificial taste, no doubt, to like it, and "caviare to the general;" but like it one docs, at its most artificial, after a long absence from anythitig of the kind.

The walls recall such galleries as that of Bologna in the liberal seale of the works displayed. With sneh models before them, there is no reason why students should fall into a niggling and petty style. As a matter of fact, they do not. They seem to excel in a bold, large composition and the rendering of grandiose ideas. This, rather thian color, is their strong point. If onr New York schools of art are able to equal the portfolio of drawings I saw as the result of a fortnightly excreise, they are certainly not in the habit of doing so. Nor were they at all equalled by those of the prize competition of the students
of the Britisl Royal Academy which I saw in the first year of the presidency of Sir Frederick Leighton. This devotion to large academical ideas-the forthines of Orestes, Kegulus, and Belisarius-it is true, is a source of weakness rather than strength from the money point of view. The market of the time demands a domestic, genere, realistic, and not, a grandiose art. The market for art of any kind in Mexico is extremely small. There are no government commissions farther than an ocasional portrait or two, and enlightened patrons hardly exist. There are no pictures of consequence in the best Mexican honses. The predictions at Llavan were not verified. The alsumdance of native talent receives little encouragemont. Many a bright gentus is foreed to paint his inventions on the walls of puthate slopes, and finally to quit the profession for lack of support.

The subjects aro, for the most part, severely religions, in consonance with the taste of the wealthy convents, the patrons of art for whom they were originally painted. The series is in a deelining order of merit ehronologically. 'lhe earliost Mexican masters aro the best. They came from Rarope, contemporarios of Mmillo, Ribera, the Caracci, trained in the splendid Renaissanco period at its acme, and they left here works which do it no discredit. Mexieo was a hundred years old alrendy, and it was high time that art should arise when Baltazar Echave began, somewhat after the year 1600 . There is a romantic tradition that it was his wife who first tanght him to paint.

The genins of this early school is very decorative, and maked at onco by refinement of sentiment, breadth, and vigor. It deligits in rich stuffs and patterns, in the glitter of plate and weapons. It fills up all portions of the canras symmetrically, and colors with a subdued richucss. I recall a St. Ildefonso, by Luis Juarez, as
an exquisite work. The saint, in a rich red mantle, by a praying-desk aud chair, both draped in the same color, is receiving from angels the paraphernalia of a bishop. The mantle of the nearest angel is in burnt sienna, and these warm red hues, relieved by cool whites, are repeated throughout. There is a group of six angel heads composed in an ellipse, and, in the air, a Virgin, with that bevy of fluttering angels abont that take the place of clouds in landscape. The minor heads, painted chiefly from the same model, are full of swectuess and intelligence.

Arteaga has a nohle St. Thomas; José Jtarez, a quaint couple of child martyrs, Saints Justo and I'astor, who trudge along land-in-land like a pair of burgomaster's children (the seenes of their mattyrdum shown in the background), while angels rain down mpon them single pinks, roses, and forget-me-nots, carefully painted. A yonnger Baltazar Echave, and Juan and Nicolas Rodriguez, are of almost equal force.

A second period begins witli Ibarra and Cabrera-the latter very much the better-at the end of the same century. They are withotit the same distinction. Their figures have a bourgeois air. They aim to be pictorial instead of decorative. The crude red and blue garments with whicle we are monotononsly familiar in religiotis art come in with them; and the draperies, in smooth, large folds, are apparently made up ont of their heads.

The foreigri gallory boasts many excellent works of the school of Marillo, and an original each of Murillo, Ribera, Carreño, Leonardo da Vinci, 'Teniers the elder, and Ingres, with also probable Yaudycks and Rembiandts.

A colloction has also been formed of works of merit, contributed to the regular biennial exhibitions, and purclased by the Acadeny to illustrate modern Mexican

art. The religious tradition still prevails to a large extent, though the subjects are now taken from the Seriptures instead of the Bollandists. They are Hagar and Ishmael, the good Samaritan, the Hebrews by the waters of Babylon, and Noah receiving the olive-branch, and the like.

There is in this eontemporary work the general fault of an over-delicacy and smoothess of painting, and a lack of realism, while the design is excellent. These voyagers in the ark have not experienced the woes of a delage, and the shepherds have the complexion of Lady Vere de Vere. Rebull, who stadied at Rome under Overbeck, repeats here tho dove-colors, violets, and lemon-yellows of the modern decorations of the Vationn done under that seliool.

The works of the latest period, under the able direction of Senior Salome Pina, a pupil of Gleyre, are muels more virile, and the subjects more secular. We have now Jacchus and Ariadne; the death of Atala; the slaying of the sons of Niobe; an arch and dainty Oupid poisoning a flower, by Ocaranzic a charming fisher-boy, by Gutierrez. Some of the artists have had the advantage of study also abroad. The strongest of them all, Felix Parr, now enjoying a grand prize of Rome, produced the masterpicee, a great canvas representing the friar Las Casas protecting the Aztecs (from slaughter by the Spaniards) - a work in sentiment, drawing, and color worthy to hang in any exhibition in the world-before he had seen any other country than his own.

Velasco has set $n$ powerful lead in landscape. He is especially a master of great distance. Tis favorite theme is the curions, sionma-colored Valley of Mexico, whinh he paints to the life.

There are some seattered works of the early sehool, besides, in the houses of a few dilettanti at the capital
and Puebla; and some fow in the cathedrals of the same places, though scareely to be seen, from their disadyantageous positions. Good pietures need not be looked for in the charches. No doubt they were once mumerons, but they have been sacked from the comtry by invaders and others, and fond a profitable market abroad.

## 1 I.

In sculpture there is talent corresponding to that in painting. The stately system of burial, in the panteons, lends itself to sculpture and furnishes opportmities which with us are relegated to the commonplace tombstonemakers. The panteon is a solid city of the dead, walled in, paved, and with courts and areados tike a city of the living. The momument of greatest mote is that, by Mannel Islas, at the Pantheon of San Fernando, to Benito Juarez, "the second Washington" of his country, old Padre Hidalgo having been the first. IIis effigy in marble, so yealistic and corpse-like that it seems to have been modelled from an actual cast in plaster, lics upon a mausoleum, with a figme of Frme bending over it. The realism of the principal figme is almost repulsive, but it is redcemed by the graoe of the angel, and nobody can deny to this Jarge work great vigor and diguity.

The bodies are not buriod, but scaled up in mausolea, or in niches in a wall, which present somewhat the aspect of a Roman columbarium. Some of the momments are of the lovely Mexican onyx, with Jetters in gilt. I noted one beasing only the inithals M. M. They were alloring to the curiosity, and on inquiring I fonnd that it was that of Miramon, general-in-chief of Maximilian, who fell by the executioners' bullets, with his master, and General Mejia, at Queretero.

There were no flowers on this one to-day, but the tombs of the patriots were claborately decked, for it was the great festival of the Cinco de Mayo.
I walked out and stood in the round-point by the colossal bronze statue of Charles IV. The Paseo de la Roform and the eauseways glittered with bayoncts; the cadets were coming down from the Military School back of Chapultepec, and the garrison from the Citadel, to join in the procession. The troops were reviewed in front of the National lalace--as troops in smaller numbers seem always being reviewed there. Thoy are mainly of Indian blood, and small in stature. The cavalry especially had a rusly look in their outfit, and did not compare with the dashing Ruroles. The officers, on the other hand, aro trimly uniformed and quite French in aspect. There were patriotic specehes in the Zocalo; the main thoronghfare was strung with lanterns; and one Iturbide hotel was very picturesque, with its three tiers of balconies draped in the untional colors-green, white, and red.

From time to time, as the procession moved, cannon were fired in the Plaza, and the belis of the cathedral turned orer and over, like the wheels of machinery. I never saw a better-condueted crowd. There was no fighting, no inconvenient elbowing, no drunkenness. In the evening the lanterns were lighted, and the great square was filled with venders of frnits and knickknacks, around little bontires of sticks, wherc they would bivonac for the night. Later, red lights were kindled in the towers of the cathedral, and every detail within stood out upon a larid ground as if they were burning. One could imagine the camped venders in the square to be the ancient Aztecs resting upon their arms, in order to attack Cortez in his quarters on the morrow.

## III.

Scareely the same improvement is to be got from Mexican liternture as from Mexican art, bat it is not without its interest, both in itse?f and as an aid to kndwledge of the people.

Journals are very numerous. Ihey are started npon slight provocation, and as oasily disappear. They attain, as a rule, but a circulation of a few handred copies. It is thought that the Momitor Republicim, by far the most important, may cironate from six to eight thousand. The problem of existence for many of them would be difticult withont govermment aicl. Subventions are given, without poblie objection, so far as I have observed, to the greater part of those manged with ability. The systen of subventions to the press was begun by our old friend of school history, Sathta Ama, and has been continued ever since by govermments which conld not aftord to have anything more than the truth told about them, at any rate. It is an encouraging sign, however, that the Monitor is not a subventioned organ, yet speaks its mind temperately and withont apparent malice.

There is no eflicacions law of hibel, since extreme violence of language is often indulged in by the periodicals in their controversics with cach other and ontsiders. The duel, which still survives, is somewhat of a comective upon this. The newspaper is abont such a one in appearance ats at Paris, and includes a daily section of a serial story. A Sunday edition is published, with literary selections, and particalarly pooms, in large supply.

Actual literature as such is poorly paid. The reading public is small. A thousand copies is a grood edition even for a popular book. The chief literary lights are found,
as a rule, not of the shy, scholastic order, but possessed of talent for oratory and bustling affairs. They take posts it Congress, and are appointed as cabinet ministers. General Riva Palacio, Juan Mateos, Prieto, Paz, Altimirano, Tusto Sierm, Peza, wo deputies; Payno, a senator; Cuellar, who wrote under the psendonym of "l'aundo," a secretary of legation. These are the nativo writers whose works are more frequently in the hands of the pablic than any others.

Pricto, who is ehiefly a poet, however, has written a book of his travols in the United States, in which soine amusing things will be discovered. He tinds that with us "the totality [lo oolectivo] is grand and admirable, but tho individual egoistie and vulgar." Ife saw Booth's Theatre, whici is all of white marble (el Teatro do Both, todo de marmol blanco); and, besides our hotels, the establishment which we call a "Boarding" (el Boarding). The Hudson and East rivers, ho says, are two arms of the sca, which frecze in winter, and even the immense quantity of iec collected from these does not suffice for the denands of the summer.

The poetical talent, of which we lad a premonition in Cuba, is that which principally abounds. There is plentiful skill in versifying, with here and there a strain of something vory much higher, in the volumes of the numerons antloss. Prictn, above-mentioned, is found principally a poet of "occasione." Ho writes for the unveiling of statnes, to stem, electricity, and the like. Juan Matcos strikes a fierce patriotic note. Altimirano, a fiery Indian orator, who rodels himself in Congress rather after Mirabean, chooses as bis themes for poctry bees, omnges, poppics, mom, the pleasures of rumal life. They are cxedlent subjects in themselves, but it is an artificial, and not a real, existence he describes. He
would like to be Horatian, summons nymphs to disport with him in the shade, and abounds in florid terms, withont thought.

Carpio is inspired more or less by Biblicai subjects, as Pharaoh and Belshazzar, In De Castro, Zaragoza, Gustave Baz, and Cuenca are found clarming conceits, of pensive cast, and bits of description of a limpid purity. Jewellers in words they may be called at their best, affiliated to the Venetian school.

The argument of Zaragozi's "Armonias" (Harmonies) is briefly as follows: "When the flowers are dead, and spring is over, the swallows take their flight; and wher again the flowers of spring adorn the mead, they, 100 , return, bringing blessings on their wings.
" But whan the illusions depart and leave behind them only the thorns of the passions, in vain we invoke and wait for them to return. The illusions, the swallows of the heart, return, alas! never:"

So Gustave Daz, brooding in the sere winter over some heavy sorrow, reflects upon the return of spring. But the very contrast of its joyonsncss, the fresh tippling of the brooks and melody of the birds, will but render his sadness the heavier. "Then most keenly," he laments, "will break forth my grief. Then weightiest will the air be Inden with my sighs."

The gem of the Lyra Mexicana is undonbtedly a certain fugitive samet, "A Rosario," by an urfortanate young man, Acuina, who ended by taking his own life. The poem expresses the charming ideals in love and the bitteruess of its disappointment, in a yonth of fine and sensitive vature. It has a poignancy aud realism which lave, perhaps, never been surpassed. Ife returned from a long journey, as the story is told, and found his betrothed the wife of nother. The shock proving unen-

- durable, he committed suicide, leaving to the faithless one the poem, a part of which may be thus rendered:
"Well, then, I have to say that I love got still, that I worship you with all my being. I comprehend that your kisses are never to be mine, that into your dear eyes I am never to look. . . Somntimes I try to sink you into oblivion, to execrate you. . . Jut alas, how vain it is! my soul will not forget you. What will yon, then, that I should do, oh, part of my life? What will you that l should do with swoh a heart? . . Oh, figure to yourself how beautiful might have been our existence together ! ... But now that to the entrancing dream succeeds the black gulf that has opened between us-farewell! love of my loves, light of my darkness, perfine of all flowers that bloomed for me! my poet's lyre, my youth, farewell !"


## IV.

If one try to selcct the most obvions trait in the native fiction it is undonbtedly patriotism. This patriotism is rampant in the press, and in the forms of official life. The authoritics are Citizou President, Citizen Gencral, and the like, as in the first Trench Republic, and they conclude their official documents with the formula: "Liberty In The Constitution." The usurpation of Maximilian scrved to bind the comntry into a certain nnity and awake this fecling to its ntmost.

Two romancers, Geneaal Riva Palacio, and Juan Mateos, have made use of the events of the French invasion in a curious class of bulky novels, to call them so, which have scored a popular success. "The ITill of Las Campañas," and "The Sun of May," of Mateos, are respectively more or less authentic accounts of the fimal defeat and exeention of Maximilian, and tho defence of

Pucbla, slightly disguised. The "Calvary and Tabor," Riva Palacio, treats of the career of the Army of the Centre in the same wars. Numbers of the characters therefore are persous actually living, to be met with every duy, which gives to this fiction a singular effect.
'lhas, in "El Sol de Mayo," Manuel l'ayno, Altamirano, and Fiva Palacio himself are mentioned and their mamers described in the debate on the financial measure which brought on the Iutervention. Lerdo, long since an exilo, resident in Now York, was at that time "el profeta inspirado de nuestro nacionalidud" (the inspired prophet of onr nationality).

I pick out from the sume book this paragraphic mention of our own civil war: "And Edmundo Lee shone like a star in the victorics of Springfield and Bull Run." Perhaps the friends of General Robert E. Lee would Jave sotne difficulty in recogniaing him under such a description.

These novels are printed witil each scntence as a separate paragraph, for easier reading. They first began to rival somowhat the popular Fornandez y Gonzalez, by some called "the Spanish Dumas," whose works are printed in the journals, together with translations of those of Gaboriau and Dickens. Another flimsy series, in covers of green, white, and red, called "Episodios $N o$ cionales," aim to sugar-cont a didactic exhibition of the events of the War of Independance. One individual after another tells a long, dreary narrative about what happened; these fall in with somebody else who tells more, and so it goes.

These stories are read chiefly by the midde and lower classes, the upper class, as in most provincial states of society, preferning books from abroad. Their favorable reception may be accounted for in part by the lack of
regular histories and of newspaper intelligence, so that the populace may to some extent be getting their information for the first time.

Riva Palacio has written also, with Manuel Payoo, a large work appropriately called El Tibro Rojo (The Red Book). It gives an account (and graphic illustrations) of the heroes and uther notables in Mexican history who have come to violent ends. This is a fate that has overtaken aspirants to distinction quite regularly, and the plates from the book, hung up at the book-stalls in the Portales, are a ghastly chamber of horrors. The three fighting enrates of the eady insurrection, Hidalgo, Morelos, and Matanoras begin the series; and Maximilian; Mejia, and Miramon, standing with bandaged eyes at the Fill of las Canpañas, for the present conclude it. . : :.

Several minor writers lave feebly essayed the Aztec material for fiction. Liva Palacio has availed himself also of the picturesque life under the Spanish viceroys. Of him it is to be said that, though of the sensational school, and careless in plan, he has, not unfrequently, passages of genuine force, and unhackneyed incidents that enchain the attention.

## XT. <br> SOME TRAIVS OF PECULAAR MISTORY, AND THL MEXICAN "WARWICH"

## I.

Ir would scem that history in Mexico might be a somewhat confusing study; and so, in fact, it is There have been fifty-four Presidents, one regency, and one Emperor, in fifty-six years, and a violent change of government witl nearly every one.

Picking up the little volume by Manuel Jayno, used in the schools, and opening it at madom, I find-
"Question.-What eventa followed?
"Answer.-Truly imagination is lost, and memory confoundsitself, among so many plans and pronunoiamentos; but we will follow the thread as best ; e can."

The period referred to is that of the revolt of Texas, which proceeded to constitute itself "The Lone Star Republic." Looking a little firther with interest to see how this is accounted for, we find:
"The settlers were North Amoricans, a portion, as we have said, colanized by Stephen Austin. They set up the pretext that they were not permitted to sell their lands, and, later, that the lederal Constitution had been violatod; and they robe against the Govermment. The latter felt it necessary to put down the rebellion, and took measures to assail that remote and sterile State."

These dispositions, as we know, ended in the defeat and eapture of Santa Anna at San Jaciato. There is always a
fascination in being behind the scenes, and I confess that this little opportmity of finding ont what was thonght of itself by a comntry which has jarred so muel with our own was one of the attractions of being in Mexico. The American way is accomuted for as a wicked atiempt to strtain and annex the revolted province of Texas; and equally good solutions are found for the varions other invasions by foreign powers.

What! is there no absolute right? Are all combatants alike striking for their altars and their fires, and resisting wanton aggression? Will not these Mexicans even yet admit, though beaten, and thongh it has passed into history, that they terrorized our frontier, and oppressed an industrious and enterprising movince? Why, then, perhaps both sides were wrong; and let us aspire for the day when all such quarrels may be setticd by an interna. tional arbitration.

## II.

The young Mexican learns first about his Aztec ancestry, the mild somi-cipilized aborigines, who built cities and temples, and were rulod by lixurions Montozuma a ad scholarly Nezlualcoyotl. The latter, at Texcoco, was a maker of verses and stoical maxims like another Marcus Aurelins.

Cortez conquered the Aztecs in 1519. Then followed a government of nearly three handred years by sixty-four Spanish viceroys. A rebellion, of eleven years' duration, marked by many of the fealares of a servile uprising, drove out the Spaniards in 1821. Grasping and inconsiderate in their colonial manarement as their way has always been, the Spaniards had probably only themselves to thank for it.

Tturbide, who commanded the revolt at the end, made
himself briefly Emperor. His generals, notably the irrepressible Santa Anna, who first here comes into view, rose against him, and proclamed a Federal Repnblic. Santa Anna, when the opportunity offered, made himself Dictator, and changed the Federal Repablic to a centralized republic, and the states to departments. Sauta Anma liad numberless ups and downs, having obtained possession of the supreme power no less than six times, with intervals of overtlirow and banishment.

The Federal Republie was reconstituted in time, with twenty-seven states, ono territory and a federal district, pretty much on the model of our own, atud it still retains this form, as it is likely to. There is no doubt about the demoeratic tendency of the people, but perhaps it is something in the impulsive blood of the Latin race which has prevented the loaders from conceiving a republie on the Anglo-Saxon plan. They have been inspired alnonst, withont exception by a craving for the sweets of power. Their mmpant patriotism has been like the religion of those persons who would die for a canse, but will not live in accordance with the least of its dictates. There seems to lave been no conception until lately of that larger patriotism which educates the people in their duties, and constitutes a state of society where the rights of all are gnaranteed and people go about their avocations without interference.

## III.

Would yon recall, by-the-way, what became of Santa Ama? He, who had so indignantly shaken off the yoke of Iturbide, wrote a missive of congratulation, while living in banishment in the West Indies, to Maximilian, and endeavored to take service under him. His aid was rejected, whereupon he tmened to Juarez, only to be re-
pulsed again. In a rage at both sides, he fitted out an expedition on his own account, landed in the conntry, and was well-nigh being shot, after the model, and almost on the same ground, as that Iturbide whom he had pronounced against forty-two years before. The court-martial, however, spared his life, "in consideration of the ancient services done to his conntry in Texas, at Tampico, and Vera Cruz," and sent him again, superannated and poor (for he had squatered an anple fortune in this attempt), to dinish lis days in banishment.

I camot forbear going a little farther into the questions and answers of the little history. Of the gallant generals who forght so well for the Independence, Victoria wat the first President. Bravo pronounced against him, and was exiled to Sonth America. Guervero, defeated as a candidate for the succession by Pedraza, took up arms and seized it by force. We repelled, while in office, a new attempt by the Spaniards to recover the country.
"Question.-I suppose that with this triumph the govermment of Guerrero was ; mily established?
"Answer.--'this was to have been hoped, but that happened which always happens in Mexico--just the contrary."

Bustamente, in fact, pronounced against Guerrero; and when the latter would have retmrned to the eapital from au expedition designed to put down the revolt, he found it closed ngainst him, and in favor of Bustamente also.
" $Q$.-What end had this revolution?
"A.-The most terriblo that can be imagined. The Govermment at Mexico, fecling that it conld not overcome Guerrero . . . bought over, for $\$ 70,000$, a Genoese named Picaluga, who commanded a vessel anchored in the habor of Acapulco. Picaluga invited Guerrero
to dine on board, and this manifestation of hospitality was accepted in good faith. When they had dined the Genvese signified to Guerrero that he war a prisoner, and set sail with him to the port of Inatuleo and delivered him into the hands of his enemies. This great and good man, valiant and worthy of the respect and gratitude of the nation . . . was shot in the puebla of Cuilapa, on the 15 th of February, 1831."

It was not till 1848, for the first time, that the Presidency was transferred withont violence, and ander the law. The incumbent was General Ilerrera, and he was succeeded jeaceably by teneral Arista. These two administrations "will forever place themselves before historians, boti Mexican and foregn," says the history, "as models of honor, economy, and order." But Arista was deposed in two years, and in the next three montlus there were four Presidents, the last of them Santa Anna, on one of his periodie returus.
'I'hus the turmoil of revolutions has continued down to reeent times. A cortain Don Jose Maria Gutierrez Estrada directed a letter to the authorities in 1840, proposing, as a measure of relief, that a monarchical govornment shonld be established in Mexico; and the idea, in the distracting state of things we have secn, cannot be considered wholly without reason. It caused great scandal nevertlicless, but Guticmez Estrada stack to it tenaciotusly, and, by a very singular coincidence, he was one of those who, twenty-four years aftor, went to Miramar. to present the imperial crown to the Arelduke Maximilian.

If I cite a number of such events from the past it is not for the purpose of being disagreeable or arguing that the same state of things is to last. It is partly becanse they are amnsing, and partly to obtain a more
enconraging point of view for the present. It will be seen that the later administrations, thongh not without their fanls, are a vast improvement upon their predecessors, and do not constitute a declining ratio.


GENFRAL FORPIGIO DAK, EX-PItSALIENT OF MEXICO.

General Porfirio Diaz occupied unmolested a full term, from 1870 to 1880 , and handed over the place to General Manuel Gonzales, who holds it at present in the same security. Diaz began the current career of improvement by his liberal chartering of railroads, and Gonzales follows in his track. Both must be considered to have made a most exemplary and promising use of their powers. But, since we have arrived at "Don Porfirio," let ns see how he entered apon office in the begimuing.

## IV.

Since lie is, by general admission, the power behind the throne, the Mexican "Warwick," the President who has been, is, and is to be, let us inguire a little also who ho was. "His inflnence in the country," says the Monitor, "is decisive, incontestable. Something more than Jenitez in the past, he is not only the great commonor, bat the one man of the present."

Porfirio Diaz was born in Oaxaca, in 1830. Lis family destined him for the law, but he took to soldiering instead. Beginning as a privatc, he entered the city of Mexico as gencral-in-chief of the forees which wiested it from the French. Once din these wars, when a prisoner at Pueblit, he let himself down by a rope from a tower and made his escrpe. IIis eareer is studded with romantic iucidents, but the career of what Mexican leaderis not?

The Latin race admires the military type, and "Don Porfirio," or more familiarly "Porfirio," as the people delight to call him, bethought him to turn his prestige in the field to account. He offered himself for the Presidency against Juarez, on the platform of no re-election, in 1871. Lerdo de Tejada, Ohief Justice of the Supreme Conrt, was also in the field as a third candidate. Let the figures in this remarkable election be noted, as an indication of the acute interest the Mexiean voters take in their own balloting. In a population of $8,836,411$ a total of only 12,361 votes were cast. Juarez received 5837 , Diaz 3555 , Lerdo 2874, and 95 are recorded as "scattering."
"Q.-Tielate to me what happened thereafter.
"A.-General Porfirio Dinz issued, from his hacienda of La Noria, a manifesto, hence called the Plan of La

Noria, repudiating the existing powers, and proposing to retain military command notil the establishment of a new order of things."

A bloody war of more than a year followed, in which the Porfiristas were utterly routed. Diaz, amnesticd, presented himself at the capital, and was affably received by Lerdo, who assured him, on the part of the Government, that he might live trauquil withont fear of persecution or harm. "Nothing," breaks forth our historiat, in enthusiasm about these times, "gives a better idea of the constancy and elevation of the Mexican character, a heritage from its Spanish ancestry, than what passes in our wars, both civil and foreign. It appears that defeats but serve as stimulus and fresh aliment to the fray."

Upon what possible theory these ambitions chiefs have always made their purtisans so ready to be slanghtered for them, is a speculation which I shall not go into. Porfirio now remained quiet till 1876, when he issued the Plan of Tolo Blanco, and rose against Ierdo, who had succeeded Tuarez Ife captored Matamoras by a bold stroke of strategy; was himself captured on shipboard; and escaped from the Lerdists by leaping into the sea, throngh the connivance of the French captrin, whom lie afterward made cousul to St. Nazaire. After a series of suchlike adventures his persistence won the day, and Lerdo took to flight. "Don Sebastiau" Lerdo is spoken of as probably the most scliolarly and accomplished President the republic ever had. He had been a school-master, however, and tried to govern the country in the pedagogae spirit to which he had been used. IIe lost favor, too, by his lack of military talent, and fled when his fortunes were by no means desperate. The country people were strongly on lis side at first, but this singilar thing happened - that, finding fim unable to protect them
ggainst the roving bands of revolutionists favoring Diaz, they joined them in disgust, and went on with them to the capital.

It is upon such original guaratees that the authority which Porfirio has devoted to the extension of law and order and the benefits of civilization reposes.

## V.

The subject of these remarks is a person neither talkative nor taciturn. Ile is of commanding height, a swarthy, half-Indian complexion, a figure stalwart but not leavy, and of a military yet somewhat nonchalant bearing, all of which may form a part of his attraction. Ile knows how to utilize the arts of peace as well as war. lerhaps le believes a little in the motto, "Let the make the songs of a mation, and I ene not who makes its laws;" for the ballad-singers at Santa Anita, on the Viga Canal, whither the populace swam on Sundays to indulge in dancing, pulque, tomales, and flowers from the floating gardens, have many a long-drawn refrain to the praises of Don Porfirio Di-i-i-az. It is hardly fair, perhnps, to suggest that these are subsidized, since they may rest upon pure admiration of his merits, after all.

The Mexican law prolibits reelection, execpt after an interval of four years, and Porfirio Diaz was too ardont a one-termer to be able to overstep this prohibition with any consistency. The has placed his friend and fellowsoldier Gonzales in office as his locum tenons. He will assume it himself for the next term, dating from 1884. After that-so the plan is stopposed to be arranged -...he will give it to Geneml Treviñ, his companion in ams and strong auxiliary in his pronunciamentos. Trevino has married the dangliter of an American general, Ord,
and it may be supposed that American interests will not suffer in his hands.

Porfirio is romantic even in his Machiavellianism. The only source from which he might have had anything to fear was perhaps a lingering lerdist sentiment.


GFNROAL MANOET CONZALES, TRESTIENE OF MEXICO,
It represents, or represented, a conservative element, of better social position than the rude democratic force in power. He set to work to conciliate this Terdist sentiment. Ife has been able to take of late the effectual means of marrying into the very midst of it, having chosen for his thided wife the danghter of Senator Romero Rubio. Romero Rubio was the right-band man of Lerdo, and his companion in exile. The is now president of the Scnate, and the official who is empowered by law to call and control a new election, in case of a vacancy in
the Presidency of the nation. Gonzales suffers from an old womd, received at Puebla, and it has been thought by some that Diaz might need to be called to the chair even before the appointed limit of time.

Nor could he have had any personal repugnance to overcome in this matcio. Lis ustal good-fortune attends him. The young lady is under twenty, accomplished, and of a high-bred air. She will be recollected by Anericans as among the prettiest of the belles who took part in the ronad of festivities given jn bonor of Genoml Grant at his last visit. This, too, whll be pleasing to the people. Don Yorfirio means that the people shall be pleased. When Geneml Grant, on his first visit to the country iur his tour around the workl, was the curiosity and hero of tho hour, Porficio was his inseparable attendant and courteous host. A certain resemblance was traced hetween them. Both had been illustrions generals, both presidents. When Grant returned a second time, and was now less popular, on account of his interest in the railway conccssions, and a jealousy which had meantime arisen of American aggression, Don Porfirio was unfortunately obliged to be far distant, distributing charity to sufferers on the northem confines of the republic.

The work of conciliation has long been going on. Old functionaries have been reinstated in place; veteran army officers have been approached and offered new commands. One of these latter told me that President Gonzales had sent for him, after having kept an espionage on his conduct for some time, and asked him, in a bluff way,
"Why do you contituo to talk against the Government, and pass your time in idleness-you who were once so good a soldier?"
"Sir," he replied, "yon know my sentiments, and the
cause for which I fought. I cannot deny that I hold them still. I take the consequences. I have pawned my valuables and clothing for food. If I rust in idleness it is because 1 have no ocenpation to turn to."
"I admire your manliness," the President replied. "Ilere is your appointment to the command of a regimout. Your canse is dead, as yon know, and cannot be revived. I ask of you no political services. I ask of you only to be as before a soldier."

It is needless to say that after this there was at least one Lerdist the less.

I do not wish to be understood as finding fault with this policy of astute conciliation; far froxn it. The ham-mer-and-tongs mothod has been so long in vogue that it is a delightfut relicf. The chicanory of matrimonial alliances, and assumption of frank and soldierly manners, will bo welcomed by all the foreign capital in the country as a great improvement upon throat-cutting.

From vast estates in Oaxaca, which with a commendable economy he has amassed meartime, the Mexican Warwick, controls the destinics of his country with an ease like moving one's little finger. He pleases himself in the interion to be governor, and commander of the forces, of this fighting state. In the absence of any efficient electoral system the country is under his absolute dictatorslip; while, with the ostensible division of powers, there is no why of tracing the responsibility to its source.

Not that there is the least danger of anybody's trying to do so. There are apparent Thintuses in both Houses of Congress, orators and pocts who lave turned off many a diatribe and many an ode to freedom on the best classic and French republican models, but they have nothing to say against this Casar. They are not very free agents,
to tell the truth. They are really sent by the governo: of the respective states, and these governors have bet: manipnlated in advance. Porfirio can undoubiedly makt threats as well as promises; and an unlucky representative, if contont to forego a bettor place, may even lose the one he has. He cannot depend upon adecpuate sippport, either, shonld he have a notion to resist. The "boys" are much given to "going back" on one another in Mexican history.

I shall be found fanlt with by some persons, as likely as not, for undne severity. Ho is a bencficent Casax, after all, compared with former times; he las brought back something like a Golden Age; he oppresses nobody, at least, not the foreigners, and gives a stimalus to every worthy enterprise.

So be it; and probably there is no more genial government than a Casarism of the beneficent sort, failly established. But it is too full of dangers. Porfirio is doing nothing to educate the nation. "In effect," one of his own papers says to him, "it is not alone with railways that a nation so disorganized as ours ean reconstitute itself; not aloue the locomotive and the telegraph that can make us happy. There should emanate from the regions of power something like an impnlse of obedience to the law and observance of the institutions upon which the social and political well-being of the country rests."

It is not probable that there will soon again be serious disturbances. "All the grabbers have got places," eay some crities of a cynical turn, "and there will be no more revolntions." A better saying, however, is current: "A bad government is preferable to a good revolution." There is a weariness of fighting. The country seems to savor the little-known luxury of peace with a positive

三n gusto. The milways diminish the chance of trouble by no for the first time furnishing ample employment to the 0 : ille, who formerly occupied themselves in plunder and were ready to follow the banners of insurgent chiefs. They will be a potent military engine in enabling the Government to mass its forces at points of danger: The fear, too, may be present of íuterference by foreign govermments, shonld the enterpeises of their citizens be threatened with serious damage by new upheavals.

Still, there are great administrative abuses. The civil sorvice is nutoriously corrupt. Opportunities for galling oppression are open to the govermments, both federal and state, and, most ominous of trouble, redress by the ballot is not possible. The anomaly is presented of a republic in which there is no eonsus nor registration of voters, no scrutiny of the ballol-box except by the party in power. There is hardly a ray of interest in the political machine by the people thenselves. The number of votes cast at elections is pitifully small, as we have seen. It is not considered worth while to vote. The lower classes read no informing journals, have no public speakers. No organized opposition cxists. Such opposition as there is is purely personal. All contests for office are personal, and not a matter of principles. The Govern-ment-that of the centre influcncing the states, and these in turn the commonities-sustains and counts in what candidates it pleases. There are no data for objection, since nobody can point to the real number of voters in a given place, nor their names.

When this is understood it secms to aecount for almost nll that has happened. There is absolutely no remedy for oppressive domination but in rebellion. With the best of dispositions, the most entire patience, what has happened in the past may happen again.

148 OLD MEXICO AND HER LOST PROVINCES
If there be any statesmanship in Mexico, may we not hope to see some champion arise to remedy this, instruet the masses in their rights, enmmerate and register them, and insure them the first essential of a free government -an accurate and unfettered suffrage?

## XII.

$C U A T I T L A N, A N D$ AROUND YAKES XOCHIMLLCO
$A N D$ CHALCO.

## I.

Trie saying is current that "Outside of Mexico all is Cuatitlan."

It shows that the enpital entertains a true Parisian esteem for itself, and a corresponding contempt for the rest of the comntry. Guatitlan is a little village twenty-fivo miles to the northward, reached by a narrow-gange railroad, built by Mexicans, but purchased by the Mexican Central. It was at Cuatitlan that I saw my first bullfight. It is one of the two places in the vicinity where the capital thus amuses itself, the sport being prohibited in town. In some states, as Zacatceas, it is abolished entirely.

There were five bulls killed that day, and three horses, but no men-unfortunately, the novice in these cowardly and disagreenble representations is inclined to think. Each bull came in ignorant of the fate of his predecessor, and ran at the streamers with a playful air. Yon felt like scratching his back and ealling him "good old fellow," instead of waiting to see presently his pained astonishment and torture, his glazing eye and staggering step, and death like that of an actor in melodrama. The horses were wretched hacks, allowed to be gored purposely as a part of the spectacle. They were driven aronnd the ring


INVIHONS OF mEXICO.
afterward till they dropped, and their lifeblood poured with an andible noise, like the spatter of a rivulet. Upon which the boisterous youth of Mexico, of the lower class, cried "Bello!" "Bellissimo!" in frenzied delight.
the gray old walls of the parish church, immense, and of excellent design (as they all are), rise above the amphitheatre. Within are fisures of saints grotesquely adorncd, or realistically horrible, in the usual style. The derout Indians are not arehreologists, and have no idea of paying honor other than as they moderstand it. I have it on anthority that when left to themselves they have been known to equip the Saviour of the World in a twentydollar hat, chaparyeras (a kind of riding breeches), spurs, sabre, and revolver, sparing no expense to make him a cavalier of the first fashion.

Tho houses of the town, built of concrete or adobe, sometimes plastered and tinted, are of one story. There are some small portals for the use of out-ot.door merchants, a few pulquerias, and thread-needle shops, and a meson, or inn, "of the Divine lrovidence," where enormouswheeled wagons are corvalled in line, and minleteers slecp upon their packs, as in the times of Don Quixote.

This is Cutatitlan, this the Mexican village, which can be dreary enough to one who does not look at it with the fresh interest of a new-comer. You cannot take as much comfort in the lower class of poople as you would like, on account of their habits. Where is no denying that in the neighborhood of Mexico at least they are very dirty. They do not clean up even for their festivals. I saw them dancing at a poblie ball at the Theatre Hidalgo, which, among other amusements, the municipality provided for them free, on the national festival of the 5th of May. There were charcoal dealers and such persons, with their women, and they had not taken the pains to
remove a single smudge of their working-day condition.

Cuatitlan was the birth-place of the simple peon Juan Diego, who in 1531 saw the miaculous apparition of the Virgin of Guadalupe. IIc was passing the batren hill where her claborate pilgrimago churela now stands, and she gave him roses whieh had flowered where no flower had ever been seen before. A bauner with the image of this miraculuns Virgin was carried all through the wars of the Independence. Guadalape is still one of the spots to be visited, aud you buy such snered knick-knacks there ats at Lourdes or Einsiedlen, but the church is stripped of its treasures now, and the surronudings lave a shabby aspeet.

## II.

At San Angel,'Thlpam, and other similar points in the vicinity of the capital, there was formerly au extensive vilia life. It has enrionsly decayed, even while the security of living in such a way las increased. There are no fierce heats, however, to drive people to the country. It is always comfortable in town. No watering-places nor summer resorts in our sense of the werd exist. People who go to their laciendas visit them more to look after their business interests than in need or love of country life. Bills are up in the grated windows of the long, low, onestoricd villas at San Augel, and the fruits fall untasted in the orange and myrtle gardens. The villagers endeivor to atone for this neglect of them by feasts of flowers, and little fairs, which last a week at a the. On these occasions, among other attractions, existing ordinances against gambling are set aside, and their suall plazas are filled with gancs of hazard.

The Viga Canal, as far as Santa Anita, is a livelier and


more unique resort. Santa Anita is the St. Cloud or Bongival of Mexico. Thither go, especially on Sundays, lively persons to disport themselves on the water and pass a day of the pienic order, taking lunch with them, or depending on such cheap viands as the place offers. The wide yellow eanal is more Vonetian than Froneh at first. $\Lambda$ mouldering red villa or two on its banks, with private water - gates, might belong to the Brenta. Afterward lines of willows and poplars are reflected in the water, and then it is French again.
Flat-boats coming on, piled up with bales of hay and wood, echo each other peacefully from distance to distance. Swift, small chalupas (dag-outs) follow, mataged by the Indian master in poses for a seulptor, while his wife-or it is as often an Indian woman alone-is onsconced among flowers and vegetables, with which it overflows. This is the region of the chinanzpas, the gardens from which the markets of Nexico are most liborally supplied. They are formed by the division of what was once a marsl, by uarrow branch canals, into small oblong patches. The patches are so small that the owner passes around the berders in his canoe, and keeps all portions moist with water, which he throws ont upon them with a calabash. By this care, and the rich character of the redeemed soil, luxuriant crops are produced.
The honses of the village are generally of bamboo, and wilhout windows, suflicient light penetrating through the interstices. The first bnsiness of the participants in the Sunday festivities here is to provide themselves with large, thick wreaths of lovely poppies and blue and white cornflowers, which are sold for the merest trifle. They wear these upon their heads, in their caperings, with a lighly classic effect. A general frizzling somend is heard, where eatables, of which peppers form a large ingredient, are
prepared on little charcoal farnaces without and primitive fire-places within. "Come in!" the busy venders ery; "como in, señors, señoras, and señoritas, and be seated! $A_{q u e}$ los nimos! IIere is the place for the children! IIcre is the place whore they are appreciated, and by mo means considered a naisnace!"
"Tomales catientitos! doar little tamales, very nice and hot!" they ery. In the same caressing way a cabman in want of a job will call you patroncito, "dear little patron," though yom may be as large as a gremadier.
They decorate their little stauds with turnips and radishos cut into ingenions shapes of flowers, and with a profusion of little birds in wax, and the Moxican Goddess of Liberty astride of af cagle. $\Lambda$ swarm of flat-loat men eluster at the edge of the canal, bidding for your patron: age. Dancing is going on in almost every court-yard; the ballad-singers strike up lazy refrains; and in the Carcel, in a dirty little plaza, by a fountain, a single prisoner monotonously rattles his wooden grating, and glares out at the gayety like a madman. No self-respecting American prisoner could be induced to stay in a place so easy to escape from. But there is no accounting for tastes.

## III.

Tut are there no real chinumpus, no gardens that actually float, according to the tradition? Was all that, then, a myth?
Not at all. The soil hercabouts is solidified now, anclored down, as it were; but it las in its time floated, and in that condition borne crops. Farther on whole expanses are found only kept in position by stakes, with four fcet of water below, and yet strong enongl to sustain grazing cattle. An expedition was organized, in
which I was privileged to set off, under the hospitable guidance of the Director of the Drainage of the Valley, to wituess these marvels in person. We had a large row-boat, rowed by five oarsmen; and in onr party was an amiable English traveller, who has written a book abont Mexico,* and described, among others, this very expedition.

We started abont seven dolock in the moming from the garita of Da Viga, an old Spanish water-gate, at which toll is taken from the market boats. The current was against us. The canal of la Viga, a stretel of about sixteen miles, is the outlet of Lake Xochimilco into Texcoco. Chalco and Xochimileo are practically the same lake, being separated enly by a narrow causeway of ancient date, which is open at the centre and spaned by a litile bridge.

There are numerous hamlets along the way, built like Santa Anita, and each with a few vencrable palm-trees in its plaza. The Jefe Politico of one embraced our Director of the Desaguie and kissed his hand. At another a solid little bridge had lately been thrown across the canal, and we heard of a banquet that bad been given on the occasion. The orator of the day had delivered a rosounding address on human progress, and declared that lie was prond to be a resident of a village which conld accomplish such a feat. We lunched at a fort-like bacienda at-Ixtapalapa, the point where the canal issues from the lake, and there found horses awaiting to take us to the top of the Hill of the Star. Upon this eminence, according to Prescott, were rekindled the extinguished fires and the leautifil captive sacrificed at the end of cach of the cycles of fifty years, when the Aztecs thought the existence of the world was to be terminated.

[^1]We found nothing on the summit hut a few heavy foundation stones, possibly remains of a sacrificial altar. Our horses had to be walked antively about, to prevent their taking serions cold from the rapid evaporation. It is chicfly memories that are found on such places. I placked there, however, to send in a letter, a dark-red common flower, and pleased myself with the faucy that it might have drawn its sangninary hue from the ground so steeped in slanghter.
Thongh at the entrance of the lake, no shiniug expanes of water was visible. The greater part of the surface, in fact, is covered with a singular growth of entwined roots and debrix, supporting a verdant meadow. Passige through it is effected by canals and shifting natural channels, which change with the wind.
'Two of our mon after a time got out and towed the boat. The ostensible terra firma sank under their weight like the undulations of "benders" in thin ice. Now and then one flomodered and went in waist-decp, whereat the others langlied. The margins are kept in place along the permanent channels by piming them down with long stakes.

Wo foll in with wandering strips of growing verdure, called cintas (ribbons), and larger ones, bandoleros (bandits), drifting about at their own sweet will. Our host told us, thongh this he would not guarantee as of his own experience, that in the earlier times a garden of flowers and vegctables was now and then wrecked along-shore after a gale of wind, as if it had been a bark. Contrabandists, robbers who occasionally beset the market-loats, and political refugees have sometimes found this a favorable place of refnge, and escaped pursuit by diving under the illtsive area and coming up elsowhere.

We dined al fresco at Mas Arriba, a place named quite
in the American style, literally Farther On. The margins were full of yellow water-lilics, and the clenr spaces reflected distant nountains. Evening drew on, and then night. The frogs and crickets waked up their lonesome refrain, and fire-flies twinkled brightly in the morass. A few drops of rain fell, which increased in time to a shower.

## IV.

We reached the long causeway between the two lakes late at hight, in pitch darkness and torrents of rain, and screened ourselves a while under the little bridge, which barely accommodated the boat. Ifere was Thahas, an ancient island town or village, at tho centre of the causeway. Waiting was useless. We landed in the rain, bought candles at a wretched tienda kept by Indians as solemn as statues, and set out in search of a lodging. A mozo preceded us, like a great fire-bug, sheltering a burning eandle under a straw mat as best he could, to aid us in kecping out of the deeper puddies.
We were recommended to the Padre, as the only person capable of entertaining visitors of our distinction, and found him in an ancient Dominican convent looming up in the darkoess. He received us with many apologies, gave us a good supper, manifested an interest in the late gossip of Mexico, and put us to slcep on the charch carpets on the floor of a vast, bare room, provided with a few old religions pictures and bits of furniture.

Any temporary discomforts of this night of adventare were amply atoned for by the beautiful bright morning of the next day. We found Tlahuac a kind of Venetian island, a Torcello, as it were, on which some population of New Zealanders might lave put up their thatched huts. The church rising in the centre had one of the usual shin-
ing tiled domes, and was preceded by a court and arched gateway. Its onter walls were covered with a large pattern of quatre-foils in red and yellow. I do not recollect just such a design again till I came later to the old Spanish mission of San Juan Capistrano, in Southern California. The island has sumk, or rather the lake has risen, in course of time, and the bases of the columns in the church are some four feet bclow the level of the ground.
Near by was the village school, and, as we got under way, we heard the shrill little voices of the children reciting their spelling in concert. All the shock-headed adult residents, in their garments of white cotton, looked ns stupid as possible; but it is not always safe to judge by appearances.
From here the view of the two great snow-clad volcanoes is minterrupted and glorions. We were told to feel with the oars at one place in the canal the pavements of a submerged Aztec city. Cortez mentions such a one in his letters. In 1855 the rumor of a new Pompeii spread abroad, based upon the finding of a few snbmerged Aztec huts in Lake Chalco, but no remains of any real importance have ever come to light.
V.

On this day, in Lake Ohalco, we took our mid-dny menl at the base of Xico, a little island voleano now extinct. It is of eolid granite, without so much as a blade of grass externally, and the ascent is mooth and difficult. The boatmen sometimes see "Will-o'the-wisps" on its summit, which, they say, are kindled by the witches. We climbed it, notwithatanding, and found a gently sloping crater, filled with maize-fields, which conld easily have been approached from the other side.

The water began to bo charmingly clear, and the bottom was full of a red weed like coral. We gathered ferns, liiles, the fragrant little white flower of St. Johnflor de San Juan, sold iu large bunches in the marketand other flowers, yellow, parple, and vivid scarlet, of unknown names.
The elonds still lung throatoningly about, and gave us now and then a slight sprinkle of rain. But ns we drew near to Chalco and the end of our two days' voyage they cleared away.
The prospect from this point is the subject for a landscape painting of the grand order. The town of Chalco, with an ancient and noble church edifice, supplies the elenent of human interest. In front is the blue water in spaces, with their reflection, and a wealth of marsh plants, arrow and lauce hends, ferns, and flowers. In the distance is the great snow-clad monntains, upou which wreathing mists throw changing lights and shadows. Ixtacihuatl, the White Woman, though the lesser, I continually find the more picturesque of the two, in its sharp and rugged outline. Popocatepetl, in the more perfect symmetry of its cone, is a little monotonons, like Orizaba.

We came, by a short branch canal, to the station of La Companiin, on the Morelos railway, and took the train back to town. Wo were just in time to hear of a distarbance near by by General Tiburcio Montiel, and his arrest by the Government forces. It was said that he had headed a commonistic uprising of Indians for the recovery of their lands. He dectared through the press afterward that he had but gathered a posse to aid him in the execution of same legal process. Quaint risings of a communistic sort, however, have not been uncommon. Demagogucs have more than ones told the simpleminded peons that the lands of the country were theirs-bad been wrested from their ancestors by the Spanish conquerors -and it was high time to get them back. An ingenious hacendado, waited upon by such a delegation, admitted their view, but met it with another.
"Yes," said he, "the Spaniards took your lands, it is truo; but before that you Aztecs took them from the Toltecs. Find me first, therefore, some Toltecs; I will yicld my title only to them."

## XIIT.

## $3^{1} O$ OLD 2 EXCOCO

## I.

Mx next journey was by lake neross Texcoco to the old capital of that name. I had hoped to take El Nezhualcoyotl, which lay in the mud by the Garita of San Lazaro, when I went to make preliminary inquiries. There would lave been a certain fitness in approaching the ancient capital in a boat named after the sovereign who made it illustrious; but it was not its day for sailing.

The Nezhualcoyotl was clipper-built, as it were, a long, rusty, gondola-like scow, devoted exchusively to passenger traffic. We took instend a freight-boat of much larger and heavice build, La Ninfa Encantadore, or " the Enchanting Nymph." She would have been called the Mary Ann or Betsy Jane elsowhere, but such is the difference in the tropical imagination.

A cabin shetterod the passengers and some budgets of goods which were done $n$ p in the incvitable petates, rush mats, and included two bags of silver. There were a couple of young women going to pasear-take a little vacation - at Texcoco. "Tt will be triste, of course," thoy said, "like everything out of Mexico; stil, we are going to try it for a while." They offered a part of their lunch, as travelling companions were continually doing wherever $I$ went, and the skipper offered us pulque. Two older women, in blue rebosas, sat like statues, hold-
ing their parcels and an Indian baby in their laps, from one end of the long journey to the other.

The canal of San Lazaro on this side extends about a league to the lake. It is very much less attractive than that of Chalco. Its terminus in the city is the point of a most animated and Venctian-like market scene, but one earus his pleastre in dealing with this canal at the expense of many a bad odor. Six men put a sort of harness on themselves and dragged us along, plodding on the tow path, as Russian poasants drag their boats in some of their rivers. A man on horsebaek with a towrope also assisted, on the other side.

The water, shoal in the beginning, shoaled more as we went on, till we were agromed on flats in the edge of the lake. The city sewage was aground with us. Still, the situation was relieved by the striking prospect. The teo-calli-like Periol, where there are warm baths, was close at hand. Sky and water were of an identical blue; the shallow expanse reflected the circuit of dark and purplish foot-hills and groat snow-peaks beyond as perfectly as if it had been as deep as they were high.

Our crew walked for an hour in the mud, pushing against long poles projected from the sides, before we could be said to be fairly afloat. Then they came aboard and poled the rest of the way. They walked up an inclined plane, carrying the poles over their heads, and came down, proshing, with them supported against their shoulders, in a bold and striking motion. It was eight o'clock when we set out, and four when we reached the month of the short branch canal which makes up to Texcoco. The distance must be about thirty miles. A cross arose out of the lake half way over, and our polemen stopped at it and shouted three times, with startling effect, "Alabo al gran poder de Dios! Dve Moria pu-
rissima!"-"Hail to the almighty power of God! Hail; Mary the purest!"

Unexpectant of anything of the sort, I hurried out from the cabit, taking it to be some detiance at enetries, or disturbance among ourselves. We met other packets like our own, loaded with people. A considerable part of the cargoes was the fine large red carthen jars and dishes we saw at Mexico, which are made at 'Iexcoco. The piled-up bales and pottery, the strange figures, and the flashing poles of one of these craft, coming on, make it a highly original and spuited subject.

Then we fell in witl one of the curiosities of the lake-disbelieved in by some-swams of the mosca, a little water-fly, so thickly settled on the water that we took them for flats and reefs. They resemhle mosquitoes, but neither sting nor even alight on tho boat. They are taken in fine nets and carried to Mexico, as food for the birds; and they have eggs, which are sold in the market and mado into tortillas, which are said to be very palatable.

The shores are encrusted with native alkali, which has its share in the production of the disagreeable odors. Peasants gather the crude prodict and load it upon donkeys, to carry to a salt and soda works, and a manufactory of glass, situated at Texcoco.

Was it in this same branch canal that Cortez launched his brigantines for the destruction of the naval power of the Aztecs? There is water in but a part of it now; and traces of substantial locks are found, where grass is growing and cows fecding.

## II.

I spent nearly a week at Texcoco assimilating the quiet interior life of the country. I dined at the Restanrante



Universo, both cheaply and better as a rule than at Mexico, and found a clamber with the keeper of the principal tienda, there being no inm. I cren became something of an expert in pulque. The true connoisseur takes it mitad $y$ mitad: half of agua miel newly from the magney ficld, and half the stronger beverage of longer standing. I made the acquantance of the Jefe Politico, a polite, youngish man, said to be a terror to evil-doers. He had made the roads sufc. IIe had a way of shooting at brief notice, and transporting to Yueatan, or if he contented himself with a mere fine it was a sounding one. The pulquerias must be closed at six o'clock, and other shops at nine. One day the Deputy returned from his seat in Congress, and was given a characteristic reception. A troop of iwenty or so of his constitucnts momted on horseback, and preceded the ommibus in which he was drawn, from the railway station back into the town, at the top of their speed, shouting and firing pistols. Crackers and pistols were iired also from the ounibus.

I made the acquantance also of the local druggist, an intelligent person, who had a collcction of antiquities. He was of the pure Indian race, and professed himself prond of being an Indian, and proud of being a Texeocan. He had lately bronght ont $a$ very strong distillation of pulque, a kind of patent medicine, and asked my advice about introducing it in the United States. LIe evidently thought we were madis of money, for I am sure we never should have been willing to pay so much a bottle.
The place has now about six thousand people. Its chrurches are immense. It has a long, slably plaza, with a market arcade on one side, and an Alameda, also in poor condition. The Jefe Politico might extend his protection next to a few internal inprovements. Hamlets
cluster near together in a fertile area round abont. it noted one day two peons soberly carrying on their shoulders, among the magueys, what appeared to be a doad body. It proved to be instead the saint of the village church, which they werc quaintly conveying, as a loan, to one of the others, to assist in a festival of the morrow.
In the hamlet of Santa Cruz the population are potters. Each has a little romnd tower of a furnace attached to his honse, works on his own account, and sets ont the large, ruddy jars on his roof to dry. He could acquire a competence if persevering, but the moment he has a dollar ahead he stops work till it is spent. In other houses persons were seen at looms weaving bluc cotton stuffs for npparel.

Numbers of ancient carven stoncs occur, let into the clatech walls and pavement, and set up in the Alameda. Remains of teocallis are also numerous, as thoy might well be in a place once the seat of the Augustinian age of Aztoc culturo. They are treated with no respect at all. They are worn down into mere kuolls, and planted with crops. From the site of one now levelled a proprietor was said to fave talken out a treasure. What with its age, the destruction of haciendas in the wars, and the practice of the Indians, still prevailing, of burying their money in the ground, there ought to be treasure-trove in Mcxico, if anywhetc. Certain it is that my host at the tienda, Señor Macedonia, had in his till some benutiful old Spanish coins, which he displayed to the gossips who came in the evening to sip beverages and play dominos.

Among the gossips thus sociably tomando copas (taking caps) at the tienda there was one, a certain "Don Santiago," who told me that he was pulling down, in his garden, the largest pyramid of the place, to sell the material for building purposes. This was of real interest.

Going thither, his pyramid was found to be indeed of imposing size. It was laid up in regular courses of sun-dried briek, and there were vestiges of a facing and superposed pavements of cement, as at San Juan Teotihuacan. There was present in the place with ne an archæologist-a newspaper archoologist, I shonld call him. He ternled himself an "expedition;" he had an omnivorous taste for uncarthing things, withont knowledge of the language, or apparent acquantance with any previons researehes or theories; and his discoveries were intended principally to redound to the fame of a joumal which had sent him out. Between us we brought to light a section of a great bass-relief which now oceupies a place in the National Maseum at Mexico. It was probably seven feef in its longest dimeusion and five in the other, and must have been a quarter or so of the whole work. It contained a calendar circle, no doubt cstablishing the date, and part of the figure of a warrior in elaborate regalia, possibly that of old Nezhualcoyotl himself. The archoologist, whom perhaps I unfairly disparage for the auspices under which he appeared, set to work with a will, and soon had balf a dozen natives taking the surface off the rest of the soil in the vicinity, for the remaining fragments, but without success. It was the fierce practice of the Spaniards to break the religious emblems of the conquered pagans, to prevent them, as far as possible, from returning to their idolatrons practices, and most likely they rolled down one fragment of the great stone one way, and another another, to separate them as widely as possible; so that they will be found on dilferent sides of the pyramid. All day long it was "Don Santiago!" here, and "Don Santiago!" there, as the excavators plied their labors; while I spent some part of it, sladed by an impromptu awning of mats, noting
down in a drawing the peculiarities of the "find" we had made. I do not profess myself an archeologist; except from the picturesque point of view. It is my private surmise that a great deal of good investigation is lavished upon these matters which had mach better be

spent upon the present; but here was a case in which the sentinent of the pieturesque was amply gratified. There was a genume pleasure in being one of the lirst to salnte this interesting fragment of antiquity after its long sleep, to tenderly brush the dirt from it and tace its enigmatic lines.

## III.

There is a decided resemblanee, to this day; in looks and habits, betweon the Mexiean peon and the Chinaman. Writers on the subject have generally represented

America as originally peopled from Asia, the Asiatics having crossed over, perliaps, at Belring's Straits, and made their way sonth. Onc Mexicau writer stoutly maintains that Mexico was the cradle of the race, and the migration was in the opposite sense. This accords, at any rate, with Buckle's gencral theory, that the thickly settled portions of the earth were at first those where climate and a natural food-supply made the maintenance of life easy. In these places, too, civilization began, The warm and fortile aroa of Central Anerica, therefore, would have teemed with lumanity before the waste North was pcopled. There may have becin sculptured cities, one upon another, long before even Uxmal and Palenque, the origin of which was lost in obscurity to the Aztecs.

However this may be, the Aztecs themselves, whether descendants of a race expatriated from the South and becorne rugged in tlie North, or having erossed over from Asia, came down from the colder regions, like the Goths and Vandals upon Italy. The tradition on this point is clear. One day two leading personages, Huitziton and Tecpultzin, in their far-off northern regions, wherever they were, heard a small bird singing in the branches ti.huit tikui!-let us go! They listened intently and took connsel together. "This is really very singular," we may suppose Luitziton saying, while Tecpultzin sagely laid a finger beside his nose and listened again. One would like a historic picture by some competent humorist of these two simple worthies dociding the fate of their nation. Ti-hui! ti-hui! piped the little songster inexorably, and that there seemed nothing for it but that the Aztee people should move southward, which they procecded to do.

They overwhelmed the civilized Toltce capital at Tula
in their progress. They had a farther oracle saying that they were to stop when they should arrive where an eagle was sitting on a nopal plant; and this they found at Mexico, on the very spot which now is the plaza of San Domingo. The whole district became filled in time with small kings and prinees tributary to the Montezumas. The most refined and peaceable type of them all arose at 'lexeoco.
In the Cerro of Texcocingo, some ten or twelve miles back of the town, remain extensive vestiges of an architectural maguificence which show that the accounts of the historians are not made of whole cloth. We bad a trooper appointed us, as an escort and guide, by the Jefe Politico, and rode ont to visit them.

Ascouding the liill, of perhaps two thonsand feet in hcight, overgrown with hardy nopal and magney, you come to excellent flights of steps cat in the solid rock, giving access to aqueducts, bathing tanks, cisterns, and caverns, heavily sculptured within and without, which are remains of temples and palaces.

Our trooper had little ambition in these matters, and after showing as a part declared that there was no more, and went comfortably to sleep. It was only by chimbing alone to the top that I found the principal display. Here the philosophic Nezhalcoyotl, in his retirement, hung in the air, above the wide prospect of his capital, the lake, and his rival of Mexico. And here, in the deserted mountnin, with a guide who had gone fast asleep below, his ghost might be half expected to be met with wandering in the still sunshine, but unfortmately it was not. He wrote poems of a pensive cast. Hc reflected even in his time as to whether life is worth living, atd his general theme was the vanity of all things mortal.
"Where is ("halchintmet, the Chicaneca?" he asks.
"Mitl, the venerator of the grods; Tolpiltzin, last of the Toltecs; and the beantiful Xinlitzal-where are they ?"

These no donbt once famons personages can be the better spared now, on account of their menpronounceable nanes, but to the writer they represented somothing very tangible and solid.
"Very brief is the realm of llowers," he contimes, "and brief is human life. . . Our careers are like the streams, which but run on to excavate their own graves the more simely. . . Let us look, then, to the immortal life. . . The stars that now so puzzle us aro but the lamps that light the palaces of the heavens."

Such, if be be property presented by Spanislo adapters, were the sentiments of this early monarel. Truly the latent caparities evon of the natural man are not so far below the surface; and it may be that no ageney will be found so potent to awaken thom with a rush as the modern facility in railway transportation.

## IV.

On the return we visited a country residence, combined with large mills for making paper and grinding grain. It was called the Molino del Flores, and belonged to the wealthy Cervantes family of Mexico. One of this Cervantes family was the subject, in 1872, of a celebrated exploit by the plagiarios, or kidnappers. He was seized while coming out of the theatre at night, it eloak was thrown over his head, and he was bundled into a cab. He was buried a long time under the floor of a house, just enough food being given him to sustain life. The plagiarios did not secure the large ramsom they domanded, after all, but, were finally apprehended, and shot--three
of them-against the wall of the house, the Callejon $7 a-$ cate, No. 8, where they had detained their victim.

The Molino del Elores was not only charming in itself, but may serve as a text, for mentioning the very different sentiment thrown around anything in the shape of a manufactory from that prevailing with us. Mills, residence, gramaries, and chapel, terraced up into a steep hill-side from, a little entrance court, are constructed upon the same motiff, and form a single establishment. It is set in a striking little gorge. The water-power, after turning the wills, is utilized for lovely gardens, in which there are a hondred fantastic jets and surprises. There is an out-of-door bathing tank, for instance, at the end of a secluded walk, sereened by shubbery. Tho disrobing seat is managred in in small cave in the cliff, and the shower, on pulling a ring, falls from the sumnit, forty feet above. It is a place that might have served for such an adventure as that of Susamath and the Elders.

In the novel of "Maria," one of the most clarming of stories, with which I first made acquaintance in Mexico, though its scene is lad among similar enstoms in South America, the heroine is represented as preparing the bath for the hero in such a tank by seattering fresh roses into it with her own fair hands.

A rustic bridge, on which La Sounanbula might lave walked, is thrown across the cataract to a quaintly frescocd, rock-cut mortuary chapel, where, among others, the last titled ancestor of the lonse lies buried. He had ten distinet surnames - was Marques de Flores, a General of Brigade, simer of the Decharation of Independance, Captain in Itwbide's Guard, Cavalier of the Order of Guadalnpe, Regidor, Governor, Notabile under Maximilian, and more; from which it will be seen that the pomp of the hidalgos well survived in Mexico.

The same caressing way of looking at industrial establishments here noticed is universal, and is, in part, no doubt, due to their rarity and a thorongh appreciation of their nsefulness. I recollect everywhere the sugar haciendas, "beneficiating" haciondas, or ore-redneing works, and cotton-mills treated in similar fashion.

One voyage across Lake Texcoco was duite sufficient of its kind, and I retnmed by diligeneia to the junction point of the since completed railway, and thence by rail to the eapital. The pulling.gear of our diligencia was a thing of shreds and patches. A boy ram beside the mules all the way to mend the broken ropes and supplement, with whistling and flapping, the excrtions of the driver. The houses in the villages are of unwhitewashed adobe, with palings of organ-cactus. It was like riding throngh a brick-yard. Fine irrigating canals, fed from the mountains, frequently crossed orr course, indicating the substantial seale on which agricultaral works are conducted. More than one mommental ruimed heiendin, too, showed that they had formerly been on even a more claborate. scale than now.

## XIV.

POPOCATEPETY ASCENDED.

## I.

I no not know whether I advise everybody to climb Popocatepetl. There it is always on the horizon, the highest mountain in North America, and one of the few highest in the world-a standing inducement to the adventurous. liew accept it, however, though among those who have done so are said to be ladies. I shonld somewhat doubt this, but, even if so, there seem to be some features of this ascent which make it uncertain whether the effort "pays" quite as well as Alpine mountaineering.

At any rate, if one will go, let him have all the particalars and the necessary outfit in advance, at the capital itself. Little aid or comfort will be found elsewhere on his way. The proper preliminary for ascending Popocatepetl is to find some one who has been there and knows all abont it, and to bear in mind besides the few following points, for his informant will be sure to have forgatten them.

The feet are to be kept dry and warm, for there are hours of climbing in wet snow. This is, pertaps, best accomplished by superposed pairs of stont woollen slockings. The guides usually recommend strips of coarse cotton cloth, to be bound around in Italian contadino fashion; but this is a delusion and a stare, and they mean it to be so. They consider, very justly, that if the
traveller can be made so uncomfortable as to quit the ascent' before it is half accomplished they shall collect the price agreed tupon and be saved a great part of their trouble.
There should be shoes provided with some arrangement of spikes in the soles, agninst the painful slipping backward. There should be a supply of food and warm covering for camping-out, since absolutely mothing is to be had, and the temperature is vory cold at the shelter of Clamaca, where probably two mights will have to be passed.
I accomplished the ascent with two companions. We had in the beginning such assurances of speeial assistance that it seemed about to be robbed of all its terrors. The voleano is regularly owned, and worked as a sulphur inine, by General Sanchez Ochoa, Governor of the Military School. Wc were put in charge of one of his saperintendents, who was to see that we had every convenience, and that the malacate, or wiodlass, was put in order for us to descend into the crater. I surmise that this particular superintendent did not greatly care to oncounter the needed hardslips on his own account, for certain it is that in the sequel we were left, short of many elementary necessities, and there was no malacate for the descent, nor any reference to it.

Yon arrive at $\Lambda$ mecameca, forty miles from Mexico, by train. Everybody shonld go there. It is one of the loveliest of places, and las iuns for the accommodation of visitors. Amecameca will one day be frequented from many climes, if I am not much mistaken. It has features like Interlaken. Cool airs are wafted down to it from the mountains, and its site resembles an Alpine vale. There are points of view in the vicinity whence a sharp minor peak keparates itself from the main snow mase of

Popocatepetl, like the Silberiorn from the Jungfrau, at Interaken. The strects are clean, and the houses almost all neatly line-washed in white or colors. The marketplace is a scene for on opera a loug arcade, full of bright figures; behind this is a group of churches and courtyards; behind these the vast show mommains, ate at Chalco, but nearer. A little hill at the left, across a strip of maize-fields, is called the Sacro Monte, and has a sacred chapel of some kind. T climbed thither while the negotiations for horses and guides were in their first tedions stage, and found a quaint Ohrist in the clapel, and a most engaging view from its terrace.

## II.

We set off with a captain, or chief guide, who called himself Domingo Temario; a peon guide, Marcellino Cardoba, who liad worked for three years at sulphur-mining in the volcano. He also acted as moletecr. We had four horses and a mule-the whole for eight dollars a day. Domingo Tenario would also ascend the mountain for a dollar more. We were to be gone three days, the greater part of which the expedition conenmes.
The first part of the way womd among softly undulating slopes, yellow with barley, out of which projected here and there an ancient pyranid, planied with a crop also. By the roadside grew charming white thistles, tall biue lupinos, and columbines. We crossed arroyos, brooks, and barrancas, gorges. The aspect changed to that of an Alpine pastme. There were bunch grass, tender flowering mosses, and cattle feeding. An eccentric dog, who was attacled, it scemed, to one of the horses, and had the ambition to ascond the momtain also, instead of saving his strength for $i t$, here rani up and down and
bit at the heels of the herds in the most wasteful manner. It seems a small detail of an enterprise of pith and moment to mention, but "Perro," as we called him, for want of acquantance with his name, if he had one, contrived a score of sage and amusing devices to attract an attention to himself beyond his deserts. The horses were frescoed on the flanks with a kind of Lastlake deeoration made up of the brands of successive owners.

The English landed proprietor in our small party ocenpied himsclf with collecting specimens, and soon had a kind of geological and botanical pudding in his satehel. The American engineer took observations with his baroneter and themometer. Crosses are set up at intervals along the way. Theso indicate places whore a death by violence has occurred, but not always a death by the hand of man. Did the custom prevail of setting up a cross in New York, for instance, wherever a violent death had occurred, wo too should have a liberal share of these emblems.

We entered the deep, solemn pine-woods; the night came on, and a sharp cold seemed to penetrate to the marrow. Buildings appeared in the gloom, with red flames dancing memily through the windows. Aba! the rancho of Tlamaea, with hospitable fires made up, no doubt, expressly for our reception!

What a disappointment! The buildings proved to be but some shelters of rough boards, with plentiful interstices, and not a whole pane of glass. The cabiu devoted to the uses of the superintendent contained but a single cot. The dancing flames were those from the process of smelting the crode sulphar, which is done in brick fornaces in the principal structure. Two Indian boys stired the fires, and conghed in a distressing way all night long. We threw oursclves down to slecp among the sulphur-
sacks. One was choked by the fumes, if near the furnaces, and penetrated by the dranghts through crevice and broken window-pane, if remote. Thamaea is itself 12,500 feet above the sea, and its thermometer ranges about $40^{\circ}$ Fahrenheit. Withont other covering than a light rabber overcont-for I had not been instructed to bring other-it was impossible to sleep. I went ont and paced the yard, sentry fashion, at three o'clock in the morning, as the only resouree for keeping the blood in circulation. It was muonlight, and I had the partial compensation of studying the volcano, bathed ia a lovely silver radiance.
Mountains are rather given to making their poorest possible figure. Il ere we are, at this point, already 12,500 feet above the sea, and this is to be subtracted from the total. Shall we ever mect with a good, honest mountain rising its whole 19,673 feet at once, without these shuffling evasions? I fear not. They are only to be found in the designs of tyro pictorial art.

I say 19,673 feet, becanse so mocls General Ochoa insists that Popocatepetl is, by a late measurement with the barometer of Gay-Lussac. He even estimates 1700 feet more for the upper rim of the crater, whioh has never been sealed. I do not know that this has ever passed into any oflicial form, but I had it from his own lips. The latest Mexican atlas makes it but 5400 metres, or 17,884 feet, which coincides with the measurement of Hunboldt. I much prefer to rally to General Ochoa, for my part, and to believe that I have climbed a mountain of 21,373 fect, instead of one of a mere 17,884.

The barometer of our own expedition, unfortunately, stopped at 17,000 feet, the limit for which it was seta limit which barometers are not often called upon to surpass.

## III.

We left the Rancio, at six in the moming, on horseback, and rodo thee hours toilsomely ower rocks of basalt, and black sand. The poor animals suffered painfully, but we needed all our own strength for the later work, and could not spare them. They were left at a point called Las Cruces, where a cross tops a ledge of black, jaggedly-projecting voleanic rock. The lines of composition in this part of the asceut were noble and magnificent, the contrasts startling. Across the vast, black undulations, on which our shadows fell purpleblack, appeared and disappeared in tum the rich red castellated l'ico del Fraile, and the dazzling white breadths of the greater mountain engaging our efforts.

Backward from Las Cruces lay a dizzy view of the world below. Across was the height of Ixtacilnatl, the White Woman, keeping us company in our ascent. The valley of Mexico conld be seen in one direction, the valley of Puebla, and even the park of Orizaba, 150 miles away, in the other. Against the inysterions vastness stood the fignres of our men and horses on the ledge of voleanic rock, as if in trackless space.
It was here that "Perro" charged down the slope after crows, which tantalized him and drifted lazily out of his reach, and so wasted his forces that he was obliged to abandon the expedition. Las Cruces was 14,150 feet up. The climb now began on foot, in a soft black sand. One of the leading difficulties of the climbls is said to arise from the execerling thianess of the air, which malkes breathing difficult. I cannot say that I diseriminated between this and the shorthess of breath due to the natural fatigue.

Isolated pinnacles of snow stood up like monumenta in the black sand, as precursors of the permanent snowline. The cool snow-line was a luxury for the first few monents. We sat down and hached by it, and from there took our last views backward. Oumalus clouds prosently filled up the valley with a symmetrical arrangement like pavernent. Such bits as appeared through furtive openings recalled the charming lines of IIolmes's, in which a spirit, "homesick in heaven," looks back on the earth it las left:
> " To eatch perchance some flashing glimpse of green, Or breathe some wild-wood fragrance, wafted through The opening gates of pearl?"

Up to this point-a little higher, let us say-the effort is rewarded. A viow of "the kingdoms of the world and the glory thereof" has been had which could not be got clsewhere. But above this it has little more reward than that of being able to boast of it to your friends. A few steps in the snow, and imperfectly protected feet were sodden, numb with cold, and not to be dried again till the final descent. Thore was a painful slipping and falling in the snow, and blood-marks were left by ungloved hands. The grade is excessive, the top invisible. Who can estimate when he shall attnin it? The prospect consists of jagged snow-pinnacles withont cessation, an endless staircase of them reaching up into the sky. Sometimes, in the sun, all the piumacles glitter; again, thick fogs, like a gray smoke, gather round. There is no more casting yourself down now in wam scorim and sand. If you sit you are chilled. Yet rest yon must continually. Erery step is a calculation and an achievement. You calculate that you will allow yourself a rest after ten, after twenty more. The snow is not dangerons; there
are no crevasses to fall into, as in the Alps; it is only monotonous and fatigring. I seem to have gone on for an hour after farther endurance was intolerable. The guides encourage yon-when they find that yon really mean to go up-with the adjuration, "loco á poco" (litthe by littie); so that we paraphased our motnotain as "Poco-a-poco-catcpetl."

Finally, with sighs and gronins of labored effort, instead of the lightness with which one might be expected to 62 lute a point of so extreme high heaven, we staggered over the edge of the crater at about two o'clock in the afternoon. I had doubted at one time whether the English landed proprietor would be able to reach it. He had grown purple in the face. Perhaps I had even hoped that he might need a friendly arm to assist him down again on the instant; but he said, with the true British tenacity,
"Oh, bless yon, I am going to the top, you know."
And so he did.

## IV.

It was a supreme moment. One semed very near to eternity. It seemed easy to topple throngh the ice minarets guarding the brink, and down into the terrific chasm.

There is no comfort at the top when reached. It is frigidly cold. None of tho expected heat comes up from the interior. An clemental war rages aromd, and it is no place for hnman beings. There is a kind of fearful exaltation. A slope of black sand descends some fifty feet to an inner edge, broken by rocks of porphyry and flint, which the imagination tortnes into fantastic shapes. Hence a sheer precipice drops two thousand feet, a vast ellipse in plan. There was snow in the bottom of the crater. Jets of steam sponted from ten sulfatasas, or
sources, from which the native sulphur is extracted. The hands who work there are said to live in the shelter of caves, and remain for a month at a time without exit. They are lowered down by windlass, on a primitive contrivance they call a caballo de minas-horse of the mines. 'the sulphur is hoisted in bags and slid down a long groove in the snow to the neighborhood of the rancho. It takes the palm in purity over all sulphurs in the world. A company has been formed, it is said, for the propose of working the deposits more effectually and utilizing the stenm-power in the bottom for improved hoisting machinery.

The men were on strike at the time, as it happened, and the windlass was not in place, and was not adjusted. If it had been, and we lad descended, we might have found the warmth for which we were well-nigh perishing. Snow began to drive from the heavy clond-banks. When it snows the crater within is darkened, roarings are said to be heard, and strange-colored globules and flames play above the sulfataras.
"What if there shonld be an emption?" suggested the alarmist of the party, as we began to beat our retreat from the untenable position.
"There has not been an eruption for at least sevon thousand years," said the scientific member, with contempt. "A cortain kind of lignite in the bottom, requiring that Jength of time to form, establishes it."
"So much the more reason, then," said the alarinist: "it is high time there was another."

With that we slipped and floundered down the snowmountain with the satne celerity with which Vesuvine is descended. We crossed again the black volcanic fields, mounted our horses, and spent once more the night at 'llamaca, having leamed by experience how to make it
slightly more comfortable than the other. The next day we rode back to Amecameca.

When Señor Llandesio, Professor of the Fine Arts at Mexico, made this aseent, as he did in 1866, he says that he found two attempts neecssary before he suceeeded. I have the pamphlet in which he deseribes it. "The guide and peon whispered together contiumally," he says, "which made we think they were going to play us some triek."

Sure enongh, they did. $\Lambda$ fter a good way up they represented that it was perilous, impossible, to go farther. He descended, and had taken his seat in the diligencia to return to Mexico, when he met another party, with more honest guides, and, turning back with them, this time succeeded. He describes a young man so fatigned on the mountain that he desired, with tears in his oyce, to be left to die. Another snecumbed owing to the singular cause, that he had fancied that ardent spinits wonld have no effect in the pecaliarly attenuated atmosphere, and had emptied nearly a wholo bottle of brandy.

Senor Llandesio was told by the Indians that they believed in a genins of the mountain, whom they called Ouantelpostle. He was a queer little man, who dwelt, about the Pico del Fraile, helped the workmen at their labors when in a good humor, and embarmesed them as much as possible when in a bad. They said, also, that presents were offered by some to propitiate the volcano, for the purpose of obtaining rain, and the like. These were buried in the sand, and the places marked by a flat stonc. This practice may account for some of the discoveries of Charnay, who unearthed about the foot of the wountain much interesting pottery.

## XV.

A BANQUET, ANI A TRAQEDY, AT CUAUTHA.HFORELOS,

## 1.

When I saw Amecaucca arcain it was to pass it on board a gala train going down to celebrate the completion of the Morelos railway to Cuath, in Tierra Caliente. The Morelos railway is a mative Mexiean work. It was built under the auspices of Delfin Sameher, $n$ son-in-law of President Juarez, was rushed forward witls grent expedition, in order to secure valuable preminins, added to the regular subsidy by Government, and there was much defective work in its construction. It is laid to the narrow gauge, and projected ultimately to reach Acapuleo, but this latter need hardly be looked for in any predicable tiine. At present it reaches about seventy five miles-to CiantlaMorclos, capital of the state of Morelos.

All official and distinguished Mexico was aboard that day-the President, the justices of the Supreme Cowrt, gencrals, semators, littérateurs, and, greatest of all, Porfirio Diaz. "Porfirio" wore a folt hat with a tall top, and his manner with his friends was easy and unpretentions. Had the accident of a week later happened that day instead, the Republic of Mexico would have needed to be reconstructed from tle bottom upward.

A locomotive exploradora, a look-ont engine, went on ahend of us to see that all was snfe. Every little place had its music and firing of erackers, and the local detach-

ment of Rurales reined up at the station. At Amecameca there were as many as fifty of the latter, with drawn swords, all on white horses, which the firing made plunge with great spirit. At Ozumba was battalion of mounted riflemen, under command of a haudsome young officer in an eyeglass, who might have come fresh from the imilitary school of Saint Oyr. The Indian populations, who conld never have seen the locomotive before, maintaned nevertheless, as their way is, a certain stoicism. There were no wild manifestations of surprise, no shonts; they even fired of their crackers with a serious air.

The line is a congeries of curves withont end, to over. come the threeguarters of a mile grade perpendicular from Amecameca to Ouantia. Cuantla has seven thonsand people. For the ten years, up to this time, there had not been even diligence commmiention with it, and the railway was an cvelut indead. The enterprise wha carried through chiefly by the exertions of a Senor Mendoza Cortina, who has great sugar estates in the neighborhood.

The streets were decorated with trimphal arches, and borders of tall banana-plants. They wero shabby, and the place more squalid than is the rule in the temperate climates above. The Indians lad an apathetic look. Few young and intercsting faces were sect among them, but an extraordinary number of hags. I found in use some very pretty pottery, which I was told was made at Cuerbavaca, forty miles away. Simple bits of stono and shell were impasted in the common earthenware with an effect like that of old IRoman mosaic. There was a distinctly Indian Christ in the parish chmeh. In the plaza in front starkd a great tree, somehow connected with a noche triste of the patriot Morelos. Like Cortez at Mexico, he was forced to retreat one night in 1812, after a gallant resistance of sixty-two days to a siege by the Spaniards.

## II.

The extremely civilized company pouring down to this shabby little place had a grand banquet in an old convent now adapted to the uses of a railway station, and plentiful speech-making afterward. There were a number of merry young journalists of the party, and they comported themselves as merry young jourmalists are apt to. They rapped on the dable and called "otru!" "otro!"—another!-with pretended enthusiasm, even after the dullest speeches. It seemed typical of something curiously illogical in the Mexican mind that in festoons about the banqueting hall were set impartially the mancs of the presidents and other great men of the past, frou Iturbido down to Manuel Gonzales. Iturbide adjoined Bravo and Guerrero, by whom he was shot as a usurper and enemy of the pablic peace; and Lerdo Porfirio Diaz, by whom he was ousted as traitor and tyrant. In the same way these personages, altemately one another's Cæesars and Brutuses, are honored impartially in the series of portraits in the long gallery of the National Palace.

There was maturally prominent liere the portrait of the Padre Morelos, with the usual handkerehief around his head, and bold air of bandit chicf. It is curions that priests shonld have taken such a share in the early insurection. They reall those warrior ecelesiastics of the Middle Ages, who nsed to pat on quite as often the sectlar as the spiritual armor. Probably the oppressions of the Spaniards were often too intolerable even for ecelesiastical endurance. Morelos, strangely enongh, when the revolt broke out, was eurate under Hidalgo at Valadolid, iu Michoacan, and followed him to the field. He came,
in his tum, to be generalissimo of the Mexien forces, and to lave the name of Valladolid changed to Morelia in lis honor. IIc had mdoubtedly the military gift. Lit defence of Cmatla is considered one of the most glorious deeds of Mexican listory. It was the third in the trio of priests, Matanoras, his intimate and lientenaut, who broke the sicge with a hundred horse and aided his retreat when it finally became necessary.

Matamoras in dne conrse was taken and shot, at Valladolid, by no other than Itwride, the future liberator. Iturbide, then in the Spanish forees, "had signalized himself," to quoto our history again, "by lis repeated victories over the insurgents, and the excessive criolty of which he made use on frequent occasions." Ite routed Matamoras at Puruapan, took him prisoner, and put him to death, as has beon said. To repay this, Morelos butchered two hundred Spanish prisoners in cold blood. So the strife of incainate cruelty went on. Morelos bimself was made prisoner by an act of treachery, and shot, after the customary fate of Mexicau leaders, at San Cristobal Ecatapec, at four o'clock in the afternoon of the 21st of Decembar, 1815.
Iturbide's acconnt, in his minutes, of the insurgent chiefs whom he was so active in exterminating is very far from flattering. And hers they are all apotheosized together. Verily it scems as if some high const of inquiry and review slould be constituted for apportioning out a little the relative merits and defects of the past. The Mexican national anthem, a stirring and martial air, invokes among other things the sacred memory of Itiubide. But if Iturbide really descrved to be shot on setting foot on shore after his banishnent, it seems mach as if Americans shonld invoke the sacred name of Benedict Arnold. Arnold, too, rendered excellent services to his country.

Nobody was a braver or better soldiep than ho before he attempted to betray it to the British.

Well, I suppose the Mexicans understand it, but I don't. Are they content with such a mixed ideal of good? Can a person have been such a patriot at one timo that no sulusequent crimes can weigh against him? One very simple lesson from it all would seem to be a less impatience with the ruling powers, on the one hand, and much less haste with powder and shot, on the other.

## III.

I stayed a couple of days at Cuantia, to visit the sugar haciendas. The sugar product is large, and the district one of the most convenient sourecs of supply for central Mexico. A week afterward the newly inangmated road was the scone of an accident unceralled, I think, in the annals of railway horrors. Five hundred lives were lost, in a little barranca, an insecure bridge over which had been washed out by the rith. A regiment in garrison at Cuautla was ordered to Mexico, and started in a train of open" flat" cars, there not having been passenger cars sufficient for the purpose. On other flat cars was a freight of barrels of aguardientc. The start was made in the afternoon. There was dolay on the track. The shower came on, the night fell, and the men, pelted by the storm, without protection, broke open the aguardicnte, and drank their fill. Some say that the engineer reported the road ungafe, but was foreed by an exasperated officer to go on with a pistol at his head. They came to tha broken bridge, and the train went through. The soldiers who were not mangled and incapacitated outright-drunk, and crazed with excitement-stabbed and shot one another. The barrels of aguardionto burs and took fire; the car-
tridges in the belts exploded ; the swollen torrent claimed its own; and the fury of a tropical storm, in a night as black as Erebus, beat down upon the writhing nass of horror.
It was at this price that the extra subventions for speedy completion of the work were arned. A whitewashing report was made alterward, I believe, but the Govermment cansed the rond to be put in order before it was again opened; and the case may serve as a needed lesson to all mailway builders in Mevico.

## XVI.

SAN JUAN, ORZABA, AND CORDORA REVISITED.

## I.

Tine impressions of the first journcy upward from the const are too vague to satisfy, yet it is better to push on to the capital and not take off the edge of the novelty by dallying on the way. The intervening places are returned to afterward.

IIow different the feeling now! The things that had seemed so formidable are harmless enongh. You take now with gusto the pulque, hauded up at Apan. You understand the motley figures, the interiors, the flavors of the strange fruits and cakes, the proper expressions to use, and prices to pay. The holpless feeling of standiag in need of continual directions is got rid of, and travel has become a matter of confidence and ploasure. Our Mexicans of the lower elass are not over-quick in the matter of directions, to tell the truth. I recollect, as an example, asking a small shop-kecper, one day, the way to a neighboring street.
"There it is," he said; "bout" (insisting, in a flustered way, on being puzzled by my accent, though he had comprelended what I meant) "no hablamos Americano aqui" -"We don't speak Americau here."
I found a lodging at a tienda at San Juan Teotiluacan, the ancient city of the dend. The owner had before entertained Americans. He had a dog to which he had
given, in pleasant recollection of one of them, as he said, the remarkable name of " Jovis," which afterward proved to be "Lewis." Adjoining was a barracks of Rurales, whose bugles sounded a cheerful reveille in the morning. The contral plaza is perhaps three miles from the station. On the way you cross a handsome stone bridge built by Maximilian. The river San duan had vanishod from moder it and left a mere guleh, as is the way with most of the streams in the dry season.

The inhabitants have their houses, gardens, and all, often above the ement fioors left by the extinct race, and the edges of these fioors erop out besido the road, worn down througlt them. Nobody has famed a satisfactory theory of the place, but it is supposed to have been a great pautheon, or burialplace, for the dead of importance. Maximilian enconraged oxeavations, and a great ligyptian-luoking head, mearthed in his time, is seen. Charnay dag there later, and so did my friend of the newspaper expedition. Probably a commission ought to be issucd by the Govermment for tumelling, without impairing their form, the two pyramids, to ascertain if there be not something of importance within. It is at present both conservative and apathotie in such mattors. The larger pyramid, that of the Smm, has an excellent zigzag plane approaching its snmmit. A long road, called the "Street of the Dead," strewn on both sides with heaps of weather-worn stones, indicating constructions, extends from it to that of the Moon. Both are now grown with scrubby nopals and pepper-trees.

A couple of children ran ont from a cottage at the foot of the Iyramid of the Sun, to sell "caritas," the little antiquities, the day I approached to climb it. From the top you sce other villages, as San Francisco, Santa Maria Coathon, San Martin. The inhabitants of San Francisco
have erected a eross here, where an idol, with a bur nished shield, onee stood to catch the lirst mas of the rising sum, and come in procession cach year, on the 3 d of May, to conduct a religions ecremonial and drape it with flowers. The white summit of lopocatepell barely shows itself above the intervening range of the Tio Frio. The officiators at the pagan altar may have hailed it sparkling afar, like another sacrificial fire. The country round about is garden-like, abounding in maize and maguey, sliecp and cattle. I obsorved some large straw-ricks, fashioned by leisurely employes, in the prevailing taste for adomment, into the form of houses, with a figure of a saint chopped out in bass-relief. It was a culm, lovely Sonday. A fresh breeze played, thongh the sun was warm; enmulus clonds piled themselves up magnificently; and the tinkle of the church-bels came up from the surrounding villages.

The elouds "- "luminous Andes of the air," as a poet has aptly ealled theu-mare of especial impressiveness, I think, above this great plain. I noted them again with great pleasure at IIuamantla, in the state of Thxeala. It is a shabby place of unpainted adobe, out of which sise the fino domes and bolfries of a dozon chorches, as if they were enclosed in a brick-yard. Thither Santa Amm retired for his last futile resistance, after the Americans under Scott had taken the capital ; and there, according to the sehoal history, " the terrible Amerian gherinla, Walker, was killed in personal combat by an intrepid Mexiean officer, Eulalio Villaseñor." Near by is Malincbe, a mountain dubbed with a nickname given by the Aatecs to Cortez, which is a feature of all this part of the country. It is not of great height, but of peculiar, voleanic shape. It is a long slope, made up of knobs and jags, reaching to a central point as sharp as an arrow-head. Peons are
ploughing, with oxen and the primitive wooden plongh, in fertile ground around jts base, and its darls mass is thrown out boldy agaimst dazzling banks of cloud.

## II.

At Orizaba you are down in the tropics again, but not tropics of too oppressive a kind. A young friend from Mexico was making a visit there in a family to which 1 was admitted, and I was glad to see something of the place in a domestic way. It has, say, fifteon thousand inhabitants. The $A$ lameda, with its two fountains, stone seats, orange-trees, and other shmbberies, is very charming; so is the little Zocalo, by the Cathedral. There grows in the gardens bere the splendid tulipan, a slimb in size like the oleander, the large flowers of which glow from a distance like scarlet lanterns. Tall bamanas bend over the neatly whitened houses. My IIotel de Diligencias was white and attractive. Next to it a torrent tumbled down a wild little gorge, amid a growth of banamas, and, passing under a bridge, turned flouring and paper mills. I had this under my eyes from my window ; and I had also an expanse of red-tiled roofs, gray belfries and domes, and the bold hill of El Borrego beyond. The city is cnelosed by a rim of hills. It was now the season when the rains were growing frequent; and a himid atmosphere, and wet clouds, dragging low and occasionally dropping their contents, kept the vegetation of a fresh, vivid green.

At the hotel table d'hote a couple of young men of very Indian pliysiognomy-lawyers, I should judge, by professioe - talked pantlkeism and such-liko subjects in the tone of Victor Hugo's students. A lady whose husband was a general officer told me that she had been in


TAE JILW, OF FI, IMORREGO, AT ORIZA13A.
the United States-at New Orlems-accounting thins for a little knowledge of English. That meant that she had shared her husband's exile there. One comes to understand and smile at it after a while. "Tomo el rumbo á la costa, $y$ salio de la Republica, embarcandose para Or. leans"-"IIe took the rond to the const and sallicd from the Republic, embarking himself for New Orleans"... has passed almost into a formula in the accounts of public men, New Orleans having always been a notable place of temporary refuge and plotting for their retum.

There was a gay party, of station, who had come down to pascar a little, in a private car, and were taking back with them a great supply of the flowers and fruits of the tropics. Shall I reluctantly admit that they all ate with their knives, and with the sharp edge foremost? Onw water gave us, smilingly, soup without a spoon, this and that other dish without a fork, and hastencd off for long absences; or he would apathetically say, "No hay""There is none" --of a dish, but would bring it if it were insisted on with decision. A fellow-guest informed me at deasert that he had been in New Yonk, and that the American finits and dulecs-sweets-were all alike and insipid. This shows that there is a nataral equilibrium in things, for it is precisely the complaint that visitors from the North first make of those of the tropies.

My acepuintances in the place were the family of the Licenciado-lot us say-Dervera y Arroyo. The names of both masculine and femintue progenitore are thas usually linked together by the " $y$ "--and. They told me that there was very litile formal entertaining done. They occupied themselves with embroidery, studying English, and domestic matters. Their house was roomy, but had little furniture. The roeking-chair can never ngain be called a peeuliarly Y'anke feature by mybody who has seen it in the lower latitudes. 'Ihe typical Mexican parlor, or living-room, has, like the one here, a mat spread down in the centre, on a brick floor, and two cane rocking-chairs on one side and two on the other, in which the inmatos spend much of their time.

We had a kind of pienic one day to the Barrio Nuevo, a very pretty coffee-and-milk-like cascade of the Rio Orizaba. Boys ran out from thatched cottages in the edge of town to pick flowers and offer them to the señoritas, expectiog to be rewaided, of course, with a little consid-
eration. There is another cascade, even prettier - the Rincon Grande.
The next day we went to the sugar ingenio of Jolapilia. A fine wide avenue of trees stretched up to it. The locusts were siuging in them. The grass and trees were exquisitely green. The suow-paak of Orizaba, hidden at the town itself, here rises above intervening hills. There were arcades, and monumental gatoways, and a massive aquedact on arches, which brings the water from a fine torrent. In the stunloss green archways of the old aqueduct the senioritas found with rapture specimens of rare and delicate ferns growing. Ox-wains bronght the cane to the mills. We watched it through the processes of ernshing in the machinery, and tasted the pleasant sap when first expressed, and later at some of the stages of boiling down. Aguardiente is also made on a large seale. The pensants along the road sell you a dranght of it in its unfermented state, with tamales. Tlid residence attached is a large, two-story white house, with a lighl iron gate between white posts. It was loaned to Maximilian as a country retreat by the conservative owners at one time. At present it is slabby and unfurnished, but a single room being occupied by the proprictor, who has the rongl-and-ready tastes of a ranchero, and little taste for display.

## III.

At one of the theatres at this time was playing, by a Zarazuola, or "variety" company, "La Torre de Neslo o Margarita de Borgogno;" at the other, by a juvenile company, "La Fille de Madame Angot."

Whoever would thoroughly enjoy Mcxico must have the taste for old architecture. There is no end to it, and it is often the only resonce. It is of that fantastic ro-
coco into which the Renaissauce fell, in the luxury and florid invention of its later stages; but even where least defensible, from the point of vies of logic and fitness, it is redcemed now by its mouldering, its time-stains, and superposed baycers of balf-obliternted colors. Little can be said, cxeppt in this way, for the carvings and varions detail, but the masses aro invariably of a grand and noble simplicity, The material is generally rubble-stonc and cement, and cannot be very expensive. The principal lines of the style are horizoutal. The dome, semi-eirenlar in slape, plays a great part in it. I have counted not less than eight, like those of St. Mark's, at Venice, on a single chateh. The dome is built, if I mistake not, of rubble aud eement also, on a centring of regular masonry, perfaps even of wood. It is a reminiscence of the Moors. These edifiess were put up three hundred yers ago, by builders in the flush of the Byzantine influence, which radiated from Granada, then lately conquered. I know of no school in which the niggling, petty, and expensive character of our own efforts in this line conld be better corrected. Vamenos! Will not some of our leisurely young architects with a taste for the picturesque travel here, with their sketch-books, and bring us back plans and suggestions from this impressire work, for use anong ourselves?

Some of the old chorehes take an added interest from their present fate. It would have been monotonous to have them all alike in full ceremonial, and now they are pathetic. I used to linger to hear the buglers practise in the cloistered church of Carmen, nsed as a barracks. It is stripped of everything, the pavement broken, the walls full of buhet-holes, and painted with the names of detachments, as $18^{\circ}$ de Infanteria, $7^{\circ}$ Compaña de Grenaderos, which have occupied it. In the smoke-stains, the damp,
to which patches of gilding still adhere, and the vestiges of scaling fresco, din, mysterions visions are made out. The bare chancel daüs, still surviving, gives to the interior the aspect of some noble throneroom. In our own cometry such a monument wonld be inestimably prized, and would become a pilgrimage-place from far and near; but here it is simply one of a great number.

In the little publie plaza outside a few convicts were repaising the paths. $A$ pair of them would bring some ditt, abont an ordinary whoelbarrow full, on a stretcher, dutup it in a leisurely way, and go back for more, all with plentiful deliberation. They might have been liborers, engaged by the city aldermen, on a New York boulevard. A couple of soldiers with monkets lomged on the stone benches to ghard them as they worked. Tho pauishanent of the prisoners conld hardly have beon in what they did, but principally in the exposure-unless, indeed, they were taken from a different part of the country. I wondered if thoir friends came bere sometimes and watched them; and what a pain it must have been for the sensitive to work thus, hedged round by an involnerable restraint and infamy, in sight of the homes where they had lived and all the ordiuary avocatious of life in which they had engaged.

An important cottonfactory at Orizaba has a fine architectum gatoway, and in atatuo of the founder, Mannel Escandon ( 1807 to 1862 ), in the court, after the pratiee heretofore adverted to. Paper is also made here. A series of fines is prescribed, in printed moles, for the hands coming late in the morning and falling into other misdemeanors. The sum of these makes up a fund for charitable use anong themselves. A savings-banir department is also condncted for the benefit of the operatives. To encourage savings an extra liberal interest is paid when
the amount on deposit has reached fifty dollars. To avoid in part the interruption of the frequent charch holidays, a dispensation had been obtained from the ecclesiastical anthorities, allowing work to go on, on most of them, as usual.

## IV.

From Orizaba the next stage was to Cordoba. Cordoba is in the full tropics, and there I first made acquaintance with the coffee culture, the leading industry of the place. The plant is less striking in nspect than I had expected. It is a bush, with small, dark, glossy leaves, its stem never over six or soven inches in diameter, even at an age of fifty years. It is twelve feet high at most, but usually tepped and kept lower for greater convenience in harvesting the product. It bears a little axiliary white flower, fragraut like jasmine, and the green berries at the same time. A coffee plantation bas not the breadtli of the plotanaras, the fields of towering batanas; but it needs shade, and large onks are left distributed throngh it which accomplish this purpose. If left to the sum wholly it yields large crops at first, then dies. The coffee plant shoukd bear after tho fourth or fiftli year, and yield a half-pound yearly for fifty or sixty years. It shonld have cost, up to the time of beginning to bear, about twenty-five cents. This is supposing a high caltivation. By the more shiftless method commonly foind in use here it costs but half as much, but, on the other hand, yields no more than three ounces on an average.

Some few Americans, and other foreigners, have established themselves at Cordoba, and lead a dreamy existenco in the shade. At one time it was the scene of an extensive coffec-planting by ex-Confederate generals, but these attempts were not successful. I was fortunate enough
to be conducted about by au old gentleman, of German birth, who had lived here forty years. He had the tastes of a naturalist and fariner, and the existence ploased him. He took in his land a muchete from tho wall, and we set forth for a walk, with much improving discourse by the way, in the fields and plantations. The machete, a long lalf eleaver, half sword, opens you a path through a thicket, cuts you a coffee or an orange stiek, lops an orehid from its high perel on the rugged tree-bark, or brings down a tall bnama, and splits open its covering to serve as a protection to a budget of botanical specimons. Some small grandchildren of the house begged to accompany us. 'Phey had hardy, out-of-door halits, and nan by our sides with merry clamor, finding a hundred things to internst them along the way.
My geuial guide had plantod coffec himself. Much money has been lost at it, it secms, and it camot be very profitable except under economical processes and an improved market. When transportation becomes cheaper we shall have introduced into the United States from Mexico also many choice fruits, notibly the fine Manilla mango, not now known. The fruits of the country grow on you with experience. To my taste tha juicy mango, which at its best combines something of the melon, pine-apple, pench, and pear, is the wost delicions of them all. Other fruits are the chirimoya, guava, mamé, granadita (or pomegranate), zapote, chazapote, trma, aguacate, and many more, the distinctive peculiarities of which I could not describe in a week.

The best soil for the coffee is that of virgin slopes, capable of being well manured. It should be manared once in two years. The planting takes place in the rainy season, and the principal harvest is in November and December. Women and children cut off the berries,
which are then dried five or six weeks, and barked; or are barked earlice by a machine. The chief labor consists in dostroying the weeds, which must be done from two to six times a year. The plats are set in squares, at a distance of about seven feet apart. The trees recommended for slade are the fresno, or ash, cedro (cedar), the hoisache, aguadate, mmeatle, cajiniquil, and tepehnajé, the characteristics of which I cond hardly explain, more than those of the fiuits, except that they are generally dark and glossy-leaved, and many of them as large as our clms. There is a theory, too, in favor of shading by bananas, and plantations are found where the two grow together.

But a native proprictor with whom I talked objects to this. "The platano is a selfish and grosping plant," ho says, indignantly. "It draws twice and thrice its proportionate amount of nourishment from the soil. Is it not beaten down, too, in every storm? And the ravaging hedgehog comos in search of it, and, while he is about it, destroys the coffee as well. No, indeed, no combination of platano and coffee for me!"

The poor platano! thowever, it ean stand abuse. Thow quickly it grows! Its great leaves, more or less tattered by friction, thap and rustlo above your head like banners and sails as you walk about in the tropical plantation. It is called the "bread of the tropies." An acre of land will produce enough of it to support fifty people, whereas an acre in wheat will support only two. If the tropics had had a good deal harder time in getting their bread, by-the-way, they would not have been in so down-trodden and slipshod a condition.

I will not any that wo had the better coffee at our hotel for being in its own country. It is the old story of "shoemaker's children" again, I suppose. On the contrary, I
recollect it as especially poor. The hotel--possibly it has improved by this time-was wretchedly kept and served. They gave us half a dozem kinds of meat in succession, without ever a vegetable, in such a luxuriance of them. The waiters were smon in apatly, the management even more so. They seem often to say to you, with an illconcealed aversion, at a Mexican hotel, "If you will stay, if you will insist on bringing your traps in, we will do what we can for you, but we are not at all anxions for it."
Pack-mules were kept in the court, and noder a cloister at one side women and girls were stripping tobaceo. Your room, at a proviucial hotel, opens upon a gallery in which mocking-birds are hong in wooden cages-always one at least. It is the practice of the Mexican mockingbird to sleep contimously thronghout the day, so as to be in health and spirits for the exercise of the night. He begins at miduight, and continues his dalect ingennity of torture till daybreak. Naturalists have had much to say of the mocking-bird, comparing him to a whole forest full of songsters, and the like. It may be mwise to set up in opposition to so much praise, but there are times when a planing-mill in the vicinity, or a whole foundery full of trip-hammers, wotd be a blessing and relief in comparison.

Shonld the mocking-bird lave injudicionsly impaired his strength during the day, so as to allow of a brief respite, the interval is filled in by the shrill, quavering whistles of the street watcimen, who blow to each other every quarter of an hour during the night, to show that they are awake and vigilant.

Yon leave Cordoba at 4.30 in the morning; that is, if you go by the up-train. I was awakened an home too soon at my hotel, which, having to call me, wanted it over as soon as possible. I had leisure while waiting to collect
the views of one of these watchmen. He showed me the Remington rifle with which he was amed. He said that he went on duty at 7 p.m. and finished at 5.30 a.m., and received three and a half reals-forty-two cents-a day, which he did not think enongh. There are no cabs at Oordoba. It is a tram-car, making a total of two trips a day, that takes you, bag and baggage, two dark miles or so to the station.

## V.

But I did not leave before first visiting the Indian village of Amatlan. I do not insist that erudition of inealculable value has been bronght to light in these travels, but they were a succession of excursions into the actual heart of things. I was pleased when I could find something umodified by the innovations of railury travel, and witness the familiar, every day life of the people. Perhaps we never thoroughly understand anybody until we learm his rontine. A stimulng to wlat we usually neglect, and take as a matter of course, is aroused abroacl. Law-making, education, buying and selling, eating and drinking, mariage, and the burial of the dead, all yield entertainment. Tho traveller who spreads before us only the outro and startling that he has seen may still leave us very moch in the dark about where he has been. In Mexico, however, almost everything is outré.

To Amatlan and back is a comfortable day's excursion. We found saddle-horses for lire, and a young Indian as a guide, and set ofl. My companion on this excursion was a commerial traveller, a sprightly young American of Spanish origin. Commercial tiaveller in machetes and other cutlery: such was his profession. The machetes were of American make. I have one hanging in my rom
at this writing which came from Water Street, in New York. This agout had taken his last order (having canvassed the little storekeepers in the plaza under my own view, as if they had been those of lialamazoo, Aurora, or Freeport), and was awaiting the sailing of his steaner from Vera Crua. Laving nothing more to do, he entered into the examination of manners and customs for their own sake with a cortain \%est, though perhaps comprehending for the first time that such things could be worth anybody's motice.

Amatlan is the richest Jndian village in-well, one of the richest of Indian villages. Its plantations of pinc-apples are the finest in the state of Vera Oruz, to which all this territory from Orizaba down belongs, Orizaba being its capital. 'lhe pines grow about sixteen inches in height, and should last ten years. They are set in marrow lines, and the general aspect of the field from a little distance is that of large sedge-grass. You will buy three of them sometimes for a thaco, one cent and a half. We met natives driving donkey-londs of them to market. There were some fiolds of tobaceo, of fine quality, in flower. The Peak of Orizaba is magnificently seen from all this district. It is lovelier and bolder than at first opon familiar acquaintance. Clureh, the painter, finds the preferable point of view farther up the railroad, using the wild gorges of Fortin as a forcgronnd. The village proved to be composed chiefly af wooden and cane liats, shingled or thatched, and the population to be exclusively Indian. They do not wish any others to join them. They display everywhere the same clamish disposition. If persous of Enropean origin who mighit come to remain could not be got rid of hy chmlishness, it is thought that scverer means would be resorted to.

The Indian race, as a rule, is patient and untiring in

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certain minor directions. They make long, swift journeys, for instance, acting as beasts of burden or messen: gers, so that, secing their performances, the words of Buffon come forcibly to mind: "The eivilized man knows not lalff lis powers." But in the greater concerns of life, those requiring forethought for a permanent future, they are very improvident. Perhaps, however, those of Amatlat differ from others, or perhaps the general reputation may not be wholly deserved, for the Cordobans tell you that Amation is even rieher than Cordoba.

There are said to he a motnber of native residents worth from $\$ 50,000$ to $\$ 80,000$ cach. They buy land, and bury their surplus cash in the ground. It may well enough be that the lack of savings-banks, or any more secure place of deposit for money than the gronnd, has bomething to do with the jmprovidence complained of. The alealde, the chicf of them, was estimated as worth a million, thougl this I should very much donbt. He had no large ways of using his wealth, but was said to incline to avarice and delight in simply piling it up. There was a project at one time to build a tram-road hence to Cordoba, the capital to be supplied in purt by the Indians, but it fell through. Some of the well-to-do send their sous to good schools, and even to Moxico, to take the degree of licentiate. These favored scions, on their return, mast pat on the usual drese, and live in no way differently from the rest. The daughters, on the other hand, are never edueated, but set, without exception, to rolling tortillas and the othor domestic drudgery.

## VI.

We dined at an open-air shanty posada, with dogs and pigs running freely abont under our foet. Ooffee; with-
out milk, sugar, and pine-apples were all supplied by the fields about. Some few spectators were interested, but not very much, in a slight sketeh I made of their buildings and costume. My commercial traveller, by way of arousing greater enthusi:sis in this, represented that it was to be "pnt in a machine" afterwacd, and showed, by a dexterons chuckle and twist of the thumb, how it would then be so improved that yon wonld never know it. But even this stirred them only indifferently.

We visited the alcalde in his quarters. He was bristly-haired, alad in cotton shirt and drawers, and barelegged, like the rest. Official busincss for the day was over, but he showed us the cell in which on occasion he locked up evil-doers. IIe was said to administer justice impartially to the rich and poor alike, and with a natural good-sense. But for occasional perversions of justice effected by a Spanish secretary he was obliged to employ, he bimself being illiterate, it was thought that his court averaged well with the more pretentious tribunals of the comitry.

We rode back by a different way, throngh a large, cool wood. It abounded in interesting orchids, and there was an undergrowth of coffee run wild, the glossy green of its lenves as shining as if just wet by rain. There was not that excossive tangle and luxariance supposed to be characteristic of the tropics; our own woods are quite as rampant. Alf that is found, you learn, in Telmantepee, for instance, and Central America. There tree growths seize upon a dwelling, erunch its bones, as it were, and bear up part of the walls into the air; and it is vegetable more than animal life that is feared. We forded three pretty brooks, and came to an upland where cows were pasturing, and the stecples of Cordoba were again in sight. Our young guide lassoed a cow, led her to a shed where

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tobaco was drying, and offered us the refreshment of a draught of now milk.

Being asked if this were quite regular and correct, he auswered that the cows were there at pasturage in elarge of his uncle. I trust that this was so.

## XVII.

TURDTA, CHOMULA, TMANOALA.

## 1.

You turn off from the junction of Apizaco, on the Vera Oruz railway, to go to the large, fine city of Puebla. It is the capital of the state of the same name, and las a population of abont seventy-seven thousand. Many prosperous fabricas (factorics) are seen along the fertile valley of approach; then the forts, attacked and dofended on the great Cinco de Mayo, appear on the hills, looking down, Jike Mont Falerien and Charenton above Pais.

Certainly everything ont of Mexico is not Cuatitlan. Puebla is very clean, well paved, and well draned. The strects are not too wide, as many of then are at the capital. I thought ore hotel, De Diligencias, which was very well kept, by a Frenchman, mach better than the Iturbide. It had been a palace in its day, and had traces yet of armorial seulptares. Our rooms opened upon a wide upper colonnade, where the table was spread. It was full of flowers, which shat out whatever might have been disagreeable to the eye below. I am bound to admit that the remorseless mocking-bird sang all night, anong them. I have mentioned heretofore the tiled front of a shop, " Ja Cindad de Mexico." A picturesque mosaie-work in tiles of enthenware and china upon a ground of bloodred stone abonods. Sometimes it is a diagonal pattern, covering a whole surface; again only a broad wainscot or
frieze. Plaques, representing saints, which you take at first for hand-bills, are let into walls. These tiles are made at Puebla, where there are as many as ten fabricas of them, the best in the country. I visited one of these, fonnd the manufacture cheap, and brought away some specimens. The workmenship is rude and hasty, but the effect artistic and adapted to its purpose. The most libcral example of their use, and one of the most charming interiors I have ever scen, was that of what is now the Cusa de Dementes, or lumatic asy]um for men, of the state of Puobla. It was formerly a convent of the nuns of Santa Rosa, and was decorated after their taste. Entrance, vestibule, stairs, central court, and cloisters, with fountain in the centre; balustrade, benches, tanks and bath-tnhs, kitchen furnace, and numberless little garden courts, are all encrusted with quaint ceramics. It is like walking about in some magnified piece of jowelry. The blue-and-yellow fomtain in its court is as Mootish as anything in Morocco.

There are forty-two patients in this institution, with an attendant appointed to each ten. The rich among them pay $\$ 16$ a month, the rest nothing. Another one, San Rogue, eantains thirty-two women, also maintained by the state. The general hospital, of San Pedro, another large ex-convent, with a nice garden, was clem, cool, and well ordered; and-curions feature to note-departments for allopath and homceopath arranged impartially side by side. These governments take, officially, no sides with either, but give them both a showing.

The Cathedral at Puebla is equal in magnificence to that ai Mexico. There is the usual Zocalo, full of charming plants, before it. The large theatre, "De Guervero," ontered by a passage from the portales, had but a scant audience on the evening of our attendance, but was itself
worthy of inspection. It had fom tiers of boxes and a pit; the decoration was in white and gold, upon a ground of blue-ind-white wall-paper, the whole of a chaste and elegant effect. The peasant costumes of women in ench of the prorinces vary in colors and material, thongh the same general slapes are preserved. At Cordoba, white and striped cotton stuffs were in order; at Mexico, Egyptian-looking bloe-and-black woollen goods. Those in all this part of the country I thonght particularly pleasing; and the great market and gay Parian, or bazaar, where they are principally displayed, were not soon exhausted as a spectacle. The men are usually barelegged, and in white cotton. In the warm part of the day they carry thoir bright-colored seripes falded over one shoulder, and when it is cooler put them on, by simply inserting their heads through the slit.

Now comes by a woman in white, with a red cap and girdle; now two girls of fourteen, edl in white, harying swiftly along under heary burdens. Here are women in embroidered jackets, others, in chemises, with profuse bands of colored beads, or rebosos of rayed stuff, like the Algerian bturnous. Skirts are of white blanket material, with borders of blue, or blue with white, or yellow. The principal garment is a mere skirt of mueat goods, wrapped around the hips and kept in place by a bright girdle. Above this is whatever fantastic waist one pleases, or a garment with an opening for the head, aftor the fashion of the serape. To all this is added a profusion of necklaces of large beads, amber, blue, and green, and large silver ear-rings, or others of glass, in the Mexican national colors, green, white, and red. There is a universal earrying of burdens. The men accommodite theirs in a large wooden cage divided into compartments. The women tie over their backs budgets done up in a
rug of coarse maguey fibre. Often they carry a child or an earthen jar in it; or, when full, pile a large green or red water-jar on the top.

Affording so abundant material for the artist, they were excessively suspicions of any attempt to turn it to account. There were traditions among them that bad luck would be cncountered slould thoy allow pietures to be taken. It was to take away something from themselves, and they would be left incomplete probably to waste and die. Nor could their costnmes be bought from them excopt with great difliculty. Much as still remains, there has been a great chauge, and disappearance, since the close of Maximilian's ompire, of local peculiarities in dress. There has been a disappearance, too, with the advent of machinery and imported notions, of many pretty hand-made articies that formerly adorned the markets. Anong these were earvings in charcoat, onco of a peculiar excellence. Of those that remain still of great interest are life-like puppets, in wax and wood, of figures of the country, costimed after their several types.

On the evening of May 190th, as we sat at dinner in the hotel corridor, down came the rain in the court. In a few moments a row of long gargoylds wero sponting streams which were white against the blackness, and crossed one another like a set display. "Va! for the rainy scason!" said the host. It usually begins by the 15th. "Voilie! ten montls past in which we have had scarcely a drop!"

As almost any desired climate can be had by varying more or less the altitude, the rainy season is of variable date in different parts of the country. At Mexico it is very muel later. I did not find it , either here or elsewhere, so incommoding as might be fancied. It rains principally at night, and the succeeding day is bright and clear.

In Mexico, as in Califormia, the miny season means that in which rain falls about as with us, while the dry soason is that in which there is none at all.

## II.

ITave any forgotten the tragic advent, and preliminary agitations, of the cutry of Cortez into the sacred city of Cholnta? He assembled the eaciques and notables in the great square, and, at a given signal, tumed his arms upon them antl slew them, to the number of three thonsand. Ile had discovered an artfui plot anong them for the destruction of his army, and it was his aim in this way to strike such a terror into the country that he shonld have done with such things once for all. The god worshipped at Cholula was a far milder one than tho bloody war god at Mexico-the petceful Qnetzalcoatl, God of the Air. He instructed the people in agriculture and the arts. His reign was a golden age. Cotton grew already tinted with gorgeons dyes, and a single ear of maize was as much as a man could curry. To his bonor the largest of all the teocallis and temples was erected. He was represented with painted shiold, jewelled sceptro, and plumes of fire. Could Cortez have waited till now (such are the changes of time) he might bave gone into Cholula from Puebla, to the foot of this very pyramid, in a beautiful horse-ear. A tram-way, ultimately to be extended, and operated by stenm, reached to this point, a distance of six miles, and our conveyance was a horse-car with a glass front (New York built) which I have never sean equalled elsewhere. The driver of it was a Tennessce negro, who had married an Indian maid and settled, much respected, in the country. The had formerly been body-servant of a Mexican general, had travelled with him in the United

States and Europe, and picked np several langugges. He called upon us afterward at our hotel, to politely inquire one impressions of his tram-why.

The principal features of the trip were exquisite views of Popocatepeti and Ixtacihmath across yellow grain-fields; a dilapidated convent turned to an iron foundery; an old aqueduct crossing the plain; a Spanish lvidge, scolpttured with armorial bearings, across the river Atoyat; and a fine grist-mill; and farther on a cotton-mill, turned by the water-power of the same river.
'lhere has been a controversy as to whether the great mound was matural or artificial in origin. I do not see how there can be doubt about it now, for where numerons deep conts have been made in it, for roads or cultivation, the artificial'structure of adobe bricks is platinly visible. Such a place as it is to lie upon at ease and drean and go back to the traditions of the past! You may east yourself down under large trees growing on the now ragged slopes, or by the pilgrimage chapel on the crest, where the God of the Air once reared his grotesque bulk. There is a sculptured cross, dated 1666, at the edge of the terrace, and rose-bushes grow ont of the pavement. I know of no prospect of fertile hill and dale, scattered with quaint vilIages, in any conntry that surpasses it. An American was there that day with the purpose of buying a hacienda, if he could find one suitable, and I for one thought there were many plans much less sensible.

Cbolula had four hundred towers in its pagan times, and it may have had round about it alnost as many spires when the Cheristian domination succeeded. Let me recite the names of a few of the villages seen from the top of the great pyramid, all with their churches, by twos and threes, or more: San Juan; San Andres; Santíago; Chicotengo; La Santissima; La Soledad; San Rafael;

San Pablo Mexicalcingo; San Diego; La Madalena; Santa Marta; Santa Maria; San Isidoro; San Jaan Calvario; San Juan Thantla; Sau Mateo; San Miguelito (Little Saint Michael) ; Jesus; San Sebastiau.

One of the old charches lying desorted in the fields might be purchased, no donbt, and utilized for the basis of a picturesque manor-house. Suppose we slronld take yonder ouc, for instance, down by the Ilaciendita deOruce Vivo-the Little Hacienda of the Living Cross? A cloud is just now passing over, marking the place with a dark patch. A brook is leaping white througl the meadow, trees stretch back from the walls, and the rest lying in strong light is divided by patches of an exquisite cullivation with tile regularity of market-gardens.

We dined, at Cholula, at the clean Fonda de la Reforma, in a large, brick-floored room, invaded by flowers from a court-yard garden. No peophe can fashion such charming bomes without excellent traits; so much is positive beyond dispute. We were admitted, I think, to the residence portion of the honse, the owner of which was a doctor, and we examined, while waiting for our repast, a lot of his antiquated medical books, some dating from 1700.

The plaza is as large as at Mexico, but grass-grown--for the place is of but modest pretensions now-and lonely, except on market-day, when the scone is as gay and the cootumes oven prettier than at Puebla itself. In the centre is a Zocalo; at one side a vast array of battlemented churches. That of the Capilla Real, consisting of three in one, is now decayed and abandoned. On the other is a fine colonnade devoted to the Ajuntamienta, or town council, with the jail. What a pity it is that we have so seant accomits left us of the life of Mexico when all this feudal magnificence was in full blast !


PRISONRAS THEAFING SASIEFS AT CIOL.JLA,

I cannot say just why I visited so many prisons. Perhaps because they were always under the eye, adjoining the public offices, and the prisoners were a cheerful lot, who did what they could to attract attention. At Cholala we found them weaving, on a primitive kind of hand-loom, bright sashes of red and blue, which are sold in part for their own benefit. Their accommodations compared favombly with the barracks along-side. When we asked questions about them they stopped work and listened attentively. The guards, I fancy, thonght wo were trying to identify some porsons who had robbed nes --not conceiving of such a visit for the pure pleasure of $i t$.

## III.

When I inquired the way to Thaxcala there was such an ignorance on the subject at my hotel, at Puebla, that it almost seemed as if I was the first person who conld ever have been there. A luxurions Englishman abandoned me at this part of the expedition, claining that nobody knew whether there were conveyances from the junction, whether there were oven inns. It seemed to him a case of sitting on a Tlaxcalan door-step and perishing of hunger, or being washed away by the torrents of the rainy senson. I found, however, that there was a choice of two trains a day, and went on alonc. What then? I suppose Cortez did mather more than that. Thaxeala was the most undaunted and terrible of all his enemics. He made his way to it after insuperable obstacles, and it was only by the alliance of the warlike Tlaxealans, when he had finally won them over to his cause, that he effected the conquest of Mexico.

The recollection had involuntarily given mo rather dark and depressing ideas of Tlaxcala, as a place of
gloony forests and gorges suited for martial resistance. Who that has not seen it, I wonder, has the proper conception of Tlaxcala?

## IV.

It is not gloomy; there ne no forests; the country is open and rolling; and the name "Tlaxeala," it now appears, is fertility, the "Tand of Bread." I left at it c.m., and arrived at the village of Santa Ana, on the railroad to $A$ pizaco, in a couple of hours. After a time a conveyance was to be had, in the shape of a dilapidated hack drawn by three horses, in the lead, and two mules. This was run as a stage-line to Tlaxcala; and in an hour more, largely of floundering over ruts and following the beds of swollen brooks-for nobody ever thinks of mending a rond in Mexico-we were therc. We met, on the way, the carriage of the state Governor, an ancient coupé, improved by the addition of a boot, and drawn by two horses and two inules. I was deposited on the sidewalk at the upper side of a plaza, and scrutinized keenly when there by the shop-keepers of the surrounding arcades and loungers on comfortable stone bencles.
Tlaxealan allies, in the slape of a small boy and a larger assistant, seized upon my satchel, and we set out for a personal inspection of such houses of entertainment as were to be heard of. The Posada of Genins was altogether too wretched and shabby, as is apt to be the way with genius. The Meson of the-I have forgotten its name-was too full to offer accommodation, and had a morose landlord, who seomed to rejoice in the fact. I came at last to a louse where simply chnmbers were to be let. It was highly commended by my smaller Thaxealan ally, a very rapid-talking small boy, with the air of one much in the habit of dodging missiles.
"It will be two reals" (twenty-five ents) "the night, as you see it," said the proprietor, waving a hand in ant interior bare of furniture.
" Ah! two reals the night!"
"But perhaps the gentleman would desire also a bed, a wash-stand, and a looking-glass ${ }^{\text {P" }}$
"Yes, let us say a bod, wash-stand, and looking-glass."
"Then it will be four reals the night."
The larger Tlaxcalan ally, who had had nothing to do, established a claim for services by offering praise of ench successive article of furniture as it was brought in, as, "Miby buenu cama, seño?!" "May bonito cspcjo!"-" A very tine bed, señor!" "A very chaming mirror, señor!" -and the like.

## V.

Now, all this is all exactly as it hapened, and one should hardly be compelled to spoil a good story by adding to it. Yet this appearance of amusing stupidity is dissipated, after all, by remembering the methods of travel in the country. Many, or most, jonrneys are made on horselback, and the gucst is likely to want only a room where he ean lock up his saddle and saddle-bags and sleop on his own blankets, or, if luxurions, on a light cot, carried with other baggage on a pack-mule. 'This is all the accommodation provided at the general run of the mesones.

At the Fonda y Cafe de la Sociedad I supped, by the light of two candles, with a gentleman in long ridingboots, who had a paper-mill in the neighborhood. IIe told me that he had larned the business at Philadelphia. He was of a friendly disposition, and declared that I was to consider him henceforth my correspondent, so far as I might have need of one, on all matters, commercial and
otherwise, at Thxcala. And to that extent I may say I do so consider lime to this day.

My room lad, first, a pair of glass doors, then a pair of heavy wooden ones, and opened on a damp little court, in which the rain was falling. There were no windows nor transom, positively no other opening than a comple of diminative holes in the wooden door, like
"The fiery eyes of Pauguk glamg at him through the darkness," as one awoke to them in the early morning. Another streak under the door figured as a sort of month. There was a clashing of swords in a comer of the shady and landsome Zocalo when I went oot, and I fancied ot first a duel, but it was only a couple of Rurales going through their sabre excreise under direction of ath officer. The mmorning was bright aud beautiful. Hucksters were putting $u p$ their stands in the areades for the day's business. A new market elsewhere, consisting of a series of light, open pavilions, was one of the best in arrangement I have ever seen.

Tlaxcala recalls some such provincial Italian place as Este, seat of the famons historic house of that name. It has onee been mare important than now. Tie persons of principal consideration are the state employes. It is the capital of the smallest of the states, the Rhode Island or Delaware of the Mexican fedemtion. I entered the quarters of the Legislature, and found there the Governor, a small, fat, Indian-looking man, scarred with a deep cut on his cheek, conferring with a committee of his law-makers. There are eight of these in all, and they receive an anumal stipend of $\$ 1000$ each. In the legislative hall a space is railed off for the president and two secretaries. There is a little tribune at this rail, from which the speeches are made. The members face each
other; in two rows, and comfortably smoko during their sessions, after the custom of the Congress at Mexico also. The rest is roserved for spectators. On the walls are four quaint old portraits of the earliest chicfs converted to Christianity, all with "Don" before their names.

The secretary of the Ayuntamienta lias in a glass case in his office some few idols, the early charter of the city and regulations of the province, and the tattered silken bamer carried by Cortez in the conquost. This last, once a rich crimson, is faded to a suabby coffee-color, and the silver lans vanished from its spoar-hand, showing copper beneath. T'ossed into corners were two large lieaps of old, vellam-bound books from the convents. This is a common enough sight in Mexico. Treasures are abundant here which our own connoissenrs would delight to treat with the greatest respect. Apart from this there is no other muscum nor especial display of antiquity. The town, kept nicely whitewashed, looks rather new. It contains, however, the oldest chncel


ODD FONT AT TLAXGALA. in Mexico. The chapel of San Francisco, part of a dismantled convent, now used as a barracks, bears the date of 1529 , and within it are the first baptisual font (the sume in which the Tlaxealan chicfs above-mentioned were baptized by Cortez) and the first Ohristian pulpit in America. The ceiling is of panelled cedar, picked ont with gilded suns and the like. The approach is up an inclined plane, shaded with ash-trees. Through three large arehes of an entrance gate-way, flanked by a tower, the town below appears as through a serics of frames. A massive church in the
town plaza was cracked and unfitted for tuse by an earthquake in the year 1800, and its ruins stand untonched, with the bells still hanging in the stceple.

tid fiest christian puifit in america. tiaxchla.
To comnterbalance this a modern church, very white, and a landmark to all the country round abont, has been pat up on the high hill of Oeatlan, a conple of miles back. I climbed there and looked down upon the prospect. Women and girls were going up to the sanctuary with bunches of roses, on some religious exrand. There were wild pinks by the wayside, the air was full of the twittering of birds, and the chimes rang musically. Looked down upon from the height, Tlaxeala was seen

part of convent of san fitancisco. flaxcala.
to be a compact little place, flat-roofed, low, almost exactly square. The wide bed of the Zatmapan River, now very shallow, wound by it. The opposite hills, hung over by vapors and rain-clouds with changing lights among them, were now purplish and now indigo black.

## VI.

On the floor above me at my lodging resided, in a comfortable way, a doctor. He had with him a friend, French by nationality but long resident at Mexico, who was at presont paseando a little here for his health. This
gentleman confided to me, mysterionsly, that, siuce spending some time here, he had reason to believe that there were mines of silver and gold in the vicinity. In fact, he knew of some. "An Indian, some years aro," he said, "brought to the padre of one of the chncches, two papers containing a fine dust. It was poudre d'or-gold-dust-mothing less. What do you think of that?"

I thought highly of it-as I always do of treasure stories; nothing is more entertaining.
"There mre indications, in reading history," he went on, "that mum of the supply of the precious metals in the time of the Conquerors was taken from there. You are aware that most of the valuable mines were abandoned by the Spaniards in the terors of the War of Independence, and have never since been worked. Often their very location has been fugotten. I have a friend here who has certain knowledge of a place where poudre d'or can be found."

He paused, perhaus to allow afn offer to be made for an itterest in the attractive enterprise, but none was made.

He continned, alluringly: "It is my intention to enter into thorongh explorations, now that I have leisure, as soon as my health is slightly more restored."

I took the seat beside the driver on the ancient conceyance, going back to Santil Ana. We went along sandy lanes, in which the min of the nigist before was ahnost dry, and between hedges of magrey. Maize on the right -tall but slender, and without the large ears we are acenstomed to; barley and wheat on the left. All the country fertile. Malinche boldly in sight, and a sky of rolling clouds, as in Holland. Shock-headed Indian children, with a Chinese look, holding babies, and peering at us out of rifts in palisades of organ-cactus. Bright skeins
of wool in door-yards, and glimpses of peasants weaving serapes in interiors. I recolleet that morning as one of a few of malloyed contont. Perhaps it was because, in being at Tlaxeali, I had gratified a curiosity of an exceptional cagerness.

## XVIIT.

MINDES AND AINFING TRAITS, AT PACHUCA AND REQLA.

## I.

We bought tickets for Pachuea at the Hotel Gillow, in Mexico. Pachnea, one of the earliest, and richest, of the mining districts in the country, notablo for both its earlier and later history, is, fortumately, also one of the most accessible to the traveller from the capital.

We took the train, from Brena Vista Station, at six in the morning. At Omeltusco, forty miles down the Vera Cruz Line, a group of diligences stood in waiting. Our own proved to be drawn by eight mules-two wheelers, four in the centre, and two leaders. We jolted along execrable roads, turued out where the mud-holes threatened to engulf us, and rode instead over high magney stumps which threatened to hurl ins back into them. The comtry was covered with magneys. The driver, by whom I sat, on the box-seat, for the better view of what was passing, asked tene, in a patronizing way,
"Have the Norte Americanos also pulque? and do they se borrachaz (get drunk) with it, like people here?"
We reached San Agostin, a shabby adobe bamlet, at eleven o'elock, waited there a while for the Philadelphiabuilt, horse-car on the tranway, of whieh I have before spoken, and were at Pachuca about sundown. As to seenery, historically, and from the point of view of its returns, Pachuea is rivalled among mining districts perhaps
only by Guanajuato; but the place itself is slably, and, lying nine thousaud feet above the sca, its atmosplicre is raw and penctrating oven in July. Regularly every afternoon blow up a breeze and a dust like those which have attained celebrity at San Francisco.

There were said to be ten thousand miners at work in the district. Derhaps five lundred are British subjects, originally from the tin mines of Cornwall. They manifest in their now surroundings a rude independence of character amonting to surliness. I heard here of my French engineer who had been sent over to examine mining property. He had eccentrically given his left hand, after a way some Frenchmen have, to the captain of one of the mines, on his descent, and the colony talked of nothing but this. They had banded logether to guy and mislend him in his inquiries as much as possible, and one of them told me, with a bitterness the trivial circumstance hardly scemed to warrant, that if he came again, with his supereilions way of treating people, they would try to tumble him into some pit. Our poor friend, I foar, went away, if he believed what was told him, with bome very singular items of information.

## II.

Pachuca has become a good-sizod city within a comparatively modern period, while Real del Monte, adjoining, once more important, still remains a village. The English element is not new in either. There was probably more of it toward 1827 than even now. On the close of the War of Independence an impression wont abroad of most brillinat profits awniting whoever would furnish capital to reopen and work the old Spanish mines abandoned and rained in the disasters of the long struggle.

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The idea was seized upon with especial avidity in England. It was represented that but two simple things were needed: the punepingront of the water which had accumulated in the disused shafts, and improved machinery for working at Iower levels, than those which had been within the reach of the primitive appliances of the comiry. Seven great Buglisi companies were formed, which proceeded to pour out millions upon millions of ponods, distributing the money among the several mining districts of chief repute; and these half depopulated Cornwall for laborers for the new interests. The idea was in itself at good one. Mexico had produced in three bundred years of mining, aecording to the estimate of Humboldt, $\$ 1,767,952,000$ of value in the precious metals. The yield had been going on before the Revolution at the rate of $\$ 30,000,000$ yearly. It was an industry of the greatest regularity. From 3000 to 5000 mines were in operation, and constituted its chief wealth. Its towns were mining towns; its great families mining families. The fands from this source had built the chmrehes, the dams for irrigation by which the great agricultural estates were brouglit under cultivation, and had supplied the gifts and loans to the King by which the nobility secured their titles. By the Revolution this soirce of wealth was exhausted and dried up. The new Congress of the country felt the imperative need of doing something to reopon it, and cuconraged the advent of foreign capital by a legislation which is still felt as a liberalizing influence in mining matters.

The idea was a good one, as I say, but the foreign investore did not sufficiently estimate the diffioulties of their modertaking, the novelty of the country, language, persons, and processes, and the physical obstacles with which they had to deal. Almost without exception they lost
monoy. 'The "boom" of 1824 was followed by a panic in 1826 , a general deprossion at hone, and, in conse of time, the transfer of the interests to cheaper hands.

Among the English companies inentioned was the Real del Monte Company, which bonght up, anong others, all the mines of the Count of Regla, at Real del Monte and Pachuca. These had produced in fifty ycars $\$ 20,500,000$. The history of the growth of the Count's magnilicence is briefly this. Uis prineipal vein, the Biseaina, had been worked continuously from the middte of the sixtementh century. Its gicld in 1726 was nearly $\$ 4,500,000$. In the beginning of the eighteenth century it was abmindod in consequence of the impossibility of drainage with the defective appliances of that day. $\Lambda$ shrewd judividual took up these mines aniew in later years, and associated with him Don Pedro Tereros, a small capitalist, who became his heir: In 1762 Tereros struck a bonana, and in twelve years took out $\$ 6,000,000$. IIc procured the title of Court of Regla by his munificent gifts to Charles III., and, investing his money judiciously, entered upon the eareer of splendor to which reference has heretofore been made.

By 1801, however, he found himself at such a depth with his levels that the yield was insulficient to pay the expenses of extraction, and the mines wore agaiu disused. It was in this condition that the English company took them, knowing full well that there was treasure in the deeper levels, and proposing to bring it out with its improved machinery and Cornish labor.

The director took a salary of $\$ 40,000$ a year, built himself a castellated palace, and rode out with a body-giard of fifty horsemen. A magnificent road was built to Reg. la, six loagues away. The only access thither, for the six hundred mules of the Count of Regla, had been by a dan-
gerous bridle-path. Five large steam-engines and lesser machinery were dragged up from the coast at Vera Cruz, occupying the labor of a hundred men and seven hundred mules for five months.

In all this probably a million pounds was consumed. Treasure was not found as expected-what there was apporing instead in new mines. After struggling hopeJessly a while the management passed into other hands. The parade was dispensed with, and the costly machinery sold out, to a Mexican company, for abont its value as old iron, and then the property began to pay.

An English "Anglo-Mexican Company" also owned mines at Pachuca, and in like manuer came to grief. There was an element of luck in all this, too, it must be admitted. Less than a liundred feet from where work was stopped in tho lkosario, for instance, one of the mines of the latter, the new company struck a bonanza, which has been paying munificently ever since.

The present director, Señor Llandero y Cos, a brother of the Secretary of State, lives in the same castellated palace, but on a simpler seale. I had reason to know that even he had had not a little to suffer from the fierce independence of his surrounding Cornishmen. I descended into two of the richest mines, Santa Gertrudis and San Rosario. Of these Santa Gertrudis has paid in a bricf space thirty-nine dividends of $\$ 20,000$ each.

## III.

The interior, even of the richest Mexican silver-mine, is hardly what the novice might expect. You put a candle, pasted by a lamp of mud, on the top of your hat and crawl through all sorts of dark and dripping holes. Now and then a guide flashes his light on some black and gray-
ish discolorations with a look of professional pride, but you do not exactly fall down in ecstasy over these. There are no forks and spoons hanging ready to your hand, no presentation plate, nor even ingots. The heaps of ore about the shafts do not glifter, and seem good for litile but to mend the roads. The principal shafts are about sixteen feet in diameter, the galleries five by eight, and spaced about eighty feet apart. At the San Pedro mine the pamping-engine was of one hundred and fifty horscpower, and another of the same power drew up the malacate, or skip, full of ore in bags of mingrey fibre. In some of the old mines, at Guatajuato and San Luis Potosi, they tell us, peons still tote the ore up the interminable ladders on their backs; but this, I think, must be rare. The depth of the Santir Gertirndis is abont six hundred feet. The material is marl, hmestone, and quarte, all of a soft character and easy to work, but requiring a heavy timbering-ap. Tho clothing of the laborers is ransacked for nuggets by three separato scarchers in turn, as they cmerge from their work.

There is a Government School of Practical Mining at Pachuca, to which students are sent after finishing the theoretical conrse at the Minmia, or selool of technology, in Mexico. The director, an affable man, showed as the process of beneficiating, or extracting the metal from the rough ore, in miniature. You see the rock first crushed and reduced, with water, to a paste, then mingled with sulphate of copper, common salt, and quicksilver, which get hold of the metal. The guidksilver is afterward withdrawn and reservod for continued use. He gave me, also, a pamphlet of his on a pew form of application of "La Accion Mechanica del Viento"-- the mechanical action of the wind. A large wind-mill was moving in the conrt-yard made in accordance with his principle, which
substituted large zine cones for the ordinary sails and slats.

The extracting processes were more entertainingly scen, however, at the beneficiating haciendas themselves. The "Loreto" is one of the principal. The ore is crushed either by the Cornish stamp, which drops a succession of iron-shod beams upon it ; tie Chilean mill, which grinds it by means of superposed revolving stones; or the arrastra. The last is the most primitive, cheapest, and still most in use. The crushing is done by common stones, lumg to the arms of a horizontal cross, dragged round and round in a cirealar bed by mule-power.

Then follows the making of tortas, " the patio system," which had its origin here in 1557. Numerous large mudpies of the powdend ore min water are laid ont on a vast open enurt floored with wood. The chemicals mentioned are thrown in in successive stages, and troops of brokendown horses aro driven aromed in the mass for from two to three weeks in succession, tharoughly mingling it together. It is then brought in wheel-barrow loads to whah-ing-tauks, where men and boys puddle it bare-legged till the metal falls to the bottom and the detritus runs away. "Rebellions" ores are treated by first calcining, then separating with mercury by "the barrel process." This last is done chicfly at the hacienda of Velasoo, on the way to Regla.

Of the two hundred and sixty-seven mines in tire district, seven are worked by the Real del Monte Company. The paying mines are comparatively new, discovered within the last twenty or thirty years. The old Spanish mines do not pay, and are, in fact, little worked. The stories of old Spanish mines, abandoned, perforce, at the date of the Tudependence, and ready to yield splendid returns to whoever will reopen them, serves very well as
romance; but it must be remembered that sixty years have elapsed since the Independence, and there have been plenty of prospectors with a shrewd eye for gain in the country in the meat time. The Mexicans thenselves are good miners. It will not do to look on with amused contempt even where vety primitive processes are largely retained, for these are often better adapted to the pecnliar conditions than any others. Thus the paddling of the tortas by mules and human legs, with labor at but thirty conts a day, is deliberately preferred to machinery.

Whoever might eare to make purchases in sueh a place would do well to buy anong the newly discovered mines. Or one may yet prospect for hinself, for the district appears by no means exhansted. Robbers in the state of Hidalgo loing served as an impediment to freedom of prospecting in out-of-the-way places, and it is only of late that their power has been broken. 'lue last (Governor is said to have shot three hundred of them. Wildeat properties and pitfalls of the usual sort await the unwary here. That perversity which, by some natural law, seems to take hold upon dealers in mines as well as in horses possesses them in Mexico not less than elsewhere.

The Mexican mine is divided into twenty-four imaginary cqual parts, barres, and fractional parts of these are bouglt and sold as its stock.

## IV.

As to the mining laws of the conntry, I have heard them deseribed by some Americans as better than our own. In certain respects this is truc. The remrehensible looseness with which 'our American "district recorders" receive conflicting claims covering the same property many times over is muknown. An official goes to the
field and settles the equity of the case at onee, and never records but oue title. Litigation about the original title of a Mexican mine is almost unknown, while that of an American mine of any vahe is invariably in litigation.

On the other hand, there are some drawbacks. While a foreigner may hold property in mines in Mexico witlout being subject to the obligation of residence, as in respect to other real estate, provided he lave a resident partuer, nobody in Mexico, foreigner or otherwise, cars acquire a mine outright and in absolute ownership. He camot own it in fee, no matter what sim lie pays for it. The leggal theory is that the title to a mine is only that of "conditional possession," and in the nature of usnfruet, which is "the right of using and enjoying a thing of which the owner is nnother." On violation of the conditions the title reverts to the sovereignty-formerly the King of Spain, now the Republic of Mexico. The body of the Ordinances as at present followed was promnlgated by the King of Spain in tive year 1783 . To allow a mine to stand idle is assumed to be an injury to those who might otherwise work and extract profit from it. It is enacted, therefore, as follows:
"I (the King) order and command that any one who shall for four consectitive months fail to work a mine, with four operatives, regularly employed, and oconpied in some interior or exterior work of real utility and advantage, slaill thoreby forfeit the right which ho uay have to the miue, and it slaall belong to the denomeer who proves its desertion."

The method of acquiring title to a new and original mine is to go before the proper officer in the district in which it has been discovered and register a claim. Ninety days is then allowed to any other persons who may advance pretensions to it also, to appear, after which
it is confirmed to him whose ease is best established. Abandoned and forfeited properties we "denomnced" by a similar formality. Veins or mines may be denomneed not only on common lands, but those of any private individual, on paying for the surfnce occupied. In order, however, to obviate malicious or idle destruction, the scarcher may be made to give secmity, before begiming his trial, for any danage he may occasion to the owner of the gromind. Sites and waters for reducing works are included in the same permission.

The denouncer must take possession and begin the prescribed work withia sixty days. The discoverer may have three portenencias, or clains, continnous or interrupted, on any principal vein which is absolutely new. The pertenencia consists of two lnudied metres along the line of the vein and one lundred on cach side (or as the miner may desire), as weasured on a level. A person, not the discoverer, can denomee two contiguous mines, on the same vein, but one may acquire as many others as he likes by purchase.

The ancient code created a General Tribunal of Mining for New Spain, and gave it cognizance of all mining matiers. It was composed of a President, Director-general, and three Depnties-grencral, elected by the Reales, or mining districts, and two Deputics besides, elected by each Real. The Real had to be a place containing a chnrch, six mines, and four reducing establishtnents, in actual operation. The qualifications for holding oftice were, that one shonld have been engaged in practical mining for ten years, that he should be an American, or European Spaniard, free from all inferior blood, and that he should agree to "defend the mystery of the Inmacnlate Conception of Our Lady."

It would seem that offices were not always in as active
demand as in our days, for heavy fines aro enacted for non-acceptance on election, besides being compelled to serve afterward. An honest and straightforward parpose appears in the rales of procedure quite wortlay of imitation elsewhere. Let us cite some examples.
"As snid classes of caluses and suits," says the King, "onght to be determined between the parties briefly and summarily, according to manifest truth and good faith, as in commercial transactions, without allowing delays, deelarations, or writings of lawyers, it is my will that whenever any persous appear in said Royal Tribumals... to institute arry action, they (the tribmals) stall not admit any complaint or petition in writing until after they havo cited the partics before them, if it bo possible, so that, hoaring orally their complaints and answors, they may settle with the greatest despatch the suits or dispute between them; and not being able to succeed in this, and the matter in question exceeding the value of two lumdred dollars, petitions in writing will be admitted, provided they be not drawn up, arranged, or signed by lawyers. . . . In the judginents which may be prononneed no consideration shall be paid to any default in observing the minute formulities of the law, or to imaceuracies or other defeets; bunt, in whatever stage of the proceedings the trinth may be ascertained, the causes shall be decided and adjudged."

The legal fraternity had scoured a repute for sometimes misleading justice, it is seen, even so far back as this. There appears to have been a Consulado, or Tribumal of Commerce, upon pretty wuch the same plan. This ancient systcu las been swept away by vations stages. Since the day of the republic the power once vested in the old tribumal has been lodged with the ordinary civil courts and political authorities.

It is donbtful whether mining has ever been pursued to better advantage, made more productive and regular, and more effectively freed from the element of wild-cat speculation, than in New Spain of the period considered.

Thero wero decrees to prevent miners, especially those of affluence, from wasting their substance. Negligence in tunnelling, imperfect ventilation, and the like, by which life and health are endangered, were severoly phished.

Griminals and ragabonds were made to labor in the mines, but the main bulk of laborers in early times consisted of the Indians, apportioned to proprictors as repartamientos, and held in a kisd of slavery.

## V.

The gorgeous Comant of Regla wis a great mineowner here in lis day. It was hence that he would have taken the ingots for tho King of Spain to ride upon from the coast to the capital, should they lave been called for by an actual acceptance of his splendid invitation before mentioned.

His ancient beneficiating hacienda of Regla, sny eighteen miles from Pachuca, is of great interest. A most excellent wagon-road, constructed by the IReal del Monte Company, at large expense, leads to it. As many as eighty heavily loaded ore-wagons, cach drawn by from cight to a dozen mules, traverse it in a single day.

Soñor Llandero y Cos kindly provided us, for this aud the remaining part of onr expedition, with horses and a mozo, to be kept at our convenience. White posts of substantial mesonry dotted the abropt slopes, by way of locating the various elaims. Some lonesome-looking wooden structures, not unlike Swiss chalets, generally marked the shafts of the somaller mines as we went on-

MINES AND AINNING, AT pACHUCA AND REGHA. 239
ward, while a small arrastra or two was turned by mulepower in the neighborhood. One, called the Fortune, if what was said were truc, should rather have been the Misfortunc or the Ill-fortune, for it lad never produced a thaco of profit.

Convolvuli and fragrant flor do San Juan touched with a trace of beanty the sterile hills. Real del Monte, enbowered in rich woods, presented a beone like a fine landscape in Pennsylvania. We stopped first at the old Presidio, above the Tereros Mine, where the convicts drafted for uning labor were formerly kept; then dismounted and went down a ravine, to see the month of a tumel, seven thousand yards in length, built to drain the works of the original Real del Monte Company.

Hamlets were set near together along the rond, and the country contiuned bold and generously wooded. At the ubandoned Moran Mine, one of the Count of IRegla's priucipal treasurestores in its time, we found pictaresque remains of walls and columns, with a round tower, which had once contained a hoisting drum. It was obliged to be abandoned, like the Sanchez, in the vicinity, for lack of water. Near the Sanchet is the month of the general dminnge tunnel constrncted by the Count. Esteemed very important in its clay, it has been wholly eclipsed by works on a harger scale prevailing in the mean time. Velasco, where "rebellious" ores are treated, is presided over by an English superintendent. He had in use a cushing-machine of still a different pattern from those described. Heavy iron rockers, driven by steam-power, were worked back and fortly upon the ore in a bath of water. It was claimed that one-fourth more work could be done with this at an equal expenditure of power than by the Chilens mill. Attached to the establishment in the usual way were a charming villa and gardens. The
superintendent at Pachica sometimes came there to pass a fortnight's vacation.
The inmediate approach to Regla is along the side of a deep tropical barranca. Banaras grow generonsly within it, and a palm-thatched Indian village crowns its opposite verge. The hacienda itself is set down in a most impressive natural formation. It is encompassed by grand colummiated eliffs of basalt, like those of the Giant's Causoway. The columns are lexagonal in shape, with an average diameter approaching three fect. $\Lambda$ t places whole areas of then have been disturted and twisted hither and thither in the cooling, with a most wild and singular cffect.

A cascado like a little Niagara tumbles roaring down among them, and furnishes the strong water-power for the works. Thre lacienda belongs to the Real del Monte Company, and it is chicfly ores of that compmay which are brought to this strangely attractive scene to be treated. Troops of horses were going round in the usual way in a greab walled patio, making the tortas. Connected with this were smolting-Curnaces and kindred buildings of many sorts. Madame Calderon de la Barea, who also visited Regla, found it such a place as might have been conjured up by magic, by some giant enchanter, for his own purposes. Mediaval-looking towers, gateways, terraces, a chapel, and prison garoish it. Opposite the chapel is a pretty residence, Moorish in aspect, surrounded by vines and flowers. The whole is said to have cost some two millions of dollars.

We spent a night here with the superintendent, Dou Ramon Torres, a youngish man, who lad learned his avocation in the mines at Gumajuato. He seemed but too delighted, in lis comparative isolation, to entertain company and honor the introduction of his chief, Señor

Llandero. IIe dwelt in his talk npon the lack of ambition among the Indian laborers. He said, among other things, that in the Therra Caliente the women were better workers than the men.


BITPERINTENDENT'S MOITS AT REALA.
Our next stage from here was to be the baciendn of Tepenacasco, near Tulancingo, where Mr. Brocklehitrst and myself had been incited to visit, in order to witnesse, the manoer of life on one of the great country estates: Regla is rather famons for thunder-storms, and on the day of our departure we had one of the traditiotiki soit. Within a few minutes after its commencenieft the ecis ${ }^{\text {b }}$ cade was blood-red with soil torn wut by the swollen
stream. The storm abated at first, but we encountered it in renewed fury on wide green uplands like an Illinois prairie, known as the Plains of Mata. As we galloped in the midst of it, the rain ponring in torrents from our rubber blankets, the lightnings (rayos) datted into the gronud, now on this side, now on that, in a way which I can only compare-perlaps too trivially-to spearing for olives in a jur with a fork. The rayos are dangerous in this region, as matnally on open plains everywhere, and crosses mark places where herdsmen lave been stricken down among their flocks. One of these victims had been found recently, with his animals gathered around in a circle at close quarters staring at him carionsly, while he lay stark on his face.

The rain lited its lulls and relapses, and twice in sucession we took slelter under the sheds of isolated ranchitos which we fell in with. We were joined here by an oceasional plonghan, wearing the long cloak of coarse woven grass, which diverts the water from the wearer. We were joined, too, by all the domestic animals of the neighborhood. The wait at the last retreat scemed as if it would never end. At last a pig ventured fortl, and we said, idly, that if he should return we wonld accept it as an angury that the deluge was over and the waters had ceased upan the face of the earth. Sure enough, he came back presently, munching a green earrot-top; and, receiving this like the olive-branch brought to Noal, we sallied farth. Our confidence proved well justified. $\Lambda$ lovely prismatic bow of promise was presently set in the sky, the clouds rolled away, seattering their last lingering drops, the rills babbled merrily, and the face of the country sparkled with an cuohanting freshness. We paused again briefly at a hacienda which belonged to the Governor of the state. The main building was large, plain, and yellow-


PLAPGGIINAN 1N GRABS KLOAK.
washed, and had before it an enclosed threshing-floor, on which grain is tramped out by the fees of horses. A young American girl had been cmployed as governess here up to a recent date.

It was now toward evening. 'The sunset glowed warms upon the little hambet of Acatlan, through which our road was seen winding below. In its midst lay a distometled convent, with belfries still standing, which from a distance rescmbled an English ruined abbey. It was found on being reached, however, unlike the latter, to be built of brieks and adobe. I had at first taken this for one hacienda itself, but the hacienda proved equally attractive in a different way. After a comple of miles farther ou we sent beck our horses and guide with a warm missive of thanks to their owner, and were hospitably installed at 'Tepenacasco.

## XIX.

## A WERK AT A AFITCAN COUNTRYMOUSE:

## 1.

Wiru a tasto for country life, so novel a domain to explore, and constantly agrecable weather, I found a week's stay at the hacienda one of the most agreeable of experiences. From a distance the extensive habitation has a stately air, hke some ducal residenee. In approaching it you pass firat thronghl fields of maguey and blossoming alfalfa, then by a long stome corral for catte, extensive barracks and luts of laborers, and a pond bordered with weeping willows. It is brilt of rubblemasomy and plaster, whitewashed, and consists of a single Jiberal story. The dwelling, with numerons connected buidings, makes in all a façade of about six hundred feet. A belfry, with two tiers of bronzo bells hung in archos, sets off the centre. The large windows are defended by cage-like iron gratings. $A$ door, flanked by holy-water fonts, at the left of that forming the main entrance, opens into a family chapol. In a gable above the main entrance is inscribed this notto-which las not, however, prevented the hacienda from being the seene of more than one sack by revolutionary forces:
" En aqueste desticrpo y soledad disfruto del tesoro de la paz"-" In this retirement and solitude I enjoy the treasure of peace."

Immediately in front of the buildings is laid ont, after
TEE RACIENDA OF TEPENACASCO.

a usual custom, a substantially payed and enclosed area, semicircular at oute end, used as a threshing-foor. Troops of rimning horses are driven around here apon the grain, like those in the patio process, only in a very mach livelier fashion. The long fargade was made up in part of massive trojes, or gramaries, comprised under the same roof as the house. Each troje has a special name of its own inseribed upon it. There were, for instance, the "Troje de la Mspigero" ("Oom in the Ear"), the "Troje de la Toja" ("Tiled Roof"); and the "Troje de Linbo" and "Troje de Nuestro Señor del Pilar." The walls of these granaries were of great thickness, in order to preserve the contents cool and at an even temperature. Heavily buttressed, and with their long lines of piers, a yard equare, extending down the dim interiors, they are more like basilicas of the early Christian era thain simple barns. The central clnster of buildings alone, not comuting those detached, covers perhaps from four to five acres. Mounting to the roof and looking over its expanse, broken by the openings of mamerons courts, yon seom to be contemplating, as it were, some agricultural Lonvre or liscorial. Its rear wall is washed by a presa, or artificial pond for irrigation, which stretebes away like a lake. Beyond this rises a charming grassy hill, called the Cerro. We climbed the Cerro, and lounged away more than one aftemoon there in sketching, and contemplating the beantiful level valley of Tulancingo, spread ont below.

The white lacienda with red roofs lay: in front, reflected clearly in its pond. Tulancingo was a white patch at a distance, and other white patches nearer by were the lamets of Jaltepec, A matlan, and Zupitlan-the latter in ruins. Straight, lane-like roads led from one to another. The mountaius on the horizon afforded glimpses of ba-
saltic cliffs of the same formation as those at Regla, and of the white smoke of charcoal-burners rising from their forests. Cattle waudered in fine herds in the grassy pasture, each tended by its herdsman and dog. We saw a troop of them at twilight come to drink at the pond, and the complication of all their moving forms was curionsly picked out in silhonette against the gleaming brightness of the water.

At evening there returned to the court-yard of the hacienda, to disband after their day's labor, sometimes as many as forty ploughmon. If it had rained they wore their barbaric-looking grass cloaks. 'they drove yokes of oxen and bulls harnessed to the primitive Egrptian plongt, and carried long goads to prod their auimals. After them rode in now aud then an armed horsoman, wrapped in his serape; who overlooked and guarded them at work. At the same time came troops and droves of the other animals needing to be honsed: black swine from the grassy slopes of the Cerro; mules released from larness; young horses and mules not yet put to work; milch-cows, and young steers and heifers, each wending its way sedately to its own department.

Most of the cattle, I obscrved, were hormless. This is brought about by a paratice of paring the young horns when first sprouting. It would seem that this might be desirable among ourselves, both on the farm and especially in transporting catite in the cars ordinarily in use. Milking-time came only onee a day-in the morningand not, ns with us, twice. The hind-legs of the cors are lassocd together when being milked. The calves of tender age are also lassoed to the side of the mother, and it is a quaint and amusing sight to see their impatient demonstrations while awaiting the conclusion of the process.



I sat down one day with "Don Rafiel," the administrador, or salaried manger, of the estate, to make a rongli map of its general distribution and extent. The property proved to be some eighteen miles in length by twelve in its greatest width, and of very irregular pattern It had no less than eleven large presas, formed by dams at convenient poinis for infigation. The princioal dam was a mile in length, and by means of it had been formed a lake of two miles in its principal dimension. On the borders of this stands the feudal-looking ruined bamlet, with church and hacienda, of Zapitlan, before mentioned. The bulk of the estate was in grass, but irregular patehes of ground had been taken ont here and there for various crops, and to each was given its special name. 'I'hus the field of San Pablo was devoted to maze and nifalfa ; Las Anitaas, San Antonio the Greater, and Smn Antonio the Less were given up to maize; Del Monte and San Ignacio el Grande to barley.

The magucyales, or maguey fieins, were of cansiderable extent. The making of the pulque from their product was contided to a special functionary called the thachiquero. The heart of tho magucy is cut ont at a certain stage of its growth and a bow thas formed, into which a quantity of sweet sap continues to run regrlarly for several months. By the end of that time the plant is dead, and is uprooted and replaced by another. The sap is at first called agua miel, or honcy-water, which it resembles. The tlachiqnero makes a daily pilgrimage to the ficks, and draws off the agua micl by means of a bulky siphon formed of a gonrd. Sometimes he bears simply a bag, made of undressed slicepskin, like the wine-skins of Old Spain, on his back ; again, he is accompanied by a donkey londed with a number of these skins. IIe transfers the sap to these bags, and returns with it to a department of

his own, callod the Thecal. 'Lhere he pours it into shallow vats of undressed skin, where it is allowed to ferment. Withont describiirg the process farther in detail, in a fortnight it is ready for sale or for home consumption.

The pasture fields have their distinctive tities also. There were, for instance, San Gactano, San Ysidro, and San I)ionysio; and, again, the corrals of San Ricardo, San Gactano, and Las Palmas, where catile were enclosed at varions times. Dairy-farming was the principal industry of the estate. lts neat cattle nombered seventeen hondred head. The pay-roll showed a total for the week of eight handred and fifty men and boys.

The living apartments of the dwelling were set along two sides of an arcaded court-yard, which had a dismantled fountain in the centre. Offices amb store-rooms ocenpied the other two sides. A department for the butter and cheese making had a special court to itself in the rear. One of the store-tooms contained an ample supply of agricultmral implements. Those of the slighter sort, I learned, sucit as plonglis, spades, pieks, hammers, and the coa, a peculiar cutting-hoe, are made in the country, at Apulco, not far distant, where are also iron-works. An iron plough made at Apulco costs $\$ 7$, while the imported American plough costs $\$ 10$. There are wooden pitel-forks and spades among the implements. The wooden, or Egyptian, plough is much more in use than that of iron. It consists simply of a wooden beam shod with an iron point, and has an adjustable cross-pieco for service in case the furrow needs to be made wider. The purpose to which it is most applied is that of turning shallow furrows between rows of corn, and for this it appears well enouglz adapted. At Pensacola, in the state of Puebla, such larger pieces of agricultmal machinery as reapers, mowers, and separators are manufactured.

## II.

We lappened, among other accommodations, in our exploration of the corridors, upon a prison, deseribed as for use in locking up the refractory peons when they will not work.
"Can you do that? Have you, then, such an absolute power over them ?" It asked our host, iu some surprise.
"Why, no," he replied, in offect, deprecatingly, "I suppose not; but, you see, now and then it is the only way to manage them, and we have to. It is not civilizated, that people," he continned, in an Euglish which left something to be desired, "and we do the best what we can."

This seems something very like a foudal control on the pait of the hacendado, but his numerons dependents do not seem to complain of it. Cases of protest before the magistrates are rarely known, and shonld they be made it is not likely, since the magistrates ate friends of their masters, and of the same social station, that they would meet with any great attention.

We found this laboring population living in squalid stone hats, often six and eight persons in a room. The floors were simply the dirt of the ground, and there was sometimes not even so much as the usual straw mat to sleep or sit upon. We were told here again that the peons are avaricious. They are believers in a general way, but not greatly given to religion. Few attend the services at the chapel, ceven on Sunday. They summon the priest when about to die, but not otherwise. But few of the children go to school. As a whole, they seemed about as wretched as the poor Irish, except for the advantage over the latter in climate. In every interior is seen a woman on her lnees, rolling or spatting the interminable tortillas.

The laborers on the pay-roll were of two chasses: those employed by the week, and those employed by the year. The former "fonnd themselves;" the latter were "found" by the estate, and paid a certain sum at the end of the year. Wages ran from six cents a day for the boys to thirty-seven for the best class of adnlte.

## III.

The administmador was assisted, in the managenent of the hacienda, by the mayor-domo and the sobre-saliente, who acted as his first and second hentenants; a caporal, who had general charge of the stock; and a pastero, who had charge of the pastures. 'The pastero it was who indicated the condition of the varions areas of pasturage, that the animals might be moved to one after another of them in turn. These minor officers were of the native Indian race. They were dark, swarthy men, very banditlooking when armed and mounted on horseback, bat in reality, when you came to know them, as mild and amible persons as reed be wished for.

Onc, "Don Daniel," supervised the butter and cheese making interust. A book-kecper, "Don Angel," keptan accomit of all the property of the estate-meceipts, and disbursements, and an inventory of stock-upon a system which secmed a model of commercial accuracy. Every week a report was forwarded to the owners, at Mexico, upon a printed inank filled out in the most exhanstive detail, so that they conld see at a glance how they stood.

The administrador, Don Rafael, was a steady-going man of middle age, a native of San Lnis Potosi. He had land and casitas, little houses, of his own, which he rented. Wo hat also a house in the city of Tulancingo, near by, oceupied by his fanily, whom he visited once a
week. His salary reached about $\$ 1000$ a year, and he could be ealled a person of substance. A conspienoms sear on lis forehead led it to be supposed that he might lave seen service in the field; but he spoke with contempt of the wars of his combtry when questioned abont it, and said that he had got his sear in breaking a horse.
"A sensible man can always find better ocenpation than fighting," lhe said. "I have basied myself with regular industry. The North Americuns, now, muderstand that. They have good idens. There everyboly works and gets a little ahead in the world. Withont money in his pocket what is a man good for? He might as well take himself over to the cemetery yonder at once nond have done with it."

Don Angol was young, mild, taeitirn, painstaking, and a native of Old Spain. LIis handwriting was small and neat, and he had a great head for details. His salary was the sum of \$400 a year. The reventes of the estate which it was his province to cast up amomnted, I was told, to $\$ 20,000$ a year.
Don Daniel, the butter and cheese maker, was young also, but large, handsome, rosy, and had exccllent teeth, with coal-black hair and beard. He was a model of robust lealth and Jively spirits. He too had a wife at 'lulancingo, whom he visited every Sunday, retarning before dayliglit on Monday morsing, to be in time for the milking. He was given to strumming on a guitar in the evening, and assembled around him in his room such conpivial spirits as the lacienda afforded. Nonsensical refrains like

> "Amarillo si, amarillo no, Amaillo y verde, ne ho pinto,"
were heard proceeding from there long after more staid and decorous persons were in bed.

Auother momber of the honsehold was, let us say, "Manuel," a boy of eightcen, looking younger, who had formerly been a cadet at the national military sehool. He was here learing the business of a hacienda, or, as some said, he was a foung scapegrace whom it was designed to keep ont of mischicf. At any rate, he was nn aide-decamp to Don Rafael, and took his orders abont on lotseback. He dressed, like Gon Rafael, in a substantial suit of buff leather, He was a very gamulons and communicative person, and, as our attendant and guide--in which eapacity he offered hinself, I thind, somewhat as arrexcuse for eseaping more oncrons labors-he furnished us much useful information. Il is elders took a tone of raillery with him, representing him as a very callow yonth, whose views were of no consequence, and who should be seen but not heard from. They ridiculed his French, which he had loarned at the military school, even affecting not to believe that it was French at all. Our visit was the occasion for a stremoue effort on his part to set himself right on this point.
" $N$ "aije paas bien dit?" he cried to us, across the gencrous dining-table where we sat together, stretcling at the same time a bony, school-boy arm for aid in putting the seoffers down.

One day we mounted to go to a beatiful clear spring of water, which was admired even as early as by Humboldt in his travels. On others wo visited the adjacent hambets, or Tulancingo, from which, later, we were to take the diligence homeward. Again, wo made our objeetive points the various crops, a dan undergoing repairs, or the remoter pastures and corrals.

The herdsman and a boy-assistant at these cormals slept at night in their blankets under a mere pile of stones. The npper imigating dans are discharged of their wa-
ters, when it is desired, by the primitive device of lifting up one cross-beam after another from a narrow gate in the centre. In some of the maizo-ficlds are look-out boxes, aloft on high poles, as a device against erows and other marauders. The general surface over which we rode was the grassy plain, affording a delightfin footing for the horses. It was of a fresl, soft green, and cnamelled besides with Howers, like violets, the blio maravilla, and many varieties of a yellow flower resembling the dandelion, bat pretticr.

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The room first entered from the main corridor in the honse itself was devoted to the uses of a despacho, or officc. ITcre was the department of Don Angel, and the master himself sometimes took his place behind the long, baize-covered table, strewn with maters of business detail, to hold audience with the peons of the estate, who came, with wide-brimmed hats imnoly doffed, to make known various wants and complaints. In the comers stood rifles, spades, and the long branding-iron, which is heated in the month of August to brand the young cattle with the device of their owner.

A fat dark peon enters, and proffers a request for an Fallowance to be made him for a baptism in his family.
"A baptisin ?" says the master, briskly. "Well, now, come on! Speak up; don't stand mumbling there! Let ns see what your ideas are."

The man suggests, deferentially, to begin with, the sum of $\$ 3$ for a guajolote, or turkcy, as a piece de résistance for his feast.
"You are always wanting a guajolote, yon people. Yon don't need anything of the kind. However, let us say $\$ 1.50$-twelve reals-for the guajolote. What next?"
"The pulque-qbont forty cuartillas of pulque."
"Twenty cuartillas of pulque," suys the master, ruthlessly catting down the catimate by half. "Well, what next? Speak np!"

The peasant, one of the laborers by the year, perseveres, in his lumble, soft voice, regularly making his estimate for cacluaticle twice the real figure, and having it as regularly cut down. He caps the whole by demanding four reals for a sombrero, well knowing-and knowing perfectly well that his master knows also-that the kind of sombero he wonld be likely to want costs but ono real.

We had proposed to witness the festivities of this christening, but unfortunately delayed too long at table on the evening of ita occurence, and lost it. But the sky was gloriously full of stars as we went ont among the hats and barracks. A woman came out of one of the tencments and made a complaint of a neighbor with whom she had lad a row, but got no great sympathy, and hardly seemed to expect any. They are admirably polite, these poor rustics-mobody can deny them that. As we sat by the road one day at Amatlan, sketehing, some of the women called to us as they went by:
"Buences dias, soñores! Como han pasado, ustedes, la noche! Adios, señores!"-_"Good-day, sirs! How did you pass the night? Good-bye, sirs!"

We had not in any way first addressed them, and they did not stop, but went swiftly onward, scarcely turning their heads to look, These and many more of the sort are but their ordinary salutations.

The immediate family at the hacienda consisted of one of the several heirs, "Don Eduardo," his wife, mother, and two small children, and their Indian nurses. They were in the habit of spending but a small portion of the
year here, and, when they came, lived in quite informal style. Servants and employés, equally with her intimates, called the young mistress " Choliti," a diminutive of her name Soledad. There was little or no receiving ou paying of visits, owing to the groat distaces to be trav. ersed and the seareity of neighbors.

## V.

Social life in the conntry is hardly known. We had piano mosic and singing in the evoning in a stately, dim-by-lighted salon of the style of the First Empire. One day a large farm velicle, gayly decorated with bonghs, was brought around, all hands got into it, and we proceeded to the lake at Zupitlan for a pienie. The provis. ions were carried on a hitter by a couple of men, and a guard on horseback, with his riffe, rode along-side for omr protection. Such a precaution was not absolutely needed, perhaps, but there had been a time-before the Governor of Hidalgo had taken his summary mensures-when the brigands would have swooped down from the adjacent hills and seized upon such a procession with little coremony. After dining al fresco we amused ouselves with shooting some of the ducks and eranes which abound on the lake.

We lad chocolate and buns on rising in the morning, and two over-liberal repasts, resembling each other in character, at noon and nine in the evening. The dogs swarmed in and ont over the house, which presented the aspect of a generons farm rather than a villa.

It was designed in its dity for much greater state. The forniture, thongh battered and roned now, was of the charming artistic pattem of the First Empire, and all the rooms were large and of fine proportions. In one of


the two principal bedrooms the bed is raised upon a daïs, ascended by steps. In the other the corners are cut off by columms, so as to give it an octagon slape. In three of these comers the beds are regulariy built in between the columns; the fourth is taken for a door. It so liappened that I had not read Madame de la Barca before leaving home. Perhaps I had but a rather disparaging
idea of a work descriptive of Mexico coming down no later than 1839. On taking it up after my return I had an opportunity to find how little the country had changed. She too visited this hacienda of 'lepenacasco. She noted, among other items, a quaint wall-paper, of a Swiss pattern, on the octagon room. That very paper is there to this day.

The proprietor was of quite a different sort in those times. He used to give bull-fights in the conrt before his portal, which is now a threshing-floor, and is said to bave entertained half the population of Tulancingo at his table. He finally ruined himself by lis extravagance. It is said, among other things, that if he took a sudden notion to go to Mexico, a hundred and twenty miles away, he rodo his horses so hard that they sometimes dropped dead under him.

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XX.
ON MORSHDAOH AND MUIEAACK TO ACAPULCO.
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## 1.

The time came at lengtl--all too soon-for my final Mexican joumey-to the Pacific coast at Acapnleo, where I was to take the steamer for San Francisco.

I was advised not to go to Acapulco. There are always persons ready to advise you not to do perfectly feasible things. It was now Angnst, and tho rainy season had begain in town itself. It began one aftemoon with a rush. I had been reading at the National Library, and, coming out at four o'clook, found the streets a couple of fect decp in water. The cabs, now at a preminm, and some few mon on horseback, who could give a friend a lift, served as impromptugrondolas upon these inpromptu caunls. There were also cargadores, who, for a medio, carried you on their backs from comer to corner. I was told that ladies in the balconies, watching the animated sight, now and then slyly held up a real, in consideration of which the cargador dropped some gallant in the water, presenting a ridiculous sight. Such inundations last sep: eral honrs before the sluggish sewers can carry off the surpins water, and they leave the gromd-floor habitations of the poor in but a checrloss condition, as may be imagined.

If this were to be added to the other embarrassments of life every afternoon, it was not interesting to think of
remaining longer at the capital. And yet, with Macbeth, there scemed "nor flying hence, nor tarrying here." The journey to Acapulco was represerted as very difficult and dingorons. The route was a mere trail or foot-path, a buen camino do pajaros-- a good road for birds. No wheled vehicle ever had passed or ever conld pass over it. All this was, indeed, the case. Three large rivers were to be crossed, and these mbridged.
"Suppose," said the advisers, patting the case iur that bold and alarning way in which advisers delight, "that these should be swollen by the findods, as is naturally to be expected now in the rainy season. Yon wonld thon be delayed so long on their banks as to miss your steamer, which tonches at Acapulco only once a fortnigltit. Again, the road lies, for days at a time, in ravines and the beds of streaus; bnt when the waters ocenpy their channels what room is there for travellers? $?^{\prime \prime}$

If to this were added the natural reflections of the nowice on the score of danger to property and persan in entering apon so widd a section, the prospect was not at all a pleasing one. Nevertheless it would ho almost too much to expect that a persou bound for Califormia shonld come back to the United Staies again in order to go there, and I had a firm conviction that the Acapmico trip could be made.

## II.

I had negotiated a little already with an arriero, or muletecr, named Vincente Lopez, in a strect called Parque del Conde. He wonld fuirnish a horse to ride, and a mule to transport pry baggage, each for $\$ 20-\mathrm{-all}$ other expenses to be defrayed personally along the way-which makes the three lundred miles come a good deal ligher than so much railway travel. I had thus dallied with
the idea, and my decision was precipitated by the sudden coming down of the rin. I huried to Parque del Conde Street, and closed with Vincente Lopez. I was glad to learn from him that he had also another patron who was going, in the person of a colonel of the army. The joumey, under the most fayorable anspices, eonstumes tes days on horseback, besides the day occnpied in going down by stage-coach to the provincial city of $\mathrm{Cu}-$ ernavaca, where the bridle-path begins. Cousidering all the cirenmstanees as stated, there were many companions one wond much less prefer to have than so presumably bold and well-informed a persou as a Mexican regular officer.

He proved to be a veritable military man, a colonel who had seen twenty years' sorvice in difforent wars of his country, and bore bullet-holes in his body ae the result of them. IIe had begm in the War of the Reform, which overthrew the Chureh and aristocratic party; he had fonght against the French and Maximilian in the second War of Independence; and, lastly, for the government of Terdo against Porfirio Diaz. To the party of the latter he was, however, now reconciled, and he was going to take a command on the disturbed northern frontior. If mote were needed, he had lately fought a duel, as he told me, in which the weapons were sabres, and had so shashed his opponent, a brother officer, that the latter was laid up in aricuous state at the hospital. A vacant barracks had been set aprart, by the War Department, for this proceeding. Army duelling, as on the Continent, is connived at. The case seems to be that, if you fight, you are afterward reprimanded; but if you do not, you are likely to be cashiered as pusillanimous.

Not that the colonel was in all respects the most agreeable of travelling companions. He was mueh wrapped
up in his own affairs at first, and later displayed some traits of a certain childish selfishness.

Vincente Lopez collected our baggage at the appointed time. Te was a plausible person, and when be desired the full amonnt of his bill in advance 1 had well-nigh yielded to him. I submitted, however, as more equitable, that one-half should be paid down and the remainder on the completion of the jouruey according to contract.
"That would be equitible, indeed, for ordinary arieros," said Yincente Lopez, "but I am one of especial probity. It is my habit to wateh over the persons who confide themselves to my care with a tender solicitnde, aud in the present instare I lave intended to maltiply even my usual pains. I am one of those who have never Known what it is to enconater on the way the slightest delay or amozance."

He seemed wonded in lis finest sensibilities by an appearance of mistrust, which was to him hitherto unknown. There were considerations in his favol. He said that the colonel, at another hotel, bad paid the full sun in advance, and this proved true. Whatever money was to lee taken, besides, ranst be in the heavy silver coinage of the country, 象 16 to the pound, and to be rid of the weight: and jugling of even a part of it was dosirable. Still, on the whole, the contract was drawn in my way, by the advice of the dark secretary of the Itarbide INotel. Though it seewed almost ennel at the time to act in this formal manner with so good a man, the precantion proved in the sequel to be very useful.

## III.

My colonel was accompanied down to Cuernavaca in the diligoncia-in which we were all extremely jolted,
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dusty, and uncomfortable togetlier-by two generals. They had apparently come to give him parting dircetions about his mission. One of them was a thick-set, blackbearded man, with a husky voice, and a conspicuous sear npou his face. I must not branch off too much into side issues, but the history of the scar was that, while commanding in Yueatar, he had ordered to be shot, on some of the ordinary revolutionary protexts, a member of the powerful family of Gutierrea Estrada, a family with commercial honses in Paris, Mcxico, and Merida, and noted, among other things, for the beauty and intelligence of its women. A brother of the victim came over from Paris as in avenger, sought out the general in question, met him in a duel, and left this mark, which, at the time of its infliction, brought the recipient to denth's door.

The city of Mexico is some 7500 feet above the sen, and, having come up, we now followed a great downward slope. It abounds in bold points of view, from which the prospects spread vision-ike at vast distances below. Ouernavaca prescuts one of the most thrilling of these. What is yonder singular detail in the valley? $\Lambda$ hacienda set in the open side of an extlnet voleanic crater, of which the whole interior has been brought under smiling cultivation. And yonder yellowish spot? The sugarcane fields of the Duke of Monteleonc. IIe is an Italian nobleman of Naples, who iuherits, by right of descent, a part of the estates reserved here for himself by Cortez. The Conquieror was made "Marquis of the Valley," with his port at Tehnantepec, and an estate comprising twenty large towns and villages, and 23,000 vassals.

Nowleere is there a quainter group of old rococo churches than that in this solid litte city. They have flying buttresses, of two arches in width, descending quite to the ground, domes, and other inlay in colored
porcelain tiles; and they are all clustered together, with tombs and a battlemented wall about them. A student of architectlure coming this why with his sketch-book in his hand conld find material here for month. I amt not sure that the trip could not be made enjoyably, as it certainly conld economically, on foot, with an attendant to cary a knapsack, as we met some German maturalists and prospectors making it farther on. Olose by is a garden on a grat scale - the Jardin Borda - to which one obtains admittance for a foe. It has a stone fish-pond as large as a lake, terraces, urns, and statnes worthy of the most luxmions prinec in Europe. I was told that it could be bought for $\$ 5000$. I asked the custodian about the owner-what he had been remarkable for.
"Ino had altos peses," replied the man, which is Spanish for "a pile of money." Bushels of delicious mangoes were rotting untonched along the walks. From the outer terrace you look down into the barranca which Alvarado crossed by a fallen tree when sent by his indefatigable general against the disaflected Gonzalo Pizaro. IHere are guava, tiango, pinerapple, banana, and plenty of other fruits, bat not yet the cocon-ant, which only flourishes lower down.

Bohold us ready to set forth on the trail! Vincente Iopez is not present, strange to say, to cast about us the fostering care he has promised. On the contrary, he has quietiy sold out his contract and gone baek to tire Parque del Conde with his profits. We are in the hands of a new muleteer, "Don Marcos," who has never made the journey to Acapulco lefore, and a fourteen-year-old boy, "Vincente," who is depended npon to find the way. Every cavalcade in Mexico is bizarre, and ours, ordinary enough there, wonld attract attention elsewhere. First, upon the unule "Venado" rides the colonel, a tall, spare
man, in military boots, wide hat with silver braicl, and a linen blouse, through whicli project the handles of huge revolvers. IIe is aiming, not at display, but comfort. Of myself I shall say nothing. It is a privilege of the narator to let it be supposed that he is always gallant and imposing in appearance, and exactly adapted to the circumstances of the case. I rode the mather large lay horse "Pajaro." Don Marcos, a deprecating, tricky person, with a purpose, soon evident, of making up from us his bad Uargain, wore a crimson poncho and cotton drawers, and bestrode the small white horse "Palomito" ("Jittle Dove"). Thus appreciatively had he thought fit to name all the animals, though ho had but on the instant come into possession of them. The trimks, first securely sewn up in cocon-mats, wore ticed, the colohel's upon the back of the mule " Niña," and mine upon "Aceitnaa." Viacente, the boy, ran barefoot most of the way to Acapuleo behind the mules, crying, "Fh! machos!" and cracking at then with a combination whip and blinder. With this samo blinder their eyes were covered while their loads were being put on and taken off, at morning, noon, and night.

There was a bit of wagou-road at first, as there is outside of each of the more important phaces along the way. This soon merged in the trail, which was of increasing wildtess. The liats and hamlets we fell in with were of cano, well thatehed. There were fields of canc, trains of mules laden with sugar-loaves, and an occasional stately sligar hacienda. Now and then there were the remains of one ruined in the wars. At noon the mules were unpacked at some favorable point, and the expedition rested for several hours. It was the custom to take 3. siesta during the extreme heat of the day. At night there were occasional mesons, or rude inns, but generally
our stopping-phee was such accommodation as could be offered by the iulubitants of the villages. The baggage was piled up under a thatched pavilion. Beds, consisting of mats of stiff cancs resting upon trestles, were arranged for us along-side, or in open piazzas. These, in the warm nights, were more agreeable than might be supposed. $\lambda$ la gucore comme a la gucre! Slceping almost under the belle étoile, you could study the constellations, the outlines of strange, dark hills, your own thoughts, and hear the dogs bark, down at remote Sacocoyuca, Rincon, and Dos Arroyos, and there was not in ilttlo pleasant novelty in the situation. At the gray of dawn we were off.

The poople, all of Aztec blood, were gentle with us, honest, and not much less comfortable in their circumshanees ham farmers nowly ostablishod at tho West. The predicted difliculties of the undertaking largely melted away. It rained chiefly at night; there were but one or two showers in the daytime, though of these one was very hard. The food ohtained along the way was of rustic quality, and occasionally scanty, but, on the other hand, it was ofter excellent. Ohickens were generally to be had, with fried banauas as the most frequent vegetable aceompaniment. The national dish of frijoles (black beans) was always palatable. There was milk in the morning, but not at night, the cows being milked but once a day. We foraged more or less for ourselves. The colonel would demand a couple bf eggs under the off-hand formula of un pars de blanquillos, which can hardly be translated, but is as much as to say, " A pair of little white 'mus." Me declared it "a miserable population" where they were not to be had.

On the very first day out Don Marcos came to say that, he had no moncy with which to buy feed for the animals. It was with the reserve I had retained, doled out
little by little, that this necessary purpose was thereafter accomplisined, and the arrieno perlaps kept from leaving us in the lurch.

It was a propos of this incident that my first glimpse into the peculiar nathre and inclinations of the colonel was obtained. It was now evident that it wonld have been better not to have paid the man in advance. But the colonel refused either to regret that he had done so or to regard it as a lesson for the future.
"I am a philosopher," he said. "The philosopher makes no account of such things."

These views he professed also on other oceasions, and seemed, with a bravado of stoicism, almost to go in search of inconveniences.
" But is it not rather philosoply," I argued, "to avoid such inconvenicnecs as one can by a little exercise of forethought, and then endure the inovitable with equanimity?"
"No; that is the civilian's, not the saldier's, point of view," he persisted, with obstinacy.

## IV.

This ronte, probably no better, and certainly no worse, was travelled, as now, nearly a hundred years before the Pilgrims landed at Plymouth Rock. It was the sole highway betweon Acapulco, the only really excellent port on the. Pacific Const, and the capital. It has seen the transit of convoys of treasure, slaves, silks, and spices from the Indies, bound in part for Old Spain. A regular galleon used to sail from Acapuleo for supplies of Oriental goods. It has seen the march of royalist troops, under the sixty-four viceroys, and of many a wild insurgent troop. Morelos operated here, with his landit hand.
kerclief round his head, and kept the district clear of Spaniards down to the sea at Acapulco. By one of the rivers still lies the massive stone-work for a duridge, the construction of which was abandoned in the War of Independence, seventy years ago.
Most momentous of all the processions it has seen, however, mnst be counted that of Ittribide, who returned along it, with his new tri-colored flag of the three guar-antees-Religion, Union, and Independence-to the capital, to make himself, for a brief season, Emperor. This brilliant figure, of such an ignominious end, is still greatly honored in Mexico, and there is something rather typical of Mexico, or of Spanish America generally, in his history. Taking the position which wonld have been that of a Tory here, he fought agninst tho carlier insurrection of his conntry, from its outbreak, in 1808, till 1820. Sent in command of an army against the rebel chief Guerrero in the latter year, he united with instead of attacking him, scized a convoy of treasure to serve as sinews of war, and drew op at Igaala-a charmling little city on the route-a plan of independence of his own. The Viceroy, in despair, tried to buy him back with promises of pardon, moncy, and ligher command, bat without success. He made a trimphal entry into the capital in September, 1821. In May of the following year a sedition, which ho had without donbt artfully set on foot, ronsed him at his hotel at night, with a clamor that he should become Emperor. He appenred upon his balcony and affected to reluctantly consent to the popnlar will.
He modelled hinself after Napoleon, nearly his contemporary. There is a portrait of him at the National Palace, in the same gorgeous coronation robes affected by the latter, though in his own whiskered countenance he is more like the English Prince Regent of the same date.

In Augnst he imprisoned some Deputies, and in October, still following his illustrious prototype, put his tromblesome Congress out-of-doors. But in Octobor also the country rose against him, and he was obliged to leave it and take refuge in Fingland. We returned again in July of the next year-another Napoleon from Elbar; but, instead of sweeping the comby with cnthusiasm, he was seized upon landing, and ordered to preparo for death within two hours. Jour ditys of grace were finally given him, and then he was shot.

Itmrbide was a person of a highly politic turn, as has been seen, A thorongh devotee of expediency, he mairtained (and there was not a little truth in this) that a people made up so largely of Indian serfs suddenly released from tyranay was not ready for felfegovermant. He said that he had meant the Eimpire to be only tomporary. Te had shown no personal valor in the service of his country, as there had been no occasion for it; all his actual fightiog had been against it. Yet he is commemorated in the national antlem,* and a certain hold, in the Napoleonic way, which he had upon the popnlar imagination, was rolied upon by the Frencla when they endeavored to establish Maximilim in Mexico. A grandson of Itmbide still lives who was adopted by Maximilian, in order to give his dynasty a more indigenons effect, and made heir to the succession. The boy's mother, who at first acquiesced in the iasmping order of things, later repented, and endeavored to get him away. This was finally effected throngh the mediations of Secretary Seward and Mr. Jolin Bigelow, then Minister to France.

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## XXI.

CONVERSATIONS BY THT WAY IYTII A COLONEL.

## 1.

Ittrames was the subject of confab between the colonel and myself ns we jogged along the way; and this led naturally up to Maximilian. My companion had served mader Tacolerdo in tho campaign in which Maximilim was overhurown, and had witnossed his execation at the thgic Cerro de Jas Compamas.
"He died like a true soldier," said the colonel. "IIe was not afraid; though he deserved his fate, and I would not have Itad it otherwise."

It seems to bo the general verdiet that this ill-starred ruler was not without the physical fortitude which is esteemed a part of the heritare of princes. But he was better fitted for many other things than the task of fastening a monarchy upon belligerent Mexico. I drew the conversation, when an opening appeared, to the present novel relations of Mexico with onr own comtry.
"Ilad I the anthority," said the colonel, frankly, "I would never lave grated the railroad charters which are making this great bustle. I fear tho aggressions of the Americans. The conservative Mexican policy is to grant you such privileges only when they are balaneed by others to Europens. This was the consistent policy of Juarez and Lerdo. It was Porfitio Diaz, during his presidency, who first broke it dowh and bronglit this invasion upon us."
"We, on the contrary, incline to make it one of his merits," I said-" "a proof of his superior colighternment. He stopped over the boundaries of marrow projudice and jealousy, and allowed a beginning to be made of developing the country by those who were ready to do it, without waiting farther for those who would not."
" Ilis enemics say he was bought," rejoined the colonel, who had evidently no great love for Porfirio. "IIe has not been wholly above corruption in his time. Ile made fabulous sums out of the liquidation of the miltary arrears, for instance. Ne paid a tuillion dollars for his magnifiecnt hacienda in the state of Oaxaca. Where did that come from? That is a great weakness among us for ofticial corruption. There are too many examples of it. A defaulting person in a high place is rarely parsjshed. When I see a case of that kiud treated with soverity I shall begin to conceive new hopes."
"But," I argued, "the Americans certainly have no other designs than that of commercial prafit. They do not want your country. What Armericans have anything to gain by taking it? Who would put his hand in his pocket to pay the expenses of a war ol annoxation? Wo look out for ourselves as individuals, and we fail to see where the profit comes in. We are large enongh now to gratify our own vanity on that score. Love of glory and tervitorial aggrandizement is not one of onr mational traits. Spoliation might rather be feared at tise hands of some ambitious prince, if you lad any such for a neighbor, who could turn it to personal account."
"You will not annex ns with bayonets," he returned; " yon will amex us with dollars. I fcel it; I know it. Your great commercial enterprises will insensibly get hold of the vitals of our country, and the rest will follow. Perhaps there may be disturbances, and your government
called in to protect the property of investors. There will maturally be sympathy for them at home, and they will move heaven and earth rather than lose. A thonsand times better that our country were not developed at all than at such a price."

As I still insisted upon the umeasonableness of this notion, the colonel continned: "Even granting that yon are sincere in what yon say of the wishes of your people, I feel that it is the manifest destiny of Mexico to be taken by the United States. In fommer times the Latin races ruled the world, but in this and the coming ages the Saxon race will do it. You are a strong, commercial people, and commerce is the breath of the nostrils of modern civilization. look at what you have done in California sineo it ceased to be a Spanish province. I bave been at San Franeisco-a great, splendid city; I looked upon it with amazement. 'This was once Mexican,' I said to myself. ' Ah, what a different genins from that of Mexjco!' Yes, yon will get us. It will be the amelioration of many abuses, and our greater prosperity, withont doubl; but I hope I shall never live to see the day. As a patriot, as a soldier, I would give my life fifty times over rather than consent to it."
"But, since you concede such benefits as probable," I ventured to say, "what is this patriotism "pon which you so strongly insist? Wo do not want you, and have no designs upon you, lnit-pupely for the sake of argument, and talking as enlightened persons-is it not rather fantastic? Is a boundary-line such an object in itself? May not a good deal that lias stood for patriotism in the past be a merc provincial narrowness? Supposing that Mexico, or Canada, without forec, but in its own judgment of what was for the good of its people, should desire to become a part of the Union, maintaining its organization in
states and its local self-govermment as now, and merely sending delegates to Washington to repesent it in national affairs, would you, as a Mexican citizen, feel bound to resist, as if it were the comsmmation of something scandalons and recreant? Is not the enjoyment of life, liberty, and the pursuit of hippiness to the greatost advantage, the object of a rational being? Is there any virtue in an essential Xexicanism, Americanism, or Anglicism, that it should be preserved at all hazads?

And, having asked many such-like questions, I endeavored, farther, to explain a view thet wo may be all approaching a great cosmopolitan period, when we shall be members of a republic of nations, and foreigners, as such, shall nowhere any longer be either drended or despised.
"That is all pery well," said the eolonel, stnbbornly, "since the advantage is to fall on your side; but I tell you I woudd give my heart's blood rather than sec it."

As to the value of his prognostication $I$ have no opinion; but this seriousness of conviction about tho plans of the Americans from such a source was full of interest. It in held by the bulk of the Mexican people, and it means trouble abead for the enterprises, since it must increase with their very success.
"Has any party ever been heard of, with you, in favor of aunexation " I went on to ask.
"Thero is no such party," he replied. "There are none who conld favor it --nnless, singularly enongh, it night be the Church party. Protestant country thongh you are, with you they could enjoy a greater freedom than here. Slace their suppression under the War of the Refom there can bo no convents, religious orders, nor monastic schools; but in the United States, I understand, they could have as many as they wished."

The colonel was rather fond, as stated, of dwelling upon the soldier's point of view. One day, when he had been writing, as he said, to his mother, he declared, in a gloomy mood, not without its pathos: "That is the only tic that binds me to life. At forty-four, as you see me, I have passed throngh many disappointments and chagrins. I have little pleasure in the present and no great hopes for the future. Well, that is a proper state of mind for the soldier.
"The soldier," he wont on to say, "should be one who either sets little value upon life, and looks to death as a release, or one laving a supreme sense of honor, of pride in his profession, and duty to his government. He makes $n$ contract, as it were, with anthority. Ito is well paid and highly considered; in return, he must be rendy to spill his blood whenever his employer demands it."

## II.

The display of childish selfishness on my contpanion's part to which I have adverted consisted in getting up one morning and riding off on my horse, without saying so mach as "By your leave." He had cast eyes on it as we wont along, judged it to be on the whole preferable to bis mule, and in this direct way took possession. The matter was adjusted, but not till it had assumed at one time an almost intermational aspect. It was in the coolness resulting from this incident that I rode on alone and first saw Igmala.

The expedition had stopped, after its usual day's march, before sunset, at the tropical hamlet of Platanillo. I was anxious, however, to pass the night instead in the notable city named. The twilight shuts down very rapidly here, and from the estimates of casual informants I
had miscalculated the distance. "Adelantito, semor," they said, after the inaccurate way of such informants"Just a little way ahead;" "A ca bajito, no mas"-" Right down there; a mere triflc, that is all." I had a distant glimpse or two of it from the pass, while the sum glowed like a beacon-fire on the crests of vast mountains encompassing its little valley. A small lake sparkled in its vicinity, and phatations of cane near it showed a brighter green. Of the town itself, which might have been a mammoth hacienda, only a dome and a fow white spots appeared out of the midst of a quadrangle of toliage marked off on all sides to an even line. Then night came on, a dark and cloudy one, though without rain. My horse slippod with me on the steep over rolling stones. It wais no longer safo to ride after that, and I led hinu most of the way, picking out the path in the dark. The siew had been very deceptive, and we had many milos to go.

Lovely gutchos, brooks, and bits of wood ware passed. Cows had gone to sleep in upland pastures, and one occasionally loomed up, a mysterious shape, in the path and took herself ont of the way. The rays of a clonded moon gleamed now and then on a white patch of the lake, but the city seemed to have vanished out of existence. At last, however, a dim light in a dome, then a barking of dogs, and nudible human voices. All this time there had been neither house nor hat. It was after nine o'clock. I cante close up to one of the formal lincs of trees, opened a gate in it, and was in the midst of Ignala.

I do not know whether the place has quite advantages enongh to offset so much discomfort. What there is to be scen could easily have been taken in the next day on the march. There is no other vestige of Iturbide jielded to inquiry than the house in which the Plan of Iguala is
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said to have been signed-the oldest, as it is one of the shabbiest, in the place. It is of ono story, like most provincial Mexican houses, with the whitewash badly rubbed off its adobes, and is now a poor fouila, or restaurant, without so much as a sign.

But Iguala is charming. A row of cloan, white colounades, wade up of square pillars of masonsy, supporting red-tiled roofs, extends around a central plaza. The windows of the better residences are closed, nut with glass, but projecting wooden gratings of turned posts, painted green. The maket, a little paved plaza, opening from the other, consists of a series of double colonnades, hisht, commodious, and very attmetive. The church, of a noble, massive form, made gay by an azne bolfry and clock, stands in a grassy enclosure surrounded by posts and chains. Across the way is the zocalo, with briek benches, deep, grateful shade of tomarindos, as large as elms, and arbors draped with sweet-pens in blossom. Such a park, steh a church, and streh a market conld be couseiontionsly recommended as worthy of any populace in the world. The heads of palm-trees star the heavier, Northern-looking foliage. Grass sprouts plentifully between the cob-ble-stones, and gives a rural air. A band played in the zocalo in the evening, though there was bat a small scattering of persons to hear it.

As I was making a sketel of the gocilo from a portal some very well-dressed young men and a professor came out. It proved that this house was a school, and a pleasant one it seemed.
"Amigo"-friend-they said, in a rather patronizing tone, "what is your interest in this place? What is your pichuring designed for?"

Three days farther on is Chilpancingo, to which also complimentary terms--in a lesser measure than Iguala-
may be applied. It is the capital of this rugged Guerrero, a state named after the patriot gencral, who was once, like our own Marcos and Vincente Lopez, a muleteer. It contaius an ormate Govermment-house, a zocalo with a music-stand; and we met here a colonel of the detachment of cavalry ganding the country, gotten up in suels dapper civilian riding-dress as if fer a promenade in Central Park. I'opulation-but populations are had to get at in Mexico. I should say, at random, for either place, about three thousind people.

At Chilpancingo you see the place in which the orig. ital Declaration of Independence of Mexico was proclaimed, in 1813 . It lad to be fouglit for many a long year till the day of Iturbide. This is merely a white house with a tablet, and not of farther interest. It was a wild and problematie canse, truly, when remote Chilpancingo was resorted to by the first constituent, Congress, assembled by Padre Morelos, to throw off the yoke of Spain.

But how has all this been done? These little bits of ormate civilization are like enchanted places which we happen upon in penctrating the fastnesses of the mountains. Perbaps wo had bettor take ont at once some snch commission as that of the Adelantado of the Seven Cities; and yet greater discoveries may await us, never before heard of by man. Wach lies is its miniature valley, smiling and fertile, with wagon-roads for a litte space around; but their inlabitants can havdly be conceived as going over the wild trail to supply themselves with the faslions and comforts they possess.

Candid judges from withont wanld pronounce it impassable, and think it a practionl joke that they were asked to cousider it a road. Wo crossed and recrossed swift, small streams, the water reaching to the animals'
shoulders. The colonel had a way of dangling his military boots on such accasions in the water, to let me see how excellently they were made; but one night, I observed, he could not get them off, and the next morning he could not get them on. All of one day wo travorsed the cana da, or gerge, of Cholitea, over a sandy bed of which the flood had not yet taken possession; another day, the Cañadn del Kopilote. Our old friend of the North, the ailantlus, was common where other natural features were dreariest, and ofton filled the air insufferably with its odor. The three rivers erossing our way were swollen indeed, as had been predicted. When we came down to the wide Mescala it was opaque with red soil, and tearing past at twenty miles an honr. Wo were transported across it in a flat slifff gnided by an oar. There was no plank to aid in the embarking of the horses, and one of them fell into such a panic as caused a tervific combat of well-nigh half an hons. ILe was finally thrown on board, moro dead than alive, with lassoed legs.
"Ah, what a soul yon have!" (Ah, que alma tienes $/)$ cried Mareos fervontly to his anmal, which had well-nigh kicked us all into the river; and losing all policy in his rage, he begged to borrow my revolver, that he might despatch such a brute, of the ownership of which he was ashamed.

The Papagallo River succeding, we crossed in a dugout, and the animals swam. I askod the colonel, in my simplicity, if this were not more or less like war, meaning the manmer of travel, our foraging, half open-air way of sleeping, and the like. He smiled in disdain, and gave me a sketch of his campaigus in the day of the French usurpation. 'The rightful government had had at one time so little foothold in the conntry that it was called the Government of Paso del Norte, from the farthest
town on the northern frontier, to which it whs driven. Eating and sleeping seem hardly to have been the custom at all till, hy atl unremitting gmorilla warfare, the tide was turned.

When we cane to "the Cajones," however, he admitted that this was a little like war. We slipped and slid all one day down the Cajones-natural, or rather most wofnily monatural, steps in the solid rock, in the midst of a dark forest. The perpendiculars are three and four feet at a time, and often there are mud-holes at the boltom; and besides, there are vines that aim to take you under the chin. The sagacions steadiness of the packmules, picking their steps maided in the most critical situations, was wonderfal to see.

We met peons, in white cotton, coming up with barrels of ardent spirits on their shoulders, and wo came to a full stop to allow the passage of jingling mule-trains of goods. The water ran in the path with us, courteonsly sharing its right of way. At one place it increased and eonverged from every side, and the wond was full of its murmurs, as if another universal deluge were coming to overwheln us. It was full, also, of patches of paic-green light upon moss-covered stones, and limpid pools, and delicate ferns, like snow crystals turned regetable. Now and then some white cascade stood out of the semi-obscurity like a beckonitg Undine.

Among vegetable growthe on the way was the gumcopal, not unlike our white birch. There was a tree, the cuahucte-if I may trost the pronunciation of Marcos-smooth, bronze-colored, and often of a repulsive red, as if full of blood. We saw a good many charming red-andyellow flowers on a high bush, like bntterflies alighted, and once or twice a sprig of heliotrope and a calla-lily. The amape, found in the villages, and somewhat like the
ehestrint, was the finest shade-tree. There was a notable absence thronghout the jonrncy of what we are aceustomed to deem the essentially tropical features. Very often one might have been riding in the woods of Connecticnt. There was not even a rank laxmiance of growtl, just as there were no serpents nor the swams of pestiferons insects (other than a few grats) to have been expected. We saw once a couple of coyote wolves trotting demurely along, and, again, a large ignana, a liarmless reptile, one of which I also noted later, gliding around an old bronze gam at the fort of Acapulco.

Birds I hardly recollect at all, except a white heron or two, charmingly reflected in ans upland pool one early morning, and the tecuses, a kind of blate-bird. Vincente pelted at these latter with small stones, by way of trying his aim. The organ-cnetus, however, should be exempted from the complaint of a want of tropicality. It aboumds thiekly about the gorges and on the mountain slopes. Rising twenty-five feot and more itu height, the pants are like seven-branched candlesticks of the Mosaic law, or spears of the gods hurled down and yet quivering in the earth. The fan-palm, too, must be excepted. It crops ont on the bleak lill-sides as common as mulleinstalks with us. I can never respect it, in the conservatories, again. To see it thus was a kind of shock: it was like seeing some exotic belle of society masquerading as a kitchen werch. For one day before reaching the coast we had the cocoa-nut-palins. Nobody in the hamlets would get the froit down for us except on a wholesale order, for munificent prices, which bronght the cost above what it is in New York. There was often a shortage of the other fruits and commodities, as sugar, in the same way, in or near the very places where they grew.

Toward the concluding stages of the mareh we fell in
with another travolting-companion, an ofticer in the Costoms service. When be learned that the colonel was going to the frontier, with a view, among other things, to suppress the extensive smuggling carried on there, he said, "You herd better make your little $\$ 20,000$ or $\$ 30,000$ by frotecting it. I'lat will be much less trouble. The smogeglers will buy up your soldiers, anyway; so it amounts to the sanc thing."

I mast not represent that the colonel was always of an oppressively serious carriage. On the contrary, he developed a vein of homor, the more annsing from the simple good-faith of those at whose expense it was gencrally exercised.
"J) a you charge no more than (his to persons of our consideration, my good woman ?" he said to a peasant, whose bill was modest, though but in keeping with tho primitive mature of tho accommodations. "It is a species of affront, as one might say. Do you comprehend that I am a colonel in the anmy, and this gentleman a learned traveller, noting down the manners and enstoms of foreign lands? When strangers of ow position come this way again understand that donble what you have demanded is the least that you should take."

The woman, abashed, received donble her fee, and replied that slie would bear the lesson in mind for the benefit of future comers.

Again, meeting three honest-faced Indian maids, witl pitchers on thoir heads, going to the spring, he said, "Good-day, Marias!" and turning to me, in an aside, "Not that I know, from Adam, whether one of them is Maria or not."

Ho praised glaringly, to her face, as of exceeding comeliness, a servant-maid who wore gold ear-rings and neeklace, and was, perhaps, not of more than average dumpi-
ness and plaimess. She waited on ns at table at Tierra Colorada. 'Tho colonel desired to know her mane.
"Victoria."
"Well are you maned Victoria !" he eried, in simulated enthusíasm. "Que cara simpatica!" ("What a sympathetic face!') he repoated at intervals.

Meckly, and with no enspicion of raillery, she replied, each time, "Mil gracias ("A thousand thanks"), señor."
"Give thanks rather to Meaven, which made you so, and not us, who do but recognize it," rejoived the colonel, pionsly.

At La Venta de Peregrino the night was hot, and it still rained, after having rained all day. A garden of banamas twenty foet tall grew next the basket-like house of canes where wo stopped. We hang ap our wet garments and propertics on the poles of the thatehed porch, or pavilion, till it resembled oue of those very numerous uational cstablishments, the empeños, or pawn-sbops. Dogs, cats, donkeys, horses, pigs and fowls-"shooed "ont, when they became too familiar, with an emphatic Ooch-t! -gathered under the sime shelter, as if it had been a Noah's ark. We smpped on pepper-sauce, tongh chicken, frijoles, tortillas, crean-cheese, and coffee without milk, spread out upon a mat on the ground. The proprietor in person-a man in an ombroidered shirt and cotton drawers, whose talk was not of the wisest sort--held pitch-pine splints to light, the feast.
"Now, how docs it happen, hombre," inquired the colonel, as if in a speculative way, "that a person of your fine appearance; a person of manners, intelligence, education, hospitality; a statesman, as one might say, who goes to Dos Arroyos to see who is going to be elected mayor" (the man had been there that day, as he told us), "with a fine house like this--how does it happen, I say, that you bave
not a table of any sort to serve two traveliors a supper י"pon?"
"Pos bien," said the illiterate host, both pleased and flustered, scratching his head. "Tables? Yes, tables, now, to be sure. All that you say is very true, but there is a great scarcity of carpenters in this part of the conntry. Si, escasen muncho (Yes, they are mighty scarce), I can tell yon."

## III.

Two days after this we came down to Acapulco. It is a town for the most jurt of straggling huts, with a straggling thirty-five hundred of people. It has no vestiges of its antiquity but an old Spanish fort, after the order of Morro Castle, dismantled by Maximilian's French on their abandoment of the place.

Near the fort lay a couple of rusted rails in position on a bit of washed-ont cmbankment, the beginning of a railrond inangurated here with a flourish on the Sth of May, 1881. Having passed over the line, one wonld judge that it might be much more than dread of American aggressions which would provent its apeedy completion.

There was no small pleasure in discovering at last, like another Balbon, the Pacific Ocean, in boarding the fine steamer of the Pacific Mail Company, the City of Grenada, which had come her long jaunt from Panama northward, and re-establishing connection with the onter world.

With this, too, began an aequaintance with the western ports of Mexico. One of the semi-monthly steamers, rightly ehosen, each month puts into them all. An idea of the country can thus be got which would not be possibie otherwise without much greator fatigue and expense, but it is not at all as favorable as that presented by the interior.

Neither of the three lower ports is of great size. Acapuleo has the most complete and charming harbor. Manzanillo is a small strip of a place, ou the beach, built of wood, with quite an Anerican look. The volemo of Colima appears inland, with a light cloud of smoke above it.


San Blas is larger, but still hardly more than an extensive thatehed village. On the bluff beside it exist the ruins of an ancient, substantial San Blas, shakeu to pieces by an earthquake. Some old bronze bells from its church have been brought down and set up on some rade wooden trestles, on the gromen in front of the poor chapel, without a belfry, which now fills the ecelesiastical needs of the place. This arrangement is sometimes refered to satirically as la torve de San Blas-the stecple of San

Blas. My slight sketch of these bells, made on a fly-leaf of my note-book in the first instance, came to have an importance far loyond its own morits. I bave the gratification of knowing that it proved to be the source of nothing less than the last inspiration of Jongfellow. The great and gool poot died on the 24th of March, 1882. In his portfolio was fomm his final work, "The Bells of San blas," dated Maveh 15, which afterward appeared in the Atlontic Monthy. Lis memorandum-book contained a reference, is a suggestion for a poom, to the number and page of Mapore's Magazine of the same month, in which the sketch was published.

At Mazatha wo are in a bustling harbor, and a well and handsontely built litite eity, with introvements and shops of the better sort, which other conntries than Mexico might be satisfied with. lt seons surprising, until we comprehond tho extensive back country which is tributary to it, how a city of but fourteen thousand people can be justificd in maintaining so elaborate a stock of goods.

We steam finally across the Gulf of California and up the coast of that peninsula which seems one of the remotest points of the globe. The diys are calin and bhe; the bold outlines of the slores offer constant novelty. Au arbitrary line is passed: we have lost Mexico, but gained Califormit-the richost and most marvellons of her provinecs.

It is remarkable now to recall that, upon the accession of the Emperor Iturbide, Mexico boasted of being, with the exception of Russia and China, the most extensive empire in the world.
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PAIIT II.
THE LOST PROVINCES.

## THE LOST PROVINCES.

XXII.<br>SAN FRANCLG:O.

## I.

Ir is the way of senconsta, as observed from the water, to maintain a close reserve. If they allow us a cliff or two, a suggestion of green forests, or a mombain in the background, it is as much as they do. All their batural projections, from a steaner's deck, retire into a straight hine. "You have chosen your element," they seem to say, "and you shall not enjoy at once the pleasures of both. If you can do withont me, so can I withont you, and nntil you take the pains to disembark you shall know nothing of the attractions I purposely keep out of sight just over the surf-whitened margin."

The coast of California sems of even an especial moroseness in this respect. Yon pass some few islands, inlets at San Diego and Wilmington, the Santa Barbara Chamel, and the bays of Santa Monica, San Iuis, and Monterey; but for the most part the coast of the land of gold stretches on unbroken, low, brown, and bare. Search is wait for any suggestion of orangegrove or palm. It is foreign-looking to one who arrives from the east of the United States. Jions might come prowling down such slopes. It might be Morocco, and we, on our travels,
some new Crusoo cscaped in the long-boat, with Xury, from the Rover of Sallee, and afraid to land for the howlings of wild creatures.

If, in our Pacific Mail steamer, we were discovering the combtry for the first time-as every traveller does discover a new country for tho first time, no matter what. acconts he may lave lieard of it - we should try along without finding a single good harbor for four loundred and fifty miles, from San Diego, at the Mexican frontier, to Sun Francisco.

Then all at once comes an opening throngh bold Const Range at the water's edge, and we are in the far-faned "Golden Gate." It is a more eyelet-a strait, giving aceess to a wide expanse of bay. So happy is the opening, and commodions the sielter afforded, that the reversal of the chmrlishmess prevailing up to this point scems miraculous.

There is no donbt, when once the site is understood, as to why San Prancisco is located just where it is. It has the only natural harbor between Astoria, Oregon, to the north, and San Diego, to the south. It bears, besides, with this advantage, such a relation to the resources of the back conntry, that it conld not escape a destiny of greatncss.

It is not simply a bay npon which we lave entered, but an inland sea, with i great commerco of its own. Immediately in front rise round-backed Goat Island and Angel Island, resembling monsters asleep; and terraced Alcatraz, with its citadel, as picturesque as a bit of Malta. Vistas open beyond on many sides, with gleams of light falling on white citics ander lowering aimospheres of smoke. Sau Francisco, close at hand, pilcs up impressively on steep hills, its bristling structures covering their midulations sharply from numerons hills. The water-

front is full of shipping. French and Russian and British frigates, and a Mexiean gun-boat, are lying at anchor. Oraft of all shapes and sizes cross one amother's wakes in the harbor. The lateen-sails of Genoese and Maltese fishermen and the junks of Chinese shrimp-atchers are among them. Large ferry-boats, superior, as a role, to those we are familiar with at the East, ply to Oaklaud, the Brooklyn of the seene-a city already of fifty thousand people; $\Lambda$ lameda, with its csplanade of bathing pavilions; lerkelcy, with its handsumo miversity and institution for blind, deaf, and dumb; San Quentin, with its prison; and rostic Sancelito and San Rafael, under the dark shadow of Momet Tamalpais.

From Oakland projects an inteminable pier, built by the Central Pacific Ralway. A mile in length as it is, it was to have grone on to a junction with vacant Goat Island, which wonld then have been mate a city also, and become the terminus of all transeontinental joumocys. This project was stopped by violent opposition from property-holders on shore.

Patches of yellow, under the Presidio, are taken by our noviees on the stemer for the "Sand-lots," fanous in the Kearneyite agitatious. 'The Presidio is a barracks, which was a fort and mission in the time of the first sotthement by the Spaniads-- to what slight extent they ever settled the place--in the year 1776 . The man who has "been here hefore" phats himself squarely ou the deck, pulls down a silk eap over his cyes, and explains that the Sand-lots are not the Presidio, but nothing less than the large jard of the new, unfinished City hall, in the centre of town. But Keameyisn is dend and buried, he says-as the case proved-and there will be no chance to sce one of these traditional assemblages.

He names for us the various hills, and points ont the



Palace Hotel, the Market Street shot-tower, and the homes of some of the great millionnaires who have made such a stir in their day and gencration. Three or fon of these Jatter top Califormia, or "Nob," IIill, with a prominence in kecping with their owners' station. They are those of the railroad kings, Crocker, Stanford, and Hopkins-the mining kings having up to this time expended their principal building efforts in the country. "Nob" Hill is three lundrod feet high, plebeian Telegraph Hill nearly as much, and Russian Ilill, to the west--wthe latest precinct taken into fabor for line residences-three hundred and síxty. Muray IIill, Now York, be it noted, is bat seventy eight. The riff-raft of Telegraph Till climb, as is seen, by a multitude of wooden stairways; bnt how in the world do the Crcesuses get up to their habitations, which cat the sky-line so imposingly? We shall see.

The city does not begin directly at the ocean, but a mile or two within. It follows the inner shore of a long, darrow peninsula which comes from the south to meet one coming from the north, and forms with it the strait and bay.

It is, indeed, an inland sen, this bay. You go southward upon it thirty miles, northward as far, and thirty miles north-eastward to the Straits of Carquinez-which has Benicia on one side, and Martines, the point of departure for ascent of the peak of Mount Diablo, on the other. Through these staits you pase, again, into Suisun Bay, which receives the waters of the Sacramento and San Joaquin rivers, and is itself some twenty miles in extent.

## II,

You are struck, on coming ashore from Mexico, with the excessive thinness of everything American. Our be-
longings seem all of a picce with our light-ronning machinery, with the spider lines of you American buggy wailing for its owner. We evade Nature by a deft trick, and do not obstinately oppose her. There the old walls were as solid yet as the evorlasting hills; hers wo seened to be living in flying-machines.

How strange, arriving from the other side of the world, to find people lining the dock dressed in the common way, and clattering the common speesh, even to the latest bits of slang! A China steamer, however, had come in along-side just before us, and supplied a novel element of foreignness. Almond-eyed Celestials, in blue blonses, swarmed her decks and poured down her sides. Groups were loaded into express-wagons, and driven away uptown in charge of friends come down to meet them. Others trudged stoutly on foot, with their effects deposited in a pair of wicker baskets, at the ends of a long bamboo on their shonlders. This way of carrying burdens is constantly met with. The vegetable dealers lawk thns their wares from house to house, and present the aspect of the figures in cuts of the tea-fields. It is poor travelling when the curiosity alone and not the imagination is gratified, and San Trancisco promises ample material for both.

Had we come in the gold days of ' 48 we should have landed some latf-dozen blocks farthor inland than today. By so much has the water-front since been extondod and built into a solid commorcinl quarter. The Forty-niners found but a scanty strip of sand at the basc of the steep hills.

Why, then, did they stop loere, and build their city at such infinite pains and expense, instead of seeking a more convenient site elsewhere? There is, or was, some even more serious objection to all other locations. At Oak-
land, insufficiont depth of water; at Saucelito, where whalers, Russian and other, had been accustomed to refit, Tamalpais, 2700 feet high, as against Telegraph Hill, but 300. Distant Benicia and Vallejo-- the latter now the maval station of the Pacific Const, and once briefly the capital of the State-were much too far away. Steam was little in use. The greater part of the ships came under sail, and there were no trigs to pull them. They must be able to get in and ont with all greatest attaitsable expedition.

Such ships as these were, according to the accounts we have of flem! The nost antiquated and dangerous hulks were furbisised up once more for this last voyage. The eager hamanity they cartiod took little heed of perils and discomforts so they were but on the way to the goal to which all adventurons spirits turned. When the port was still but a beggarly scattering of hats and tents it could muster two handred sail, good and bad, at once. Many of them never got ont again. It was not on account of natical dificolties, but partly because they had no return cargocs, and principally beeasse their crews ran away from them to the mines the moment foot tonched shore. Oertain craft wore beached and converted into dwellings; others, utilized for a time as warehouses, rotted at their moorings, and to-day form "made ground." The remarkable city to which they came, which had eight huodred and fifty souls in 1848 , and twenty thousand in '49, has now, in an existence of thirty-four years, three hundred thousnad.

The buildings on the level mado ground stand generally ous fomblations of piling. The practice prevails, too, of tying them well together with iron rods, against the jar of the occasional earthquake, which is among San Francisco's idiosyncrasics. It is proposed to improve the
water-front with a continnous, massive sea-wall, and a portion of this is already builh. Extensive yards of attractive redwood lumber, which resenbles cedar, and warehonses for grain, are seen. 'lhe elevator system, owing to lack of ships for properly enrying grain in bulk, is nowhere in use throughont Califormia.

Wo reah next on area given up to heavy traffe in the fruits and produce of the country. Dattery and Sansome streets sncceeding are lined with large wholesale drygoods houses simitar to those in the greater Enstern cities. Montgomery Strect shows stately oflice buildings, exchanges, and hotels. Kearney Streot has been hitherto the chief site of the more elegant retail trade. Its prestige is passing, however, to Market Street, a wide thoroughfare which recalls State Street, Chicago. Llaving unlimited room for extension in the north and south direction of the peninsala, whereas the others named are contracted, Market Street is to be San Francisco's Broadwhy of the future.

The financial centre is contained in the area of two blocks, between Califomia and Busl, Sansome and Montgomery Strects. Here are those institutions whose great transactions and singular history are wriknown now to but few parts of the world.

The Nevada Bank, financial lever of the Bonanza kings, and point from which has been supposed to emanate all the weightiest infinences comected with mining matters, is a four-story and Mansard iron building, with the ustal classic "orders." The Bank of Califoruia, whence the brilliant Ralston rushed forth from his troubles to drown himself in the bay, is two stories, of "blue stone," of a pleasant color, and exceedingly sharp, agreoble catting. The Merchants' Exchange, crected so long ago as 1867 , is a very ornate, town-halk-looking

building, of iron and stone, dark-colored, with a elock. tower in the centre. It is adjoined by the Safe Deposit Company, in a similar style, in the basement of which a glimpse is to be had of a splendid steel treasure-chamber, with a dozen life-size men in armor, gilded.

The large and agreeably proportioned Stock Excbange, on Pinc Street, is of gray granite, with mumerous polished columus. The board-room within is an amphitheatre, and a bronze railing protects the circle of seats. With its agrecable illumination and neat fumiture, including Axnuinster rags, it presents a much more homelike aspect than is the rule with such phaces. Mining stocks exclusively are dealt in.

It is quiot onough now. We lave frllen upon ovil days. Capitalists have withdrawn their milions to the East; ships colue only in ballast, for grain, instead of with valuable exchange cargoes, and charge rates almost prohibitory; there is not one "turn-ont" now on the Cliff Ilouse road where there were formeny a dozen; atrd real estate has shrunk fifty per cent.-if in some places it lave any valite at all.

This board was once the thatre of a speculative movement which took hold upon the community like madness. The aggregate value of the mining stocks on the list, at the period of higlest prices, in the year 1875, was, in round numbers, $\$ 282,000,000$. The aggregate vaine of the same stocks in the summer of 1881 was but $\$ 17,000$,000 . There lad ocemred a shrinkage of $\$ 265,000,000$, or more than fifteen times the total value surviving.

What had happened? The "bottom had dropped out" of the famons "Constocks," perhaps tho richest mines known to history. "Consolidated Virginin," valued at $\$ 75,000,000$, was now worth less than $\$ 1,000,000$. "Sierra Nevada" fell from $\$ 27,000,000$ to $\$ 825,000$. But the
greatest shrinkage of all was in "Californin." 'lhis nuliappy stock slamak from $\$ 84,000,000$ to $\$ 351,000$.

These fignres explain a depression the vestiges of which, though the ruinous erisis has long passed, still remain. The stock-gambling mania possessed the community withont distinction of station, and hardly of age or sex, and when the bubble broke there was reason enough for gloom with all who had laid up their trensure in such unstable form.

Some of the earlier buildinge, now flat, thin, and unormamental, were obtained at expense quite out ef proportion. The stone for the old City Lhall was brought expressly from Australia; that of the Wells-Fargo building, and the Union Club, from China. The granite of the Branch Mint, a fine, classic design, was dressel in Oregon. The newer structures exhibit all the varieties of form and color in which the modero decorative taste delights. The anterial for most is procmed in the State itself.

The idea of being in a remote part of the world is kept before you in many ways. Nere is a sign of the "New Zealand Iusutance Coupany." Fancy New Zealand, where a camibal population was lately eating missionaries, sending us over its insurance companies! Here is the Alaska Commercial Company, the Bank of British Columbia; and here, its inseription gilded in Chinese as well as Englistr, the IIong-Kong aud Shanghai Banking Company. An occasional building is without the usual entrancedoors, its staircase, in the comparative mildness of the climate, left as open as the street.

A system of alleys passes among the colossal structures, and these abound in refreshment resorts-" The Dividend Saloon," "Onr Jacob," "The Comstock Exchange," and "'he Now Idea"--to which the hastening business mon
repair in intervals of their Jabors. The San Francisco boot-blacks, a model to their class, are neatly uniformed metu instead of ragged uclinis. Favored by the climate, they establish their rows of ensy chairs on platforms under a canvas nwning, have a newspaper and the gossip for you while you wait, and somewhat usurp the place so long sacred to the barber.


JANE MOUNTAIN.
The corner of California and Montgomery Streets may be considered one of two focal points in San Francisco; the "Lotta Fountais" is the other.

The Iotta Fountain-a tawdry, little, cast-iron affair, presented to the city by the actress after whom it is named--has been given a place of distinguished honor. Five important streets radiate from it. Its pedestal is
a placo where the timid scek refnge when entangled in the throng of vehicles. Market Street extends to the Oakland liory one way, and past the Mechanics' Institute and plasure resort of Woolward's Garden to the distant Mission Hills in the other. Geary Stroet takes you, by a "cable road," westward to Jone Momntain, aronul which all the cemeteries are grouped, and Golden Gate Park, stretching to the ocoan. On the top of Lone Mountain stands up to view from far and wide a dark cross, which weirdly recalls that of Calvary. Third Street, a thoronglafare of working-people, aboming in smat restanrants, markets, and "tin-type" gaderies, leads to the water at a different anglo from Market. Jinally, Kearney Street debonehes also at the Lotia Liomotain, and Montgomery terminates but in few steps below.

The Palace Ilotel, vast, drab-calored, of iron aud stuccoed brick, looms up nine storics in height on Market Street, and closes the vista from Montgomery. Studded with bay-windows, it has the air of a manmoth bird-eage. The San Francisenn, wherever mot with, never fails to boast of it as the most stupendons thing of its kind in the world. With the conviction that size is not always the particular in which our lotels, like some of our communities, most need improvement, I should say that perfection had hardly yet been reached.

Within it is more aatisfactory. At night an electric light strikes upon many tiers of columns, as white as paint can make them, in a large glass-roofed court, with an effect quite fairy-like and Parisian. Twice $n$ week a band phays there, and the guests promenade up and down their galleries or look over the balustrade. In the bottem there are flowers, peoplo sitting in chairs, and carriages stand in a civcular, asphalt-paved driveway.

Though the resident of San Francisco feels called upon
to complain of its present stagnation, the bare existence of such a place strikes the new-eomer with amazement.

Its air is not epicmeral, but of a jine, massive gravity. Its shops are filled with costly goods, its streets with comely, benutifully dressed women. It has an art and literature. Private galleries contain foreign modern pictures of the best class. Some local artists have mado for themselyos a more than local reputation. There is a wellaftended "School of Design," which has already graduated soveral pupils whose talent has been recognized abroad. The "Mercantile libary" is the most handsome and complete in its appointments of any American city.

San Francisco "socicty," though a trifle bizarre in the use of its newly aequired wealth, has nom inder-stratum of unexceptionable refinement. Its most bizarre side, too, is certainly approved of in Europe, where its magnates entertain kings and give their danghters in marriage to lofty titles.

The Etwopean traveller who visits "the land of Barnum" and "of Washington" with literary intent mnst be cruelly broken up by what he will find here. Such a place should be a vast, motley camp, as it is known to Furopean travellers that most American citics should be. With its thirty-three years, and its heterogeneous elemeats, it should exhibit a combination of squalor and mushroom splendor. The wretehed shanty should elbow the volgar palace, a democratic boorishness of manisers, blazing in diatnonds, the faint, refined natures that by any chance have ventured into such a Babel. But, alas! we Jive in an age of expedition, of labor-saving inventions. With unlimited means, such as here enjoyed, the work of years is condensed into montlis. Camp there is none, but, a luxurious city, presenting all the ordinary characteristics of civilization.

An association comprising in a senial way most of the best elements of San Francisco is the Bobeminn Chab. It is found taling a very creditable interest in literatme and the arts-it numbering the professionals and amatenrs in these branches in its monbership-and entertains and weleomes distinguished strangers. A monthly entertainment of a light, composite character is hede, known as a "Jinks." The grand fostival of the year, howerer, is a "ligh Jinks," which takes the form of an exeursion into the country. The principal ceromonial of the IIigh Jiuks las sometines been hekd at night, in masquende costume, among the Big Trecs, the cnormons redwoods of Sonoma County, to the northward. It may well be beliered that the foings on these ocomsions are as finfastic and amusing as the morry inventions of a couple of houdred bright social spirits can make them.

## III,

A population of three hundred thonsand souls is not extraordinary now, as populations go, bat there are certain things which make San Franciseo cosmopolitan beyoud its actual size. An entirely new commercial situation gives rise to a now milipu. San Francisco faces toward Asia, the great English-speaking colonies of Oceanica, and the islands of the sea, as New York faces Europe. It enjoys already a trade with the Orient amomating to ten millions por anmom in imports and eight millions in exports. The possibilities of this trade, extended among the teeming populations in the cradle of the hmman mee, seem almost limitless. A way will be found sooner or later out of the imbroglio into which our incxperience has plunged us on the Chinese question, and communication will how unimpeded. In countries sepa-


[^3]rated by water, and demanding each other's productions, eities arise at the places of transfer, and proportioned to its volmen ; and for all this San limeisco has one of the most romarkable of situations.

The Oriental trade is but a small item in the total. It has ships, besides those bound for the Eastern and Eurobean ports, going ont to the British and Russian possessions in tho North, Mcxico, Central and South America, Tahiti, Feejee, Manila, the Sandwich and Friendly Islands-to all those lar-ofl points in the South Pacific which now in their turn promise to shine with the light, of eivilization and becone powers of the carth.

Coals are bumed at firesides-not of the most desirablo quality, it must be confured-which como from tho const once characterized by the poet in the line-
"The wolf's Iong howt on Oonalaskn's shoro."
Seventy millions pounds of sngar a year are brought from those Sandwich Islands which slew Captain Cook, now a civilized, modern state. But it is particularly Australasia, and our coming relations with it, that awaken admiring speculations. Melbomme, Australia, has already more than 280,000 people, Sydney 225,000 , while along the consts of that once cannibal New Zcaland, now sending us its insurance companies, scatter also i line of flonrishing ejties: Dumedin, with its 43,000 people; Auckland, with 40,000; Christchurch, 32,000 ; Wellington, 22,000; and I know not how thany others.

Astoria and Portland, in Oregon, San Diego, and, no doubt, ports to be created in time along the Mexican shores, will receive a share of these new influences in: the world, but at San Francisco they touch us first and nearest.

There is a definite fascination in coming to the "jump-
ing-off piace," the linal verge of the latest of the continents. An excellent situation in which to feel it is to lie on the brown heather at the point abere the Golden Gato -thongh it is a raw and gasty phace in which to lie too bong-or to look down from the parapeted road or piazza of the Chif IIonse.

Here practically nothing intervenes between yon and Japan, except we make mention of the clamp of Seal Rocks, upon which the gronty sea-lions are flomedering and roaring, dow there in the surf in front.
"Al! ! when a man has travelled," says 'Tlodrean, "when he has robbed the borizon of his native fields of its mystery, tarnished the blue of distant momtains with his feet, ho may bogin to think of another world."

Very well. Porbaps it may do a man no ham to think of another world now and then, if not upon one pretext, on another. At evening the Golden Gate is the way to the sunset. The orb of day setiles into the sea at the ead of the gleaming strat, precisely in that East where we alwayg figne it to ourselves as rising in the morning. The great circle is at last complete ; and, as the extremes of every kind, even of love and hate, are said to be identical, the oh, quiescent East has become the bound of the new, impetuons West.
"What is a world to do," you idly ask, "when it has no longer a West? How is it to get on without that vague open region on its borders, always the safety-valve and outlet for surplns population and anensy spixite ?"
"But when the race las quite arrived at this farther shore, will it stop here? or will it possibly start round the world again? Will it go on yet many times more, always beginning with the highest perfection yet attained, weaker types dying out in front to make room, till it shall become in its marel a dezzing army of light?


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Is a millennium, perchance, to be reached in this cumulative way, as the power of a maguet is increased by the number of turns of the helix?"
"The sentiment of gain," I say, continning these wise speculations, " las been the leading factor in drawing the vations aromed the globe. Gold has been dangled as a bait: first, the hope of it by conquest; later, in mines of the precions metals. It: has danced, Ariel-like, will-e'-the-wisp-like, before them. Tantalized, disappointed, after floundering on a ways, they lave prased to develop the lauds upou which they foum themselves.
"But now at lengetl, when the vacant spaces are full, and the need of subterfnge exhausted, the bait is cast down, to be gorged upon by those who find it. Never before, till' 49 , were its followers rewarded with such unstinted liberality. The treasure of the earth seemed piled up in the fastnesses of the far Pacific."

I recall that their yicld since the year 1848 has reached the sun of $\$ 2,100,000,000$, and is still going on at $\$ 80,000,000$ a year. Gold, seattered at first in the very sands, was later washed out of the gravel-banks, by the hydranlic process, and later yot got by erushing the quartz rock. When gold began to diminish it was followed by silver. The great "Monanza" mines of Nevada were discovered. "Consolidated Virginia" alone produced $\$ 65,000,000$ in seven years.

## IV.

What fabulons sums besides-to go back to town-the managers made by the ingenious process of "milking the market " I do not undertake to compute. The prices of this celebrated stock at successive dates, not far apart, were: first, $\$ 17$ a share; then $\$ 1 ; \$ 110 ; \$ 42 ; \$ 700$; and then, in the fimal coliapse, in 1875 , little or nothing at all.

I have seen a poor saloon called the "Auction Lunch," on Washington Strect, near tho Post-oftice, said to have beon kept by the once barkeepers, Flood and O'Brien, who attained such a splendid prosperity. There is no historic tallict over the door, but one maturally looks with reverence at the pace where the beginning of such things could be. The proprictors of the "Auction Lanch" were in the labit of taking gold-dust occasionally in a friendly way from miners, for safe-keeping while the owners were enjoying themselves abont town. It was from such persons that they obtained the "points" which resulted in their getting possession first of "IIale and Noreross," and then of the greater part of the propertics of the Comstock lode.
I foll in with a professed friend of thetrs of early times, whose fortuncs had not mended at all at the same pace. He descanted on the inequalities of fate, and what he termed "bull-dog" hack.
Ine conld prove that Flood and O'Brien were not even good business men-" though Jimmy Flood does go about with a wise air," he said, "and Billy O'Brien Ieft, at his death, half a million dollars to each of eight or ten nieces."

There is hardly a limit to the exceptional characters and exceptional doings to be heard of in San Franciseo. Though the city affect-or has been driven into-a quiescent air now, it has hardly ever done anything like any other place. It began with the wild Argonats of ' 49 , whom Bret Harte has so strikingly portrayed. It had had six great fires, which destroyed property to the anount of $\$ 23,000,000$, when yet less than three years of age. It was raled for months, In the year 1856, by a vigjhance committee, which rid it of eight hundred evil-doers of one sort and another, the worst by summary execution, the rest by banishment.

The politics of the State before the war were Demoeratie, with a rather strong Southern bias. There was a long feud between the tho great Sematorial paladios, Broderick and Gwin, which resulied in the death of Broderick by the duellingrpistol of one of the partisnas of the latter. Fhere was the long fight and a final delipcrance from in inculbs of forged Spanish land titles, the manfucture of which "had become a business and a trade," and which covered the area of the city many times over. Then came the war, and the peculiarities growing ont of the retention of a solid currency, while the rest of the country was deluged with a depreeiated paper.

The brilliant periokl, hater; when the Jonamza mines were pouting out their floods of riches, and the favorite stocks were ramning delightfally up and down the gamut from $\$ 1$ to $\$ 700$ a share, was followed, as I have said, by a depression of the deepest dye. In the unbearable disappointment of their losses, and the stagnation of trade, a part of the community soatched at a theory hold out to them by demagogues, that it was their political institutions which were somehow to blame. Upon this basis a singular new party, wild and half-communistic in charac. ter, arose, and met with a briof sucess. The truckman, Denis Kearney, was its Caius Gracehus or Watt Pyler, and set it in motion with blasphemons mouthings from an inprovised tribune in the Saud-lots. It elected a mayor who was at the same time a Baptist preaclier. This mayor's son-preacher, too-rode up one day and assassinated at his own door an editor who had passed strictures on their course. The party voted a new constitution, which was thought to be a prelude to universal confiscation, and capitalists fled before it in alarm.

And, finally, this remarkable city, having become the
recipient of a Chinese immigration which has given to a part of it the aspect of a portion of the Flowery Kingdom, has been agitated by fears of complete subversion under Orjentalism, and has originated new problems for political economy and international law.

After but a tithe of such riolent and novel experiences any eity would be glad to rest awhile. San Erancisco seems entering upou a new period, and likely to do things hencefortly more in the nommal way. There has been a time of contemplation, and the lessons of the past have struek in. As things have slowly improved the gloom of the reaction has disnppeared after the unluealthy inflation that gave it birth. The new political craze was of but sliort duration. I nover saw anywhere so quictly conducted an election as that of the list autumm, which dismissed the Kearney-Kalloch faction from power. A special provision prevents ihe approach of any person but the voter immediately engaged within one hundred feet of a polling-place. I had rather expected to see dead and maimed Chinamen Jying at every cormer, or fleeing before infuriated crowds. But thongh San Franciscans entertain beliefs of their own as to the undesirability of a great Chinese immigration, during a long stay I neither saw nor heard of an attempt to molest any individual on account of it.

The new constitution itself proved a harmess higaboo. It is a gratifying tribute, in fact, to mativo common-sonse and Anglo-Suxon idens that this iustrument, produced in a time of great excitement, and, as was charged, with the nost subversive intentions, should not only contain so litthe that is dangerons, but so much in a bigh degree commendable. It does not larm property, lirightoned capital may return with entire safety. I profess myself so far a person of inceudiary opinions as to hold that an
honest directness of purpose in this new constitution, its effort to simplify legislation and sweep away embarassments, often maintained mueh more in the iuterest of legislator and hayer than the public good, is well worthy of imitation elsewhere.

Physical and commercial conditions are also changing. Life liereafter will depend leas upon spasmodic "finds," and more on the humdrum and legitimate industries. Mining, thongh the supply of treasare, with improved madninery, still holds out in a miform way, takes a lesser rank. Agrienlture and mannfactures come every day more to the front. California produces an annual wheat crop of $\$ 50,000,000$, a wool crop of $\$ 10,000,000$, wines to the amount of $\$ t, 000,000$, and fruits worth as much more, though these last two braches are but in their infancy. Of the greater part of all this San Francisco is the entropot.

The smoke of the soft coals of Alaska, Oregon, and Australia too may be allowed to thicken the air to some purpose, since it produces manufactures to the amount of $\$ 75,000,000$ per annum.

## XXIII.

SAN FRANCISCO (Cominuml).

## I.

Ktarney Strpet (sharing its distinction now with Market Street) is, in sumshiny weather, the promenade of all the leisurely and well-dressed. It abounds in jewellers, who ofteu combine the Lusiness of pawnbroking With the other, and are fond of prefixing "Unele" to their names. Thus, "Ttacle Johnson," "Unele Jackson," or "Uncle Thompson," all along the way, nuke a genial proffer of their hospitable service. There are shops of Chinese and Japanese goods, though this is not the regalar quarter, and "Assiamull and Wassiamull" invite us to inspect the grods of the East Indies.
Perhaps Europenu foreigners of distinction-English lords, M.P.'s, and younger sons, German barons and Russian prinecs-on their way round the world, are not more numerous than in New York, but they seem more numerous in proportion. The books of the Palace Hotel are seldom free of them, and they are detceted, at a glance, strolling on the streets or gazing at the large photograplis of the Yosemite Valley and the Big Trees which hang at prominent corners.

There is a genial feeling abont Kearney Street, which arises, I think, from its being level-at the foot of the steep lills. The temptation is to linger there as long as possible. The instant you leave it for tho residence por-
tion of town you have to begin $n$ back-breaking climb. The ascent is like going upstains, and rothing less.

The San Frameiseo householder of means is "like the herald Mercmy nev-lighted on a heaven-kissing hill!" IIow in the work, I have asked, does he get up there? Well, by the Cable road. I consider the Cable rond one of the very foremost in the list of emriosities, though I have refmined from bringing it forward till now. It is a pecaliar kind of tramway, usefal also on a level, bat invented for the purpose of overcoming steop elevations.

Two cars, coupted, are secn moving, at a high rate of speed, without jur and in perleet safety, up and down all these extraordinary mondations of gromed. There is no horse, no steam, no vestite of machinery, no ostensiblo means of locomotion of any kind. The astonished comment of the Chinaman, observing this marvel for the first time, may be worth repeating once more, old as it is:
"Melica" man's wagon, no pushee, no pullee; go topside hill like flashee."

The solntion of the mystery is an endless wire cable hidden in a box in the road-bed, and tuming over a great wheel in an engine-honse at the top of the hill. The foremost of the two cars is provided with a grip, or pincers, rumning underneath in a continnons erevice in the box with the cable. When the conductor wishes to go on he clutches with his grip the cable; when be wishes to stop lie lets go and puts on a brake. There is no snow and ice to clog the central crevice, which, by the necessities of the case, must be open. The system has been applied, however, with emendations, in (hicago, and is about to be on the great Brookijn Bridge, at New York.

The great bouses on tho hill, liko almost all the residences of the city, are of wood. It secms a pity, considering the money spent, that this shonld be so. It is
attributed to the superior warmth and dryness of wood in so moist and conl a climate, and also to its secmity against tho slook of cartloquakes. Whatever be the reason, the San Francisco Orownses have reared for themselves palaces which might be swept off at a breath and leave no trece of their existence. Their arelitectne has nothing to commend it to favor. 'They are large, wher over-ornate, and of no particular style.

The ILopkins residence-a costly (hothic chatean, carried ont also in wood-may be excepted from this description. The basement storics, however, are of stone, and there is cnongh work in these nad foundations to build many a first-chass Eastom mansion. To prepare sites for halsitations on the steop hills has been an enomimons habor and expense. 'The part played by retaining-walls, terraces, and staireases is extraorlinary. 'The merest wooden cottage is often prefaced by works which outweigh its own importance a dozen to one.

When a peerage is drawn op for San Pancisco, the grader will follow in rank the railroad-builder and the miner. To hardly anybody else has such an amount of lucrative employment been open. What a cutting and filling! what gravelling and paving!

Striking freaks of surface and arrangement result. The city might lave been terraced up, like Genoa, or Naples above the Chiaja. It is pictnresque still, in the thin, American way, through the absolute force of circumstances. You enter the retaining-walls of stone or plank through door-ways or grated archways like the postern-gates of castles. You pass up stone steps in tunnels or vine covered arbors within these; or zigzag from landing to landing of long, wooden stairways, without. Odd little terrace strects and "places," as Charles Place, with bits of gardens, are found sandwiched between the
regular formation. A wide thoronghfare, Second Street --eat throngh Rineon I[ill, the Nob Mill of a former day, to afford aceess to water for vehicles--has been the oocasion of leaving isolated, high and dry, some few old houses, with cypress-trees abont them, approached by wooden staireases almost interminable. Dark at sunset against a red sly, for instance, they present effects to delight the leent of an etcher.


II円IT-GRAINR KFSUOHNCES,
In this line, however, nothing is equal to Teiegraph Hill, which bristles with the make-shift contrivances of a much humbler population. Bet Harte lived there at one time, and asserts that the goats used to browse on lis pots of geranium in the sceond-story wiadows. They also pranced on the roof at night in snel a way that a new-comer thought there had been a fine thunder-stom. Elsewhere, instend of precipices, you meet with chasms.

Looking down from the roadway, you will see sme poor figure of a woman sewing in a bay-window which was oneo filled with air and sumshine, but now commands only $n$ patch of mildewed wall.

The views from the liills ate of no common order. As you rise on the Cable rond yon hang iu the air above the body of the city, and above the harbor and its enviromment. The Clay Street road, one of the steepest, passes through the Chinese quarter. JIalf-way up an ensign, of a bline-and-crimeon dragon on an orange field, on the Chinese Consulate-general, flies, a bright bit of color in the foregromnd. The bay, far below the eye, has an opaque look. On some rare days it is very blue in coier, but oftener it is of slate or greenish gray. Passing vessels criss cross their wades in white upon the green like pencils on a slate.

The atmosphere above it is rarely clear. Some larking wisp of fog at best is generally stealing in at the Goblen Gate, ar under dark Tamalpais, watching to rush over and seize upon the city. An obscurity, part of fog and part of smoke, hovers in arcas, now enveloping only the town, again the prospect, so that nothing ean be seen, thongh the town itself be free. Now it lifts momentarily from the horizon for glimpses of distant islands and cities, and the peak of Mount Diablo, thirty miles away, and shuts down as suddenly as if these were but figmonits of a vision.

The view down upon the lights at night is particularly striking. Set in constellations, or radiating in formal lines, they are like the bivenac of a great army. It might be the hosts of Armageddon were encampod ronnd about awaiting the dawn. For several days, from Califormia Street Ilill, there was the spectacle of a devastating fire in the woods of Mount Tamalpais. Its darls
smoke rendered the sunsets lurid and ominous, and at night the burning mountain, reffected in the bay, was a more terrible Vesuvias or Ilecha.

## II.

One is harlly supposed to "travel" as yet in America as in Europe. We make our jommeys here for definite objects, chicfly on business. No doubt, if we could bring ourselves to the same receptive frame of mind, the same roadiness to be amused by odds-andends of experionce, a grood deal the sanue lind of pleasure conld be got ont of it as there. Sun Francisco at least appears to afford a few of exactly the same details which rocejve the attention of the leisurely abroad.

Italian fishermen eat macaroni, and driok red wine, and wait upon the tides, about the vienity of Broadway and Front Strcets. The Italian colony, for the rest, is pretty mumerons. The part that remains on shore is chicfly composed of grocers, butehers, and restauratens. Chinese shrimp-catchers are found in the cove at Potrero, behind the large now mannfacturing bnikdings of that quarter, and again at San Brano Point, twelve miles down the bay. Their boats and junks are not on a large scale, but display the usual pecularities of their matical arelitecture.

The French colony is also numerous, and the language heard contimually on the strcet. Thiking advantage of the variety and excellence of supplies in the markets, Freuch restamants furnish repasts-including a halfbottle of wine of the comatry-of extraordinary cheapness. A considerable Mexienn and Spanish contingent mingles also with the Italians, along Upper Dopont, Vallejo, and Green Streets. Shops with such titles as

La Sorprese and the Tienda Hexacona adjoin the Unitio d'Italia and the Roma saloon. A Mexican militia company tirms out, under the green, white, and red tricolor, on every amiversmy of the mational independence, the 16th of September. During the Carnival scason a form of entertaimuent known as "Qascarone partios" prevails among the Spanish residents. The participants pelt one another with egg-shells filled with gilt and colored papers. Sometimes a canvas fort is erected in the street, and attacked and defended ly means of these missiles and handfols of flome. Suche Spanish life as there is can hardly be said to have remained from the enely days, since the Spanish settlement at best was infinitesimal. It has been attracted hore in the mean time like other inmigration. A dusky mother, smoking a cigarotte, in a hammock, in a palm-thatehed hut, on the Acapulco trail, told me of a son who had gone to San Praveiseo twenty years before and become a carpenter there. He had forgotten now, sho heard, eren how to spenk his mative language.

The Latin race seoms to lave been especially attracted to the country of a mild climate and original traditions like their own. But German and Scandinavian names too on the sign-boards-Russian lvanovich and Abramovich, and Hangarian Jarasztlyy-show that no one blood or influence has exclusive sway. There appears to be an unusually free intermingling and giving in marriage anong these varions components. 'phey are less clannish than with us. Lady Wortley Montagn jemarked, at Constantinople, some hundred years ago, a similar fasion, and believed it a reason for a debased and mongrel race. But a very different chass of blood mingles here from that of Orientals at Constantinople. Our much more cheerfnl theory is, that we are to combine the best qual-

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itics, the hardihood and good looks of all, while eliminating their defects. Certainly the bright, intelligent aspect of the children of San Francisco does nothing as yet to discredit such a theory.

Such vestiges of '49 as yet remain me extremely few. I confess to surprise as well at the slightness of the historic records at the l'icneer Society. I make little doubt that, they could be easily paralleled in many other librarics of the comntry. "North Beach," under 'Telegraph IJill, may be wisited both for its memorics and prosent aspect of picturesque ruin. It is where the piomeer ships landed. Ifence, also, the ill-fated Lialston swan out iuto the bay, and here are the remains of "Ilarry Meigs's Wharf." IJary Meigs was a famons protorype of Ralston's in the Filties. Defeated in britliant financial schemes, and having endeavored to save his defeat by forgery, he was obliged to take fight. He chartered at schooner to take him to the South Sea Islauds, which lay off the whare for lim at midnight.
"This is hell," he is reperted to have said as lie stepped on board, expressing thos his Lucifer-like sense of dumiliation and downfall.

Ile did not remain long at the Sonth Sea Islands, but sailed for Pert. There he began tho world again, built all the railways of that republic, became a great millionnaire, sent back and paid all his debts, and was dirested, by ate of Leegislatute, so far as legislation could do it, of the stigma of his crimes. His story is by no means a good one to hold up to the emulation of youth, but it is romantic, and in some sense characteristic of Califomia.

The blackened oht pier is a dmobling-place for city refuse now, and swarms of chiffoniers gather around it to piek out such scraps of value ns they may before they are washed away by the daily tides.

The leading streets of San Francisco commemorate the pioneers of State or place. $\Lambda$ newer series adopts the names of the States of the Union, and simple numbers, which are carried already to Forty fifth, for averues, and Thirtieth for streets. The fist-growiug, iongh, fragrant, but scrawby, conealyptus is much in use as a sinde-trec. In tho door-yards grow eypresses, the Spanish-bayouet, and the ordinary flowers, needing a great deal of sprinkling to keep then in geod order.

The San francisco selwol of writers, developed in the suceessful days of the Oochlant Donthyy, have not made much use of the eity itself in their literature. Bret Marto confined his local rango to the doings of certain small beos, some "Sidewakinge," and tho disigreeable features of the elimate, in "Neightorhoods I Havo Moved From." It was from Folsom Street that the adventurons Master (harles Sumuerton, aged five, set out for his great expedition to Vam Dienan's Land, by way of the Second and Market Street cars. I had ocasion to visit Folsom Street sometimes, and even this slight incident-such is the potency of the literary tonch--las given it a genial interest which many others, as good in appearmee, and eren stately Van Ness Avenne, on the other side of townvery much better-by no means share.

## III.

San Fratisco offers, in my view, the advantage of saving a trip aromd the world. Whoever, laving seen Etrope, shrinks from farther wanderings may derive here from a compact Chineso city of 30,000 somla stich an idea of the life and doings of the Celestial Empire as may appease curiosity and take the place of a voyage to the Orient.

The Chinese immigrants, it is trae, rarely erect buiddings of their own, but fit themselves to what they find. They fit themselves in with all their pecmliar industrics, their smells of tobacco and cooking-oil, their red and yollow signs aud hand-bills, opian pipes, high-soled shipers, sticks of Tudia ink, silver pins, and packets of fuce-powder, their fruts and fish, their curions groceries and anore curions butcher's meat--they have fitted all this into the Yankee buildings, and taken such absolute possession that we are no longer in Amorica, but Shanghai or IlongKong. The restamats make the nenest appromel to the national fagades, but this is brought about by addiag highly-decorated balconics, lantems, and inscriptions, and not building outright.

I had the emriosity to try one of the best of the restanrants - quite a grorgeous aftair, at the head of Commereial Street-and found the fare both neatly served and palatable. There was a certain monotony in the bill, which I ascribed to a desire to give us dishes as noar the American style as possible. We lad chicken-soup, with flour paste resembling macaroni; a very tender chicken, sliced, throngh bones and all, in a bowl; a bowl of duck; a pewter chafing-dish of quall wiilh spinach. All the food is set ont in bowls, and each helps himself, with ebony chopsticke, to suel morsels as he desires. The chopsticke, held in the fingers of the right hand, somewhat after the manner of castanets, are about as convenient to the novice as a pair of lead-pencils. We drank satei, or rice brandy, it intinitesimal cops, during the dimer, and at dessert very fine tea.

The upper story of these places is reserved for guests of the better class. Those of slender purses are accommodated below. To these is servod a second drawing of the same ten which las been nsed, and such meats as re-



main in a tolecable state. The upper story is decorated with carved work, painted scarlet, and heavily gilded, and sereens, lanterns, and teak-wool tables and stools; while below pine-wood tables are deemed good enough.

a balcony in the chinesis quatter.
Dropping in late one evening for a cup of tea, I had the fortune to witness a supper-party-a novel, genre picture, glowing with color. There were a dozen dignifiedlooking men, dressed in handsome silk clothing-black, blue, and purple. With them were as many womenyoung, slender, and pretty, of their type, while the women scen walking about the streets are very coarse and clumsy.

Their black liair was carefully smoothed, and looped up with silver pins, and their complexions were daintily made of pink and white and vermilion, realiziog exactly the heads painted on their silken fans. The most interesting girl was of Fellah or Hebrew aspect, and was probably not without an admixture of other blood in her veins. The men occupied carved teak-wood stools about a large table, spread with a white cloth, and covered with charming china. The women stood by and served them. Now and then ono of the latter rested momentarily on a corner of a stool, in a langhing way, and took a morsel also. The whole was a bit of bright Chinoiserie worth a long journey to witness.

They were very merry, and played, among other annsements, a gane like the Italian mona. In this one wonld hold up fingers in rapid suceession, while the others shouted the probable number at the tops of their voices. What with this, their langhter, drumming on the talle, and general habbub, besides an orehestra of their peentiar music adding its din from behind a sereen, they were not very unlike a party of Parisian canotiens and grisettes supping at Bougival.

The temple and the thentre of the Chinese emigrant have an identical character wherever lie goes. I found here the same scenes in both I had witnessed in Itavana at the begiuning of my journey. The temple, economically set up in some upper rear room, abounds in gandy sigus and some good bronzes, but is little frequented. The theatre is far more popular. The dresses used here are rich and interesting. The perfomers are continaally mareling, fighting, spinning about, preterding to be dead and jumping up again, and singiug in high, cracked voices like the whine of $a$ bagpipe. A doughty warrior, who may be Gengis Khan or Tienour the Tartar, and bear


IT $A$ CHINDSK THNATHF.
himself with the "most langhty stride and withering pride," will sing you his lines in this same pony, whining voice, and no other. The slightness of the means of illusion is a naive feature of interest in the Chincse drama. As one of the simple rustics in the Midsummer Night's Dream holds up an arm to represent a wall, across which Pymans and Thisbe are supposed to talk, so liere, if it be designed, for instance, to represent the march of an army through the woods, a screen is put up at one side of the stage, bearing an inseription whied no doubt says "Woods," and around this the military betake themselves.

The cemetcry is more curions even than the theatre of Chinadom in San Fraucisco. I came npon it in the conse of a long stroll one afternoon, and was almost the only spectator of some peculiar ecremonial rites in propitiation of the dead. It is not gronped in the general Gulgotha at Lone Mountain, but adjoins that devoted to the city panpers, out anong the melancholy sand-dunes hy the ecean. It is parcelled off by white fences into a large number of enclosures for separate burial guilds, or tongs. These have large signs upon them-" Fook Yam Tong," "Tuug Scn Tong," "Ye On 'Cong," etc. One has almost difficulty to persuade himself that he is awake witnessing such doings as here take place in the broad sunlight of Yankecland.
It is the practice to convey the bones of their dead to China, but there are preliminary funerals in regular form. All the "hacks" in San Francisco are often engaged. The bones are left in the gromed a year or more before removal.

Toward three in the afternoon a number of expresswagons of the common sort drove up with freights of Chinamen and Chinawomen, and curiously assorted pro-
visions. The "hoodhnm" drivers conducted themselves percoably enough, but seemed to have a certain sardonic air at the iden of having to draw their profits from patrons of such a class. The provisions were unloaded, taken up and lad on small wooden altars, of which there is one at the front of each tong. Mast conspicuous were whole roast pigs, decorated with ribbons and coloted papers. There were next roast fowls, riee, salids, sweetmeats, fruits, cigars, and rice brandy. The participants set to work to fire revolvers, bombs, and erackers, kindle packages of colored paper, make profound genuflections before the graves, and seatter libations uron them of food and liquors. Only the roast pigs were reserved and taken home again; all the rest was seattered about. The din and smoke fucreased apace; the strange-garbed figures pranced about like soreerers, and the decomated pigs loomed out with a goblin air. It scemed a veritable witches' Sabbath. Some of the fruits and cigars were hospitably offered to me as I looked on ; and I will say that parsimony doos not seem a vice of tho Chinaman, thouglz he lives upon so little, ausd is content with moderate returis.

Coming back the same way in the evening, I noted prowling figures of white men among the graves, gathering ip the fragments cast down by the improvident heathen.

I am glad, on the whole, not to have the mooted Cininese question to settle in person. On the one hand, a great law of political cconomy - the natural right of man to seek happiness where he will; on the other, a view that the best good of a community does not necessarily consist in mere size and value of "improvements." The reflective mind will find it rather in the greatest average distribution of comfort. I shonld say that there have been no
evils of consequence experienced from the presence of the Chinese population as yet. Without them the railroads could not have been built, nor the agrictltural nor mining interests developed. With all the complaint, too, of competition, the wages of white labor are better here than at the Last, and the cost of living is certainly not more.

A proper male costume for San Prancisco is hunoronsly said to be a linen duster with a fur collar. The variability of the climate within brief spaces of time is thus indicated. It varies largely, in fact, in different parts of the same day, though the mean for the year is remarkably even. Hhe mean for Jamary-the coldest montli-is but fifty degrees, and for September-the warmest-fifty-eight. It is a famons climate for work, but the average temperature, as is seen, is pretty low for comfort. People go away for warmeth in the summer quite as moch as for coolness. The rainy scason-the winter-is really the pleasintest of the year. The air is clearer ther, while the prospects are verdant and best worthy to be seon. At other times fogs prevail, or bleak winds arise in the aftemoon, and blow dust, in a dreary way, into the eyes of all whose misfortune calls them to be then in the streets.

We return to town from our Chinese ceremony along wide Point Lobos Avenue, the drive to the Cliff Honse. It is skirted on one side by the porblie pleasure-gromod, Golden Gate Park, an area of half a mile by three miles and a half, which is being redeemed from an original condition of drifting sand in a wonderful way. All the onter tract near the ocean is as desert and yellow as Sahara. A few scattered dwellings appear in the santrls, each with its water-tank and wind-mill, a yucea-plant or two, and some knots of tougl grass about it. The city appears on the edge of the steep, as if it were looking over in surprise.

## XXIV. <br> THE FILEAS OF JTE BONANZA KINGS.

## I.

I maj marked out as a field of travel Southern California.

It is not casy to decide on the instant just what Southern California should be decmed to comprehend. Most of the State, leaving out the mining and lumbering diatricts, displays some of those tropical fentmes in which the idea of Southernness to the imagination of the temperate climates cousists. You see orange, fig, and ponegranate trees surrounding pleasant homes at Sonoma, well to the north of San Francisco. One of the most important dis. tricts for misincolture is near Sacramento and Marysville, north-west. At the springs of Calistoga, seventyfive miles morth, is found a group of tho finest palm-trees in California. It is safe to assume, however, that all this will be fonnd in the greater perfection as the low latitudes are approached.

San Francisco lies not far from midway of the State, and Southern California may conveniently be taken as all that part south of the seaport and metropolis. It was upon the area just bolow, aronnd the Bay, that the Rev. Stary King lavished his most polished eulogies, describing the "flowers by the nere, flowers by the square mile," which he saw there, in the spring. To the vicinity of San Jose, fifty miles down, Bayard Thaylor proposed (if he should
live to be old, and note his faculties failing) to retire in order to renow his youth. And but seventy-five miles farther sonth are the summer resorts-and winter resorts as well-of Santa Cruz and Monterey.

I set out in mid-autumn, the time of the county fairs, when the products of an agricultural country should be seen to particular advantage. There was held at San José the combined fair of the comnties of Snnta Clara and Santa Crinz, and that I made my first objective point.

There are no means of exit from San Francisco by land except to the sonthward, the long, narrow pevinsula on which it lies being surrounded on all other sides by water. One may cross, however, by ferry to Oakland-the Jersey City and Hoboken, as well as Brooklyn, of the place--and go around the bay on that side by a road which reaches San José also. In doing so you traverse Alameda County, which raises nearly a million bushels of wheat a year from a single township, together with tons of sugarbeets, and more hay than any other county in the Sinte. It comes third also in rank for grape-vines, and has tropical pretensions of its own, making au exbibit of orange and lemon trees in certain lavored nooks. But the more direct way is the coast division of the Southern Pacifie Railway, down the peninsula.

Let us glance at topograpliy a moment. California is fenced off into valleys by two long north and sontli ranges-the Sierra Nevadas, immensely high, and the lower Coast Range. These meet in acute points, north at Shasta, and south at the Llejon Pass, and become one. They enclese between them the vast central space known in its upper portion as the Sacramento Valley, and its lower as the San Joaquin Valley, from the two main rivers by which it is drained. The granite Sierra Nevadas

contain the peaks of from thirteen to fifteen thousand feet elevation which have obtained an extensive fame in the world. The Coast Range, of softer matarials, averages ouly from two to six thousand feet.

The Sicma Nevadas do not greatly divide their strength, but the Coast Range throws out frequent spurs parallel to itself. These take separate names, as Sierra Morena, Santa Clara, and Santa Cruz mountains, and form numerous long, narrow valleys and benches of table-land between themselves and the Pacific Ocean.

Down the large Santa Clara Valley, one of those formed in this way in the midst of at diversified region, our first excursion takes ns.

By the time the files of freight-cars constituting the immediate environs of all American cities are passed we find ourselves running through a tract of small vegetable gardens and windmills. Chusters of buildings in white enclosures, that looked from town, on their hills, like Mexican haciendas, are "institutions" of various sorts. A long arm of San Francisco Bay accompanies us thirty miles sonth, and is seen gleaming to the left, with a wide stretch of marsh between. Ark-like structures on piles, at intervals along the water's edge, are guard-honses, keeping watch over beds of the small Califormia oyster, which has never yet been either coaxed or driven into a grandenr commensurate with the pretensions of everything else about it.

The conception that has gone ont abont Southem California is that it is an earthly Paradise. I will say at once that it is very charming, even in the dry season, but it is an earthly Paradise vory different from the best idea of it one las been able to get by previons investigation. I fomd myself there, in short, in the dry scason, and most writers lave spoken of it only as viewed in the season of rains and verdure.
'Lhe guide-book promises, "after a few minutes' ride, orchards, vincyards, elegant farm-houses, prospects to charm all who love the beauties of natore." But, really -one rubs his cyes-where are they? The groand is mourufully bare and brown. Hardly a tree or a bush is seen; not a green blade of grass. At length some small trees, a variety of scrub-oaks, at a little distance resembling the olive! Farm-louses are few, and not at all "elegant." The hills are of the color of cainel's lide, and not unlike the eanel's lmmps.

At hrillbme, finally, there is a glinpse of the wooden towers, in the $A$ merican style, of a villa, and a large daicy bam. At Bemont the low hills are close at hand. At Menlo Park a charming flower-bed is cared for, by the track, as at foreign milway-stations. Wo are in the chosen site for villa residences of the San Franciseo millionmaros. 'Jhe surface is flat, and with itg grow th of oaks recalls the outskirts of Chicago, as at Myde Park or Riverside.

Tho valley widens till tho hills aro distant and veiled in blue, with tawny grain-fields between; but still no verWhe! And where are the wild flowers? One hardly expects them now "by the acre and by the square mile," it is true, since it is auturnu; bat of all the primroses, the ladkspur, the bupin, the poppies of tradition, not one! Nota narcissus! not a chrysaathemmal Oh, my predecossors! what shall I think of yon?

In the spring the flowers bloom and carpet the earth as grass carpets it elsewhere. Speaking of the bering the enlogists do not say a word too much. But it is my originality to lave seen Southern California in the antumn and winter-as it is for seven monthe of every year, and as it may be, in oxcoptional seasons, the whole jrear through.

Not to make a great deal of this bareness and dryness would be to neglect a most essential featme. The annual rains bogia in Decomber, Januay, or Febrany, and continue till June, diminishing in Mny, which is sometimes itself a dry month. In the autumu the leaves fall -what comparatively few there are to fall-as elsewhere, and are not renewed.
"But you set up to be a land of perpetual summer, you know," one argucs with the Califorman, in the first state of surprise.
"So we are," ho replies; "but that does not necessarily mean perpetual verdure. Took at the thermometer! look at the fertility of the land! You have but to run water on it by irrigation, and it will do whatever you please. Contrast this hrown senson with your own white one. The land is dry and easy to get about on, and the sky above is uniformly pleasant. Do you prefer your fields of sheeted snow, under the howling blasts? your quagmires of mud and slush, alteruately freezing and thawing ?"
"Very true," I admit, accepting this different point of view.

Then, perhaps, by way of finishing touch, he adds, rising to a dignity well justified by tho facta, "California sets up to be a land of relations, commorcial, agricultural, mineral, and social, which have mado it a poser in the world. It has revointionized valnes, struck the key-note of new social conditions, and bogun a new commercial era. California has arrived at a point where she takes her place in the Union on the ordinary terms. We no longer depend upon a repute for astounding beanties and cecentricities-though of these, too, there is no lack, as you will find."

## II.

San José, a city of twonty thonsand people, contests with Sacramento the honor of being third in importanee in the State. You alight there at the strall station. In the vicinity are a waiting horse-car, a blacksmith's shop, and rail-fenecs pninted with advertisements. These have a very American look, to begin with, for a place with a romantic Spanish name-a place to which you are recommended to come in search of the elixir of life. And so have the small picketfences an American look, and the comfortable little clapboarded wooden houses behind them, with scroll-siwed ornaments in their piazzas. With the excoption of an musual mumber of French and Italian names on the sign-boards, and some large, elean tuns in front of the shops of dealers in native wines, it is as downright a little Yankec town as ever was. There is much shade in the streets, and in a public green, but the trees are yet too swall and low.

It is a clean, prosperous city, the centre of a rich agriculturat district. It has excellont seliools and all the other conveniences of life. A good deal of money has been spent on the prineipnl business buildings. As in most other provincial towns throughont the State, they are much covered with bay-windows, in what might be deseribed as the Sar Fancisco style of arehitecture. An iron trestlc-work tower was going up at the intersection of the two main strects, to rise to a height of two humdred feet, to contain an electric light and ilhminate the town. The white Courthouse, in the classic style, though not large, is agrecably proportioned, and quite a model of its kind.

The weok's doings at the Fair Grounds resolved them-
selves chiefly into trotting matches. I was told that the combined display of the two comutios was poorer this year than either was in the labit of making alone. There was racing and ornamental riding, one day, by young women, and those who took preminms were girls of but fourteen and sixtem. Another popular fenture of these comnty fairs was "firemen's tourhaments," in which differont companies held contests of speed, equipped with all their paraphernalia.

There was but a scattering display of live-stock, and little or no frut. The two-lumdred-pound equash, the twenty-six-pound tmonip, the beet five feet in length and a foot through, the apples and pears commensurate with these, were not shown. I had seen them before, and did not much regret their alsence. I nave a lurking suspicion that there is a standard of the vegetable as of the human race, and that the Tom Thumbs and General Bateges of the one are not more fortumate in their departure from it than those of the other.

The capacity of the country to prodice fruits, not simply of abnormal size, but fine quality-excepting the apple, which requires extremes of heat and cold, and remains insipid-has, perhaps, been too woll tested to need competitive exhibitions. What better county fair than the daily display of frnits and vegetables in the San Francisco market? The regular season for any and all of them is twice as long as on the $A$ thantic coast at corresponding latitudes.

I traversed the mach-enlogized "Alameda," an avenue of willows and poplars, of three miles, set ont, in 1799 , by Spanish friars. These founded a mission among the Tudians at Santa Clara, to which town the avenne extends. There remains at Santa Clara the chapel of the mission, witl its adobe walls, five fect thick, and flat
wooden ceiling, pudely painted, It is now: a part of a flomishing collegiate institution. Across the way is a clamp of rainous old adobe cottages of the same date; but we are adjored to pay no great heed to these, since we are going presently to Mouterey, which has, as it were, a grand specialty of all that kind of thing.

The Alameda poplars and wiltows uake but a moderate showing for their nge, and can hardly be rated equal to New Ilaven elms, for iustance. Behind then, along botlo sides of the roat, are houses of a bourgeois comfort, as in the town. 'There are said to be residents of wealth and leisure who have been attracted here to pass the remainder of their days in peree. The Const Mountains, they say, cut of the fogs and winds of the ocean, and a higher range ou the other side bars out the heats of the country eastward. We condeavor to divine, in some siperior refinement of taste and sentiment, the abodes of these particular ones. It is a pleasant conception, that of coming here to live for the pure physical delight in living, and highly interesting. Perhaps their dangliters will stand by the gates with a certain repining mingled with their air of superior distinction, as if they, for their part, had not quite so willingly consented to abaudon a world of larger opportunities. Bat we do not succeed. Some of these residents are simply rude mining men who have broken their constitutions in Nevada and Utal; and, after all, the desire to live a life of physical contentment doos not imply taste in architecture and land. scape gardening.

## III.

One had expected a good deal of novelty and picturesqueness from these towns, of romantic "San" and "Santn," and "Los" and "Del," and feels rather ag.
grieved not to get so much of it. Its absence is explained in part by the fact that there were carely origimal settlements corresponding to the present manes. Thise are taken rather from ranches, springs, or mines in the neighborhood. On the arrival of the Americans in Califormia there were but thirteen thonsand Spanish, or Mexicans, all told, while the temitory was as large as New York, Penneglvania, and the six New England States put together.

Let us believe that the pleasing desiguations will act as a stimulus, and these commanities will live up to their names in time, as they never could have done were they simply Smithville and Joncsville.

The impressions at San Jose, and in the country at large, resulting from a second visit a month later, were more agreeable. Something like the proper point of view had then been attained. The face of nature was to be parched, and the towns rather commonplace; but the continued cloudlessness of the sky, and quality of the air, were more, and the peculiar form of pleasure was setcled where it belonged.

The district of villa residences of the millionuaires, when penetrated, gained imuch in attractiveness. There are white-onks and chestnut-oaks, as well as scrub-oaks, in groups of a park-like appearance, and live-oaks, with long, gray Spanish moss depending from them. If there are no wild flowers, there are plenty of the cultivated sort, with lawne kept green by fountains and hose. Where there is water, the winter, or brown season, need never extend.

As a rule, long stretches of white picket-fence surround the places, and the houses themselves are white.

The bonanza kings have been invested with a greater air of magnificence than really belongs to them. Their places cost them immense sums, it is true, but a reduction
should be made to Eastern standards. The outpouring of untold millious pat up the prices of land, labor, and every comonodity entering into the result, so that less was obtained for the moncy than an equal expenditure would have promed here. The Menlo Park distriet is inferior to Llewellyn Park, Englewood, Irvington, and others, in the neighborhood of New York.

The builders have struck out a kind of style of their own, perhaps in too great haste to wait for imported idens. The houses are chiefly of wood. Flood, of Flood \& OMrien, and "Consolidated Virginia" when the great bouanza was strack, had just completed ono of great size, on an estate of five huudred acres, at Menlo Park. There was a terraec, with a fine bronze fountain. Tho main steps were of polished marble with bronze sphinxes, and bronze dragons studded the ornate stables-the whole glaring, white, and over-gorgeous, like listening to the noise of a brass band.

Thore are some gentler, more home-like places, and recalling the tone of rural life at the East. Such a one is that of ex-Governor Lelund Stanford, at Palo Alto. Here is a breeding farm for horses, one of the most complete of the kind in the world. Of seventeen hundred acres one hundred are occupiod by stables, bams, and small patidocks, which, at the foot of a gentle rise of ground, make a suall city by themselves. It is inhabited by a population of uearly five hnudred amimals, who return hither from busincss, as it were, in the pastures and race-tracks, and have two hundred persons employed in their domestic service. The spacious stables are miformly floored and ceiled up with redwood, strewn with the freshest straw, and kept as ncat as the most unexceptionable drawing-roon.

Scions of the stock, representing the best thoronghbred

and trotting strains in the country, are an important influence in improving the breed of horses throughout the Prcific slope. It was here that the curious experiments were conducted, at the cxpense of Governor Stanford, for arriving at a better understanding of the speed of horses by photographing them in motion. The photographer, Muybridge, of San Francisco, sncceeded, by an ingenions arrangement of electrical wires, communicating with cameras, in secwing twelve distinct views of a single stride. The attitudes are of the most unexpeeted sort, and some of them even comic.

From the time of foaling the colts are gently handled, and suade as familiar with the toneh of harness as with that of human hands. As a eonsequence they are tane, gentle, and even affectionate, and never need formal breaking. The effect of the system of training bas been apparent in some notable records of speed. On the Bay District Association track, at San Franciseo, in 1880, tho two-gearold Fred Crocker lowered the record for a onemile trot to $2^{\prime} 25 \frac{1}{4}^{\prime \prime}$. Tust ycar Boniti, a two-year-old filly, cut it down to $2^{\prime} 24 \frac{1}{2}^{\prime \prime}$. At the same trotting exhibition Widdtower, another two-yen-old, made the mile in $2^{\prime} 21^{\prime \prime}$; and Hinda Rose, a yearling filly, added to the fane of the fam by cutting down the yearling record to $2^{\prime} 361^{\prime \prime}$.

The interiors of these fine villas are, as a rule, better than the exteriors. The Mills house, at Millbrae, residence of a banking and railway magnate, now of New York, is a notable collection of portieres and Oriental rugs, and bed-chambers done in the finest woods, with a picturegallery of works of Gérome, Detaille; and Bougrerear, while from all the windows are vistas of fanpalms, flower-beds, greensward, and bronzes.

Ralston's old house, at Belmont, now the property of Senator Sharon, is of those of the greatest interest, throngh interest in the remarkable man who built it. Starting from humble origin, he rose to be a great eapitalist and the promoter of brilliant schemes of improvement, both problic and private. Tle conducted to success a hundred projects which in other hands would have been folly, and arrived thas at such an umbounded confidence in his etar that he thought he conld not fail. Le was entangled at last, however, in schomes beyond his control. Strong and athletic, and in the prime of life, he went down to " Harry Meigs's" wharf, in San Prancisco--almost the very point
from which his great prototype sailcd away to Peru-and swam out half a mile into the bay. It was for refreshment in his troubles, as some say, but, as the general opinion is, with the purpose of suicide. At any rate he was never seen alive agaiu.

The house that was his is notched into the hills-side, in a rolling cointry, much pleasauter than the plain at Menlo Park. A pretty gorge behind it is dammed to furnish it water-supply. There are gas-works, a bowling-alley, and an elaborate Torkish bath anong the ont-buildings, and a grange-like barn of solid stone, ivy-grown, which cost $\$ 80,000$. The immense house is wood, white, in the usaal fashion, and, with its numerous stories and windows, is not unlike a large country hotel. A peculiar arrangement anil great spacionsucss give it a pmatial air within. The principal romas open into one another by glass partitions, which can be rolled away, so that in large gatherings there need be no crowding throngh doorways. There is an areade above, around a grand staircase, with tribunes projecting, in which young women in colors, at an ovening party, for itstance, would look particularly houri-like. What in another house wonld be the ordinary veruda is here a delightful promenade, glazed in, and provided with easy furniture and a parquetry floor. Behind a row of such main apartments as drawing-room and library comes a parallel row, of which one is a great ball-room, entirely faced with inirrors. Pianos, mantels, and stair-posts are of Oalifornia laurel-a new industry encouraged by the owner among many others.

We drove from Belmont back through a snceession of cup-like dells in the lower monntains, a number of thens dammed to form pretty lakes, the sources of supply for the Spring Valley Water Company-a corporation of great prominence at San Francisco. The slopes at first
'TSnOH Xdinion sinolstra


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were tawny with grain stubble; then seattered with the thick bush known as chaparral; then bare. We passed an occasional lonely farm known as a "wilk ranch," or "chicken ranch." There are no farms in California; no matter how small the tract is, it is always a ranch.

In the strong, warm sunshino chanco objects on the bare slopes cast intense, purplish shadows. That of a distant tree is as dark as if a pithad been dug under it. That of a bird, flying low, is followed as distinctly as the bird itself. You are reconciled at last to the brown tone. It is like Algeria. White stands out in brilliant relief against it. One wonld rather like it to be a different white, however, than that of the little wooden houses. The falconers of Fromentin might carcer or the rival Arab chicefs of l'asini hold conferences among such hills.

## $\mathbf{X X V}$.

THE VMNTAGR SFABON, AND MONTGRRY.

## I.

In was the pleasint vintage season at San José. Santa Clam County, of which San Jose is the eapital, boasts of a number of acres of grape-viues under cultivation (over eleven thonsand) second only to Sonoma Comity. Napa, however, to the north, and Los Augeles, to the south, greatly surpass it in gallons of wine and brandy produced.
I visited, among others, the Le Franc vineyard, which dates from 1851, and is the pioncer in making wine-growing a regular industry. Here are abont a hundred and seventy-five thousand vines, set ont a thousand, perhaps, to the acre. The large, cheorful farm buildings are upon a gentle rise of gromd above the area of vines, which is noarly level. An Alsacian forman showed ths through the wine-cellars. A servant-maid bustling about the yard was a thorough Frencli peasant, only lauking the woodon shoes. The long tables, set for the forty lands employed in the vintage-time, were spread with viands in the French Cashion. Searcely a word of English was spoken.

At other places the strroundings are as exclusively Italian or Portuguese. One feels very much abrond in such scenes on Anerican soil. The foreigners from Southern Europe take naturally to wine-making and go
into it, from the few hundred gallons of red wine made by the Portuguese and Italian laborers for their own families, to the manufacture of an American champagne on a large scale by the Hungarian, Arpad Hamaszthy, at San Francisco. The Americans, who have not aequired the habit of looking upon wine as a necessity in the family, are not yet, as a rule, very active in its production.

A certain romantic interest attaches to this ancient industry. The great tuns in the wine-cellars and all the processes were very clean. It was ro-assuring to see the pure juice of the grape poured out in such floods, and to feel that here was no veed-fomded on scarcity, at least -for adulteration.

Teeming loads of the purple fruit wete driven up, and across a weighing scalc. The contonts are lifted to an upper story, put into a hopper, where the stems come off, and the grapes fall through to a crusher. They are lightly crushed at first. It is something of a discovery that the earliest product of grapes of every hue is white wine. The red wine gets its hue from the coloring matter in the skins, which are utilized in a subsequent ruder squeezing.

I shall not enter upon all the various processes-tlie racking off, clarifying, and the like-though, so much in the company of those who spoke with authority and were continually holding up little glasses to the light with a gusto, like figures in popular chromos, I consider myself to yield in knowledge of such abstruse matters to none. Immense npright casks, containing a warm, andibly fermenting mass, and others lying down, neatly varnished, with coneave ends, are the most salient features in the dimly lighted wine cellars.

They are not cellars, properly so called, cither, since

they are wholly above-ground. The easks rest on wooden sills upheld by short brick posts. In the cellars of General Naglee, a successful maker of brandy on a large seale, the cobvebs have been allowed to increase and hang like tattored banors. Whrough these the light penctrates dimly from above, or with a white glare from a latticed window, upon which the patterns of vineleaves withont are defined. The buitdings are brown, gray, and vine-clad, with quaint, Dutch-pavilion-looking roots, and dove-cotes attached. $A$ lofty watcr-tank, with a wind-mill-a feature of every California rual home-stead-here is more tower-like than usual.

Ronnd about extend long avemues of encalyptus, pine, tamarind, with its black, dry pods; the pepper-tree, with its scarlet berries; large chumps of the nopal eactus, and an occasional maguey, or century-plant. All is glowing now with the tints of autumn. Poplar and cottonwood are yellow. The poach and alonond, the Lawton blackberry, and the vineyards themselves, touched by frost, smpply' tho searlet and crimson. The conntry secms bathed in a fixed sunshine, or in hues of its own wines.

The vines, themselves short and stont, and needing no support, yicld each an ineredible number of purple chasters, all growing from the top. They quaintly suggest the uncouth little men of Hendrik Hudsot who strgger up the mountain, in "Rip Van Winkle," with kegs of spirits on their shonlders.

No especial attention is given to the frosts now, but those of the early spring are the object of many precantions. The most effectral is to kindle smudge-fires about the vineyard toward four o'clock in the morning, the smoke of which envelops it and keeps it in a warmor atmosphere of its own till the sun be well rison.

Three to four tons of grapes to the acre are commed


A BRANDV CDALAR, SAN JOSK.
upon; while farther soutli, where irrigation is used, they expect from eight to twelve. But it is claimed, in the standing controversy on the subject, that the ifrigated grapes are watery, while those of lesser yield exeel them in quality. 'lhe best resulta, we were told, are got from such vines as the Mataro, Carignane, and Grenache, imported cuttings from tho French slope of the Pyrenees. There were al; Le Franc's not less than sixty varieties, under probation, many of whieh will, no doubt, give an excellent account of themselves. They are assembled from Greece, Italy, Palestine, and the Canary Islands, so that we have all the chances of the development of something suited to our peculiar conditions.

## II.

I left San Juse to drive along tho dry, slatlow bed of the Guadalupe Rivor to the Guadalupe Quicksilver Mine, a more renote and less visited companion of well-known New Almaden. The mine is in a lovely little vale, with a settlement of Mexican and Chinese boarding-houses clustered around it. Some bold ledges of rock jut out above, and a superintendent's house surrounded by flowers hangs upon the hill-side. A weird-looking flume conveys the suilphurous acid from the calcining furnaces to a hilltop, upon which every trace of vegetation has been blasted by its poisonons exhalations.

Then I made a little tom by rail soulhward through the immense " Marploy" and "Miller and Lux" ranches, comprising a grain country as flat as a floor.

We turned west through the fertile little Pajaro Valley, the emporium of which for produce, and fine redwood lnmber, cut in great quantities on the adjoining Santa Cruz Monntains, is the thriving town of Watson-
ville. We ran along a rugged coast, past wooded gorges and white sea-side cottages, at Aptos and Soquel, to the much-frequented resort of Santa Cruz. Santa Cruz has bold variations of level, the usual commonplace buildinge, a noble drive along cliffs eaten into a hondred fantastie


A HIT OF OLD MONTEREY.
shapes by the waves, and shops for the sale of shells, and its summer boarders, who become, with clange of seasons, winter boarders in turn. Thence finally to the long-anticipated Monterey.
Here at last was something to commend from the point of view of the picturesque without reservation. Mouterey has a population which still, in considerable part, speaks Spaiishonly. It retains the impress of the Spanish domimation, aud little else. When you are told in your own country that somebody does not speak English, you naturally infor that it is brokenly, or only a little.

But at Monterey it means absolately not a word. There are Spanish signs on the shops, and even Spanish advertisements, as, for instance, the Wheder of Witsom Maquisads of Coser, on tho fences.

My Mexican experience was a liberal codncation for Monteres, and I made the most of it. I was taken to call upon an ancient señorita, in whose history there was some romance.
"Las rosas son muy secas"-("The roses are very dry") she said, apologetically, as wo entered her little garden, laid out in regular parallelograms, behind an adobe wall topped with red tilcs. Large yellow and red roses were blowing to pieces in the wind before her long, low adobe house.
She was one of those who spoke nd Englisll. It seems as if there were some wilful perversity in it, after having been since 1846 a part of the most bustling State of the most active country in the world. It seems as if it must be some lingering hatred of the American. But the señorita is far too gentle for that. There is, perhaps, no reason beyond a general mental inertness by virtue of which the Mexican survivors have suffered all their other interests as well as this to go by the board.

The señorita is a little, thin old lady of fifty. Her romance was with an Amorican officer, it is said, thirty years ago, and she has never since marricd, but has withered, Hike lier roses, at Montcrey.

As seen from a distance, seattered loosely and white on the forcst-crested slope of the fine bay, the little city, which has now perhaps two thonsand inhabitants, does not show its mulikeness to other places. But when ontered it consists almost exclusively of whitewashed adobe houses, and the straggling, mud-colored walls of enclosures, for animals, known as "corvals." Many of them are vacant.

government house, or military prison of historic fame, with its whitewash gone, holes in its walls, and bits of broken grating and balcony hanging aimlessly on, waiting only the first opportinity to let go.

The travellers of my youth had a fashion of talking glibly of adobe, withont explaining what adobe was. Let me not be grilty of the same error. Adobe is bricks made of about twiee the usual si\%e, and dried in the sum instoad of being baked. Walls are made of great thick-
ness, in order that, though outside and inside crumble off, there may be a good deal left. Like a number of other things, it stands very well while not assailed; and in this climate it is rarely assailed by violent extremes of temperature.

The typical adobe house of the best class is stuccoed and whitewashed. It is large on the gronnd, two stories in height, and has verandas. Again, it is of but one story, with au interior conrt-yard. It has green doors and shatters, and green, turned posts, in what we now call the "Qucen Anne style," and it is comfortable and homelike to look at.

One of them contains the first piano ever introduced into California, and the owners are people who made haste to sell out their all at San Francisco and invest it here, iu order to reap the greater prosperity which was thought to be waiting upon Monterey. Two old iron guns stand planted as posts at the comers of the dwelling. In front of others are some walks neatly made of the verterbre of whales, taken by the Monterey Whaling Company. The company is a band of hardy, weather-beaten men, chiefly Portuguese, of the Azores, who have a lookout station on the hill by the ruined fort, and a barracks lower down. They pursue their avocation from the shore in boats, with plenty of adventure and no small profit.

Monterey, which is now not even a county seat, was the Spanish capital of the province from the time it was thought necossary to have a capital. The missionary father, Junipero Serra, came here from Mexico in the year 1770. It was next a Mexican capital under eleven successive goyemors. Then it became the American capital, the first port of entry, the scene of the first Constitutional Convention of the State, and an outfitting point for the sonthern mines. Money in those early days was so


plenty, I lave heard tell, that store-keepers hardly stopped to count it, but threw it under the counter in bushelfuls.

A seciet belief in the nitimate revival of Monterey seems always to survive in certain quarters, like that in the reappoarance of Barbarossa from the Kylfhanser Berg, or the restoration of the Jews. Breakwaters have been ambitiously talked of, and it is said that the bay could be made a harbor and shipping-point and the rival of San Francisco.

The only step toward snch revival as yet is a finehotel, built by the Southern Pacific railnond, which may make it, instead of Santa Cruz, across the Bay, the leading seaside resort. Though not so grandiose a direction as some others, this is reatly the one in which the pecnliar conditions of the old capital are most likely to tell. The summer boarder can get a tangible plensure out of its historic remains and traditions of greatness, thouglt they be good for nothing else. The Hotel del Monte is a beantifal edifice, not surpassed by that of any American wateringplace, and unequalled in the charming groves of live-oak and pine and profusion of cultivated flowars by which it is surrounded, and the air of comfort combined with its elegant arrangements.

This is the way with our friends of the Pacitic const. If thoy do not always stop to follow Enstern ideas and patterns, when they really attempt something in the same line, they are as likely as not to do it a great deal better.

The climate at Montercy, according to statistical tables, is remarkably even. The mean temperature is $52^{\circ}$ in Janizary and $58^{\circ}$ in July. This strikes one as rather cool for bathing, but the mode is to bathe in the tanks of a large bath-house, to which sea-water is introdned, artificially warmed, instend of in the sca itself.




GHEB'S AND FOHMST AT MONTENSY.
In other respects the place scems nearly as desirable at one time of the gear as another. The quaint town is always there; and the wild rocks, with their gossiping gulls and pelienns; and the drives through the extensive forests. There are varieties of pine and cypross-the latter like the Italian stone-pine-peculiar to Monterey.

The more vencrable trees, hoary with age and hanging moss, are contorted into all the fantastic shapes of Dore's "Inferno." They grow by proference on the most savage points of rock, and the wild breakers toss handfuls of spray up to them high in the air, in amity and greeting.

Along the beach on this far-away point of the Pacific Ocean we find a Chinese fishing settlement. Veritable Celestials, without a word of English among them, have pasted the usual crimson papers of hieroglyphics on shanty residences. They burn tapers before their gods on the quay, and fish for a living in just such junks and small boats as may be seen at Hong-Koug and Canton. They prepare avallonia meat and avallonia sholls for their home market. One had rather thonght of the Chinese element as confined to San Francisco alone, but it is a feature of quaint interest throughout all of Southern California.

At Monterey is found an old mission of the delightfully ruinous sort. It is in the littile Carmel Valley, which is bare and brown again, after the green woods are passed, four miles from the town. The mission fathers once had here ninety thousand cattle, and other things to correspond. There are now only some vestiges, resembling earth-werks, of their extensive adobe wads, and, on a rise overlooking the ser, the yellowish, low, rococo church of San Carlos.
The Mexican traditions in design and proportion accompanied them here, but the workmanship as they went farther from home became curiously rude, and speaks of the disadvantages under which it was done. A dome of concrete on the bell-tower is unequally bulged; a star window in the front has very irregular points. The interior does not yield, as a picture of sentimental rinn, to Muckross Abbey or ally broken temple of the Roman Campagna. The roof, open now to the sky, with grasses and
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wild mastard growing from its crevices, was of stone arches, supplemented with timber-work tied with rawhides. The whole body of the church-pilasters, capitals, frieze, and all-is set on a curve springing from the floor-a peculiarity I lave never secn elsewhere.


SAN CARLOS'g-DAY AT THE OLA MHSSTON,
There are grasses growing withiu, sculptured stones tumbled down, vestiges of a tile pavement, tombs, bits of fresco, and over all the antograph seribblings of a myriad of A. B. Smiths and J. B. Joneses, visitors here in their time like ourselves.


Once a year, on St. Charles's-day, in early November, a memorial service is held, attended by all the shabby Spanish-Indian life remaining in the country romd about. The phace is nuique. It seens even more lonely than ruins of the same kiad in the mother country, throngh standing smid surroundings of such a different class. Nothing is more conducive to pensiveness of a pleasant kiod than, lying within this rained enclosure, to watch the waving in the wind of the long grasses on its walls and listen to the plash of the sea on the shore, but a few steps distant.

## XXVI.

A WONDROUS FALLEY, AND A DESERT IJITT BLOSSOMS LIKE THE ROSE.

## I.

Tur Yosemite, currently spoken of as the "Valley," is comprised in the belt formed by drawing lines across the State from San Francisco and Monterey respectively. It is a wild, strunge nook among the Sierras, one of the few places not only not disappointing, but worthy of far more praise thain bas ever been bestowed upon it. It is like one of those mysterious regions on the outskirts of the fairy-land of the story-books-a standing resource of adventure to all the characters who enter it, and it is proper enongh that our earthly Paradise of Sonthern California should have such a region of enchantment also adjoining it.
I renched it by stage-ride of sixty miles, from the Southern Pacific Railroad, at Madera, to Clark's Station, and thence by stage and horseback of twenty-five miles to the Valley. The autumn days were lovely there. The foliage, turned by a local climate quite as severe as that of New England, glowed with a vivid richness. The Mercod River, a gentle stream, pursuing a devious way in the bottom, which is as level as a floor, reflected the color from many a mirror-like pool and sudden bend. Walls of rock rise on either hand to an elevation of three-quarters of a mile, varying from one-half to one-
eighth of a mile in width. It is rather a chasm than a valiey. At night the radiance of a full yellow moon invosted all its wonders with an added enchantment. The cliffs are exactly what we think eliffs ought to be, but what they seldom are. They are of the hardest granite, pleasautly gray in color, and terminate in caatle and dome like forms. The precipices are sheer and unbroken to the bnse, with almost mone of those slopes of debris that detraci from precipices in genemal. It is a little valley suitable, without a hair's-breadth altcration, to the purposes of any giant, enchanter, or yellow dwarf of them all. It is such scenery as Dore has imagined for the "Idyls of the King." Onc half feels himself a Sir Tancelot or Sir Gawain, riding along this lovely and majeatic mountain trail; and as if he should wear chain-armor, a winged helmet, and a sword apon which be had sworn to do deeds of redoubtable valor.
It was the coast vaileys and some coast towns that we took on our first journey. This time we have come down the main line of the Southern Pacific Railway through the central plain of the State. The railway is traced along the great central valley known as the San Joaquin, on a line nearly midway between the Sierra Nevadas and the Coast Range.

The road is still comparatively dew, and the settlements have attained no great dimensions. It did not as a rule toweh at the older towns existing, but pursued a direct course through a country where all had to be opened up. As some of the places passed by were of coniderable size no little dissatisfactivn ensued, and the mutterings are still heard. Frequent mention of this grievance is heard by the traveiler through Southern Onlifornia. Some of the neglected placer even maintain that they wonld have been tetter without any railroad at all. Ref-
crences are thrown ont to former glories of a dazzling sort which it is sometimes difficult to credit, thongla a railroad naturally effeets great imovations in trade. To the ordinary observer it wonk appar that the introduetion of a splendidy equipped railway, even if it distribute its blessings a little unequally at first, and its tariff be ligh, mast be a great and permasent admantage to everything reminte as well as near. For the first time an adequate means has been afforded for the tarasport of intmigrants and supplies through the whole length of the State.

The Sonthern Pacific Railway lats completed connections which give it a transcontincutal route from San Francisco, across Arjzoni, Now Mexico, and Texas, to New Orlens. Immigrants are to be brought in by stemmer from Liverpool to New Orteans, and thonce by rail at a rate not to exceed that to the central West. Whe fares to Callfornia heretofore have been almost prohibitive, which is one of the reasons why so rich a combtry contains as yet less than a million of people. The latguid movement hither of the valuable class of immigration which pours into the West, though ascribed by some alarmists to the presence of the Chinase, is due to the cost of travel and the lack of cheap lands for settlement. The Chinesc wre certainly not rivals in the matter of land, since they acquire little or none of it.
The new opportunities opened to trausportation, the depression of the miming interest, and rapid increase of the Clinese, bave awakened of late an exceptional interest in white immigration. A committee of some of the most prominent persons in the State has opened an inquiry into the most effectual moms of promoting it. It will no doubt set forth more clearly than has ever been done before an account of such territory as is open to set-
thers, whether offered by the govermment, the railroads, or the great lanches, its advantages and the methods of reaching it.

It seems a little singular at first that lack of suitablo lands can be adduced as a reason for lack of population in so vast a regrion, with the climate and other natural advantages of which so much has been said. It an only be understood by taking into accome the unusual atmospheric dryness, and the important part played by water, which has to be bronght aron the soil by costly contrivances. The locations where there is sufferent natural moisture for the maturing of crops are of sinall cxtent. They were arong the first taken up. In much of the central and southern portions of the Stato the anmal rait-fall is almost infinitosimal in qunulity. At Bakergville, the capital of Kern County-whither our jonrney presently loads us-it is no more than from two to fow inches. Light crops of grain and pasturage for stock may ocasiomally be got even iuder these conditions, but the only certain relance is irrigation.

The aprings and snall strenms were early appreciated at their valne, and seized upon by persons who controlled with then great tracts of surrounding country, valueless except as watered from these sources. These tributary tracts are used chiefly as cattle and sleeep ranges. A person owning five thousand acres will often have for his stock the free run of twenty thousand more. Onltivation is confined to the springs and water-courses, and becomes a succession of charming onses in a desert the superficial sterility of which is phenomenal.

The tennre of land by thousands of acres under a single ownership is a tradition from the Spanish and Mexican times. It has been much decried, as a great evil, and it is said that the State wonld be much more prosperous
in a series of small farms. This is probably true, and the system as it exists may be aseribed in part to the greed of individala, bat it arises prineipally ont of the natural features of the country. The wealth of the large holders alone enables them to mondertake works of improvement, such as canal-making, drainage, and trec-planting, on an effectual seale. Perhaps the State will have to lend its assistance, and establish a pablic system of irrigation and drainage, before the land can be fully prepared for the small settler.

Water ! water! water! Ilow to slake tice thirst of this parched, brown conntry, and turn it over to honest toil and thrift, is the great problem as we go sonthward, and the processes of irrigation are the most distinctive marks upon the landscape wherever it is improved.

## II.

It is in early November that we begin to traverse the long San Joaquin Valley from Lathrop Junction, just below Stoclaton, sonthward. The side tracks of the railroad are crowded with platformears laden with wheat for the sea-board. The "olevator". system is not yet in use, and the grain is contained in sacks for conveniont landling.

Hereabonts are some of the most famous wheat ranches. A man will plongh but a single furrow a day on his farm, but this may be twenty milos long. There is sufficient rain-fall for the cereals, but not for the more exacting crops. The Jand gives but few bnshels to the acre under the easy system of farming, bat it must be remembered that there are a great many acres. The stubble of the grain-fields is whitened with wild-fowl. At a waystation a small rustic in an immense pair of boots gocs over to a pool and blazes away with a shot-gun. Pres-
ently le returns, drarging by the necks an immense pair of wild-geese, almost beyond his strength to pull. The tawny color of the fichld, and the great formnl stacks of straw piled up in them, recall some aspects of the central table-land of Mexico. Many or spacions bnildings are not necessary in the mild, dry elimate of Califorma. The prosperous tanches have, in consequence, a somewhat thin, mfurnished appearance compared with Easteru farms.

The most prominont object at each station is a long, low warehonse of the company, for the accommodation of grain. Liko the station buildings generally it is painted Indian red, in " metallic" paint. The station of Merced is one of the two principal points of departure for the Yosemite Valley, Madera tho otlmer. At Merced an immense wooden iotel, for travellers bound to the Valley, overshadows the rest of the town. It xises beside the track, and the town is seattered back on the plain.

At Madera appears the end of a $V$-shaped wooden aqueduct, or flume, for rafting down lumber from the mountains fifty miles awry to a planing-mill. Some of the hands also occasionaliy come down the flame in temporary boats. As the speed is prodigious these voyages abound in excitement and peril. The structure, supported on trestles, according to the formation of the ground, stretches away in interminable perspective to the mountains, which arm rose-pink and purple at sumset. The scene is suggestive of the Roman Campagna, with this slight, essentially American work as a parody of the broken aqueducts and temples of the elassic ancients. The lumber flume, however, is a bold and costly enterprise, though we be prone to smile at it.

By degrees we draw away from the wheat ratches, more and more on the nucultivated plain. The town
of Fresno, two hundred miles below San Francisco, and about midway between two important streams, the San Jonquin and Kings lhivers, is in the midst of a particnlarly desolate tract, known, up to a very recent period, as the San Joqquiu Desert. One should alight here. There is no better place for examining the marvellous capabilities of a soil which appears at first sight inhospitable to the last degree. Fresno is in the hands of enterprising persons, who push and advertise it very actively. We heard at San Francisco of the Fresno Colony, the Central Colony, American Colony, Scandinavian Colony, Temperance Colony, Washington Colony, and others of similar names clustered around Fresno. It is advertised as one of those genial places, alluring to the imagination of most of tus, where one can sit down under his own vine and fig-tree, secure from the vicissitudes of climate, and find a profitable occupation open to lim in the cultivation of the soil, and all at a moderate cost.

The aspect of things on alighting is very different from what had been expected, but all lise substantial advantiges claimed seemed realized, and the process of founding a lome may be witnessed in all its stages.

The town has a population of two thousind, most of which it has gained in the past five years. It is set down on the east side of the railroad highway, with a thin seattering of foliage slightly veiling the formality of its lines. It consists of a few streets of twostory wooden and brick buildings. The streets cross one another at right angles, and have planked sidewalks. A slight eminence above the general level is the site of the County Court-house, which somewhat resembles an Italian villa in design, and has Italian cypresses in front. The court-houses of half a dozen combies down the line, from Modesto, the capital of Stanislaus, to Bakersfield, capital of Kern, are identical


COURT-IOLSF AT FTESNO.
in pattern, so that it is both typical of its kind and evidence of an economical spirit.
A sharp distinctness of outline is charactoristic of these cities of the plain. Separated from the main part of Fresno by the railroad, as by a wide boulevard, is a row of low wooden honses and shops, as clearly cut out against
the desert as bathing-honses on a beacli. This is the Chinese quarter. It tells at a glance the story of the peenliar people who tenant it: the social ustracism en the one land, and their own indomitable elamislness on the other.

There is now hardly any humlet so insignificant, even in the wastes of Arizom, that the Chinese bave not penetrated it, in search of labor and opportunities. Every settlement of the I'acifie slope lins its Chinese quarter, as mediaval towns had their Ghetto for the Jews. It is not always without the place, as at Fresno; but, wherever it be, it constitutes a close corporation and a separate mit. In dress, language, and habits of life it adheres to Oriental tradition with all the persistence the now conditions will admit.
The Celestials do not introdace their own arelitecture, and they bnild little but shantics. They adapt what they find to their own purposes, as has been said, distinguishing them with such devices that the character of the dwellers within cannot be mistaken.

A great incongruity is felt between the little Yankee wooden dwellings and the tasselled lanterns, gilded sigus, and hieroglyphics upon red and yollow papers with which thoy are profusely overspread. Herc $A h$ Coon and Sam Sing keep landries like the Chinese lanndry the world over. Yuen Wa advertises himself as a contractor for laborers. Mop Ling, Sing Chong, and a dozen others have miscellancons stores. In thcir windows are junkslaped slippers, opinn pipes, bottlos of saki, rice-brandy, dried fish, goose livers, gold and silver jewolry, and packets of face-powder and hair ormaments for the women. The pig-tailed merelants themselves sit within, on oddlooking chests and budgets, and gossip in animated cackle with castomers, or figure up their profits gravoly in
brown-paper books, with a bmsh for a pen. Women -mueh more numerous in proportion to the men than is commonly supposed-occasionally waddle by. . Their black hair is very smoothly greased, and kopt in place by long silver pins. They wear wide jackets and pantaloons of a cheap black "prper cambrie," which increase the natural awkwardness of their shorl and ungainly figures.

Up-stairs, in unpainted, colowebby, second stories, are the joss-houses. ILere hideous but decorative idols grin as serencly as if in the centre of their native Tartary, and as if there were no spires of little Baptist and Methodist meeting-houses rising indignantly across the way. Pastilles burn before the idols, and erimson banners are draped about; and there are usually a few pieecs of antique bronze upon which the eye of the connoieseur rests enviously.

Other interiors are cabarots, which recall those of the French wortking-classes. A boisterous animation reigns within. The air is thick with tobacco-smoke of the pectliar Chinese odor. Games of dominoes are played with magpic-like chatter by excited gronps around long, wooden tables. Most of those present wear the customary blue cotton blouse and gueer little black soft hat, and all have queues, which cither dangle behind or are coiled up like the hair of women. Some, however-teamsters, perhaps here only temporarily are dressed in the slop clothing and cowhide boots of ordinary white laborers.

The Chinamen are servants in the camps, the ranches', and the honses of the better class, track-layers and section hands on the railroad, and laborers in tho factories and fields. What Southern California, or California generally, could do without them it is difficult to see. They seem, for the most part, capable, industrions, honest, and neat. One divests himself rapidly of the prejudice against
them with which he may have started. Let us hope that laborers of the better class, by whom they are to be succeeded, may at least have as many praseworthy traits.

The town of Fresno is as yct clieny a supply and uarket point for the numerous colonies by whieh it is environed. 'I'hese colonies stragglo out in variona directions, beginning within a mile or two of the town. The intervening Iand still lies in its matural condition for settlement. It is difficnit to convey an iden of its seemingly hopeless barrenness. Instead of complaining of dry grass here one would be grateful for a blade uf grass of any kind. The surfnee is as arid as that of a gravelled school-yard. It is even worse, for it is undermined with holes of gophers, owls, jack-rabbits, and squirrels. To ride at any speed is certain to bring one to gricf throngh the entangling of his horse's legs in these pitfalls. As the traveller passes there is a scampering on all sides. The gray squirels specd for their holes with flying leaps, the jack rabbits with kanga-roo-like bounds. They run toward us, if they chance to have been absent from home in an opposito direction. Not one considers himself safe from our clearly malicious designs till he has dived headlong into his own proper tenement.

IIere and there are tracts white with alkali. Flakes of this substance, at ouce bitter and salt to the taste, can be taken up in an almost pure conditiou. Flsewhere we pass through tracts of wild smflower-a tall weed, cuarming in flower, but now thoroughly desiccated, and mattling together like dry bones.

This description applies, for the greater part of the year, not only to Fresno, but in' an almost equal degree to Bakersfield, Los Angeles, and nearly the whole of Sonthern California. Without it the wonders which have been produced by human agency conld not bo un-
derstood. The face of nature in all this district was a blank sheet of paper. The enltivator had absolutely everything to do. He discovered on trial that he had a soil of remarkable eapacity, and, with the aid of water and the genial climate, he could draw from it whatever he pleased.

Water is the salvation of the waste places, and makea the desert hlossom like the rose. One's resplect for this pleasant element is, if possible, increased upon seeing what it is here capable of. It seems that, if used with sufficient art, it might almost draw a crop from cast-iron. The vegetntion of Southern California is thoroughly artificial. It consists of a series of scattered plantations ereated by the use of water. In these the traveller finds his flowers, palms, vincyards, and orange groves, and, burying himself among them, like the ostrich with its head in the sand, he may refuse briefly to recognize that there is anything else; but, as a matter of faet, only a small begiming has been made. What has been done, however, is an earncst of what can be done. It is found that, as irrigation is practised, the land stores up part of the water, and less is needed each year. In wells, too, the water is found nearer the surface, proving that the soil acts as a natheal reservoir. As time goes on, and canals and vegetation increase, no doubt important climatic changes may be looked for. In the end Southern Cal. ifornia may be as different from what it is at present as can be imagined.
The several Fresno colonics for the most part join one another, and form a continuons belt of cultivation. On entering their confines the change is most agreeable. Close along-side the desert, the home of the gopher and jack-rabbit, only separated from it by a narrow ditch of running water, are lovely vineyards, orchards of choico
fruits, ornamental flowers and shrubs, avenues of sladetrees, fields of com, and green pastures of the alfalfa, a tall and strong clover, which gives lialf a dozen crops a year. Embowered among these are the homes of happy families, larger establishments for the drying of fruits and converting the munificent erops of grapes into wine. Many of the homes are as yot but modest wooden cottages. Others, of a better class, are of adobe, treated in an ornamental way, with piazzas and Gothic gables.

The most important resideuce is that of a late member of the Sau Frauciseo Stock Board, who las goue into the cultivation of grapos here on a large scale. It is a handsome villa that would do credit to any town. The improvements of the Barton place were in but an incipient state at the time of our visit. $\Lambda$ great array of young vines brightened the recently sterile soil, but timidly and as if not quite certain of approval. Young orange and lemon trees in the door-yard were muffled in straw tifl they should have gained a greater hardihood to withstand the frosts. Elsewhere water was being run out from irrigating ditehes over fields in preparation for the first time. It is the custom to soak them, in order that they may be perfectly levelled. Knolls or any other inequalities must not be left to hinder the equal distribution of water to tho crop. A wide canal stretched back from the numerons out-buildings toward the horizon. On the verge of the wide plain showed the hlue Sicrras, vailed by a slight chronic dustiness of the atmosphere.

In the more established portions of the colonies some charming bits of landscape are found. The Chtnese farmhand wears a blue blouse and a wide basket-hat which he calls mow. He pronounces this hat "heap good" if complimented, upon it. Ile prunes tho vines or collects the generous clusters of grapes; or else he digs a vegetable

garden by the side of a canal, in which himself, his vegetables, his cabin, a row of poplar-trees, and the blue sky overhead are all reflected together Poplars, willows, and cottonwoods are planted along the canals to strengthen their banks. At Eisen's wine-making place, for a considerable distance, olonders in flower are seen spaced between the trees. The water runs clear and swift. At Fisen's it tarns a mill. No donbt devices for bathing in it inight also be contrived if desired.

The long, symmetrical lines of trees lave a foreign, or at least un-Amorican, air. It is not diffeult to recall to mind the mulberries and elms that bend over the irrigating canals of Northern Italy and drop their yellow leaves upon them in antumn He these. It might be Lombardy again, and the glimpses of tlistant bhe the Alps instead of the Sierras. The locks and gates for the water are of an ephemeral structure as yet, made of planking instead of substantial brick and stone. The smaller ditches are often stopped with mere bils of board let down into grooves, instead of gates with handles. It is urged, however, that handles offer inducement to jdlers to lift them up out of pure mischief, and waste the water.

The colonies are not quite colonies in the usual sense; that is to say, they were not founded by persons who combined together and came at one and the same time. The lands they oceupy were distributed into parcels by an original owner, and, after being provided with water facilities by an irrigation company, put upon the market at the disposal of whoever wonld buy. No donbt a certain general consistency rules them in keeping with the names respectively set up, bui it is not rigorous. Probably nothing need prevent a native Amorican from joining the Scandinavian Colony, or a Seadinavian the American Colony, should he desire to do so.

As to the Temperance Colony, it must be sorely tried in a loeality the most liberal and profitable yield of which is the wine grape. It seems harilly a propitious place to have chosen. Scoffers say that in some instances while settlers will not make wine themselves they will sell their grapes to the winumaking establishoments. This I merely note as "important, if true."

The standard twenty-acre lot, as prepared for market at Fresno, has its main irrigating ditch, of perhaps four feet in width, connecting with the general irrigating system. For twelve and a half dollars a year it receives a waterright entitling it to the use of whatever water it may need. The bnyer must make his own minor ditches, and prepare his gromed from this point. Ite usunlly aims to establish in his fields a number of slightly differing levels, that the water may be led to owe after the other. For ground in the preliminary condition deseribed about fifty dollars per acre is demanded. Most of the enrlier settiers bought for less, and the price named strikes one as high, considering the newness of the comtry, and the excellent farming land to be had in the older parts of the country for less. Prices are less here, however, than at Los Angeles, Riverside, or San Diego, farther south.

It is argued in answer to objectors that though land be not nominally it is really cheap, in consideration of its extraordinary productiveness. It is held that an investment here gives better returns than anywhere, and at the same time that the climate and other conditions promise a more pleasurable existence than could be enjoyed elsewhere. This Fresno land, for iostanco, yields four and five crops of alfalfa a year. Vineyards planted but two and a half years are shown which producc five tons of grapes to the acre. Five years is the period required for the vines to come into fill bearing. It is cstimated that an acre of
vincs in that condition will lave cost one hundred aud twenty-five dollars, allowing fifty dollars as the price of the gromen, and it is then counted upon for an annual yicld of ten tons of grapes, at twenty dollars a tou. The rate of growth in vegetation is one of the things to note. Fruit-trees are said to adrance as far in three years as in seven on the Enstorn sea-bond.

The personal storics of the colonists are often interesting. They have generally had some previous hard experience of the world. Such a man, working sturdily in the field preparing the gromed aromed a now cottage of his own, lost a fortune in the San Francisco Stock Board. The funds for his present enterprise were provided by his wife, who lad turned to keeping boarders, and sent him her small profits montlily until he should lave made ready a place for their joint occupancy. Instances were heard of where nice properties had been secured with no other original eapital than a pair of brawny hands. These, however, were exceptional. The country appoars to be one where it is most desirable for the new-comer to have a small capital.

In the Central Colony a comfortable estate was ownod by four spinster school-teachers of San Francisco. They had combined to purchase eighty acres. Oue of them lived on the place and managed it. The othors contributed from their carnings intil it had reached a paying basis, passed only their vacations there at present, but looked forward to making it their ultimate retreat.

The idea seems both a praiseworthy new departure in the direction of female cmancipation and charming in itself. I had the pleasure of making the acquaintance of the resident manager of the experiment. Her experiences, written out, would, I think, bo intercsting and instructive. There was an open piano in the pleasant cot-
tage interior, and late books and magazines were seatered about. It was a bit of refined civilization dropped down in the midst of the desert.

This lady had come, she said, for rest. She took pleasure, too, in the combry, and in seeing things grow. She had made mistakes in her management at first, mainly through trasting too mach to others, but now had things in good control. Four farm-hands-Ohinamen-were employed. The ciglty acres were distributed into vineyard, orehard, and alfalfa, about one-half devoted to the vineyard. Its produet was turned, not into wine, but raisins. Apricots and neetarises lad been found up to this time the most profitable orchard fruits. Nimonds were less so, owing to the loss of time in huaking them for market. There was among other crops a field of Egyptian corn, a varicty which grows tall and slender, and rums up to a bushy head instead of forming ears. The sight of it carried one back to the Biblical story of Joseph and lis brethren, and the pieturewriting in the Pyramids.

The grapes for raisin-making are of the sweet Muscat variety. There was a "raisin-honse" piled full of the flat boxes in which raisins are traditionally packed. The process of raisin-making is very simple. The bunches of grapes are cut from the vines, and laid in trays in the open fields. They are left there, properly turned at intervals, for a matter of a fortuight. Whero are ueither mins nor dews to dampen them and delay the enring. Then they are removed to an airy building known as a" "sweat-louse," where they remain possibly a month, till the last vestiges of moisture are gone. Hence they go to be packed and slipped to market.

One must walk rather gingerly at present not to discern through the young and seattering plantations the bareness beyond, but in another ten years the scene can
hardly fail to be one of rich luxuriance. The site is flat and prairie-like, and I should prefer, for my part, to locate my earthly learadise nearer the hills. Still, the taste of the time runs to earthly l?aradises which are at the same time shrewd commercial ventures, and the cultivation of the plain is much casier than that of the slopes.

## XXVII.

YLSAIIA, BAKERSFIELD, AND LIFE ON A SPACIOUS RANCTK.

## I.

Visadia, eapital of Tulare Connty, thirty-four miles sonth of Presno, is one of the older towns left aside by the railroad. 1 put it in the most obvions way, but a patriotic Visalian, on the other hand, said to me with warmeth, "Left by the railroad! Visalia left by the raitroad! I gocss not. It is tho railroad that is left by Visalia, as it will find ouk."

Visalia is reached, from the junction of Goshen, by a short branch-road of its owt. It is larger than Fresno, but less animated. It has perhaps twenty-five hundred people, a courthonse of the pattern described, and a United States land-office.

When the epithet "old" is used of any California town not of Spanish origin it simply means an approximation to the year 1849. The building of most hoary antiquity in Visalia dates only from the year 1852. It has been govermment-house, jail, and store in tum, and is now decorated with the legend "Mooncy's Brewery." The town was founded by one Vise, an erratic persori, who came across the plains from Texas, and had followed in his life such various professions, besides that of pioneer, as preacher, trader, gambler, foot-racer, and jockey. It happened that tho quarter scction of land upon which he settled was at the time unsurveyed, and not legally open


FIRST ECILDHNG IN VIDALLA.
to pre-emption. This irregularity was not discovcred till years later, when the town had grown tup on the site. It was brought too light by an employe of the land. offiee, who thereupou ingeniously undertook to preempt the ground for himself.
"And what came of this bold attempt upon vested interests?"
"The party was promptly fired out of town," was the reply.

Visalia is rather prolific in storice, if an "old-timer" of the right sort can be happoned up to tell them. Cattle kings, whose herds once filled the San Jonquin Valley, have retired hithor.' Yon may hear how Cattle King "Pat Morray" won his wife, She was a fascirating person in her youth, the daughter of a landlady with whom Pat Muray, then struggling and impecunions, boarded, in company with numerons mates. There was great aspiration and rivalry for her hand. Pat Murray stole a march in this wise. As they were setting off in company on an expedition he said, "The trip is a rough and dangerous one, boys. T propose that we leave our money and valuables with the old lady for safe-kecping." The rest agreed, and handed over to him their property to deliver to her. The shrewd Pat Murray represented
it all as his own, and obtained in this way such consideration in her cyes-as a person exceptionally well-to-do in the world - that she advised ber daughter to "set her cap" at him, and all was happily accomplished before the ruse was discovered.
On another occasion-whether in this same courtahip or not the eltronietes do not say-Pat Murray disposed of rivals, who visited in the evenings a comely damsel of the gencral acquaintance, by soft-soaping the log serving as approach to her cabin across a sinall stream. ILaving thus arranged, he sat calmly enjoying the fair one's socicty, and listening with 'appreciative ear to the splash of the successive victins as thicy slid off into the water.

Stories are told of Spanish bandits and treasure of precious metals in the mountains, and of the wild administration of justice in early times, when offenders were occasionally exccuted first and sentenced after. ward.


The first treasurer of the comnty is said to have carried the records of his office in his hat, and, beirg a person given to travel and of an absent mind, he scattered these documents far and wide behind him, oven to the confines of Utah and Arizona.

At Visalia I first observed "Spanishtown," a commnnity which begins to appear regularly alongside of "Chinatown" as we go southward. It is composed of persons of Mexican blood, poor, shiftless, and not always of the most reputable character.

Charming views of the high Sierras, now powdered with the first snows of winter, are had. The surface is more rolling than at Fresno, and strown with fine elumps of chestnut-oaks. There are big trees back in the great mountains equaliing in size those of the Yosemite. tanbermen at work there cut down numbers which, though insignifieant as compared to the very largest, are monstrous in themselves.

The water for the itrigation of this district is drawn ont of Kings, Tule, and Kawcah rivers by companies, who give to their principal canals such names is the People's Ditch, the Tast Chance Ditch, the Mussel Slough Ditch, and the Lower Kiugs River Ditch. The main ditches or canals range from twelve to forty fect in width. Wing dams confine and direct into them such portions as are desired of the wide, meandering rivers.
A California river of the south is something of a curiosity. Extravagantly wide, it is in compensation prepostcrously shallow. Only a few last over the d'y season at all; the most evaporate and wholly disappear. Their dry beds, variegated by a few islets stadded with syeamores, are more like wagon-roads than the beds of rivers. Sometimes these exhansted water-courses differ in color from the surrounding soil, and are seen stretch-

ing as rivers of gray or silvery sand through the general yellow of the desert.

Though irrigation be yet in its infancy its belongings have attained great dimensions. There are three hundred miles of canals of the requisite si\%e in Tulare Connty, and more than thee thousand miles in California all together. One main canal, that of the San Joaquin and Kings River, thas a length of seventy-four miles and a width of nenrly seventy fect.

## II.

A branch-road westward from Goshen, a continuation of that from Visslia, convoys the traveller to the bustling, fast-growing little towns of Lanford and Lemoore, in the Mussel Slongh country. This district, adjoining Tulare Lake, was recently part desert and part swamp. It has been redeemed so as to rank now among the best farming land in California. Its chief product is wheat. The inhabitants raise hardly the vegetables needed for their own use. Majaria is rather prevalent, but it is said to arise, as in many other irrigated districts, from the careless use of water rather than the fundamental situation. The water, instead of being carefully drained off, is too often allowed to lie in stagnant pools.

The Mussel Slough was the scone, in the month of May, 1880, of a bloody conflict between the settlers and railroad authorities which las become celebrated. Ofticers of the law, acting for new claimants, attempted to take possession of tho land under a railcoad title. Legally in the wrong, though perhaps morally in the right, the settlers organized to resist, put out stirring manifestocs, which read like the declarations of oppressed people struggling for their liberty, and called on gods and men
to witness the justice of their cause. In the fight that cnsued five settless lost theis lives, all at the hands of a single man-one Crowe, a United States marshal, who displityed a prowess and coolness ubder fire never surpassed in any of the narratives of sensational literature. Crowe himself was despatched. A muber of tho sm:vivors were tried for their part in the affair, condemned to eight, montlis' imprisonment, and served out their tom in Santa Clara jail. They had but just been released, say a month before our arrival. Their brethren and well-wishers had received them on their returo with an ovation, the noise of which hardly yet censed to ring in the air.

## III.

Bakersfield, eapital of Kem Oounty, seventy-five iniles farther south, somewhat smaller than Visalia, bonsted at one time the distinction of a malady peculiar to itself. The Bakersield form of malarial fever, whatever the fine difference that distinguished it from others, had a position apart in the medical works. The sanitary conditionof the place, however, has been greatly improved by the extonsion of drainage and irrigation works, and cant no doubt, be made all that could be desired.

Of the three lakes, Tulare, Buena Vista, and Kern, which make so large a showing on the map, the latter two, with their surrounding marshes, have been dried up, and the former is on its way to extinction also. These lakes had for me, on the map, a mysterious and import, ant air. I seized the first opportunity to penetrate their mystery, by riding down to Tulare Lake on borseback. You cannot reach the margin, for fear of miring. Nor is the approach on foot much easier. The tules, or reshes, rise high above your head, and are infested with
a dangerous breed of wild hogs, descended from vagrant deserters from the ranches. In such fragmentary glimpses as are had between and over the tules an expanse of dreary surface appears which may be either wator or the alkali-whitened bed from which the water has receded. The vicinity swnems with wild fowl. Their multitudinous chatter las a kind of metallic elang in it. Now white, now dark, as they are before or against the smmlight, thoy flutter above the reeds and stubblefields like antuma leaves blowa by the wind.

The drying up of the lakes is oceasioned ly the diversion of the surphes waters of the Kern Rivar for the redemption of desert lands. This gave rise to a controversy, lately settled by a legal decision whielt is a step in the crystallization into slape of a system of water juris. diction for California. Whe grent firm of renl-estate men and ranchmen, Miller \& Lux, owned the lauds below; the almost equally great firm of Haggin, Carr \& Tevis, those, for the improvement of which the water was taken out, above. The first-mamed complained of the diversion of the waters as a detriment to them, and in infringement of their riparian rights. Riparian right, it will be remombered, in the English common law, gives to the resident on a stream the right to have it flow as it was wont throngh his grounds withont dininution or alteration.

The contest at first promised to be one of physical force. Miller \& Lux endeavored to close the sluices at which the water was taken ont. Just, as in Scripture, the herdsmen of Gerara strove agaiust the leedsmen of Isaac, saying, "It is our water," the hardy vaqueros of Haggin, Carr \& Tevis were mustered in opposition to them, with orders to lasso and throw into the canal any. body who should interfere with the shaces. This deter-
mined show of resistance prevented a conflict, and the case went to the ciril courts.

The decision spoken of holds that the doctrine which provails in California is not that of riparian right, but that of "prior appropriation for bencficial uses."

That is to say, the greatest good of the greatest number is consulted. The point had been raised before in controversies about the diversion of water for mining purposes. In these eases the ruling was, that the doctrine of riparian right is "inapplicable, or applicable only in a very limited extent, to the necessity of miners, and inadequate for their protection." It was farthermore held that all of the Duglish common law is not in force in California, but only such portions of it as are adapted to the peculiar conditions of the State. The agricultural and mining interosts, therefore, are now put, in this respect, on the same footing.

Bakersfield takes its tone essentially from live stock. It has special resorts for drovers and sheep-herders. Its streets are generally full of horses, caparisoned in the Spanish style, tied to bitching-posts and awaiting their owners before the stores and taverns. The sheep-herders, a lonely race, become morose and melancholy in their long wanderings with their llocks apart from the babitations of men and human speech. They are far removed from the shepherds of Boucher and Watteat. Some are said to go insane through the monotony of their lives; and it is an occupation taken up only as a last resort, and unfitting him who pursucs it for any other. . Stiangely enough, there is a rather English tone among them. Young prodigals of good family are found who, after trying their fortuncs in Australia, India, and elsewhere, are eating the husks of repentance here in troe Seriptural fashion.

The slops in Bakersfiold, as thronghout our travels, are kept principally by the Jews, who are great pioneers. No people are growing up more ardently with the new West; and where they are found business is pretty sure to be good.

The Chinatown is a district of compact little strects, of an extent that indicates a popalation almost equal to that of the rest of the place. An irrigating diteh surrounds it tike a moat. The cabins along this, picturesquely reflected in it, are gray and weather-beaten, varied with patches of bright Orienfalism, and shaded by a line of tall pophar-trees. The Spanishtown, close by, is a cluster of dance-houses and corrals, between which swartlyy 50 ées and Juanitas are seen passing.

As if this were not foreignness enongh already, we stumble noon a carpp of strolling gypsies, their tents pitehed on the borders of Spanishtown. They are English, and have come from Australia, dropping their "h's" all along the way, no doubt, as liberally as here. They are like types of Oruikshank and Diekens. An applefaced Mrs. Jarley appears in a largo velvet bonnet with plumes. A very tightly-dressed, slender individual, with a weed on lis hat, might pass for Sam Weller. He is a horse-tamer and jockey. At his heels follows a belligerent bull-dog. Behind one of the tents a child of nine, Onssie by mame, with fine, dark eyes, is making a toilet before a bit of cracked mirror. She pastes down her wet hair into a semblance of the "water-wares" of fastionable society. : When interrupted with a compliment on the arrangement she affects displeasure, and tosses it all abroad again with a native coquetry.

The Mrs.-Jarley-looking woman is the fortune-teller. She declares that there are persons whose fortunes she wond not tell for twonty-no, not for fifty dollars.


Mine, however, through an especial liking sle affects to have taken to me, and the dulness of trade, she promises to tell, in the most offeetive manner, for two dollars only.

## IV.

The possessions of some of the great land-owners are prodigions. It is a favorite story that certain ones can drive a herd of cattle from the northern combies of the State to San Diego, its sonthern linit, thed quarter them every night on their own grouthl. Lhaggin, Cime \& 'levis, whose property I was privileged to examine in detail, have at Bakersfield four hundred thousand acres nearly in one body. Mach of this was becured for a trifle in the condition of desert land, and has lieen redecmed.

One ranchmen who had aequired a great estate of this kind chiefly while surveyor-geneml of the United States was the occasion of drawing forth one of the best. bone gnots of Lincoln.
"I congratulate you," said our martyred President. "You have become monareh of about all you have surveyed."

The owners do not often live upon their estates; they leave them in the hauds of mangers, and draw the revenues. The Hagrin, Carr \& Tevis property is divided into a number of separate ranches, each with its resident superintendent. The "Bellevite Ranch" is the centre and focus of authority. Ilere are the residenco and office of the general manger, and a force of bookkeepers, engineers, and mechanics, who keop the accounts, map, plan, supervisc, construct, repair, and give to the whole the elock-work regularity of a great commercial enterprise. The namerous buildings constitute a considerable settlement. 'lhere is a "store" of general ner-

VISJIAA, BAKLLSTLELD, ETC.

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chandise and supplies. A domitory and a dining-hall have been erected for the laboring hands. A tower-like water-tank, sarmonted by a windmill, and accommodating a milk-room below, rises at one side. There are shops for the mechamies, capacious barns, and long sheds filled with an intormimable array of agricultural inplements. It is worth while to take a walk past this collection of reapers, threshers, sulky-ploughs, and rakes, and study ont their uses. The imnense "header and separator" rises from the rest like a leviatham. $\Lambda$ whole department is devoted to "road-serapers," "buek-serapers," and ploughs of various sorts ased in the construction and dredging of the irrigating ditches. The soil is, fortunately, free from stomes, and the work, for the most part, easy. One cnormons plough is secn which was designed to be drawn by sixty yoke of oxen, and to cut at once a furrow five feet wide by four decp. Sike the famuus Groat Eustem, it has defented itself by its own mass, and its use has been abandoned.
More than $\$ 500,000$ has been expended is the item of fencing alone. An average of fon hundred laborers is employed, and, in the haryest scason, seven handred. The rate of wages is from two and a half to three dollars per day for mechanics, and a dollar per day for common hands. This soems low as compared with information from other sources, and the chonic complaints of the scarcity of farm labor, in the California papers.

No great portion of this doman appears to be in the market for settlers of small means, though the intention is avowed of offeriag some of it in this way when thoronghly reclaimed. Tracts, however, are occupied on favorable terms by "rentcrs," who take from 120 to 600 acres. Very many of these are Portuguese and Italians. They are nsually umarried, and work in companics of
from six to fifteen persons. Yon see them, dark and swarthy, going about in the traditional Garibaldi shirt, with hardy a word of English among them.

The renter is provided with a honse, artesian well, eredit to a moderate amomint at the store, and the bise of some cows. IHe has the milk of these, but must give their increase to the cstate. Llis lease runs three yeare, and he pays in rent one thitd of his crop. Instances of large profits are frequent among these persons, and the same opportutuities are opon to others who wish to follow their example.

The superintenclents and upper employco on the place are hargely Sonthern men. Califormia was a favorite point for Sontlern immigration at one time, so much that the comse of the State in the war, influenced by the historie Jurge Tery and Senator Gwin, was considered problematical. These that I speak of, however, are genthemen who bave come here to repair their fortunes at a later period. They have for the most part titles from the service of the cxtinct Confederacy, and the gentle voices and friendly courtesy characteristic of the Southem type.

A typical ratel-honse, that, for instance, of our loospitable friend Major MeClung, on his section of the snbdivided property, is a long, two-story dwelling, painted in the Indian-red so popalar throughont the comitry. It is raised on posts considerably above the ground, to allow of a free cireubation of air underneath. There is an open hall through the centre for the same purpose. An irrigating ditel resembling a moat passes in front, crossed by a little rustic lridge.

Traces of alkali yet show white in the soil of orehard and gaden, but do not prevents a plentiful growth of oleanders, roses, pear, peach, cherry, almond, and apri-


chill in the air is of a penetrating kind, felt the more by contrast with the heat of the day, and fire is a neccssity. The honse-servants were clean, whitenproned Chinamen; those out-of-doors, Mexicans. One of these latter had
trained a goose, "Dick," to follow him like a pet dog, and nothing was more curions than to sce the pride of both master and biped in this ridicnlous relation.

Cattle-rasing is the leading industry ; alfalfa, for carrying the stock over periods of seareity, is the leading crop. Stacks of affalfa of great size, ono containing soven hondred tuns, were scen. It is the ordinary color of hay extermally, but when cut into is green.

A successful experiment has also been made in the raising of cotton. The hands were in the fiold going about among the white pods for the second picking.
'Thougll out of scason, a roden was organized for out benefit, to show the method of handling the roving cattle on a large seake. A number of vaqueros rode ont in varions directions till lost to sight. Presently traces of dust arose on the several horizons. The plain, on which a few cows had been peacefully feeding, was filled with stamping and lowing herds, driven toward the centre by the carecring arquoros. When gathered in sufficient nambers feats of lassoing the animals, by cither leg or bom, separating special animals or classes, and the like, were undertaken, and carried through with marvellous dexterity. As a collonination, hats and ropes were picked up from the ground, the rider going at full speed. A silver half-dolJar, placed on edge in the dust of the roadway, was seized after several attempts by a swarthy Aztoc.

The berders are usually Mexicans, equipped in the Mexican style, but with the greater part of the fincry left out. 'The bosses, who often even excel them in pure horsemanship, are generally Americans.

The ranch known as tho Livermore borders Kern and Buena Vista Lakes, and is the sonthernmost in the tier. The herds are gathered there in the early spring, and driven to the ranch of San Emldio, in the mountains.

## 416 OLD MENCO AND MEK LOST IROVACES.



They pick up their subsistence at San Emidio till the middle of September, when they are conducted back again. Such migrations from plain to monutain pastwre, and back again, recall some fentwres of the Norwegian pastoral life of Boycsen's charming romance, " Gumar."
At the Livermore Ranch you are at the apex of the San Joaquin Valley. Here the Sierra Nevada and the Coast Range effect a junction, and oppose a natural barrier to farther progress. The railroad bas to cross this barrier ly a wonderfnl picec of engineering, the Tehachapi (Te-hatch-a-pe) Pass. At one place five different lengthe of track pass and repass at different levels. By the singular "Loop" the road enters a tunnel, emerges, twists spiatly romed the momatain, and reappears directly above itself.
At San Etuidio we are on the bonndary-line of San Luis Obispo Comity, and conld make our way directly, no doubt, to its pretty, montain-encompassed capital. This is more ensily reached, howover, with attractive Santa Barbara below, by steamer, or stage-road along the const.
Returming to Bakersfiekd, you may ride west to the wild cainon of the Kern River, and the mining towns of Kemville and lavilah. The mining industry has never taken the same development south of the San Joaquin River as north. It is proinable both that there is less ore and that the ventures have been managed with less akill. At Kernville is a quartz-mill, with a hundred stamps, which after many vicissitudes has fallen into the hands of its former workmen for debt, and is now rum by them on the cooperative principle.

The rolling country by which the Kern River Cañon is approached is, if possible, even more desolate than the

plain. There is almost a necessary connection in our nsual impressions between hills and trecs, and when folage is missing from hills its lack is doubly notable. An utterly parched, verdureless surface, with a texture like that of gravel, here follows all the inequalities of the


TIIE KGIRN hewbr CANon.
gromd, up hill and down dale, to the savage and splintered granite gorge.

We fell in with an isolated sheep ranchman, "Captain Jack Barker," an enterprising man, who had created a garden spot in tho waste, and showed what even this is capable of. IIe was engaged on a project for leading the
water, by means of a flume and ditches, from the river at the cañon's mouth down upon several thousand acres of land under cultivation. In the spring-time, he told us, all this bareness is hiddon by a perfect carpet of flowers, chiefly a small orange-scmulet poppy. Ilis sheep at pres ent secmed living on air. We had among them some Angora goats, a hardy animal, once very profitable, but. now, since the decline in alpaca goods, being used by hinn for food.

The Kern River tumbles down a grorge font miles in lengtl, between granite walls six huodred feet high. Its water is thanshoent green in deep, untronbled pools, again chumed into milk-white foonls, with black bowlders anong them. The canon is all but impassable. It aets like a funnel, and produces a local distmbance of its own on the atmosphere. While all aronod is still, a column of air will blow ont of it, and, striking the tableland a quarter of a mile away, raise a chronie dust at the point of contact, like a camon-shot.

Driping across the frout of it we were nomly blown out of our wagon. We descended into it, novertheless, and mpon this experience retmmed to dine on ribs of Captain Jack Barker's Angori goats, and then take the railway and cross the Tehachapi Pass.

## XXVITT.

LOS ANGETASS

## I.

Over the Tehachapi lass, we are in Sonthern California proper: We liave met already, it is true, with pretty $\mathrm{S}_{\mathrm{p}}$ mish mames, old missions, leather breeches, jingling spurs, vincyards, wisin-making, and occasional orange and palm trees. Bud when the dividing montain-rauge, four thousand feet above the sea at Tchachapi, is passed, all these are foum in their greatest development. The country is older, the Spanish names ate more mnsical ; orange and Iemon are not grown for ormment, but as a principal crop; and the climate is of that genial mildness which is uost to the traste of seekers for health.

Famed Tos Angeles, City of the Athels, is the terminus of the first day's jonrney which brings us into it. The watering-place of Santa Monica and the important points of San Bumaventura and Santa Barbara are not far distant to the west, while San Diego lies at a moderate remove to the southward, near the Mexican frontier. In the intervals scatter colonies of vino and orange growers, the numbers and dimensions of which are rapidly increasing.

The mountain barticr across the State is deemed by some to be of such importance that it shonid be a political as well as a natural division. They call for the con-

"We are
different peoples," writes one of them in the Cali-
fornian. "We are different in pursuits, in tastes, manner of thought, and manner of life; . . . onr hopes and aspirations for RMEACHAPK FASS. the future are different.
The restless, uneasy population of the North, ever drifting, withont local attachments, has no counterpart in Sontleern California; noither has the wild spirit of min-
ing specelation ever flourished here. With this peaceable life, possilly in part as a result of it, there has grown up in the peonle an intense love of their land.
"And it is for their own section of the State," he goes on, "that this bove exists. They call themselves, not Oalifornians, but Sonthern Californians. The feeling is intense. I can only liken it to the ovemastering love of the old Greok for the smmy shores that lay around the Ngean.
"for mysolf, I feel more and more cach titne that I visit the upper portion of the State that $I$ am going into a strange land. Aud the improssion never leaves me till upon my return I look down from the erest of the Te. hachapi over the warm Soutlh-land."

I have thonght it worth white to muote these passiges, party beanso they are anusing, partly beenuse they accentuate the topographical sifuation, and also becanse they attribote a character almost the opposite of that which exists. Everywhere is bustle, push, and cuterpmise. This people will sell you a comer lot or quarter-section of land with as great a gusto as any other, and at its full valuc. Whatever effect lapse of time may have upon theas, the present inhabitants, few of whom are born hore or evert datted from indolent elimes, if lotusenters, are of a very wide awake sort.

## II.

The City of the Angels is, in general, only another Sin José, upon a more hilly site. Its popnlation must be about fourteen thousand. The long thoroughfare of Main Street proceeds, from the depot, at first through a shabby Spanish quarter, locally known as "Sonora," consisting of one-story, whitewashed, adobe houses. Passing
a small Spanisk plaza, set with pointed cypresses, and the prineipal hotel, the l'ico Honse, it becomes lined with excellent buildings of the modern pattern. Of thess the handsome "Baker llock" is most notable. Continuing to the ormate "tos Augcles Bank," Spring Street diverges at a small augle, and contributes, with Main Street, to give the commercial skeleton of the town the slape of a Y with a very long stem.

On Spring Street you find a common Jittle post-office, the muniepal oflices, and a brown, Dutel looking, brick building, standing free, originally constructed for a market, and now the Courthouse. If yon look into the lobby of the small adobe jail you will find that some leisurely prisoner of the frescoer's trade has converted it into a resemblance to a dungen secme at the thentre. These two streets, with a shorter one, Los Angeles Street, parallel to Main, containing fruit aud produce commission houses, comprise the commercial portion of the city.

New buildings are seen going up; the shops are large and well-appointed, and phoards offer, in the usual shibboleth of trade, "To Roduce Stock!" "At Wholesile Slanghter," and "For the Next, Sixty Days."

A serions depression afflieted Los $\Lambda$ ngeles in 1875, at the time of the gencral dopression throughont the State, but that has becu succeeded by a new reign of activity. Trim, large residences of the more prosperons merchants are seen in the outskints of the town. Farther out yet: these become villas, in the midst of plantations of orange and lemon, ruled off into formal plots by ditches for inrigation. The class of modest means abide in the side streets, in franoe cottages. The German Thur-hall serves also the propose of theatre for such companies as come this way.

It is held that Los Angeles, with its port of Wilming-
 Francisco, it is said, has too long Main street, los angeles. sat at the Golden Gate "levying toll on every pound of freight that passes through," and this selfish greed is to be properly rebuked by the diversion of a part of its trade. Enthusiastic San Diego expects also to have its share. The wickeduess of the proceeding would seem to depend largely mon who it is
that takes the toll. Ios Angeles, it is held, is to be the Lyons, and San Diego the Marseilles, of whe State, San Franciseo still remaining its Paris.

The pepper-tree, with its searlet berves and fermike leaves, forms the leading slade and ormament of Los Angeles sticets. Apart from these a clump of palms grows on San Pedro Street, aid, before an odd, octagonshaped house on Main Stireet, a Mexican nopal of the size of an apple-trec. In the conrt-yard of the principal hotel dronps a single ragged baman. Tropical features in the vegetation are scaree, but it is evident that this is not the fault of the climate, but of failure to enconnge them. Ju the door-yards are the Mexican aloe and the Spanish bayonet, from the adjacent deserts of Mohave and Arizona. The castor-oil plant grows a tall weed in veglected places. The extraction of castor-oil was at one time an industry of tise place, but is now aboudoned.

## III.

The Mexican elcment must be something like one third of the entire population of the place. In the Spanish town, "Sonora," the recollection of Mexico is revived, but a very shabby, provincial Mexico. You lind mesced and tequila, the two varictics of intoxicating liquor distilled from the maguey, or aloe. The dingy little adobe shops contain samples of dingy little stocks of goods in their shuttered loop-loles of windows. A few swarthy, lantem-jawed old-tiners liang about the eomers, and gossip in patois, and women with black shawls over their heads pass by. Much of the quarter is in a ranous condition. There remain vestiges of the arcade system of the kind known in some form to all tropical or semi-tropical elimates. The arcades of Sunora are not of massive
bick and stone, but are wooden roofs, such as are put out by onr corner groeers, on light wooden posts. Ilere and there only the battered skeletons remain, attached to ruinous honses. Most Califorma municipalities have borowed something of this Spanish idea. At Sacramento the thriving but flat and not attractive capital of the State, you ran walk nearly all over the busimess part of town moder cover.

There is a very respectable-looking restanant-a vincembowered cottage-opposite the Pico House, where the familiar tortillas, or pancakes, and frijoles, or stewed beans, may be lied. Alongside is an adobe chateh, quaint in pattom, but modern and devoid of farther interest. From its lelfiry the chames jangle loudly several times a day in familiar Mexiean fashion. Out of Sonora emerges, on the 16th of Scptember, the Jnarez Guard, which escorts a triumphal car bearing the national colors of red, white, aud green, and, aided by a cortége of dark little maidens, in white muslin and slippers, proceeds to celebrate with approprite ardor the amiversuy of Mexican independence.

This people, who have gone so much to the wall, wear no very pathetic aspect in their adversity. They are for the most part engaged in coarse labor, aro improvident, and apparently contented. It is only arely that a Spanish mame-a Pacheco, a Sepulveda, or Estudil-lo-rises into prominence in the publig affairs of the State of which they were once ownert. Old Don Pio Pico, the last of the Spanish Governors, resides here, impoverished, in a little cottage, in sight of property of grat value which was formerly his, and of the phaza once the centre of his anthority.

Don Pio is onc of the picturesque featires of Los Angeles, and with his listory would be esteemed interesting
anywhere. Above cighty years of age, with stocky figure, square head, and bright cyes, contrasting with his bronzed skin and close-cropped whito hair and beard, he has a certain resemblane to Victor Itugo. Me has a rather florid tuste for jewelry. ILe carries himself about town, in his short overcont with velvet collar and euffs, with a bearing still erect aud stately. It is strange to tell, bat true, and

it is evidence of the conservatisin and lack of adaptability of his race, that the old gentleman, though once (Governor of the State, and a contintous resident of it, as an American citizen, since he snmendered it to Fremont and Stockton in 1847, docs not yet speak a word of any other language than Spanish. The talk of this historic personage gave but a rude picture of the state of society in his yonth. Was there anything in the world so remote as the Californis of the years 1810 to 1848 ?
"I an bat a plain and unassuming person," he said to me. "My father did not leave me a mule nor a vara of gromod. I worked for the padres at the San Gabriel Mission whon I was a boy, and I had little opportunity to learn book knowledge."

De diselaimed being an athority even on the events of his own fall amd the encroachments of the Americans. "'lhere are many," he satid, "who have a better head for those things than I, and who will tell you better than I." "I was a just man, however. I treated the rich no better then the prot: Jlanse when they asked who was lo mas justo of homotho-the most just and honest man-for (iovornor, it was answered with one accord, "Don I'io P'ico.'"

There are differences of opinion abont those ancient officials. Some of them have been charged with a wholesale issue of land-patents after the Amerion occupation, which patents ostensibly belonged to their respective administrations. Rdwin M. Stanton, sent ont to look into these matters by the Attorncy - general of the United States, reported at the time that "the making of false grants, with the subornation of false witnesses to prove then, lan beeome a trade and a business."

The treaty of Guadalupe ITidalgo, in 1847, by which the war with Mexico was concluded, made valid and of full force whatever had been done before the American occopation. Spunish governors were numereus in those last days, and went in and ont of office with extraordinary frequency, by reason of plots, counterplots, and the inability of the home govermment to enforee its own will. Alvarado, Caxillo, Micheltorena, and Pio Pico reigned separately, or together, or by tirms, in a revolutionary, confused, and overlapping way, which furnished excellent opportunity for frand. One prefers, however, not to lin-


MONGOLIAN AND MFICOAN.
ger upon umpleasunt suspicions, but rather to esteen these fallen dignitaries, few of whom now survive after their misfortmes and rommatic histories.

Eiven the Chinese, singularly onongl, show greater enterprise than the Spanish. Perbaps they may have a somewhat bottor warrant for coning in here than elsewhere, since a Chinaman is found in the list of the twelve original settlers of the town, in 1781. They have pushed into the best of the old Spanish adobe houses, once the best of their kind in the State. They ouenpy all those which flank the little plaza with an entire street, others debouching from it.

The populace, however, lave not abway beon the bet-
ter reconciled to the hapless Mongolians. In an ontburst of deadly prejudice, in the year 1871 , they were dragged out of their Spuish houses and hang to lamp-posts, wag-on-tongnes, and their own door-ways, to the nomber of cightecn, of all arges and sizes. The riot was oceasioned by their resistance to some process of a deputy-sheriff. My informant described thets to mo as hanging like busches of earrots.

At present they were putting up, near the site of these sangumay scenes, an ornate open-air theatre or temple, for a trionnid religions festival, to last a week or more.

## IV.

Owe of my pleasmitest days at los Augoles was that which I spent in atrive with the Zanjero.

The Zanjero, indeed! who or what is a Zanjero?
Lhis title is derived from the Spanish aanja-ditch-continued down from the tines of the original settlement, and he is the oflicial werseer of water and irrigation. Ne took me about with him to observe this important and cutertaining part of the economy of civilization in these thirsty regions. Not that Los Angoles is so dry in comprison, for it has thirteen inches of rain against two at lakersiold, but it is in abundant theed of irrigation.

Tho Zanjero is elected by the City Comeil annually. Six deputics aid him in the summer, redaced to three in the winter, when the mins render irrigation hardly necessary. All are invested with the anthority and badges of policemen.

The city, the Zanjero tells us, as we vide along, controls in its corporate eapacity all the waters of the Los Angeles River: Tho Los Angeles River is a Southern

California stream of the typienl sort. It has a wide, sballow bed, almost dry at the moment, but in spring and winter it brawls in dangerous fashion, and often carries away its bridges. We ride up to the point near a certain railroad bridge where the witer is first divertent. It is taken ont by two small canals, one for the eify proper, one for the thriving suburb of East Los Angeles. We find that the dam by which the river is eheesed for this purpose is coustucted of enth, with a facing of stout posts and planking. At the begiming of winter the planking is removed, and tho stream allowed to sweep away the monpart of carth, which is replaced by a new one, the succeding spring. Chain-wangs of convicts from the prison are set upon this labor.

A camal is taken out of tho same river twelve miles above, which supplies water for drinking and jrrigating the higher levols. There are two very different levels in the configuration of the eity, one rising from the other with great abroptness, as at Santa Cluz.

Upon the height are remains of the fort, built by liremont when he entered the city. Directly at its foot is the cottage of lio P'ico; the big hotel, still bearing his name, in which he sunk a handsome share of his fortone; the little eypress-studded plaza; and the shabby white quarter of Souora. The mass of the city lies to the right, withont striking features. Beyond it, toward the river, streteh breadths of a rassed bloom which we know to be vineyards, together with litues and parallelograms of orange and encalyptus, as formal as the conventional trees in boxes of German toys. Aeross the river, "Prooklyn Heights" and "Boyle Heights" rise to a wide, rolling table-land (mosa), which extends back to the ble Sierra Madre Momitains. T'oward most of the horizon stretch expauses of a garden-like vegetation of
a mysterious quality - the dreaned-of orangegroves in mass.

The eity has created a considerable part of its debt by its water system, in which it has spent probably $\$ 200,000$. Tho works are of an ephomeral character, which will in time be replaed by something more substantial. The simple trenehes and wooden flumes permit of wasted water, and are costly to keop in repair. Ono of the principal ditches, however, is carried through a hiil some three-quarters of a mile in a tumel of six feet in section. There lave been formed also numbers of durable reservoirs or artificial lakes for the storage of additional water in winter to supplement the river at its lowest.

We rode out among the villas and gadens and observod the pructical application of the water. The main ditches are three feet by two, the lesser about two by one. The "head" is the nominal standard of measurement of the babbling fluid. The head should be a section of one hundred square inches, delivered under a certain uniform prossure, but it is in practice loosely administered.
"The irrigators want their work done," arys the Zanjero; "that is the man point. Some lands take more, others less, according as they are sandy or hold water. A head of fifty inches on the east side will do as much as one hundred and twenty around the city."

Fan-palms, India-ribber-trees, and tall banamas grow freely on the lawns where a little pains is taken. Yon stop now to exclain at a comfortable home cmbowered in myrtle, orange, and vines, the dark, glossy folinge starred with golden frnit and red roses, a spot for any romance. Again, it is a loug areade or temple of arborvite, cxtending across the whole front of a garden, and
framing in its arches delicious views of distant blue mountans, their tops now powdered with snow.

This land of rouning brooks shonld be a famous place for the children to sail their bonts, though as a matter of fact we do not see them doing if. Perlaps there is an hw against it. Phere are laws, at any rate, against stealing the water, wantonly raising the gates to waste it, or transferring it to irrigators outside the eity limits. These latter are entitled to it only upon an extra payment aud after those within the city have been supplied.

As all ingators cannot be supphied at onec, the manner of serving it out is as follows: $\Lambda$ pplications have to bo made in the last week of cach month. The Zanjero then apportions the supply so that it may go round anong the applicants in the most convonient way. The complete cirenit takes about twenty days. The applieant receives a ticket, on the payment of a fee, entiting Jinn to recelve the water on such a day at such an hour. The right for that time is exelusively his. The mates are so fixed as to remburse the pablic treasury, and are not intended as a source of profit. The average charge for water is about fifty ceuts an hour, two dolars a day, and a dollar and twenty-five cents a night.

The subseriber has the water delivered to him by the deputy at his connecting-gate. At all other times the gate nunst be kept fastened with a padlock. 'Ilie wooden gate, sliding smoothly in its grooves, is like a little goillotine.

Ohop I goes the guillotine, when it has been maised long enough, and off goes the head, as it were, of the little strean. Thans surprised on its way among the orehards and gardens, it writhes and twists a while, rises again in its confining box, and is soon ready to begin life agnin on a new basis.

## V.

Los $\Lambda_{n g e l e s ~ i s ~ t h e ~ m e t r o p o l i s ~ o f ~ t h e ~ o r a n g e ~ t i n d e, ~ b u t ~}^{\text {m }}$ the sreater part of the culture itsclf is in tracts of the surounding comtry, each with a thriving settlement as its muclens. The lands are usually lad out and subdivided by eapitalists, under the "colony" system, as deseribed. Ten or even five acres in a crop of such value are a comfortable property. On Lake Gaarda half an acre in lemons is suffecient for the support of a family. It is in eviclence here that returus of from $\$ 500$ to $\$ 1000$ sut aere are had from orange, lemon, and lime, after the trees have arrived at full bearing.

The piazats of the ornge-planters command attractive views; rose and heliohrope bloom round them; and apecinfens of all the froits are offered for our tasting with lavish hospitality and honest pride in their perfection,

We begin with l'asadena, which is reached by a drive of ten miles from Jos Angeles. Pasadena, the Indiana Colony, San Gabriel, the Lake Vincgard tract, the Allambra, Santa Anita, and Sierra Madre tracte, and others, all of the same genemal ehaveter, adjoin one another. The dwellings in them are those of people of meana and a cortain taste. Been the least show ambition. There are pretty chapels in the Gothio style, and neat sehoolhouses. Well-dressed children of a city air are met with on the roads. The roads are excellent. No violent storms or thatwing snows in this climinte teir them up, and they are kept in order with little trouble.

The door-yards are enclosed with hedges of lime, arborviter, or rose-bnshes. Curious small circles from time to time attract attention, citler filled with water, or dry, like the rings of a departed cirens. These are reservoirs, supplementing the irrigation system. They are usually
filled by artesian wells, which flow from iron pipes a few feet above the ground, the water overspreading the top in a thin film, like a globe of glass, reflecting neighboring objects. Such globelike films, sparkling from a distance, are a frequent item in the prospect. As there has never been any forest, no unsightly stumps indieate recent clearings. Whe combtry, in consequence, does not, look new. Where settled at all, it has a surprisingly ohd and civilized air.

The temperature, this late November day-on which there are telegrams in the papers of snow-storms at the Noxth and East - - is perfection. It is neither hot nor cold. $\Lambda$ sybarite would not alter it. Bees ham in the profuse clusters of heliotrot pe about the porches. A sithgle Jacraneminot rose on a tall stem, a beaty whose sway will not be gainsaid, makes its vivid eximson felt from the greensward a long way off. Among the obder estates this is pointed out as the home of "Don Benito," that of "Dou Tomas," so and so, the family name being usually American. Audacious in love as in other things, enterprising Americans have married into the Spanish familics, both before and since the conquest, and succeeded to their acres. Very fow of Spanish stock still retain any property of note.

If there be or ever existed any real carthly Paradise, I think it might bear some such complexion as that of the Sierra Made Villa, ou the first bold rise of the montains at San Gabriel. I cannot vonch for it as a hotel, for hotel it is, bat I voucd for it as a situation.

The nir was heavy with the fragrance of extensive avenues of limes as I came up to it. The orangetrees were propped up, to present their breaking under their weight of fruit. Forty oraiges on a single bough! 1 saw it with my own eyes. Some of the trees, by the freak of a recent


Prilidist:
gale, had been denuded of their leaves, which left only the globes of golden fruit, a lovely decorative effect, on their bare stems. A view of thirty miles is had across the gar-den-like San Gabriol Valley, to a strip of blue sea on tho horizon. On the strip of blue sea rests a slight brown spot, the jewel of Santa Catalina Island.

Flowering vines clustered along a piaza, part enclosed in glass. In a warm nook a conple reelined in steamerchairs, one reading aloud a novel in a gentlo mumur. They were a couple of recent date, and as the place for a
honey-moon it was idenl. The orange bears a close resemblance to the formal tree which the mediaval painters usen to represent as the "tree of the kmowledge of good and evil" of Genesis. It is appropriately placed, therefore, in our earthly Paradise.

Hist! The young womar who had heen reading takes her stand achly at one side of such a trec. The man who had been listening rises also, and, with a slight yawn, places hinself on the other. Oh, what is this? Ts she a new Eve? She ptucks a fruit, and hards it to him. OH , this is terxible!. Is there to be a fall aggin in Eden, and all its direful consequences? Thore shonld be somo Cranach or Dürer here to take down once more the particulars of the distressing seene. What does Eive wish Adam to do? Perhaps she wishes him to buy lands-above their value —and go into orange-planting himself. Alas! he will be lost forever to the higher financial life. Derhaps Satan is the invidious real-estate man.

But really there is no pressing need of such a display of faney becanse a young matron offers her husband a fresh orange before dinner.

Certain drawbacks-drawbacks attending upon an injudicions entering into this apparently fascinating kind of life-should not be overlooked. Tho orange-tree grows all the time, and calls for incessint care, winter as in summer. Not a few invalids who had looked to its culture as a pastime have broken down through this eanse, and throngh baving taken up more land than they conld manage. The lesson of such cascs is, not to attempt too mneh, but to kuep to the five, or ten, acres, as tho case may be, within one's capacity. Nor has it been politic to put everything into the single crop of oranges. The smaller fruits-peaches, plums, and especially apricots-for canning, which come into bearing quickly, are asefnl in tid-
ing over the tedions period of waiting for the orange-trees to mature, and are alivays in profitable demand. To start existence confortable here the new-comer should have a eapital of from five to toin thousand dollars, thongh peenliar energy may do with less.

It requires about nine years to bring an orange-tree from the seod into full bearing. On the other hand, it is found that by deftly inserting an orange-bnd into the bark of a lemon-shoot slitted in an $X$, and setting this in the gromud, a tree ean bo obtained which bears marketable fruit after the second year. The controversy rages as to whether it is worth while to do this, since the prodnet is dwarf, like the dware pear-tree. Though it yield early it will nover yied mol, and its frnit does not stand shipment as well as that of the seedling. Against this it is maintained that it lives longer that the seedling, and yields choicer variotios of fruit, and that the fruit is more miform in size and quality, and not subjeet to a singular form of destruction which somotimes overtakes that of the seedling-being dashed upon its own thorns.

In the sane way conflietiog theotics of irrigation prevail. A person who bonght grapes in large quantities for the purrose of making them into wine told me that overirrigation was rendering them watery and insipid. He proposed to meet this by establishing is standard. He would pay twenty dollars a ton for grapes containing twen-ty-three per cent. of sugar, and for those below atandard less. Plentiful irrigation, however, is relied upon to counteract that fatal pest of the vine, the phylloxera. Some atvocate the theory of iurgation in the winter or rainy senson only. All the water possible is to be condreted upon the land at the time it naturally falls, leaving the soil to act as its own rescrvoir, and store up a portion for the dry soason ahead. Others even deny the need of ir-
rigation altogether. Tliey write to tho papers that it is only necessing to keep the surface well scratehed with a cultivator, and a supply of moisture will always be foniod a few inches below it. It is certain that crops both of grapes and the cereals have been prodneed from unirrigated ground, even for aseries of years. Bat then comes a dry year, in which everything, animals as well as plants, is scorclied from off the face of the earth.
"Certainty is what is wanted," says a lively informant. "Yon may not need water, as you may not a revolver, all the time; but when yon do, you need it awfal bad."

## VI.

In the plain, just under the mountaims, lies the old village and mission charch of San Gabriel. The mission dates from 1761. It was founded, like the other missions of California, by friars sent, ont from the college of San Fernando, in the eity of Mexico. I recollect well the original San Fernando. It stauds on the street which was the scene of Cortez's disastrons retreat from the city, and is marked with an inscription commemorating the famous Leap of Alvarado.

The Mission of San Galriel is worthy of its picturesque origin. It has the same massivencess, color, and quant rococo details, including the peculiar battlenont, or Spanish horn of dominion. Six old green bronze bells hang in as many niches together. The fern-tike shadows of a line of pepper-trees print themselves in the sunshive against. the time-stained wall. No more than the church edifice now remains. Great agricultural establishments connected with all these missions were swept away, years before the American oceupation, by edict of the Mexicain government. Some bits of broken aqueduct, and a


few orange-trees, above a hundred yoars old, in what was once the mission garden, are the only vestiges of former prosperity. The interior of the ehurch contains a few buttered old religions paintings, the worst of their kind. It is doubtful if the luxury of really good pietwes was ever superadded to the excellent arelitecture, for which there was a natural instinct. It is a commentary on the popular estimate in which the poor old masters are held, I fear, that I was told by the neighborhood:
"You must see them. They are all Raphaels and Michael Angelos."

The village is piquantly foreign. Its single strect is composed entirely of white adobe honses. One of them, with a tumbling, red-tiled roof, is so full of holes that it looks as if it had been sholled. All the signs are in Spanish. Here is the zapatero, or shomaker, and here the panaderia, or bakery. The south walls are hung with a drapery of red peppers drying in the sun to prepare the favorite condiment. The population are a humble class, who gatio their livelihood for tho most part by day-labor on the surrounding eatates. They are not too poor, howevor, to retain their taste for festivity still. On the occasion of some notable wedding among them they will manage to mount on horseback, atud, surounding a bridal carriage, drivon postilion-fashion, return from the ceremony, at the old mission, whooping and firing pistols in the air, in the most gallant and hilarions fashion.

Near by is the large estate of Sumny Slope, known as one of the most successful instances of the putting in practice of the sanguane theories about the colntry. It has been acquired, and developed, from very small begiunings. It consists of some niuctecn hondred acres of land, most of it in vines and oranges. There is a large wine and brandy making establishment. Figlit thonsand
boxes of oranges and lemons, four handred thousand gallons of wine and oue homdred thousand of brandy, have been produced in a year.

The dwelling-house was approached by a stately avenue of orange-trees, in domble lines, three-quarters of a mile in length. The road to the large, substantial buildings of the winery was bordered by an orchard of orange on one side and olive on the other. The vineyards stretched out in distant effect like vast reddish-tawriy meadows.


At the winery, blacksmithing and cooperage were going on on a large scale, and a doft Ohinaman was constructing the orange-boxes. 'lho rich juico of the girape poured in floods, and its more concentrated form as brandy came from its still as clear as water. All distilled spinit is naturally colorless, and the hues it obtains
for market are given by burned sugar, to gratify an artificial taste.

The bands are Chinamen and Mexicans. The superintendent tells us that the former do the most work and get less pay, but that thore are certain thinge which they eannot do. They cannot plough, nor prome the vincs, and thoy are awkward in the management of animals. Indeed, a Chinaman on horseback, or even in a wagon, seems almost as incongruous as Jack Jar.

We visited, one evening, the Clinose quarters, and it would have been hard to find a more clean, domesticlooking interior among men of any other nationality in the same circumstances of life. They semed much more orderly in their arrangements than the Mexieans, either those from the village or those who had a settloment on a bold slope of the estate above.

There is mach native Indian blood among these latter, and their dwellings were half wigwams, patched np of rubbish. Mongrel dogs, a donkey, and a fomdered horse wandered at ense among them. A reddish-brown nrohin, with large, liquid eyes, coming out, paused to gaze at us.
"Cor-r-re, denonio do muchacho!" (R-r-run, demon of a boy 1) cried a slatternly nother, who appeared behind, endenvoring to arge him upon some errand of peculiar expedition.

But the demon of a boy, exemplifying the traits of his race, had no idea whatever of being in a hurry. On the contrary, having removed to a safe distance, he dawdled in the most exasperating way, and continued to stare romb-cyed daring all of our crilical tom of inspection.

The work of the year was now the pruning of the vines. Stripped of every superfluity, the rugged little stocks, regimented vetorans, were to stand bare till the exuberance of a now spring should again break forth in
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leaves. Faustino, Gactano, Incarnacion, and the rest, for so they are ealled, appear to pictaresque advantage in this work. Their swarthy faces are framed in slouch sombreros. They wear red-and-blue shirts, and bright handkerchiefs abotit their neeks. They move forward in a line, prusing-knife in hand, and a small saw at the belt for the tougher knots. The spots of color twinkle upon the russet of the vineyard; the pruming-knives flash as they turn to the sun; the ground has a gentle, agrecable fall; and splintcred granite monutains, with deep cañons among them for exploration, softened by a veil of atmosphere, back up the whole.

The orange-tree, even at a great age, is not as large as one may bave expected. Even those of a hundred years in the mission garden are not above two fect in diancter. It is gratifying to be at full liverty to examine this attractive vegetation, known heretofore only in its tab in the conservatory, or on the stairease at a ball. There socms but one drawback to an orange-grove, and that is that it cannot have greensward below to lie upon. It is very exacting-requires all the nowishment the soil can give, and the soil mist be kept loose and open around the roots. It is irrigated abont once a month, and the surface gone over with a enltivator afterward, to prevent baking up in the sum.
The orangegrove is lovely at all times, mysterions when the long aln:ys are dark against the red sunset, the fruit glimmering like a feast of lanterns at twilight; and in the pleasant momings sparkling among the glossy leaves like little suns newly rison; while we eatch the perfame of blossoms heralding in a new crop, though the last still hangs upon the bough. Here and there is an example of the cnormons shaddock, which resembles the orange in appearance bat the lemon in claracter. The
lemon is less hardy to rear than the orange, and is not cultivated on as large a scale. Chinamon, with ladders and baskots, gather the frnit, nod chatter to one another from the trees like magpies. It is irrigation-day, and all at once the wator is let on. 'Twisting and turning this way and that, it smen ont upon the thirsty soil, as if with an eager euriosity in the cmbrace. Chinamen with hoes follow it, here throwing up little dame, which it tijes to evade; there, when it mas sluggishly, opening little channels, and leading it where it should go. The whole orchard is soon babbling musically with running water, and in process of boing thoronghly soaked.

## XXIX.

TO SAN DIEGO, AND THE MATICAN HRONXIER.

## I.

Thesee and kindred scencs are to be met with in fifty, I know not how many more, localities of a similar sort. San Fernaddo, Florence, Compton, Duwney City, Westminster, Orange, Tustin City, Centralia, Pomona, and Artesia may be mentioned as leading examples. The "colony" government is of n simple sort, nud consists of a justice of tho peace, constable, water overseer, and school trustees. Auaheim, settled by Germans, was one of the first established colories, and has become a town of importance. Santa Ama harl a special bustle at present, as the terminus, for the time boing, of the railroad in process of building from Los Angeles to San Diego.

Perhaps, however, the greatest genemal air of distinction is worn by Riverside. This colony scems to have been songht to an exceptional degree by persons in good circumstances. It is fifty-seven miles lower down than Los Angeles, and reached by a drive of seven milos southward from the Southern Pacife Railroad at Colton, Jour miles north of Colton, on the other hand, takes you to San Bernardino, an important place of six thousand people, originally settied by Mormons. The regnlar Mormons witldrew to Utale by order of Brigham Young on the threat of the coercive war there in 1857, and only
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a fow "Josephites" now remain, whose practices do not differ greatly from those of other people.

At Riverside is found a continnous belt of settlement and cultivation twelve miles long, by two miles in average width. It will be twenty long when all complete. The popnation is not large, but rovels in a great deal of room. The goneral situation is a valley of abont forty miles square, at an elevation of twelve luadred fect above the sea. The access to thris valley is by four several passes, one each on the north, sonth, east, and west, as if so many doors had been providentially left open in the eneompassing mountain ranges. The sottlement forms an oasis in the midst of the desert, after tho general plan. Its fresh greenness, and camals of clear water, along which sylvart glimpses, almost English, are met with, dorive added charm and interest from the desert. The rest of the high, quadrangular valley, capable, no donbt, of as great development, if water ean be brought upon it, remains in its natural condition.

A lovely drive, called Magnolia Avemue, planted with double rows of pepper and encalyptus trees, extends through the length of the place from north to south. It is bordered with homes, making preteusions to mach more than comfort. The best of these are at the division called Arlington, four milcs below the post-office of Riverside proper. The native adobe, or sun-dried brick, snpplenented with omamental wood-work, has been used as material with excellent effect. In the interiors are found rogs, portières, Morvis's wall-papers, and all the paraphernalia of the latest Fastern civilization; and there is an archery club and a "German."

Invalidisu is heard of with considerable frequency as an exeuse for the migration hither. Certainly many advantages offer to the invalid. The climate permits lim


to be ahmost constantly out-of-doors. The sky is blue, the sun unelonded, nearly every day in the ycar, and he can go into his orchard and concern himself about his Navel or Brazilian ormges, his paperrind St. Miehaels, and his Tahiti scedlings, with little let or hinderance. Orange culture affords him both a carcer and a revenuc. If the mehanging blue of the sky grow sometimes monotonons, there are other distractions in the noble mountain ranges. Riverside has in this resontee a toneh of the charm of Switzerland. Youl entertaiser points ont to you from his piazza the great peaks of Greylock, San Bernardino, and San Jicinto, from ten to twelve thoisand feet in height, and crowned with snow for a considerablo part of the year, just as the Jungfran is pointed out from Interlaken and Mont Blane from Genera.

It is a deseription that applies to all of Sotuthorn Califorma, that, however great the Jeat by day-in midsummer often a houdred and five in the shade-tho
nights are always cool and refreshing. Sunstroke is not known. Nor are the violent thunder-storms with which Nature, with us, endeavors to restore equilibrium after having exhansted its most oppressive warmoth. The great drawhack here, as there must ahways be some drawback, consists in occasional heavy "northers," which gather up the dust from the dry surface and produce painful dust-storms of two or three days' duration.


In autumn and winter the temperatnre is elilly enough to make fires a nocessity morning and ovening, and oven all day long in apartments shout off from the influence of the sun. I was astonishecl to find the air so keen at these times, and a scum of iee forming upon water in the mornings even is far down as San Diego. The cold has a penetrating quality beyond its register by the thermometer. Jlhis, thongh usnally overlooked, is important, since fuel is very scarce and correspondingly dear.

Fagots of the pranings of the cottonwoods, syenmores, and mosquit-trecs along the beds of the streams are the principal resource. Such coal as can be obtained is both costly and of poor quality.

The water for the irrigation of Riverside is taken from the swift little stream of the Santa Ana IRiver, which falls so rapidly within a short compass that it is feasible to take ont two separate cillals with a difference of thirtyfive fect in their levels. On all sides lands are held at \$200 and $\$ 300$ per acre, and when the ornuge-trees bave come into good bearing, at $\$ 1000$, which but a fow years ago were purchased at a dollar and a quarter an acre.

All these phees have their local rivalries, though Sonthern California as a whole is ready to anito in vindieating its peeuliar claims, against the outaide world. All have their pamphets to distribnte, contnining their tables of mean temperatures, altitudes, analyses of soils; and claims to regard, as based upon neamess to, or absence from, some particular natural feature. Thas the const countics take leave to pride thomselves upon a genial average of temperature, owing to their proximity to the sea. They are free, they say, from the extremes of beat and cold afflicting those which are shat in behind the mountain barriers. The inland counties, on the other hand, congratulate thomselves that their lot is cast where the monntains form an eflicient defence against the raw fogs and gnsts which must necessarily affliet those directly exposed to the chilly ocen.

These petty rivalrics are a part of the history of all new countries, and pass away with the devefopment of population and trade. There seems no ubed of jeal. ousies, since there is encouragement onough for all in their several waye. The Temitorics of Arizona and New Mexico have just been opened to transportation by ail
from this quarter. The lands suitable for the cultivation of the "citrus fruits" are limited in extent. The market is much more likely to improve than decline, even when production shall have largely inereased boyond its present rate. Ligh railroad freights were at one time a canse of alarm. The making of an "orange wine" was proposed as a resonres for using up the surphes erop of this kind. The experiment was not a success, but it is not likely to be needed. Freights have declined, and will dectine more with the building of projected new roads. Shiments of oranges have been successfully mado from this section as far away as Denver, Clicago, and St. Lon:s.

## II.

Great things are predicted for Wilmington, a little port twonty-two miles to the south-west of Los Angeles. The extensive works undertaken hore by the railroad and the United States government are still incomplete, and it is but a drenry little place in its present condition. However, great ports have never been selected primarily for pieturesqueness, but in accordance with such cotmmercial necessitics ns short lines of transit, easy grades, and couvenience for shipping. Wilmington had few natural couveniences to offer. There were originally but eighteen inches of water on its bar. This has been increased to ten feet. An enormous jetty, 6700 feet loug, cxtend. ing out to what is called Dead Man's Island, is under construction. It is to force the tide itself to do the duty of scouring out the bottom, so that a ship chaniel sevcral miles long will eventually be scenred.
Sauta Monica is another small port at the cud of a branch railroad from Los Angeles, sixteen miles directly west, and somewhat famed as as sca-side resort. It has a
lotel of considerable size, and a bold situation on a pretty horseshoc bay. The beach is of fine, lard sand; and the temperature admits of bathing, if one be inclined for it, all the year round. The hopes which vere at one timo entertained by eapitalists, like Senator Joucs, of Nevada, of making the place a groat shipping point, have been for the present abandoned. It was to have been the Dacific terminus of a new through line from the Fast, coming by way of the Cajon Pass. A wharf 1500 foet long was built, and a breakwater proposed.


OLD MISSION AT SANTA 1ARMAKA,
From here, or from Wilmington, you sail up the coast to San Buenaventura and Santa Barbara-favored by invalids. These places lave as yet no railroad, but mist before long come into the general system. Both are on that sheltered streteh of the coast which, from Point Conception, makes a sharp turn to the enstward; and has direct sonthern exposure and a view of the islands of

Santa Barbara Chamel. Santa Barlara, on its practical side, has devoted more attention than most places to the culture of the olive-an iudustry still much in its infamcy. Some of the cultivators have provided themselves with a machinery, which costs about a thousand doltars, for expressing the oil. As a condiment the froit is not piekled green here, like the Spanish olive, but ripe and Wack. It may be that a special education is needed for liking each variety of olives, as it is for nequiring the taste in the beginning. Jhose here are of an small variety, descending from the aid mission times, and it is lard not to find them either insipid or litter. The leading shipment from San Buenaventura is honey. A million pounds per anmum from Ventura County, of which it is the capital, is not mannsual product.

## III.

I sailed from Wilmington to San Diego. I embarked in the evening in a small tug, which steamed down the tortuous windings of tho channel, past black lighters that Whistler would have liked to etch, and past Dead Man's Island, and transferred us on board a const steamer waiting without. Next moming we were at our destination, a hundred miles below. San Diego, rising on a gentle slope, makes a pretty appearance from the water. A United States barracks (yellow), with a lag-staff rising in the centre, is the most prominent object in front. You round an immonsely long, narrow sand-spit of a peninsula, which contributes to form the excellent small har. bor, and make fast to an immensely long mooring whare. lt is a feature of all California ports to have immensely long wharves. To the left is "Old Town," its bench where Dana once loaded hides in his famons "Two


Years Before the Mast," now the site of a Chineso fishing village. To the right is brand-new "National Oity," the location of the shops and extensive depot grounds for tho new railway. In the centre, at about fow miles from either, lies "New Town," San Diego proper. All together have a population of about five thousand.

As we came up to the wharf a locomotive, starting from National City on the new track, made the circuit of the water-front, with one long, shrill sereum, which was taken up by the hills and cchoed back. (lods and mon were no longor to remain ignomant that San Diego had at last caught ap with its future and had its railroad.

It was eruelly disappointed when it was to be the terminus of the Texas Pacific, trmscontinental, road. The panic of '73 prevented the capitalist "Tom Scott" from negotiating the foreign loan which was needed for its completion. Jhat enterprise was abandoned, and a half. mile of graded road-bed alone remains as a sort of tumtilus to the blighted hopes and bitter memories of the time. The name of the unfortunate "Tom Scott"since defunet-remains also a byword and a reproach. Now, however, the "Califoruia Southern" is actuaily at work, and under contract to complete the one hundred and sisteen miles necessary to meet the Southern Pacific, at a point near San Beroardino, within a short tione. It is to be a link in the new "Atlantic and Pucific," which is to follow the thirty-fifth parallel, and become a transcontinental road by means of connection with the Atchison, Topeka, and Santa Fé.

The capital and management of the California Southem are largely supplied by the same Boston company direeting the Mexican Central, the line to Guaymas from the Arizona frontier, and others. A firther rond is projected
by them eastward from San Dicgo to Calabasas, passing through Port X sibel, at tho head of the Gulf of California. This can be more cheaply built bolow the Mexican frontier than on this side, owing to special exemptions there to be had from taxation, and the lower rates of labor. It is thonght that the Southern Pacific will also be oompelled by competition to build across from Yuma. Hopes are still entertained also of the derelict Texas Pacific. With all this in prospect, it will be seen that San Diego has justification for making a good deal of stir. It claims to be hundreds of miles nearer, than San Francisco, to New Orleans and New York, on the one hand, and the Orient on the other, and in correspondingly cleerful.

A handear on the long wharf conveyed our baggage into the town while we walked beside it. The town, being reached, is found a place of loose texture. It has a disproportionately large hotel, the Horton House, built in anticipation of the rapid arrival of its future greatness, and a loss to its original proprictor. Tho blue shades were down and the plate-glass windows dusty also, with an expectant look, in much of the "Horton Block," opposite. After ' 73 half the shntter's in San Diego were put up. They have come down now, however, and probably to stay.

There is a charming view of the harbor and blike ocean from the upper slopes of the town. Part of the view is a gronp of bold Mexican islands, the boldest of these, Coronado, a solid mass of red sandstone, which Americans lave tried to get for a quarry, without success. Yes, here is Old Mexico once more; we have come back to it. The high, flat-topped peak of Table Mourtain marks it ummistakably. It is customary to drive down to "the Monument," set up on the dividing line of Baja (Lower) California, but the excursion is without special interest.

The chronic condition of shatters in San Diego "Old Town" is to be "up," that, is, so fir as it can be said to have any shutters yot remaining. It dates from 1769. Disadvantageonsly situaterl in regard to the bay, it began to be deserted in favor of the newer site about ten years ago. Nothing could seem more desolate than it is now. The usual old mission, with a few palms and olives about it, stands in a valley, up the pretty San Diego River, and the earthworks of Commodore Stocktom, who threw them up one night before the enemy knew ho was ashore, are seen on a hitl. Rents should be cheap in Old Town, but, according to the gossips who still sit around the decayed old plaza, they are not. The owners hold them stiffly yet, on what theory Heaven only knows.


OLD Misseon al san dieco.

The plaza has a toppling flag-staff, a decayed music-stand, and vestiges of a number of buned edifices, which have never been worth anybody's while to build up again. The "Meichants' Exchange" will never supply cocktails to thirsty soul again; the Cosmopolitan Hutel is withont. a guest; whole rows of weather-beaten adobes - whole quarters-stand vacant. It shonld be a great place for ghosts. But perhaps they do not care for one another's society. 'Tho children, coming from school-for there is,
it seems, a school-amuse thenselves with knocking at and rattling the racant doors; then they peer in at the broken wiadow-pmes and shont, and run laughing awny:

## IV.

In leaving San Diego I traversed the surveyed line of the new railroad almost due northward. A thirty-mile section of the railrond was already built. The rest of the joumey wis made by wagon, with an occasional half-day's pedestrianism, for which the dry, ,mooth surface of the

ground is well adapted. It afforded opportunity of making the acquaintance in a leisurely way of some of the ranchmen, small and great, of the old school. The principal one of these was Don Juan Forster (deceased since
this visit), well known in his section. IIe was English by birth, but sailed with his father in a trading vessel, and became a Mexican subject and resident of California long


GENOORA FOLTSTIER.
before the American conquest. It was so long before that ho had well-nigh forgotten his English, and had to learn it over again when the Americans arrived. The Señora, a sister of Governor Pio Pico, nevor learned it at all, any more than her consorvative brother.

Don Juan's estate, the Santa Margarita Ranch, comprised an area of twenty-seven miles by fonteen, or one handred and forty-five thousand acres of land. There was one fence seventeen miles in length, and another ten. The owner had made two distinct efforts to colonize a portion of his land, without great suecess. Me bad offered in London to give forty acres and the use of three cows and two horses to whoever would pat upon
'Ensya sixgiscon

the land improvements, in the shipe of houses, vineyards, etc., to the amomit of $\$ 1000$.

The Santa Margarita lanch-honse is of adobe, very thick-walled, with a terrace in front, and an interior court. The waiting at table was by a broad-faced Indian womna in calico. All the domestic service was performed by mission Indians, except the cooking, for which a Chinaman had lately been sccured, with the view of having meals on time. Tho manner of living on these great places was found comfortable, but withont the "princely" features attributed to it in some of the highly colored narratives of former travellers.

The greater part of the available land in the section was devoted to pasture. The cercals were cultivated, but not mucli fruit. Barley is the favorite cereal, as less liable to "rost" and spoil than wheat. Hay is made, not of grass, but of wheat and barlcy straw, cut green, with the milk still in it. Bee-culture is an important industry. A number of varieties of wild aage, wild buckwheat and sumac, fumish the bees excoptionally good provender. Rows of the square hives, painted in colors, were often seen districted into little streets on the hill-side, or at the mouth of some smali cañon, like a miniature city.

Before reaching Don Juan Forster's the old mission of San Luis Rey is encountered, in the hamlet of the same name. It is almost. Venctian in nspect. The whole exterior was at onc time faced with a diagonal pattern recalling that of the Ducal Palaco. The pile was ruined by a Mormon contingent of the American forces engaged in the conquest of the State. Parts of the heavy adobe walls and buttresses have fallen in, and resolved themselves back into their original element as mere earthheaps. The images have been shot and hacked down, and a yawning cavern was excavated behind the main
altar in search of faneied treasme. Upon a floor strewn with such debris and with fragments of red tiles the daylight falls curionsly, through holes in the broken roof and dome.


The railroad taverses some striking natural scenery. Most notable is the Temecula Cañon, a gorge of a wild and grand deseription, ten miles in length, throngl the Coast Range. A brawling stream runs down its centre. The gorge was filled with a busy foree, as we passed, terracing up the track along its sides, sometimes on the natural rock, sometimes on a cyclopent retaining-wall of immense bowlders. Toward ovening every day the firing of heavy blasts reverberated up the defile like a cannonade. The main part of the laboring force emsisted of Chinamen. They had utilized the shelving ledges and random nooks by the strean for their tents and cookingovens with great ingennity. The Mexicans and Indians, who formed the contingent next in importance, were in every way less provident. The surveyors were found pleasant and hospitable fellows, as surveyors at the scene of their labors are apt to be. Compactness and conveni-
ence had been reduced to the lowest terms, but a pleasant existence seemed possible in their small tents. $\Lambda$ Chinese cook was attached to each camp, and the provisions and fare wero excellent.

While coming up in the construction-train over the scetion of already completed road we had the distinetion of being waited on by a scrvant of rather uncounmon pretensions. This was a certain "Charley," a shock-


A TiCHBORNA CLAImant.
headed boy of fourteen, son of a later Tichborne claimant, who had strangely arisen al San Diego just then, and announced his purpose of again contesting the title.

Though serving in a menial capacity-while lis father, who claimed to have grod and sufficient reason for having kept quict till now, was taking tho necessary steps to sceure the long-lost title and fortune-" Charley" was deaf to all banter on the subject. He was supercilious and firm in the faith that he too was a Tichborne.
"And don't you forget it," he threw out to us by way of a parting injunction.

Out of the cañon, at the van of the construction work, we were on the Temecula IPlains, a part of the Upper Santa Ana Valley. The course of the road was marked henceforth only by an ocensional surveyor's stake. We rode over fifty miles of absolntely treeless, verdurcless desert. It was desert, however, with a certain fascination in its sterility. It liad a distinct beanty of coloring. The brown, drab, and blackish waste, catching sparkles of light on its flinty surface, shimmered in the sunshine. The heat was tempered by a gentle breeze. Orage of black, water-worn rock, which had once been reefs in an inland sea, rose in bold, fantastic shapes, and noble mountain ranges stood up along the distant horizons, their rugged larshness softened into blues and purples by a delicious veiling atmosphere.

Lalf-way across we fell in with a single sign of haman life, in the shape of an abandoned pine shanty. On going around to the rear the boards were found to have been knocked off, probably to be used for fuel. Some former travellers, halting here like ourselves, had ocenpied a part of their leisure with writing inscriptions in lead-pencil. One lad written a direction about drinkable water in the neighborhood. Another, apparently finding this croneons, had inscribed below it, with much more vigor than regard for adopted usages in spelling, "Lyor! !"

The sole piece of furniture remaining was a rusted cooking-stove, standing on three legs. It had a certain almost diabolic, knowing air. Yon suspectod it of having lost its other leg in waltzing about and holding high carnival, as no donbt it did, with the coyotes, gophers, tarantulas, and lizards who dropiped in to pay it visits.

## XXX.

ACROSS ARIZONA.

## I.

If there be anything politically disrupting in mere topography, the section cut off by the range below the Los Angeles and IRiverside comitry should also be made a separate State. It should chumor at any rate to be joined to Arizona, since it is Arizona that it follows in climate, and not Qaifornias. Sointh-cast of the low San Gorgonio Pass the seasons are the same as those of Mexico; that is to say, the rains fall in summer, while northward they fall in the winter and spring. Thnnder-storins on each side of the mountains maty be painly visible from the other, but do not pass the limit.

I myself saw, from the Arizona side, in December, in hot, clear sunshine at the time, marky clonds billowing above the range, and the lightninge playing in thom, and, on retiorning to Los Angeles, found it drenched in its first showers of the season.

There is one excellent rouson why the inhabitants of the section do not, raise such a clamor, which is, that there are no imbabitants worth mentioning. For a hundred and fifty miles, from the pass, to the Arizona frontier at Yuma, the railroad hardly knows ainy local traffic. Its route is over the celebrated "Colorado Desert," in comparison with which previons deserts are of small importance. There are varions stopping-places, with designa-
tions on the map, but these are rarely more than signal. stations where the locomotive, like the passengers, stops to slake its thirst at a series of artesinn wells.

The plain is not of great extent laterally. lack and purplish mountains are always in sight, and spurs cross the track. Bowlders and pebbles avo seattered thickly on the surface at first, among patehes of bunch-grass. Thetr, near Seven Palms, the jaws of the black and purple monutains open and receive us into the gemuine desert. It is strewn with bowlders still, but is itsolf a waste of drifting white sand, with large duner aud hills of sand. Otie might be riding on the shores of Coney Island or Tong Branch.

A singular depression below the level of the sea for a hundred miles, and at its lowest point nearly thee hundred feet, is traversed. At Dos Palmas, in the very battom of it, a board shanty, covered with signs in anateurish lettering, indicating that it is a saloon, stands entirely alone. Surely the bar-keeper must consume his own drinks, and lead an existence unprecedented among his kind. No; a lorseman in Mexican accoutrements daslıes across the plain-though where he should dash from, and how he should ride anything, here in the bottom of the sea, but the skeletou, say, of a dolphin or a sea-horse, is a mystery-pulls up, and enters.

And it appears, on a better aequaintance with Dos Palmas, that a stage starts every other day for points on the Colorado River, and Prescott, the capital of Arizona Territory, and that this is but a faint survival of bustle which once reigned here before the advent of the railroad. The route of the Southern Overland Mail then came this way, and long trains of immigrant and froight wagons, earying water in casks for two and three days' supply, were passing continually over these wastes.

Nothing, on general principles, would appear more de-
prossing than such a country, but as a matter-of-fact it is a stimulus to the curiosity, and furnishes real entertainment. One wonld not wish to be abandoned there withont resources, it is true, but he does not tire of looking at it from the car-window. Its blazing dryncss is disinfectant and prescrvative. 'There can nevor exist the last extreme of sadness where the element of decay by damp and mould is not present. Chemien processes are those which are principally going on. Wonders of almost any sort may be expected, and you almost look for phautams not of earth among the shifting mirages.

A considerable part of Arizona, as well, is of the same character, but it is estimated by competent authority that with irrigation thirty-seven por cent. of that Teritory car be redcemed for agriculture, and sixty per cent. as pastarage. It will be called to mind that even the apparently hopeless Colorado Thesert, which is below the level of the sea, is also below the level of the Colorado River, from which water miglit perhaps be spread oyer it with comparative ease.

The truly patriotic Arizonian in their neighborbood is not ashamed of his encompassing deserts, but rather prond of them, and with a certain reason. The desert is in reality a laboratory of useful products. Paper is made from the yneca, or Spanizh-bayonet, which abounds in parts of it. There are tracts of salt, borax, gypsum, sulphar, asbestos, and knolin, and quarries of pomice-stone, only waiting shipment. It is maintained, also, that it has deposits of the same precious metals which; rined in places where water is more accessible, have given the Territory most of its present fame.

Our train runs out upon a long wooden draẃbridge, across the Colorado River, and we arrive at Yuma. The company has placed here the first of its series of hotels
of uniform pattorn. It is both station and hotel. Such provision on an equal seale of confort would hardly have been jadicious yet as an investment for privato persons. These structures therefore become not only a typical featare of the scenery, but an indication of the cxtent to which the railroad hass lad to, and has been able to, by reason of its ample resonces, take this bare new country into its own liands. They are of the nsmal reddish-brown, two stories in height, mad surrounded by piazzas of generons width-an indispensable adjunct under the dazzling light and heat of the country.

## II.

The hent of Yuma is proverbial. The thermometer ranges up to $127^{\circ}$ iu the shade. There is an old story of a soldier who died at the fort and went to the place which Bob Ingersoll says docs not exist, and, finding it chilly there by comparison, sent back after his blankets.

Great heat, nevertheless, is not equally formidable everywhere. It is well attested that there is no sunstroke here, and no such suffering as from a much lowei temperature in moister climates. Distinet sanitary properties are even elaimed for this well-baked air. So near the sea-level, it is said to bo less rarefied, and to comprise, therefore, in greater quantity of oxygen to a given bulk, than that of mountain districts, which, in purity and dryness, it resembles. It is thouglt to be beneficial in lung troubles. Yuma, among its arid sand-hills, has aspirations to be a sinitarimm. Civilized people also may yet resort there to engage in a sensible sum-worship, basking in the genial heat, and then plunging into the xiver, after the fashion of the resident Indians, who make of it in this way a kind of natural Tarkish bath.



A transition state may have disadyantages, even when a step toward something better. Xwna has now its railroad, and is to have a shipping-port of its own, by the construction of another to Port Ysabel, on the Gulf of California. Still, it laments a greater activity it once enjoyed, as chief distributing point for the mines and upper river towns. It expects the Port Ysabel Railroad to have the effect of donbling its population in two years. It will not be a very stupendous population even then, as it is but fifteen hundred at present.
The town is a collection of inforior adobe homses, a few of the very best being altered from the natural mud-color by a coating of whitewash. The ordinary part of it resembles more the poor tropical hamlets on the trail to Acapnino tian even the ordinary villages of Mexico. The houses consist of a framework of cottonwood or ocotilla wattles, plastered with mud inside and out, making a wall two or three inches thick. The roof is thatched, the floor is the bare ground. Around them are generally bigh palisades of ocotilla sticks, and corrals of the same adjoining.

The waiters in a Yuma hotel are of a highly miscelianeons character. Yon are served, in the same dining. room, by Mexicans, Chinamen, Irish, Ameriaans, and a tame Apache Indian. One and all had a certain as tounded air, ending in something like confirmed depression, on finding that we were to remain, would dine at unr leisure, and did not wish to have the dishes shot at us as if out of a eatapult, after the practice with the ordinary traveller pausing here his allotted half-hour. One does not expect too much of his waiter in Arizona, however. There are reported instances in which he makes you eat your steak with his hand on his pistol-pocket, and the threat of wearing it out on you if you object.

The Colorado at Yuma makes about the same impression as to width as the Sacranento at Sacramento, the Obio at Pittsburg, or the Connectient at Hartford. It is a turbulent jellow stream. It cuts into bigh sand bluffs on the Arizona side, and spreads out their contents in wide bars on the California side. It is without wharves: The light-draught, high-decked steambonts, or barges, that ply up and down its interminable reaches tio up when necessary to the banks.
Mountains of a jagged, eccentric formation follow its general course northward. Peaks impreasively counterfeiting human work, Castlo Dome, Chimney Peaka, Picacho, and Cargo Muchacho, loom up along the horizon, a fitting prelude to the marvela of Arizona.

It was at the close of an Indian war that this visit was made. It had been said, in rumors much exaggerated, that the whole white civilization of the Territory was in danger by the outbreak, and troops-bot now on their return-had been harried thither from all sides. The first view of Indians, therofore, at Yuma was of a donble interest. They were not Apaches, it is true, but a subsequent acquaintance with the general field proved them to be even more picturesque. They are of that higlaly satisfactory style of savages who wear but little clothing, and none of it European. They are to be seen in uumbers abont the railway-station by the most casual passcuger. The railroad is still new to thom, and they have not satiated their curiosity. They bring friends from a distance to see it, and are observed describing to these visitors how the drawbridge swingi, and how the cars are switeled from one track to another.

They are net with coming across this bridge from the patch of river-bottom near the fort on the Califormia side, where their principal settlement is. The foung men run
or stride at great speed, so as to throw out behind them a loing red sash or band, depending from the breech-cloth, which is, in summer, the principal part of their attire. To this is added, in winter, a close-fitting gray or crimson under-shirt. They wear their thick, coal-black hair "banged" low on their forcheads, and bushy about their necks. The effect at a little distanee is not mike that of


PASQUAS, CILEF OF TIF MiMAS.
the Florentine period, when the young gallants wore jerkins and trunk hose fitting them like their skins, and just such bushy locks, which they crowned, however, instead of going bare-headed, with jaunty velvet caps.

The fort is without gune, othor than a howitzer for firing salutes, and lias no strength, as it no longer needs to have, except from its position on a commanding bluff. The military policy of the government, now is to station its troops along a milroad or other easy line of communi-

cation, where they can be quickly massed for matual support. All the Arizona posts, such as Camp Iowell, with its grassy parade and fine aventue of cottonwoods; Camp Grant, on its table-land; and Camp A pache, at the junction of two charming trout streams, in the White River Cafion; and the others, have only this strategic importance, and no intrinsie strength. The barracks at Yuma consist of a serics of comfortable, harge, adobe houses, plastereal, and paiuted green, around an oblong phaza. They have in front a peculiar sereen-work of green blinds, which shats out the glare arising from the yellow ground, and makes both a cool promenade and comfortable sleeping apartments for the summer.

The chicf of the Yumas, on whose settlement the fort looks down, chooses Itis sub-chiefs, but is hiuself appointed by the military commandant. The last investiture was made as long ago as $\mathbf{1 8 5 2}$, by General, then Major, Heintzelman. He conferred it upon the now wrinkled and do crepit Pasqual, described at the time as "a tall, fine-looking man, of an agrecable disposition."

Pasqual's people cultivate little patches of vegetables and hay in the river-bottom, fertilized by the annual overflow. Their principal sustenance, however, is the sweet bean of the mesquit-tree. This they pound, in mortars, into a kind of flour. Sometimes, when on the move, the Indians float their hay across the river on rafts, which they push before them, swimming. They propel the small children in the same way, placing them in their large, Egyptian-looking ollas, or water-jars.

The crop of mesquit beans was so large one year as to be beyond their maided eapacity to consume, and they hospitably invited in their frieuds, the Pinas, to aid them. Old Pasqual describes with graphic gestures how haggard and lank were these visitors on their arrival, and
what an muctuous corpulence they had attained in the ond, when, after nearly cating their hosts onit of house and home, they were only got rid of at last by foree.

## III.

Few things are more curious at this time of day than to look back at the old maps of our Western possessions previous to the amexation of Texas. Texas wab not then ours; nor were a cousiderable part of Indian Territory, Kameas, half of Colorado, all of Utah, Nevada, California, Arizona, and New Mexico. All of this belonged to one sister republic of Mexico, which, as I have said, was within an ate as largo us ourselves, and, except for its intermal dissensions, could by no means be considered a pally antagonist.

An impressive vagueness attended the delineation of most things west of the Mississippi. There were great tracts hardly more known than the centre of 'Africa. The upper regions of Moxico were distinguished as Interna; New Mexico and Arizona were simply Apacheria -Apache Land. Our frontier ran along the line of the Sabine River to the Red, from the Red to the Arkansas, and from the Arkansas, on the 42d Parallel of latitude, straight west to the Pacific Oceau. By the peace of Guadalupe Hidaigo our frontier becane the Rio Grande and Gila instead, and the line had dropped from Parallel $40^{\circ}$ to Parallel $32^{\circ}$.
I bave called this territory heretofore, by way of figure of speech, an Alsace-Lorraine of Mexico, thoigh it is not probable, vacant as it was, and Americanized as it now is, that a scrious grudge is still borne us for it, or that there will ever be momentous wars for its recovery. Howover this may le, it has been the making of ns. We
should be in but sorry shape indeed had we to go back to the limits of the thirteen original British Colonies, or even to these with Iflorida, purchased from the Spaniards, and Louisiana, purehased from tho French, added. The Mexican acquisition gave us one-third of our do-main-that which is now most open to the leeming millious of Europe and that which avails us out repute for essential Americanism abroad. It gave us the field of the Bret Harte echool in literature, our chicf marvels and wonders, one mince of the precions metals, and the command of the Pacifie Ocean.

The lower bett of Arizona was not even comprised in this. An area of 460 milos by 130 , below the Gila River, was not obtained till "the Gadselen Purchase," in 1853. By the payment of the sum of $\$ 10,000,000$ under this treaty we obtained a number of decided advantages. We rectified our boundary line, confused throngli the inaccuracy of the map of one Dwinelle, on which it was based. We got rid of an embarrassing engagement, of the treaty of Guadalupe Tidalgo, to protect the Mexican frontier from $\Lambda$ paches-lleaving them to regulate this service for themselves. We secured the right of way for a railroad across the Isthmus of Tehamiepec, which was thought desirable for speedicr communication with our new possessions of California.

But above all wo aequired, in the easy levels below the Gila, the natural ronte for a Southern Pacific transcontinental railway. The files of the Congressional Clobe of that date are full of the necessity of binding our Pacific acquisitions securely to the rest of the comn$\operatorname{try}$, and the most effectual of all the means proposed was considered to be a transcontinental railway.

Well, we are bowling at last along that now actually constructed Southern Pacific Railroad, once disenssed
in musty debates of the Congressional Globe. It increases our respect for predecessors to whom we may not have given any great considemation heretofore to find how stracious they were. We reach Stanwix, witl ita lava beds; Painted Rock, named from luge, mysteriously-decorated bowlders; Casa (irande, from its architectural puius of the Toltecs; and 'lueson.

Adopting the policy of leaving Tucson to be cxamined on the return, let us push on to the extreme end of the Teritory-to the eceentrically-naned Tombstone. Benson, the point of departure, from the railrond, for Tombstone, is 1024 miles from San Francisco, and probably 2500 from New York.

## XXXI.

## TOMBSTONE.

## I.

Tombsionn is the very latest and liveliest of those mushroon civilizations which so often gather around a "find" of the precions metals. They live at a beadlong pace; draw to them wild and lawless spirits; confer great fortures here, the grave of the drmokird, the suicide, or the vietion of violence elsewhere. A school of literature, with Bret IIarte as its exponent, has arisen to celebrate their doings. At the present rate of advance of popalation and conventional usages westward they must shortly disappear as effectually as the dodo of tradition. While things go woll with them the prices of commodities are hardly considered. Nobody laggles. The most expensive of everything is what is most wanted.
" Diamonds-two-lundred-dollar watches and chainsLord! we couldn't hand 'cm out fast enougl,"' says an ex-jeweller, describing lis experience at one of the camps in its palmy days. "Ohampagne wasn't good enongh for me then," says a secdy customer, recalling his doings after the discovery and sale of a rich mine. He sighed for a repetition of the event, not to make provision for his old age, which sadly needed it, but that he might have "one more glorious spree" before he died.

Oftentimes this rush of life departs as quickly as it came. Some fine day the "lead" is exhansted, there is
found to be no more treastare in the mines. The heterogeneous elements scatter, and the town, be it never so well built, is left as desolate as Jadmor of the Wilderness. In a certain Nevada mining town, which onee nombered some thousuds of inlabitants, Indians are living in rows of good brick honses, having adapted them to their peculiar conditions by taking opt doors and windows and knocking holes in the roof.

A sixhorso Concord coach carried us, not too speedily, over the twenty-five miles of dasty road to Tombstone. It was called the "Gramd Contral," aftor ono of tho prosperous siver mines of tho place. $\Delta$ rival line was named the "Sandy Bob," from its proprietor; who preferred to be himself thus known, instead of by a conventional family apuclation such as anybody might have. We should certainly have taken the "Sandy Bob Line" for its greater suggestiveness, except that it seemed to be coming down when we wanted to go up, and always coming up when we wanted to go down.

Onr own proved to have plenty of suggestiveness too. A guard got up with a Wincliester rifle, and posted himself by the Wells-Fargo Espress box, and the driver began almost at once to relite robber stories. His stage had been stopped and "gone through" twiee within the past six months. The affair had been enlivened on the one occasion by a runaway and turnover, and ont the other by the shooting and killing of the driver: Of this last item his successor spoke with a natural disgust. If the line conld not be drawn at divers, he sadd, things had indced come to a pretty pass. He respected a man who took to the road and robbod those who conld afford it. At lenst, he considered it more honorable than borrowing money of a friend which you knew you conld never repay, or than gobbling up the carnings of the



DISTANT YIEW OF TOMLBSIONE.
poor, like a large firin lately buspended in Pima County. But as to shooting a driver, eveu in mistake for somebody else, he had no words to express liis sense of its meanness.
He threw stones at his horses, as in Mexico, that is, at the leaders, beyond the reach of his long lash. The same stone was made to "carom" from one to the other, such was his skill, and startle them both. Long stringteams of mules or Texas steers, sixteen to a tean, with ore-wagons, were met with along the road. Mexicanlooking drivers tradged beside them in the deep, yellow dust, cracking their animals lustily with huge "blacksnakes." Mesquit-bushes, and long grass dried to hay -mot as good as it looked-covered portions of the surface ; the rest was bare and stony.

We rode for a certain distance beside the branch rail-
rond in course of construction between Benson and Tombstone. $\Lambda$ series of Jateral valleys along the tributaries of the Gila, nerth and south, as the Santa Cruz, Salt River, San Carlos, San Pedro, and San Simon Valleys, afford excellent stock rangos, promise of a flomishing agricultare, and ensy routes for tributary railways. They have already began to be utilized. The San Pedro has the Southern Pacific branch above mentioned, and the Santa Cruz will have the Arizona Southern, comecting the centre of the Territory at Florence, on the Atlantic and Pacific, with Mcxico at Cababasas. The transcontinemtal road-or roads, when the Atlaatic and Paeific shall have been built--will draw throngh thesc tributary valleys, as the Gila draws its waters, a trado from Northern Mexico, where mining enterprises in particular, in tho hands of Americans, are making great headway.
The routo began to be very much up-hill. We chariged horses and lunched at Contention Oity. One maturally expected a certain belligereney in snch a place, but none appeared on the surface during our stay. There were plenty of saloons-the "Dew-drop," tho " Iread-light," and others-and at the door of one of them a Spanish scinorita smoked a cigarette and showed her white teeth.
Contention City is the seat of stamp-mills for crishing ore, which is brought to it from Tombstone. The latter place is without an efficient water-power. The stamps are rows of heavy beans, which drop upon the mineral, on the mortar and pestle plan, with a continuous dull roar, by might as well as day.
"That's the masic I like to hear," said our driver, gathering up his reins, "ponudin' ont the gold and silver. There ain't no brass bands ekils it."

The routo grew steeper yet. On the few wayside fences that exist were painted flaring annomncements, as
"Go To Bangley and Schlagenstem's At Tombstone, They Are The Bosses, You lhet."

Then over the edge of bare hills appoared Tombstone itself, a large, cirenlar watertank, big enough for a fort, painted with advortisements, the most conspictuous object in the foreground.

## II.

At the beginning of the year 1878 there was not so much as a tent at Tombstone. One "Fd" Schieffelin and his brother started thither prospecting. It was stupposed to be an adventure full of dangers. At the Santa Rita silver mines, in the Santa Cruz Valley, for instance, nothing like so far awny, three suporintendonts lind been murdered by Indians in repid suceession.

His friends therefore said to Ed, "Better take jour coffin with you; you will find your tombstone there, and nothing else."

But Ed Schieffelin - a young man yet, who has not discarded a picturesque way of dressing of which he was foind, nor greatly altered his habits otherwise-- found instead the Tough Nut and Contention Miries. TLe made a great fortune ont of them, and was so pleased at the difference between the prediction and tho result that he gave the name of Tombstone to the town itself.

One of two woll-printed daily papers has assumed the corresponding title of the Epitaph. 'lhe unreliability of epitaphs-if the remarls may bo safely ventured even at this distance-is proverbial. Nevertbeless, they may oceasionally tell the truth. From appearances it would seem that this was one of the occasions. Almost any eulogy of its subject by the Fipitaph would seem justified. The city, but two years old at this date, had attained to a population of 2000 , and a property valation,
apart from that of the mines, of $\$ 1,050,980$. A desirable lot of 30 by 80 fect, on Allen Strect, between Fourth and Sixtli-such was the business-like nomenclature used already in this settlement of yesterday-was worth $\$ 6000$.


A slanty that cost $\$ 50$ to build rented for $\$ 15$ a month. A nnelens of many blocks at the centre consisted of substantial, large-sized buildinge, hotels, banks-Schieffelin Hall, for meetings and amosetnents-and stores stocked with goods of more than the average excellence in many older and larger towns.

The mining claims run under the city itself. From the roof of the Grand IIotel you look down at the shafts, hoist-works, and heaps of extracted ore of the Vizina, the Giided Age (close to the Palace Lotging-house), the Mountain Maid, and other mines, opening strangely in the very midst of the buildings. This eirennstance has given rise to disputes of ownership, so that whoever wonld be safe purchases all the conflicting titles, both above ground and below. On a commanding hill close by, to the sonthward, are the Tough Nut and Contention, and above them many others later discovered. The larger mines had extensive buildings, of wood, and in landsome draughting and assay rooms withan were regmharly educated scientists, ex-college professors and the like, in clarge. The lesser mines put up in the beginning with commoner sheds and porer appliances of every kind. Abont then all lie heaps of a blackish material, resembling inferior coal and slate, the silver ore in its mative condition. A laborer above-gromed earned $\$ 3.50$, and below-ground $\$ 4$, for a " shift" of eight hours, and the work went on night and day, Sundays and all.

I leave to others to estimate the bulk of treasnre in the place. I was told that it was "the biggest thing since the Comstock," and there were forty million dollars in sight. I was offered, daily, fractional interests in mines, now by a young surveyor who was going to be maried and needed money for his wedding outfit; now by new friends who were straitenod for assessment funds to carry ont the provisions of the law ; and again by others who would kindly make any sacrifice for the pleasare of associating a traveller from a distance with the interests of the place; and yet it will be well for the novice to be wary of thiese seductive openings at Tombstone, as elsowhere.

This I know, however, that I descended four hundred feet or so into the Contention Mine, and found great clambers hollowed out, from which mincral had been taken, showing a generous width in the vein. The yield, from its diseovery np to March, 1881, had been $\$ 2,000,000$. The Tougl Nut, with the Lucky Cusb, Good Euough, Owl's Nest, and Owl's Last Hootthe racy vernacnlar of their names will be observedhad yielded $\$ 1,000,000$.

The outskirts of Tombstone consisted still of huts and tents. A burly miner could be seen stretehed upon his cot in a windowless cabin, barely large enough to contain lim. There were some tents provided with wooden doors and adobe chimneys. Now as it was, the business portion of the place had been once swept out of existence by a devastating fire, which originated from a characteristie incident-the explosion of a whiskey-barrel in the Oriental Saloon. Within fourteen days all was rebuilt far better than before.
I took the pains to connt the number of establishments in a single short block of Allen Street at which intoxieating liquors were sold. There were the bar-rooms of two hotels, the Eagle Brewery, the Cancan Chophouse, the French Rôtisserio, the Allambra, Maison Doré, City of Paris, Brown's Saloon, Fashion Saloon, Miners' Home, Kelly's Wine-house, the Grotto, the Tivoli, and two saloons apparently unnamed. At these places gambling also went on without let or hinderance. The absence of savings-banks or other opportunity for depositing money, in these wild communities, and the temptation arising from having it always under the eye, no doubt has something to do with the gencral passion for gambling. Whiskey and cold lead are named as the leadng diseases at Tombstone. What with the
lcisure that seems to prevail, the constant drinking and gambling at the Ealoars, and the uiversal practice of carrying deadly weapons, there is but one source of astonishment, and that is that tho cold-lead disease should claim so fow victims. Casualties are, after all, infrequent, considering the amount of vaporish talk indulged in, and the imminent risks that are run. The small cemetery, over toward Contention Ilill, so far from being glutted with the slanglitered, is still comparatively virgin ground.

## III.

A farther element in addition to that of the miners is to be citcd as having a good deal to do with the exeeptional liveliness of Tombstone-the "Cow-boys."

The term cow-boy, onee applied to all those in the cattle business indiseriminately, while still includiug some honest persons, has been narrowed down to be chiefly a term of reuronci for a class of stealers of eattle, over the Mexican froutior, and elsowhere, who are a terror in their day and generation. Exceptional desperadoes of this class, sach as "Billy the Kid," "Curly Bill," and "Russian George," have beon the scourges of whole districts in Colorado, New Mexico, and Arizona, and have had their memories embalmed in yellow-covered literature.

I bought on the train, on leaving, a pamphlet purporting to be an account of the exploits of Billy the Kid. He had committed, it appeared, at least a seore of horrid ruurders, but "so many eities have claimed the honor of giving him birth," said my pamphiet, "that it is difficult to locate with any accuracy the locality where he paseed his youth." It was finally determined, however, in favor of New York. "It was on the Bowery," said the author,
whose ideas of morality were peouliar even for a sonsationalist, "that his mates learned to love him for his daring and prowess, and delighted to refor to him as Billy the Kid."
'This promising life was eat of at the early age of twenty-two. "Curly Bill," also died young, and so did "Man-killer Johnson." I remarked upon this peculiarity, of their yonth, to a philosopher of the region itself.
"Yes," he said, "they don't seem to live to be very old; that's so."

The recipe for a long life in this conntry was described as being very quick and getting "the drop" on an antagonist; that is to sny, being ready to shoot first. Unless this can be done, it is the custom oven to put up with some ignominious abuse at tho time, and await a more favorable opportunity.

The cow-boys frequenting Tombstone were generally from the ranches in the San Pedro and San Simon valleys. There were said to be strongholds in the San Simon Valley where they concealed stolen cattle until re-branded and sent to market, and where no officer of the law ever dared to venture. They looked upon the running off of stock from Mexico, as far as that was concerned, only as a morc dashing form of amuggling, thongh it was marked by frequent bloody tragedies on both sides.

Not to fix upon all the misdecds of but a fow, no doubt there were on the streets of Tombatone plenty of cow-boys of a legitimate sort, whose only faults were oceasional boisterousness and too free lavishing of their money. There appoared to be something of a standing feud between the miners and the cow-boys, and there was besides a faction of "town cow-boys" organized against the "country cow-boys."

The leading cattlemen had a Southern cut and accent, and hailed originally from Missouri or Texas. Some appeared in full black broadeloth, aceompanied by the usual wide sombrero. The landlord of onr hotel described them as "perfect gentlemen," some of them good at the har for as high as $\$ 20$ or $\$ 25$ a day.

The great object in life of the various factions, or of individuals who arose from time to time in searcl of notoricty, was to "run the town." 'lhis consisted largeIy in the privilege of blastering in the saloons, whooping and firing oceasiomal pistol-shots, if thought good, in the streets, and having a moderate seemity from arrest, inspired by dread of their prowess.

This was necessarily a very insecuro preëminence. New aspirants and rebela were contimally piqued into appearing against it whenever it seemed fairly attained. Our visit happened upon the heels of a conflict making the most tragic page yet written in the annals of Tombstone. Opinions scemed dividod abont it-cven official opinions. The sheriff extended his sympathy to one side, the city marsbal, who was, in fact, its leader, to the other.

City Marshal Earp, with his two brothers, and one "Doc Holliday," a gamblex, had come down the street, armed with sifles, and opened fire on two Clanton brothars and two McLowry brothers. The latter party had been practically first disarmed by the sheriff, who feared such a meeting, and meant to disarm the others as well. Three of the assailed men fell, and died. "Ike" Olanton alone escaped.

The slayers were imprisoned, but released on bail. The Grand Jury was now in session, hearing evidence in the case. It was ramored that the town party-the Earps-would command $n$ sufficient personal influence
to go free of indictment. The cow-boys were flocking into town to await the result, and on a certain quict Sunday wore an ominons look. It was said that, should justice fail to bo done them, the resolute-looking men conferring together darkly at the edges of the sidewalk would take the matter into their own lands. The juy, I lave since learned, did not find an indictment, and the remaining parties to the affair, with many others, I believe, have since died with thoir boots on in the same canse. If anything conld reconcile us to the untimely taking-off of these palidins, it would be partly their own contemptnous indifference to it.

It would seem that we ought to have at least half a dozen lives apioee, to account for such an indifference, but to be ready to toss awaly the only one on any and every pretext or no pretext is not at all so intelligible. It is certainly not the desperation of poverty by which it is occasioned. Many of them are in very good circumstances. The yomger McLowry, a boy under twenty, had $\$ 8000$ in his pocket, the proceeds of a bale of cattle, the day he fell.

The elder Clanton had played cards most of the night before with two of his dendly enemies, both parties keeping a land on their pistols meanwhile. When "Billy" Clanton, a boy, like Melowry, lay prone on the ground in the fight, dying of his mortal wound, he still managed to get ont a pistol, steadied it on a shattored arm, and fired once more at " Doc THolliday," saying,
"I'll get one of you, any way."
"You are a daisy if you do," replied Doc Holliday, continuing to advance as coolly as if at target practice, and emptying another barrel of his own into him.

And the last words of Billy Clanton, in the Nibelungenlike contest-which I am quite aware will not'be quoted,

a tomintone sieniff and constitunnts.
in school-readers, with those of Lawrence, Nolson, and Montealm, since there was no sense at: all in this frenzied display of pluck and tenacity --were: "For God's salke more cartridges!"

Meantime the whistles of the mining works were shricking notes of alarm, the miners pouring forth from underground, and the reputable citizens, wloo might have exclaimed, "A plague 0 ' both your houses!" arming themselves in hot haste, and coming to their doors, to prevent the spread of general anarchy.

There is agrimly hamorous element in it all. It seems such an excellent joke to idly suuff out the most precions of hmman possessions. A cow-boy shoots a tumbler from tho hand of another, just raised to his lips, saying, "When you drink with me I will teach you to take whiskey plain, and no mixtures."

A group of others sit arotbid in a saloon where lies a fresh-made corpse. An officer of the law enters, and says, "Who claims this man ?" whereupon all jump to their feet to dispute the honor.

There is a large supply of these amusing stories. To kill your man seoms a way of winning your spurs, as it werc, and establishing yoursclf on a proper fonting in the community. Even the defunct, in varions casce, could ho be heard from, would probably find no great fault with the manner of his taking off, but only with the "luck" of it which had gone against him.

## XXXII.

CAMI' LOWELI, TUGSON, AND SAN AAIER dEL bAC.

## I.

Tere night journey returning by stage to Benson was enlivened by more shooting storios. I heard, among othere, of the doings of the late Brazelton of Tucson, and at Tucson $I$ bought his photograph, taken, after death, in his mask and other paraphermalia of his craft. He robbed stages for yoars while apparently working quietly as a hostler in a corral. He was finally tracked to his fate through some pectiliar marks of the horse he rode.

Oue of our passengers had jost recovered from wounds roceived in a fight over cards with a Mexionn, whom he had killed, and was now able, with the aid of morphine, to pursne his journey toward his home in New Mexico, The train men at Benson were chary of earrying their lanterns about the depot yard, a babit having arisen, it seemed, among the cow-boys of trying to snuff out these moving targets with revolvors from in distance.

There secmed a certain tameness even in the $\Lambda$ paches after this wild product of the higher civilization of the whites. The principal group of prisoners taken after tho attempted massacre of General Carr's command was found in confinement at Camp Lowell, nine miles north of Tucson. There were forty-two of them, with Sanchez, their chief. They wero of fairly regular features, and their expression, with the war-paint wasled off, not umamiable.

They were handeuffed together in couples, their legs also manacled, and now wore gray army under-shirts arid cotton drawers, the rags in


AГACHE TRISONEIK NT (:AMI INWFFLL.

Scen obscurely in the chief prison-room by side-light from a grated window, they had a certan resemblance to Greck insurgerts, or the soms aulottes of 1793 , or, again, the wild Vondean peasants who fonght with Rochejaquelein and Jean Chonan for religion and the king.

They were taken out for an airing in the mornings, and allowed to squat in the snn at the edge of the pleasaut paradeground, flanked by its woll-shaded row of officers' dwellings. The recent rising had been the result of a fanabical delasion. $A$ medicine-man persuaded them that ho lad recoived a revelation to drive all the whites from the lad. As soon as the corm was ripe, ho said, their dead brethren would arise and take arme to aid them in carrying ont the decree of Ilenven. Me had, as many prophets have not, the comage of his convictions. Thongh taken in charge himself by the tronpe, he gave a signal agreed upon for the massacre of these to begin, calling to lis people not to be concerned about his fate, as he wonld come to life and join them again in three days.

The bluff Arizonians are apt to indulge in a derisive way of talking of the army and its relation to the savages. They would make but short work of these latter, they say, if they took the matter into thoir own hands. They imply that the army does not wish to kill off, or even wholly put down, the Indinns, but rather to preserve them, as a gentle stimulus to public dread, to lastem promotions, and also to furnish occasion for profitablo supply-contracte. However this may be, it would secm that after the repression of this revolt, and the rapid penetration of railroads into the Territory, Indians need no longer be a deterring influence of great moment with the intending settler. This old historic sourec of apprehension seems as good as abolished from its last stronghold.

Eight miles to the north brings us to a ranch ealled

an artgona watbring-place.
Fuller's Hot Springs. This is one of the few places where a beginuing of systematic cultivation has been made, and interesting besides as a typical Arizona sum mer resort. There was a young orchard of twenty-five acres, sheltered by a wind-break of three rows of ashtrees, doing very well in an alkali soil. The buildings consisted of a number of umpainted adobe houses, each of a single large, comfortable room, roofed with strips of cactus.

There was a "smmmer dining-room" made of ocotilla sticks, the intervals open; and a "winter dining-room," with tight walls, and a fircplace, in which a wood-fire was burnod mornings and evenings. The hot apring, a clear, plensmut water, said to resemble Fuglish Marrogate, ran out from below a bath-honse, consisting of a patched canvas tent. It became, below, a pretty brook, a pord for the eattle, and souree of supply for irrigating the orehard. The mountrins bobind the place, the Santa Catalimas, are like the Sierra Madres behind Los Angeles. They are of the eane sharp fracture, but higher and grander, jutting up here and there into as perfect castles as those of Harlech, the Trostberg, or Rheinstein. Forests of pine of large dimensions crown a part of theip summits. South and south-west, aeross the wide plain, nppear the Rincons aud silver-bearing Santa Ritas.

There was a fascination in being able to examine at leisure the strange growths of the plain, and not merely to know them in glimpses from the car-windows. I made haste especially to cut down for inspection an example of the enormous anguara, the organ-eactus. Taller than that on the hill-sides of Guerrero along the Acapuleo trail, it ofteu rises to a height of sixty feet, brisiles over the landscape like masts or columns, or, again, like the seven-branched candlestick of the Mosaic law. Inside it consists of a white, juicy puilp, inbedding a bundle of fibres in the form of long wands, which, when dried, serve a number of useful pirposes. It has a palatable fruit, which the Indians collect from its top in Angust with forked sticks.
The ocotilla is simply a shrub growing as a wattle of sticks, fifteen or twenty together, only waiting to be eut down and turned into palings. The bisnaga is a thorny cactug like an inmense watermelon growing on end. One

mammoth sea-weod. Tho "grense-wood" is a large bush, said to burn just as well when green as dry. Most of this vegetation is Jealless, or mother the plant seems a leaf itself, since coarse bark is heking, and the green of chlorophyll and the temerness of strmeture seem equally distribated throngliout.

There are homely legends and superstitions about these plants of the desent. A certain one, for instance, poisons any white spot on a horse, but not one of any other color: Anothor, eaten by horses, makes them lazy and imbecile. The loco, or rattle-weed, on the other land, drives them muing orazy, and they try to run themselves to deatl. I do not know whether this last be wholly a superstition, for I rode in California a horse whose cecentric proceedings eonld harilly be accounted for on any other basis.

Tucson, from a distance, in enrly morning or late afternoon, is level, low, square, and brown, with a nellow light upon it and the castellated monntains behind it. In the forground you see lazy ox-wains, a prospector, perhaps, with his pots and kettles, and a moutled Mexican towing by a lariat a bull, which ducks its head in vain resistance. From a distance it is thoroughly foreign, and of attractive promise. There is something of the Dead Sca apple in the realization of this promise. If Ruskin be right in holding that a house shonld be of the general color of the soil on which it stands, Jucson may lay claitn to great artistic merit. It is ontirely of adobe brick of the natural mud-color. Violent rainstorms occur, to the detriment of paint and kalsomine, on such a friable surface, and their use becomes a serious question of economy.

Tucson has great antiquity as a mere corporate existence. It was founded by one of the early Spanish ex-

peditions that came up the Santa Oruz Valley in quest of the reputed treasure of the Arlees in the fabled " land of Cibola," but retaine no visible trace of age. If there were ever any monnments of importanco, Whey have effectually vanished. Even the church is now. Such foroignness as there is consists of a very provincial Mexican squalar.

The considerations of interest about it are of a purely utilitarian character, as: how it is to bo paved, drained, lighted, provided with an adequate water supply, so as not to have to pay four conts a bucket for it, as at present; and how it is to get rid of its malarial fevers and shabby rookcrics.

A writer in one of the papers one day paid a glowing eulogy to its peculiar situation, in the desert. He held that this was a matter not only of those material products which I have mentioned, but also of the lighest moral and intellectual advantages. It was apropos of the establishment of a public library. No great idea has ever been evolved in the usual secnes of human habitation (so the argument ran), and that there is no place for study and contemplation like the desert. Christ, Mahomet, Zoroaster, and Confucius all formulated their creeds in the desert. I gathered that we are to expect from Arizona, at the proper time, some new prophet or sage, to sway again the destinies of mon in the same way.

The corrcspondent was satisfied, at any rate, that, with a public library, Tucson could shortly become another Alexandria of the desert, "a seat, of learning and foun-tain-head of ideas, to be sought by students from Mexico, from the Pacific Islands, from China and Japan, and the mountains and valleys of the Rio Graude," and I for one slall be very glad to see it so.
It is the commercial centre of the important Southern


FXTERIOR OF MASKION EJUCRCII (W SAN XAYIFR DFL BAO.
mining district, and has an cligible situation for futmre development. It has derived in its time considerable profit from furnishing supplies to the army, and from a sturggling tredo with Moxico. Tho goods for this Fitter were taken out in teams, then "packed" over the momntain passes, on donkeys, to the objective points of Altar and Magdalena, in cactus-grown, abid Sonora.

The traders at Tucson, again, are largely Jewish. A certain kind of "life" provails frecly, as at Tombstone. Rouletto, faro, und other gatmes of elanee are played in a large way in the leading saloons, while the poor Mexicans gamble for small stakes at fondas of their own, where some wretehed lithograph of ITidalgo or Zaragoza looks down on them from the whlls. Theme is lacking, however, the choleric and dangerous air of Tombstone. People make way for you to pass if you wish, and do not seem exclusively oceupied with looking about for somebody to fread on the tails of their coats.

If Tucson be without historic remains of its own, it has one of the loveliest possible in its vicinity, the old mission church of San Xavier del Bac.

San Xavier is on the reservation of the Christianized Papago Indians, in the Santa Cruz Valloy, ten miles to the southward. It is a new sonsation even for one from Mexico who may have flattered himself that he knew the style completely. This ancient landmark of a frontier civilization which, since its destruetion, has not been even faintly approached in its kind, is not surpassed either in Mexico or out of it for the quaintness, the qualities of form and color, aud the gentle sentiment of melancholy that appeal to the artistie sense. Old Father Time las trodden with heavy step on green wooden balconics in its front, broken ont theix floors, and left parts of them dangling free. The original sweet-toned bronze bells

still hang in one of the towers. The space, terminating in a serolled gable, between the towers is enriched with escutcheons and rampant lions, wreathed in foliage. Niches hold grotesquo broken statnes, and complicated pilasters flank the entranco doorway, the whole formed in stueco upon a basis of moulded bricks. Where a portion has fallen awny it onn be seon that the pilasters are constructed upon or held together by a centre consisting of a stick of timber.

The designer, whoever he thay have boen, was inspired by Venetian. Byzantine traditions. It is roofed with namerous simple domes and half-domes. The interior of these, frescoed with angels and evangelists, the chancel walls, almost covered with gilding, but stained and battered, and the painted and gilded lious on the chancel rails, recall to the least observant Saint Mark's at Venice. The style is not quite consistently carried out, however. A later rococo decoration, as exubermt as the vagaries of East Indian work, mingles with and at places overrides it. A Hemi II. candlestick will give a certain idea of the pattern of the colamns.

The date has disappeared from the façade, but it is believed to be about 1768 , and the present edifice was built on the ruins of a former one, going back much nearer to 1654, when the mission to the Papagos was first begun. Large angels, with bannerets, their draperies formed of papier-maché or gummed muslin, are attached to the main chancel piers; and a painted and gilded Virgin, with a long face, and hair brushed up from a high forehead, as in the sculptures of Jean Goujou, looks down from a high altar niche.

All within is of a medireval richness and obscurity. All without is broad sumshine falling upon the peaceful Papago village. A few uld men trudge abont, concern-
ing themselves with their bake-ovens and some waterjars and strings of dried squashes, and women pass by with tall loads of hay and other produce carried in the hijo, a singular hamper of sticks and netting, on their backs. Nobody concorns himself abont visitors, except a foolishly smiling boy, one Domingo, who has brought mis the koy.

To lave come from that spasm of aggressive modernism, Tombstone, and to be at ancient San Xavier del Bae -it seemed to me that contrast could little faither go.

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"Can you do that? Have you, then, such an absolute power over them ?" It asked our host, iu some surprise.
"Why, no," he replied, in offect, deprecatingly, "I suppose not; but, you see, now and then it is the only way to manage them, and we have to. It is not civilizated, that people," he continned, in an Euglish which left something to be desired, "and we do the best what we can."

This seems something very like a foudal control on the pait of the hacendado, but his numerons dependents do not seem to complain of it. Cases of protest before the magistrates are rarely known, and shonld they be made it is not likely, since the magistrates ate friends of their masters, and of the same social station, that they would meet with any great attention.

We found this laboring population living in squalid stone hats, often six and eight persons in a room. The floors were simply the dirt of the ground, and there was sometimes not even so much as the usual straw mat to sleep or sit upon. We were told here again that the peons are avaricious. They are believers in a general way, but not greatly given to religion. Few attend the services at the chapel, ceven on Sunday. They summon the priest when about to die, but not otherwise. But few of the children go to school. As a whole, they seemed about as wretched as the poor Irish, except for the advantage over the latter in climate. In every interior is seen a woman on her lnees, rolling or spatting the interminable tortillas.

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[^0]:    * Detailed figures of our trade with Mexico, and other useful mattere, will be found in the "Border Stales of Mexico," by Jeconidas Tramilton. Cliteago, 1882.

[^1]:    * JrockIehurst's "Mexicn To-day." John Murny: London, 1888.

[^2]:    * "Si ilo lid contra hueste enemiga

    Nos convoca la trompa guerrera, De Iturbide la saera bandera, Mexicanos valicates, seguid!"

[^3]:    

