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## TYROL <br> AND

## THE SKIRT OF THE ALPS


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# TYROL <br> AND <br> THE SKHMOF THE ALPS 

By GEORGE E. WARING, Jr. AUTHOR OF "A Farmer's vacation " Etc.

## Tllustrated



## NEW YORK

HARPER \& BROTHERS, PUBLISHERS franklin square

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## CONTENTS.

CHAP'TER I. PAGE
Under the Watzmank ..... 13
CHAPTER II.
Pass Lueg and the Pinzgau ..... 24
CHAPTER III.
Zeller-See and Ziller Thal ..... 30
CHAPTER IV.
Those whom we Met, and their Ways ..... 39
CHAPTER V.
The City of the Inn. ..... 44
CHAPTER VI.
The People and their Life ..... 54
CHAPTER VII.
Across the Brenner ..... 59
CHAPTER VIII.
Tie City of the Bells ..... 65
CHAPTER IX.
Into the Grödner Tilal ..... 73
page
A Day on the Seisser Alp ..... 86
CIIAPTER XI.
At the Foot of the Great Range ..... 96
CHAPTER XII.
The Portals of the Dolomites ..... 102
CIIAPTER XIII.
Cortina D'Ampezzo ..... 106
CHAPTER XIV.
The Ascevt of Monte Tofana ..... 116
CHAPTER XV.
To the Mescrina Alp ..... 127
CILAPTER XVI.
From the Great Peaks to the Lagunes ..... 131
CHAPTER XVII.
A Morning in the Streets of Venice ..... 136
CHAPTER XVIII.
Circlalocution ..... 142
CIIAPTER XIX.
Tie Lakes ..... 147
CHAPTER XX.
The Vaddois Valleys.-The Waldenses ..... 160
CIIAPTER XXI.
Into tie Higher Valleys ..... 166

## ILLUSTRATIONS.

| l-age | pag |
| :---: | :---: |
| Berg und Thal . . . . . Frontispiece | "Finger-hacking."-[From a Paint- |
| The Watzmann, overlooking Berchtes- |  |
|  | Profile of the Brenner Railway |
| easant Girl . . . . . . . . . 16 | Parish Church, Botzen |
| Peasant . . . . . . . . . . . 17 | Meran, from the Kuchelberg |
| - . . . 18 | Schloss |
|  | Vineyard Watch |
| 1 | Alpen |
| stume of the Salt-mine | A Village |
| Ss | S |
| n | Costume of Bride in the Grödner |
| The Wilde Kaiser . . . . . . . 31 | Thal |
|  | The |
| use | Tyrolese Costume, Val Sugana |
| Costumes of the Ziller Thal . . . . 37 | A Mountain Porter |
| Edelweiss . . . . . . . . . . | The Lang Kofel, from the Seisser |
| Maria Theresa Strasse, Inusbruck . . 45 | A |
| ldenes | Tyrolese Costume, Sarn Thal |
| ng Arthur . . . . . . . . . | Co |
| Andreas Hofer . . . . . . . . 48 | T |
| r, Countess of Tyrol . 49 | William Howitt |
| cotta Stove at Amras . . . . 51 | Lieuz, Puster Thal |
| Telfs . . . . . . . . . . . . 52 | T |
| Wrestling."-[From a Painting by | Schluderbach and the Crod |
| Defregger ] . . . . . . . . 56 | Cortina and Monte Tofana |


| page | page |
| :---: | :---: |
| Fresco on the outside of the Aquila | At the Pnblic Well. - A Morning |
| Nera . . . . . . . . . . . 109 | Scene in Venice . . . . . . . 140 |
| Monte Antclao . . . . . . . . 112 | Riva, from the Ponale Road . . . 148 |
| Civita and Lake Alleghe . . . . 114 | Tremosine, by Lake Garda . . . . 149 |
| Cinque Torre and Nuvalan . . . 11\% | Lemon Garden, Lake Garda . . . 150 |
| Mesurina Lake | Limone, Lake Garda . . . . . . 152 |
| nen . . . . . . . . . . . 128 | San Giovanni, Bellaggio, on Lake |
| "The Women with | Como . . . . . . . . . . 154 |
| tatis" . . . . . . . . . . 133 | Lecco . . . . . . . . . . . 155 |
| Fireplace in Italian Inn at Fadalto. 135 | A Street in Bellaggio . . . . . . 157 |
| Balcony Marketing . . . . . . 138 | From the Villa Serbelloni . . . . 158 |

## T Y R O L,

AND

## THE SKIRT OF THE ALPS.

## CHAPTER I.

UNDER THE WATZMANN.
Our first look into the promised land was from the far crest of the Kapuzinerberg, where the balcony of the odd old bastion restaurant overlooks the broad and beautiful valley through which the Salzach pours its milky glacier torrent. Guarding its entrance stands the magnificent high-perched fortress of Salzburg. On either hand, coming close to the foreground, are the great gray peaks of the Gaisberg and Untersberg. Behind these, stretching away into the distance, rises crest after crest of the Salzburg Alps. The fear seemed reasonable that we had made a grave mistake in choosing this entrance to Tyrol, for we could not hope again to see such a combination of beauty and grandeur as this far-stretching, fertile plain and yonder snow-clad peaks. The fear abated before a day had passed, and it never recurred. Climbing down again to the low-lying town, we soon engaged an "Einspänner" to take us to Berchtesgaden.

One's first Einspänner is a memorable vehicle-queer-shaped, with a comfortable back seat, having its top thrown back in fair weather, and only a rudimentary front seat, from which the driver's feet fall directly upon the whiffletree. As the name indicates, it is drawn by one horse-harnessed, not between shafts as with us, but at the left side of a pole, with a cat-a-corner sort of traction by no means economical of
power. Behind is a "magazin," in which smaller articles of baggage are locked, larger trunks being strapped upon its top. This is the universal one-horse vehicle of Sonth-eastern Germany and Austria.

We trimndled out of the town and over the comntry road at a pace which was to consume three hours in making the fourteen miles' distance. Half an hour out, at a foddering and beer-drinking station, we fell in with a "Zweispänuer"-a comfortable two-horse landau-returning to the hotel for which we were destined. Our driver made a shrewd contract, by which we were to be carried the remaining long pull for one-half of our three-dollar fare. The change was in every way adrantageous. Onr road soon left the Salzach plain, and led up the wild and beantifnl valley of the Alm; up hill and down dale, past chalets with stone-laden roofs, past the little fields of peasant farms, throngh groves of fir and white birch, and along the brink of the rapid white-watered ricer. Frequent hay for beast and frequent beer for man are constant incidents of Tyrol travel. Erery few miles the team must be drawn up for baiting, and the blne-eyed Kelnerin brings beer as a matter of course; but the beer is good and the fare is cheap, and the hours thus dawdled away are by no means lost to one who comes fresh to all this maccustomed beanty and interest. Time thus spent at way-side inns among costumed peasants here in the foot-hills of the great Alpine chain is time gained for the memories of all future years. We may have been three hours, or we may have been four hours, in going from Salzburg to Berchtesgaden; but shonld we live for fifty years, no time can dim the charming recollections of that drive.

Scattered along the road at very frequent intervals are the shrines and stations and crucifixes with which this whole land is disfigured. To the South German mind the tears of the Virgin and the cruel bodily suffering on the Cross seem to be the only effective emblems of Christianity. Generally absurd, often painful, and always coarse, these tokens are too frequent to excite reverence, and can have little other effect than to maintain the rontine of the formal observances of the Church. The Madonna often wears hoops of enormous dimensions; she frequently weeps behind a painted handkerchief: in one instance, where she was of wood and of life size, she held the fresh-ironed linen with printed border of our own time. So little does the real character
of the Crucifixion impress itself upon the popular mind, that it is by no means uncommon for the bleeding wound of the wooden Christ to be decked with flowers or ribbons on festival days. In one case a bunch of cat-tails was stuck between the knees. It is perhaps well for the tomist that these shrines occur so frequently, for their shock is weakened by familiarity, and one soon comes to pay little heed to them.

The valley of the Alin is too narrow, and offers too little chance for cultivation, for its agriculture to be more than the pettiest farming of a very poor and hard-worked people; but as it bends at last aromd the


THE WATZNANN, OVERLOOKIXG BERCHTESGADEN.
grand sonthern sweep of the Untersherg it widens out into broad and rich farms, overlooking which, ocenpying a high platean, and itself overlooked by the gigantic Watzinann, lies the ideal Tyrolean village of Berchtesgaden.*

No donbt there are other places as charming, but none ever tonched us quite so nearly as this. Its situation, its air, its evidence of having pleasure for its chief industry, and, above all, its picturesque people,

[^0]combine to make it quite a village by itself. It has to the stranger almost a suggestion of theatrical effect, greatly dne to the marked costumes of the peasantry, who form so conspicnons an element of its population. Both men and
 women adhere to their national dress as firmly as thongh no Einspänner had ever brought a trareller from Salzburg to see them. On week-days it is sobered by the rust of long use, but it is still the same in its essential parts; on Sunday it is gay galore, and it is worth while to rise early and look ont from a front window of the Hotel Watzmann as the people are gathering for early mass at the old church opposite.

The accompanying illustrations give the dress of the whole peasant community, not touched up for artistic effect, but precisely as worn. The maidens depend much on color and on their broad silver necklaces with gandy clasps, but the men's dress resembles that with which we are familiar only in coat and shirt. The breeches are of black leather, with green cord down the seams and green embroidery at the hip and knee; they reach only to the top of the knee, and are so loose that in the sitting posture half the thigh is exposed. No stockings are worn under the heary hob-nailed shoes, but a very thick woollen stocking leg, often ornamented with green fignres, covers the calf, the top being rolled down over the garter. For a length of about six inches at the knee the leg is quite bare, tanned, ruddy, and hirsute with life-long exposure
in a climate of great winter severity. The hat varies but little from the form shown, and is decorated with feathers at the back-usually the half of a black cock's tail. This is the daily gear of these hardy monntaineers, and is the type of the national costume of the whole of North Tyrol. Nothing could be more artistic; but it must be a deeply planted artistic feeling which sustains the wearers in fierce winter weather. Grohmann (Tyrol and the Tyrolese) says that at a wedding rifle match, when the thermometer was at $4^{\circ}$ Fahrenheit, he saw men eome in their shirt sleeves and with bare linees from the hot dancing-room, and stand shooting for an hour, heedless of the cold.

Pleasant as Berchtesgaden is in itself, it owes its great attractiveness to the beautiful Königs-See, three miles away, at the end of a charming brook-side walk through a deep and thickly wooded valley. This lake is the pearl of Tyrolean waters. Statistically speaking, it is six miles long and a mile and a half wide. It is about two thousand feet above the level of the sea. Its inclosing monntains rise almost vertically from its shore, the snow-clad Watzmann to a height of nine thonsand feet, and the others far above the line of regetation. The deep water of the lake is emerald-green, cold, and clear.

It was on the stillest and sweetest of summer Sunday mornings that we first saw it. We shared a boat with a Viennese doctor and his pretty wife, and a kindly engineer of the saltmines. For rowers we had a comely wiry-armed damsel and
 two tough-sinewed, bare-kneed, cock-feathered young men-one standing at his oar after the manner of a gondolier. They were a silent and steady-pulling crew, ready with information, but entirely unob-
trusive. The boat-landing opens upon a beautiful fore-bay, shat in by high hills which form a bold foil for the gray and white mometains bevond them. This bay is soon crossed, and a turn to the right, aromnd the steep rocks, brings the grand main stretch of the lake into view. On either hand rise the sheer momentan-sides, and straight

fintrance to the konigs-see
to the front the snow-clad Stuhlgebirge stands like a rast wall. Behind this chain is the head of the Schönfeldspity, but little lower than the Watzmann, which dips its feet in the lake, and holds its snow-filled notch nearly a mile and a half overhead. It had rained heavily the day before, and the little rills which usually trickle down the monn-tain-sides were swollen to grand caseades, leaping from point to point of their quick descent.

We climbed into the deep ravine of the Kesselbach, where a mountain torrent has torn its rugged way and filled its path with luge blocks wrenched from the mountain. Again we landed to walk over to the pretty little Obersee, which lies in a lap of the hills at the far end of the lake; and again to eat the renowned Saibling, or lake tront, at St. Bartholomae-a toothsome specialité of the Königs-See-and to drink
the perennial beer of the Vaterland. St. Bartholomae is a royal hunting ehâtean, which brings pence to the royal purse through the hunger and thirst of the visiting public. It is a grim old châtean, with a pions annex in the form of a gloomy little chapel, which invites many pilgrims on St. Bartholomew's Day. Its main hall is humg with rude portraits of giant Saibling taken in the lake during the past century, the honored name of its captor being given with each. These landings were not without interest-a large element of human interest, too, for the travellers to the Königs-See are varions-but we always floated gladly back into the caln green deep lake, whence the enchanted setting of this enchanted momitain mirror seemed like a fairyland of the giants, reaching high overhead, and reflected far down in the still waters below.

kÖnigs-sfe.
Each boat carries an old blunderbuss of a horse-pistol with which to awaken the echoes at the narrower part of the lake. These are quite remarkable. The pistol, being loaded with loose powder, gives only a thad of a report, which is instantly returned from the nearest shore by a lond cracking detonation, which is repeated with a muffled
roar again and again, like the roll of receding thmoder. I am quite at a loss to explain the single sharp first echo which was invariably heard.

It had been our privilege to go in a boat with three rowers for only five persons, and our four hours' trip-ever to remain mequalled -cost what the Schiffmeister regarded as an extra price-forty-four cents for each person.

For variety, and by way of indulgence to inexperienced feet, we took an Einspänner for our return home. The variety made it quite worth while, for the valley between Königs-See and Berchtesgaden is beantiful from every point of view, and the carriage-road takes quite a different conse from that of the foot-path. We were drisen by a young lont from a distant province, whose stock of information was exhansted when he had told us that a pretty modern villa near the road-side was owned by a Jew. We complimented the Jew npon his good taste and good fortme, and were quite content to accept the remaining miles of our road for their constant and changing beanty, without further detail. It mattered little who owned this or that; it sufficed that at every turn there opened a new picture.

The Watzinann was our constant attendant, and it seemed strange that while he looked so near, our whole journey kept him ever at the same angle. In the clear sky of that Sunday it was impossible to realize his distance, and only the eternal snow lodged between his two great bare peaks indicated his height. The guide-books give detailed instruction for reaching the summit of this mountain, and there are in Berchtesgaden stout-limbed and intelligent guides to carry one's kit and food and lead the way to the summit. But the momitain-climbing passion is an menltivated one in my breast, and I am quite content to leare nature's great peaks all mbereft of the mystery and grandenr which they shed over those who wander woudering throngh the valleys at their feet. I do not intimate that familiarity with their crests wonld breed contempt, and I admire the enterprise and vigor which scom the fatigue and suffering their ascent must entail ; I only beg to be permitted for myself to confine $m y$ wanderings over this great and splendid world to fields which reward one with something different from the riew of momtain-tops from mountain-top. This


On one of the days of onr stay we explored, so far as the public is permitted to explore them, the great salt-works of Berelitesgaden, which are the property of the King of Bavaria. This is the show saltmine of the world, and the act of visiting it was invested by old King Ludwig with the artistic and dramatic air of which he was so fond. There is little reason why the ten thonsand who enter its galleries every year shonld not go in the every-day dress of the onter air; but party after party is daily clad in the garb of the miners, the ladies in a corresponding costume, as thongh the tour were attended with the dirt and discomfort of a coal-mine. The galleries are quite dry-so dry that where timber is used for supporting the roof it needs to be renewed only once in a centmry. The deposit is in the heart of a high hill. There are five gangways, one above the other. Visitors are taken in at the entrance of the lowest one, and only to the work-ed-ont galleries of the second, bit this suffices to give a good idea of the methods. The hill is entered for a distance of more than a mile,
part of the way up a stairway of more than one hundred steps, and then on and on into the very bowels of the momtain. Salt exists in a very pure state to an minkown height above, and a shaft sunk one hundred and fifty metres below the lowest excavation fails to find its bottom.

The workings are of two sorts, the quarrying of rock-salt for cattle


QUATUME OF THE゙ SALT-MINE. (four thonsand tons per annum), and the extraction and transportation of pure salt, in solution in water, which is let in fresh from the hills above, left from four to six weeks to become impregnated, then drawn to a lower reservoir, whence it is pumped to Feisterleite, seven hundred feet higher on the momntain-side. Thence it flows through pipes to Ilsang, about four miles distant, where it is again lifted, this time twelve hundred feet, to the top of the mountain. From this point it flows through pipes, always on a descending grade, to Reichenhall, twenty miles distant. Here it is evaporated, the erystallized salt being gromd for table use (from twenty-five to thirty thonsand tons per ammom). The arerage daily flow is over two thonsand hectoliters. The pump by which this is raised is worked by a water-engine of brass (six-inch cylinder), constructed precisely like a stean-engine, and propelled by a colmm of water three hundred and seventy-four feet high. One hundred pomads of fresh water dissolves about twenty-seren pounds of salt, so that, in view of the abundant water-power, this system of transportation is most cconomical.

The large pools in the mine in which the salt is dissolved are most interesting. One which is no longer used is encircled with sereral lundred miner's lamps, which only make its darkness visible. Visitors are ferried over this pool in boats, and landed opposite an illuminated transparent block of salt inscribed with the miner's greeting, "Glück anf." The descent from here is by a stecp slide over polished wooden rails, pitching at a sharp angle into the great pit where rock-salt was formerly quarried. A guide goes first in the line, and regulates the speed by a rope slipping under his arm. The visitors, sitting on the rails, make a close-packed train behind him. The exploration of the work completed, we are momited, men and women together, astride the elevated cushion of a little car which runs at great speed down the descending track through the mile-long gallery, and out into the broad daylight and the heated open air. For those who care to perpetuate their absurdity, a photographer has set up his atelier hard by.

However short one's stay, Berchtesgaden must be quitted with regret, and in our case at least there came the feeling, repeated at so many places, that we should some day return liere for a longer stay and a closer familiarity with its raried interests. We were as yet only at the threshold of Tyrol, and with at best time for only a sketchy rum among its mountains and valleys.

## CHAPTER II.

PASS LUEG AND THE PINZGAU.
We departed, again in an Einspämer, with a driver who became friendly and instructive after his sharp bargain had once been driven. Our drive to IIallein did not differ greatly from that from Salzburg, save that at one of our halting-places we saw, perhaps for once and all, and only through a telescope at that, the agile chamois feeding quietly on the very face, as it seemed to us, of the perpendicular Untersberg. Hallein is a dull and dingy old town on the Gisela railway, by which we made the half hom's rim to Golling.

From Golling the glory has all departed. In the good old postcoach days it had much renown as a chief starting-point of the wild and beautiful ways into Eastern Tyrol. It is a long, straight Alpine village on the mountain-side. Our windows commanded nearly the whole street, with its curions people and its infamiliar customs. Where momtain brooks and springs are plenty the rain-fall is not canght and stored as with us. It rained hard the whole night through, and the long eave-troughs, reaching far beyond the wide overlanging roofs, poured their torrents into the roadway from a height of three or four stories, until it seemed as though the town itself must be washed into the valley.

I am fond of the Landslente of German villages, and the country people who congregate of an evening in the beer-room of every Gasthans have far more interest for me than their betters who travel, and who fill the guests' eating-room with bad tobacco-smoke. I sat at table with half a dozen of the wiseacres of the village, who were in warm discussion with a wandering Ifandwerker as to the propriety of the investment by the Golling commmity of three thonsand gulden in making a better pathway into the renowned Oefen, a marvellons chasm in the


I'ASS LUEG,
mountain, throngh which the whole Salzach pons its flood. No city ever discussed the improvement of its harbor with more heated animation than was brought ont by the two-sided question of spending $\$ 1500$ on a local betterment, which, it was argned, would restore to Golling the clond of visitors that the railway had diverted.

My next neighbor was a tall, raw-boned, grimy - faced, cheerful shoemaker of the village, who soon made known the fact that he was Johann Kain, a licensed momntain gnide (Bergführer) of the province. He produced from a wallet at his belt the book containing his anthority, the established tariff of charges, the obligations of the Bergführer, the penalties for his misconduct, and the signatures and commendatory remarks of his many patrons for long years past. As Baedeker tells us, one clearly needs no guide for the plain path over the Oefen and along the high-road throngh Pass Lueg to Sulzau; but a few hours with an original character like Kain wonld be well worth his fee of less than a dollar, and I was glad to engage him for the next day. The trip was the more interesting for his company, and it must be a marvellous two hours' walk under any circumstances.

The Oefen by far outmatches all other mountain gorges of which I have knowledge. The Salzach is really a great mountain river, fed by far-away glaciers and comntless hill-side brooks. It drains the whole northern slope of the Alpine range from beyond the Grosser Venediger on the west to far east of Bad Gastein. During the preceding week unwonted rains had swollen every rill to a torrent, and the river itself was a boiling, rushing flood of turbid waters. It has torn its way through the high granite barrier, and mighty rocks from its ligher cliffs have falleu across its chasm, forming natural bridges over the torrent, which are covered with grass and trees. Here and there, through great clefts, the river is to be seen surging far below with a deafening roar.

The descent from the heights of the Oefen strikes the highway at the entrance of Pass Lueg opposite the curions Croaten Loch-a strongly fortified and almost inaccessible cleft in the vertical mom-tain-side, large enongh for a garrison of five hundred men, and an impregnable position mutil artillery was bronght to bear upon the splintering rock which forms its roof. It was held by the Croatians in
 and is only a relic of the past; but Pass Lneg itself, six miles long, and often only wide enongh for the river and the road, is an easily defensible pass, and the only practicable opening throngh the momentain east of the valley of the Inn. The Gisela railway passes its narrowest part by a tumnel. At the east the pass is dominated by the Tamengebirge, nearly eight thousand feet high. During the whole walk to Sulzan my old guide talked of the hills and valleys and passes within walking distance of Golling, which to him constitate the whole world, and beyond which he has never set his sturdy foot.

Maving taken places in the observation car at the rear end of the train-a car with an open gallery looking to the rear and sides-we made a most memorable joumey up the steep Salzach Valley and into
the Pinzgan. At Werfen the road, leaving the narrow gorge, passes under the shadow of the high-perched fortress of Höhe Werfen, which is not mulike the one which at Salzburg gnards its northern entrance. A writer camot, withont laying himself open to the charge of extravagance, repeat so often as the description of such a joumey demands the superlative expressions which alone are adequate. The reader's highest imagination will surely not overpass the grand and beautiful reality.

A little further on we stop at Lend, the station for the renowned -Tyroleans think overrenowned-Wildbad Gastein; and as evening closes in, always looking back orer the same snccession of mountains, and always beside the tumbling stream, we round Schloss FischhornPrince Liechtenstein's beautifully restored castle-commanding the Upper and Lower Pinzgat, the valley of the Zeller-See, and the Fusch Thal.

## CHAPTER III.

## ZELLER-SEE AND ZILLER THAL.

Tur Zeller-See differs from the Königs-See as much as one mountain lake can differ from another. At the first view it is disappointing, but a short stay at its bordering village of Zell restores all of its well-reputed glory. Its shores are everywhere low, and its surounding mountains are distant; but as scen from the middle of the lake, their grand forms, and their bare crests, or snow-clad peaks muder the ever-changing light and shadow of a clond-filled sky, inclosing a vast and fertile basin, make a perfect combination of Tyrolean beanty. At the north, beyond the plain of Saalfelden, rises the rugged wall behind which lies the sontl-eastern projection of Bavarian Tyrol. Far away to the south, peering above the high green hill-tops, and hiding from sight the glacier crest of the Gross Glockner, is the snow-corered Kitzsteinhorn.

In a certain sense Zell las been spoiled by the railway. It is full of tomists, and its lake is always busy with pleasure-boats; but we have nowhere found more simplicity and quaintness than in the peasant's house where we were billeted, the hotels being overfull. The roaming visitors have made very little impression upon the native population. Ontside the modern hotels a krentzer comnts for as much as ever, and the cheerful "Guten Tag" of all whom we meet in the streets is as frank as in the remotest valley. Om handmaiden, Teresa, was as amazed at our desiring more than a pint of water for our ablutions as though she had never seen a traveller before. She brought, quite cheerfully, a huge bread-bowl in place of the pudding-dishes we had fomnd inconveniently small, and a third carafe of water. She did this with so much the air of having performed her whole duty that we were fain to restrict onr needs to the insufficient supply. So far was
she from expecting a gratuity for her prompt attendance that she blushingly added to our bill a charge of six cents for shoe-cleaning. Our large room, inclosed in thick stone walls, with iron-barred windows and lieavy oaken door, was as safe as a fortress. One corner was occmpied with a huge green glazed earthen-ware stove, set on a high stone foundation. The beds were good, the linen was clean, and the furniture included two cabinets-one filled with Christmas-tree decorations, and the other with Schiutzenfest prizes won by our host in the sharp-shooting days of his youth. Gandy religious prints


TUE W[lleE KAISER.
adorned the walls, and comfortable and well-kept furnitme made up the outfit of this " best chamber," for the use of which, with attendance, we were charged forty cents per day.

The boats of the Zeller-See are different from any that we have elsewhere scen. They are long, flat-bottomed craft, rising high at stem and stern, with comfortable high-backed seats amidships. They are propelled, like a gondola, with a single oar near the stern, where the oarsman stands at his work, facing formard. The oar has a most curious spoon-shaped blade, about two feet long and eight inches wide. It is cousiderably curved in the direction of its length, and slightly


IIOPFGAETEN.
hollowed laterally. Its convex surface is its propelling surface. The rowlock is a foot high above the gmwale, and has an ingenionsly contrived miversal joint of iron. The end of the oar, about opposite the rower's breast, has a cross-handle. This is held in the left hand, and is used for giving the lateral movement needed to preserve the straight course in rowing at one side of the boat. The right hand is held lower down the stem. At first sight this strick me as the most ontlandish and absurd paddle I had ever seen. Watehing it at work, it seemed one of the best. During the greater part of the stroke its bearing against the water is at a right angle with the boat's conrse,
and as it leaves the water the downward-turning blade seems to follow the exact curve needed to bring it out without splash and withont resistance. So far as I could analyze its positions, it was doing effective work from the time the blade tonched the water mutil it had entirely left it, and this can be said of no other oar that I have seen. These boats have a very holiday look, their sides and the broad oar blades being painted with corresponding figures and colors, usually diamonds of blue or red on white. The effect is complete when the boat is freighted with girls in light dresses, and carrying the blue or red parasols which here prevail, and is rowed by a costumed peasant.

We were fortnnate in hearing the Tyrolean zither played by an accomplished master at a concert given during our stay at Zell. The capabilities of this instrument are far greater than would be supposed. In principle it is like a combination of the guitar and the harp.

The route from Zell to Wörgl on the Inn is best made by rail, the open observation car giving a view usually better than that from the lower-lying and frequently shaded highway. It is rich from end to end with grand momutain scenery, culminating in the great rugged masses of the Wilde Kaiser, and then toning down to the more romded forms, the fertile slopes, and the placid valley where lies the Arcadian village of IIopfgarten.

As a convenient point from which to visit the Ziller Thal, we put up at the beautifully placed Gasthans on the hill above Jenbach-a modern Swiss house, with a chalet gallery in front of our windows commanding a long stretch of the Inn Valley, its enclosing mountains, and the high snow peaks beyond Innsbruck.

The Ziller Thal is the most renowned, and I am ready to believe one of the most beautiful, of the pastoral valleys of Tyrol. It is purely pastoral, its two considerable towns having no industry not connected with agriculture, and its steep hill-sides being bright with farms and pasture alps to their summits. Rich woodlands occnpy the rongher and steeper slopes and its deep-cut side valleys, which are noisy with tumbling water. Even more than other Tyrolese, the people of the Ziller Thal have always been given to seeking their fortunes through itinerant trade and minstrelsy. The money thns gained and
the extreme fertility of the land have given them great prosperity. Famers own their own farms, and there is an air of comfort and cheerfulness about their homes-notably a great profusion of flowers in the rich dark wood galleries of the chalets-which we do not see equalled among many more obvionsly wealthy people. Fringality and industry seen to go hand-in-hand with cheerfuhess and activity. Among the older of both sexes there is much goitre, and the evidence of a hard-worked life; but the young girls especially are remarkably well-looking. On the whole, the Ziller Thal presents as farorable an example of a happy agrieultural commmity as cau be met with.

Zell, the capital of the upper valley, had been visited a week before our arrival with a devastating flood, the equal of which had not been known for centuries, and had suffered enormons damage. The water lad risen in a single night higher than the tops of the door-ways; the church-yard in the centre of the town had been submerged; whirlpools had eaten great holes in the roadways; every bridge on the river had been swept away; and thousands of acres of the ralley lands had been covered with slime, from which the water had even yet not entirely receded. Such a calamity befalling a less prosperous people would be well-nigh fatal; but here the loss can be borne without suffering, and the ultimate effect upon the valley lands will be bencficial, the detritus from the granite mountain-sides being of great fertilizing value. It must be some years before the beauty of the landscape is restored.

We fomd at Fiigen a capital example of the Tyrolean "Wirth" in Samuel Margreiter, who keeps the Gasthans zmm Stern. Both he aud his wife were members of Ludwig Rainer's company of Tyrolese musicians, and in their travels they have acquired a good knowledge of English. He is a handsome, hearty, cordial fellow, and a man of substance, to whom the traveller may be cordially commended. His musical specialty is the Hölzener-Gelächner (langhing-wood), known to us as the Zillerphone. It is made of sticks of fir-wood of different lengths, properly tuned by hollowing out their lower sides, loosely strung together, and resting on thin withes of straw. They are ring with little hard-wood mallets. Margreiter boasts that he tanght the use of the instrument to the Princess of Wales and Princess Louise.


FARM-HUUSE.
He tells us that the costmme of the valley in its full development is only to be seen on fêtes, as at rifle matches and weddings. To our foreign eyes marked traces of it were to be seen on every hand. The women almost miversally, young and old, wear broad-brimmed, smallcrowned, black felt hats, with thick gold or silver tassels lying on the front part of the brim; and the singular custom, not much noticed elsewhere, of carrying a carnation or other bright flower over the ear, prevails quite generally.

In the towns Zell and Fïgen, and occasionally along the main road, the houses are large stuccoed stone structures, with projecting
roofs and galleries, the stncco whitened and the wood-work sometimes painted. The detached farm-houses differ from those generally seen in other parts of the comitry in being almost invariably mpainted, their rich mellow-toned wooden upper stories and gables and their gray stone-laden roofs harmonizing perfectly with the landscape. Their mason-work, if colored at all, is either gray or buff. Rude frescoes of the Madonna or the Crucifixion are very common on the outer walls. The combination of house and stable under the same roof is in strong contrast to our customs; but the living-rooms of these honses are tidy and comfortable, and often more home-like and inviting than aregrage agricultural interiors of our native land. There is a complete separation, by stone partition walls, between the house and its belongings. The main entrance and the rooms leading off from it are a sort of crypt with vaulted arches supporting the stone floor of the main story, where are the chief living-rooms. Under the roof are garrets, store-rooms, and bedrooms. Each floor opens on to its narrow gallery, and these are far overshadowed by the wide projecting roof, the ridgepole of which is longer than the lower edges, so that the top of the gable reaches forward considerably beyond the lower line of the eaves. Added to this forward pitch of the gable end, there is often a decided "batter" or buttress-like spread of the stone-built part of the honse. Even those lines which are intended to be vertical or horizontal have had only the inadequate guide of the country carpenter's eye, so that parallel lines and right angles do not exist. The whole structure is a sort of free-hand drawing, which agrees charmingly with the combination of rounded and rugged forms that makes the whole landscape.

Tucked away in grassy nooks far up among the clonds, accessible only by the hardest climbing, are the little chalets of the Semers, or cow-herds, who pass the summer months in butter and cheese making, and who, especially when of the female sex, furnish the material for much of the romance and poetry of Tyrolean literature. This is the mative home of the Jodel, the clear, penctrating language by which alone these widely separated and hard-worked hermits are able to greet each other across the valleys and noisy gorges, and by which at the end of the week the lusty youth of the valleys proclaim their coming to their mountain maidens.

Probably no purely rural expedition would give more curions instruction, and surely none would be attended with more picturesque and romantic accompaniment, than a thorongh exploration of the fertile slopes and the rugged high alps of the Ziller Thal.

costumes of the ziller thal.
We had another chief motive for halting at Jenbach in an intention to visit the Aachen-See, which lies eleven hmondred feet up in the mountains, over seven miles of rough road. The descriptions, the photographs, and the reports of returning visitors indicated that while it is well wortly of a visit, and while its introduction would be neces-
sary into any complete picture of Tyrolean trarel, it did not so much differ from what we had already seen that we need face a steady and persistent rain for the sake of it.

Then, too, we had been long enough in the country for the impression of the great cities of the world to have faded, and we had little by little accepted the local estimate of the great metropolis of Tyrol, the chicf centre of its civilization and the great somree of its artificial supplies. We cherished, also, a charming recollection of a single antumn evening passed in its mountain-guarded streets, and of the twilight vesper service in the Hofkirche among the bronze shades of Maximilian and his chosen attendants. Better a day of what Innsbruck has to offer than the Aachen-See under low clonds and drizzling rain.

Our ronte lay up the valley of the Imn-a fast-flowing stream which drains the north slope of the Alps from the head waters of the Salzach to the borders of Switzerland-a stream which has torn its broad way through the mountains, and has filled its valley with rich deposit. As seen from the hill-tops, it is a thread of a river winding through a wide and fraitful valley which rises gently to the feet of its enclosing walls. Here, as everywhere, agriculture is the life and soul of the industry, and a constant succession of broad fields of In-dian-corn filled it with the air of luxuriance which this alone of northern crops can give. The valley is rich in shade and fruit trees, its higher slopes are beantifully wooded, and its smiling modern houses and dull old castles indicate the age and persistence of its prosperity.

## CHAPTER IV.

THOSE WHOM WE MET, AND THEIR WAYS.
We were the more struck with the cheapness and rusticity of our entertainment, becanse many who have written in these later years complain that Tyrol, filled with travellers from all countries, has been bereft, even in its remotest hamlets, of all its original simplicity: that bumptious Americans and Englishmen have driven the modest Kellnerin from the dining-room, and substituted the garçon of the Swiss hotels. So far as I can judge, this is not at all the case. Eren in mnch-frequented Gasthäusern the waiting is almost universally done by the Oberkellnerin and her maidens, the old customs of kitchen and table are still adhered to, and the prices charged preclude the idea of an advance having been made.

The Hotel Krone, on the bank of the lake at Zell, is entirely modern, sufficiently good and sufficiently costly; its men-waiters wear dress-coats, and it has nothing in common with the native Gasthans. But one need not lodge at the Krone-we did not, because we could not-and it has had no more influence over the customs of the village, nor even over those of the old Gasthaus Krone, of which it is an outgrowth, than if it were twenty miles away. On the whole, I think it has been too much the cnstom to decry " tourists."

Of course it is pleasanter to have a whole compartment to yourself on the railway, and to find hotel servants deroted to yon only. If you are of a certain constitution, it is gratifying to feel that you alone of all the enlightened world have been permitted to gaze upon this water-fall, to drink beer at this remote Gasthans, or to tread this mountain path. But neither railway carriages, nor hotels, nor waterfalls, nor beer, nor mountain paths, were created only for us. No word so lacks a definition as that one over whose illustration Thack-
eray expended a volume without yet clearly fixing its meaning. I have sometimes wondered whether the real snob may not be the ultimate development of that incipient feeling which the best of us must recognize among the emotions with which we greet a stranger coming to the racant seat beside us. For my own justification, I am glad to believe that all mankind has this same instinctive distaste for encroachment. The remarkable feature of the case is that so many intelligent persons capable of enjoying travel to the fullest extent, and capable of commonicating their enjoyment to others, should fail to see that the only field wherein to exercise their passion for original adventure is in those undeveloped wilds which are always open for their exploration.

The inhabited world-certainly the whole of Tyrol-is public grome. It has been a farorite field for travelling since travelling began. No one can say how much of its very essence it owes to its long commmication with the onter world. Even the remotest valleys furnish their quota to that great army of Tyrolese peddlers and wandering minstrels which has for centuries overron all Christendom, generally returning to end their days on their native hill-sides.

If external intercourse has "spoiled" this people, we surely have not to blame the occasional foreign sojourners among them. My own idea is that they are and will remain less affected by the encroachments of travel than most other peoples. The returning wanderer, bringing back no foreign ways, resumes at once his Tyrolean life and character. Quite naturally, about the large towns and much-frequented health resorts, costmmes and local enstoms recede somewhat to the background; but in Tyrol it is still a very near background. In the busiest street of Innsbruck, and about the Kirsaal at Meran, broad necklaces, bright colors, bare knees, and lat feathers are by no means exceptional. In the side streets of either town there is no more suggestion of any foreign influence than there was before railroads had been invented.

While pleading in behalf of the inevitable, I must say a word, too, in defence of the much-abused railway; even more, I confess my profound obligation to it. But for its kind intervention I should pass this calm and peaceful Sunday morning not here, writing this record
monder the vine-clad hills and beside a swift-running Tyrol river; I should probably be writing long-neglected letters at Newport-if, indeed, without the railroad's help I had ever emigrated even so far as that from my native Connecticnt village. The railways of Tyrol pass throngh most charming scenery, and the device has yet to be invented which is to equal in its value to the pleasure-seeker the "Breakwagen" and observation car of the Gisela road.

Having once tanght ourselves not to detest our fellow-travellers, we have come to regard them with great interest. They are almost exclnsively Germans, and most largely from the very large middle class-probably persons in small business and small professions who have cconomized thronghout the year for the sake of a fringal excursion in summer. It is not clear that they interest us more than we interest them, but they have certain characteristics which to the American observer are very marked.

I have long been familiar, in literature and in fact, with the prandial methods of Continental Europeans, bnt each new experience develops new possibilities of the art. As a study of the adaptation of the means to the end, no field of investigation is richer. Photography has still one achievement to make in securing an unsuspected instantaneous view of the table-d'hôte of a German hotel. The processes beggar description.

I make no question that there is a class of European society which partakes of its food in a manner according with our consentions, bnt it sends very rare representatives over any road which we have travelled. Among the coarser and uncultured of every society we expect little deference to the requirements of delicacy. But to sce a pretty, dainty, tastefully dressed, sweet-looking young woman bearing both elbows hard on the table, stabbing her meat by a backhanded blow with a fork, twisting her wrist and lowering her month to a convenient pitching distance, with the alternate by-play of a knife-blade charged with softer viands, produces a shock which no familiarity can soften. Only yesterday I saw a mild-eyed bride thus engaged, with the occasional interpolation of a pickled onion by her fond and admiring husband's deft harpoon. The effect was heightened by her vigorous quaffing of a full liter of beer during the meal. Taking this ex-
ample-by no means an isolated one-from the more refined sex and class as a standard, I may safcly leave to the reader's imagination the athletic exercises in a like direction of stalwart, hungry, and ambidextrons men. Vale!

This, however, by the way. I speak of it only as a noticeable cnstom of the people. It is a custom only; it is not rooted in any defect of character. Accepted in a kindly spirit, our German fellowtravellers seem amiable, happy, kindly, affectionate - and too often noisy. They evince far more pleasure in their travel than do the rarer English and the very exceptional Americans who cross our path. The appreciation of fine scenery which draws the English to this land is not a demonstrative appreciation. As a rule they go sedately, silently, and most respectably on, withont tonching with eren the hem of their garments the real essence of the people among whom they wander. The Americans are more varied and individual, but by no means always more admirable. As an example: we encomntered on the Brenner railway two of our compatriots, clearly an Eastern merchant and his new wife, pretty and well dressed. Their language and enunciation indicated fair edncation, and their silence suggested proper breeding. Their occasional speech was marvellous to hear. The man's sole observation concerning Innsbruck was that he had "never had a better meal at a way-station." Through the most majestic parts of the valleys of the Sill and the Adige he slept soundly. Never a Schloss or Schlucht did they notice. She, justified in her opinion that she had a very pretty hand and rings, spent much time in drawing on and off her gloves. After doubling the great ox-bow at Gossensass, by which a descent of over five hundred feet is accomplished in a direct distance of a few hundred yards, she expressed her disapprobation of such a waste of travel. She did not see " why the engineer conldn't let us go straight on." Arrived at Brixen, she roused her drowsy lord with, "Oh, here's one of those queer things Maggie told us abont!"

Without rising to look, he asked, "What is it ?"
"Why! don't you remember" A priest"-pointing to a huge brown-frocked Franciscan friar, and giggling merrily.

All else that they said and did was equally appreciative, and one
could readily imagine the satisfaction with which they would return to the more congenial surroundings and companionship of their native life, and assert their clear conviction that Continental travel offers little that need tempt an American to a second trial.

I have made this digression tonching the people whom we meet, partly to show that the encountering of them is by means an mmixed evil. No human soil is so barren as not to yield fruit of wayside entertaimment. No nation and no class fails to produce its food for reflection.


## CHAPTER V.

THE CITY OF THE INN.
All travellers have their fancies and their predilections. I am by no means alone in giving the brisk little Imsbruck a high place among my own. Heine rung its praises fifty years ago: "Innsbruck ist eine unwohnliche, blöde Stadt." Another has called it a "pearl in Anstria's beantiful crown of citics." It was the Emperor Maximilian's favorite town, and the beautiful Philippine Welser losed it hardly less than she graced it.

A single antumn twilight and starlight glimpse, years ago, impressed upon our own minds a picture of quaint and curions interest, of bright and cheerful beanty, and of grand and noble surroundings, which had lasted undimmed throngh the intervening time, and which is now only brightened and freshened and more deeply imprinted by familiarity with scenes which then were only suggested. In detail, there is not very mnch to deseribe, but the little that there is is most noteworthy. The tout ensemble is lively, bustling, cleanly, and handsome. Our windows look out upon the broad main thoronghfare of
the town-a street of great width and finely built. In front of us stands a tall marble shaft bearing the statue of St. Amna, its high base surmounted by life-sized figures. Far away to the left, over the tops of the houses and orer the trimmphal arch of the time of Maria Theresa, are the blne peaks bordering the Brenner Pass. To the right, rising like a vertical wall, as if from the very heart of the town, is the sturdy snow-streaked momntain, whence the wolves, as is told, used to look down into the streets and startle the citizens with their hungry howling. From the cal-stand below us the drivers of the odd little three-comered Einspänners beckon us to drive. Yonder, above the dim arcades of the older town, beside the broad roof of the palace, rises the tower of that little court church which is more full of historic, and artistic interest than many a great cathedral - a chnrch whose broad nave is nearly filled with the superb sarcophagus of the great Emperor Maximilian I.

maria theresa strabse, innshruok.
The chief of Innsbruck's street sights is the "Goldenes Dach :" a heavily gilded copper balcony roof, which Count Frederick of Tyrolsurnamed "of the empty pocket"-built against the front of his pal-
ace in 1500 , at a cost of $\$ 70,000$, as a substantial refutation of the popular tamit. The palace is long out of date, and the old quarter in which it stands is given over


GOLDENES DAOH. to the commoner walks of trade; but this beantiful balcony, with its gilded roof, still remains the richest monument of the city's streets. The large park and the shaded walk beside the swiftrolling Inn might well grace a larger and richer town; but these and all else that Imnsbruck has to offer must give way before the attractions of Maximilian's tomb.

Subsequent visits have served to define but not to materialize the mearthly impression remaining from the first one, made in the dusk of a warm November evening, when the gloom of the church was deepened by the solitary altar light and the faint glimmer of candles in a hidden chapel where vespers were being chanted. High up in the middle of the church the kneeling form of the robed monareh faces the altar. At the corners of the slab on which lie rests are beautiful figures, and the sides and ends of the sarcophagus are panelled with twenty-four reliefs in marble, representing prominent events of lis life. Most of these are by Alexander Colin (sisteenth century), and were said by Thorwaldsen to be the most perfect existing work of their class. The sareophagns is enelosed by a light grille of the most gracefnl and delicate iron-work, richly gilded. Seen from the entrance of the church, this fine tracery is in harmony with the exquisite wood-carving of the first line of pews. At each side of the nave, between the large pillars, and at the ends of the altar
steps, stand colossal bronze statues of the emperor's family, his chosen friends, and his most admired heroes-twenty-eight in number. Both the tomb and these surrounding figures were made in accordance with his own instructions, and in compliance with his last will. Aside from his relatives and family connections, the company includes Clovis, King of France, Rudolph of Hapsburg, Theodorie, King of the Ostrogoths, King Arthur of England, Godfrey de Bouillon, and Ferdinand of Aragon. Of these, the Theodoric and Arthur, by Peter Vischer, of Nuremberg, are of great artistic merit, the Arthur especially so. The others, by different artists, are often grotesque and curious; but as a company of guardian spirits about a great man's tomb they lend a dignity which no other device could compass. They certainly give an interest to this small church which distinguishes it in a very marked way from all others.

Without this tomb and its accessaries the church would still be nemorable as being the burial-place of the great Tyrolean patriot, Andreas Hofer, who, rising from the position of a village innkeeper (always a position of distinction anong Tyrolean peasants), becane the leader in the uprising against the Bavarians. IIe was to Tyrol what Garibaldi has been to Italy. His honse in the Passeier Thal is a chief historic centre of the country, and the rooms in which

king amtuek. he slept during his campaigns possess a similar interest for the people to that of those in which Washington slept in his campaign through New England. His portrait in the museam at Innsbrack represents a sturdy Teutonic comitryman, gor-
geous with the embroidery and green and red of the costume of his valley. The engraving here given is after the miniature which is considered the most faithful likeness. Here, too, are tablets commemorating the death of Hofer's comrades, Haspinger and Speckbacher, and a fine modern monment to those who fell under their lead.


In a chapel adjoining the church, fomuded by Ferdinand II., Comint of Tyrol, are his grave and that of his wife, Philippine Welser.

The central figure abont which the interest of this region most gathers is that of this beantiful daughter of an Augsburg merchant, who made here her cherished home, whose virtues and gentle char-
acter no less than her beanty so fixed her memory in the hearts of the people, that she is as real a personage to them now as when she lived among them three hundred years ago, and who has resconed her worthy husband from the oblivion which, in much less than three centuries, so few escape.


PHLLIPPINE WELSEE, OF AUGSBURG, OOUNTESS OF TYEOL.
Their castle, Amras, stands on a snperb hill an hour's drive from the town. The riew from it reaches from the highlands of Bararia to the lofty peaks of the Upper Imn, and stretches across the fertile maizegrown plain to the great snow-covered mountain back of Innsbruck. It is now the property of the Emperor of Austria, and the principal parts of its artistic collection, formed by Ferdinand, as well as the
best portrait of its beantiful mistress, the original of the preceding cut, have been removed to the Imperial Musem at Viema. It is still, however, rich in objects of great interest, having a fine collection of armor and arms, and the best of the furniture of Philippine's apartments. Among these are rare calinets, organs, spinets, and writingtables of the choicest workmanship, and of extra agant cost. In many of the rooms the fine old carved four-posters are still standing, and the comtess's bedroon is still furnished as when she used it, including the cradle in which her babies were rocked. The collection of portraits is of great interest, among them one of Philippine Welser at fifty-two, still beautiful, and a late portrait of Maria Theresa in her widow's dress. Most of the rooms were heated with highly omamented terracotta stoves. Even in these minor details the profuse expenditure, which is everywhere noticeable, is conspicuons. The whole castle is beantifnlly maintained, and one needs to be told, so rich is it still, for the time when it was occupied, that its chief treasures have been taken away.

It is not the least good thing about Insbruck that its surroundings afford most charming walks and drives. We drove one afternoon up the zigzag comrse of the great Bremner highway, climbing always, but always gently, up the valley of the Sill, made more interesting now ly the remarkable construction of the Bremer railway, whose cuttings and tumels and arches and embankments, seen from the opposite hegghts, look like toy marvels of Lilliputian engineering. Such a combination of rich hill-side, wooded slope, deep gorge, rushing glacial river, rocky mountan top, and peaceful sumlit beanty is rarely seen. Closing the riew before us, and rising like a barrier against the apparent trend of the valley, stands the great pointed peak of the Serlos

Leaving the road and climbing a short, steep cart path, we come suddenly upon the deep and steep-sided Stubaier Thal, at whose head, lapping over the edge of a great momtain-top, hangs the eternal Stubaier Glacier. This is the very heart of the mountains-a valley scored deep among their highest peaks. The group by which it is surrombed earries no fewer than eighty glaciers, four of them of the first
rank. No less than forty peaks to which its side valleys lead are close to the ten thonsand-foot line of elevation. Other members of the Oetz Thal group, and other gorges draining their glacial floods away, help to make up this wildest centre of the Tyrolean Alps.

Our view into this ralley of grandeur was from a sweet-smelling hay-field, where cheerful women and girls were raking the windrows,


TERRA-COTTA STOVE AT AMEAS.
where fragrant-breathed cows were drawing hay-wagons, and where sturdy men were busy loading the fresh-cured crop.

Far down in the valley, high up on its little alps, and clinging to its steeper acclivities, farm-houses and Sennerin's huts and peaceful

villages shelter a population to whom this momtain valley is the centre of the miverse, who here toil and weep and love and die, all unconscions of the great wolld which lies beyond their almost impassable cliffs. The field where we sat belongs to the great mometain Gasthans, where Andreas Hofer held his last head-quarters. It is a very large house, and its cheerful Kellnerin showed us all its mysteries: its clean bedrooms; its "Speise-Saal;" its quaint old wood-finished "Sitz," where the peasants gather for their erening beer; its milkroom, with brimming pans and well-scoured utensils; its stables for horses and cattle-all monder the same huge roof: its ormamental garden, with a little fomntain, and the saints and Madonnas freseoed on its outer walls.

It would be ungrateful to dismiss the subject of Immbruck withont
referring to Mr. Franz Unterberger and his shop, which is a sort of travellers' head-quarters, stored with wood-carvings, Tyrolean knickknacks, and the beantiful collection of photographs which his enterprising camera las brought from all quarters of the land. "Bild-haning" (picture-hewing), or ornamental wood-carving, is nowhere more artistic than in this part of Tyrol, and Unterberger's exhibits at Philadelphia and at Paris gave evidence of the great excellence here attained. The relief carvings of Tyrolean character scenes are incomparably fine. To a stranger the best thing about the shop is Mr. Unterberger himself. He speaks English perfectly, and is a man of the quickest intelligence, and learned in Tyrolean matters. We found him always ready, without the least reference to his interest in us as customers, to give us the fullest information and advice.

The valley of the Im above Imsbruck-the Oberinn Thal-lies out of the ronte of ordinary travel, the Bremner road striking off to the left and winding up the wild Sill Thal. The upper valley presents the same general character as that below the city, save that its mountains are drawn closer together, and its bed, rising higher and higher, comes nearer to their summits. It is essentially a part of this "Val Deliciosa," fertile, populons, busy, and cheerful. Telfs, one of its considerable rillages, is a charming example of the larger valley centres. In its remoteness it promises to remain foreser unconscions of the march of more modern improvement.

The summer heats of the Inn Thal are far greater and more persistent than would be supposed from its position on the northern slope of the Alps and its considerable elevation (Imnsbruck is nearly two thousand feet above the sea). Its intervale for miles is almost exclusively occupied with broad fields of Indian-corn, giving it a home-like air to the American eye.

## CHAPTER VI.

## THE PEOPLE AND THEIR LIFE.

A good idea of the characteristics of the comntry and the people of North Tyrol is given by Grohmann in his "Tyrol and the Tyrolese," from which one may gather information concerning the winter climate and occupations minnown to those who only make a holiday run throngh the comntry in the summer months. Mr. Grohmann is half Tyrolese himself, and seems to be as familiar with the hardy sports of the comntry as with those of England, where his other half belongs.

He describes vividly the terrible straits to which the frugal Tyrolese peasants are rednced by the deep and persistent snow, which entirely cuts off many of the valleys from communication with the outer world for months together. Momntain huts are sometimes entirely buried. He recomnts the rescue of an aged couple who had been imprisoned for nine days, with only a goat and a few loaves of bread for their support. Chamois-hunting and the shooting of the blackcock, both confined to the higher and more remote mountain-tops, are sports involving the greatest fortitude and power of endurance, and are always attended with danger.

For a picture of Tyrolean life in the remoter valleys I know of nothing so striking and effective as a little story called Geier - Wallynothing the reading of which so exactly anticipates the impressions which one's first trip produces.

The persistence with which humanity attaches itself to fertile land without regard to danger is illustrated elsewhere than here. The peasants on the slopes of Vesusius push their cultivation and plant their homes in the very track of a possible lava stream, and, all the world over, facility for obtaining a livelihood blinds the cultivator to all risks. Grohmann says: "In the Wild-Schönan, North Tyrol, not a few
of the houses are built on such steep slopes that a heavy chain has to be laid round the houses and fastened to some firm object-a large tree or bowlder of rock higher up.... In one village off the Puster Thal, and in two others off the Oberimn Thal, many of the villagers come to church with crampons on their feet, the terrible steep slopes on which their hats are bnilt, somewhat like a swallow's nest on a wall, requiring this precantionary measure.... In Moos - a village not very far from the Brenuer, having a population of eight hundred inhabitants-more than three hundred men and women have been killed since 1758 by falls from the incredibly steep slopes upon which the pasturages of this village are sitnated. So steep are they, in fact, that only goats, and even they not everywhere, can be trusted to graze on them, and the hay for the larger cattle has to be cut and gathered by the hand of man."

I have myself seen, in walking among the hills, little stores of hay piled against the upper side of protecting trees, where it had been brought in armfnls when cut and cured by the spike-shod hay-makers, who gather their little crops here and there on the steep grass-patches, almost at the limit of regetation, pack it in nets or in sheets, and bring it on their shoulders down the steep and dangerous paths.

My earlier idea of an "alp" was that of a level platean at the top of the lower monntains. Alps which are even nearly level are very rare, especially among the higher elevations. Generally they are so steep, so broken, and so inaccessible that one wonders how cattle are got to them, and how they can be trusted to graze over them. These alps are bomuded by no fences, and it must be an anxions task for those who have the herds in charge to get them safely together at milking-time. Each animal wears its bell, not the hollow-somnding dull cow-bell with which we are familiar, but musical in tone, and heard for a much greater distance. The Alpine hat, and the Semerin, or dairy-maid, who spends the whole summer in nearly solitary attention to her hard duties, are not altogether what one's imagination might depict. She is not the dairy-maid of poetry, nor is her temporary home filled only with the more ethereal pastoral associations. Yet these people, too, have a romantic and inaginative side to their lives, and are happy and wholesome and content.

The agriculture of North Tyrol, ontside of the valley of the Imm, is mostly confined to very small operations. A few cattle, a few sheep, a little poultry, a few small fields, and a momotain pasture constitute the stock in trade on which the industrions and frogal pair bring up their family in comfort and decency, accimmate portions for

" Wrestling."-[fROM a painting by derregger.]
their danghters, and lay aside a provision for their own old age. La-bor-saving hardly exists. Everything is accomplished by mmitigated and muremitted toil. In youth and in early life the people are stalwart, active, and hearty ; but old age comes very early, and at forty the vigor of manhood and womanhood is passed - the activity and vigor, but by no means the endurance: up to really old age even slight little women carry enormons loads in the haskets at their backs up and down steep rongh lill-sides and monntain paths, where an montraned tomrist must puff and toil to move his own menemmbered person.

It is not easy to see how in a comntry so broken as this, and where so many farms and even whole villages have no access to market exeept over momntain foot-paths, any system could be introdnced which
wonld lighten the labor of the people. On not one farm in fifty in the momtain valleys conld the mowing-machine be used, and from at least one-half of the hay and grain fields the whole crop has to be carried away on the heads and shoulders of the people. Something might be gained by the introduction of a better race of cattle, but it is a question whether these too wonld not deteriorate muder the constant exercise needed to pick up a living on these broken pastnres.

The conditions of living are very much modified by the wandering propensity which is so common among the Tyrolese. As musicians, as peddlers, as cattle-dealers, aud as mechanics, they travel over the wide world, bringing home a comfortable profit and a quickened intelligence.

" FINGEK-HACKING."-[FBOM A PAINTING BE DEFREGGEIZ.]
The mental and moral characteristics of any people can of conse be only very imperfectly measured by a casual traveller. The Tyrolese are represented as being extremely snperstitions and priest-ridden, but no eridence of this was obrious to me. They are unquestionably
honest and faithful, and miversally temperate. Probably every man, woman, and child in Tyrol drinks beer and wine as constantly and as freely as we drink water; but dnring all of my journeyings in all parts of the country I have not seen a single person either drunk or mader any considerable influence of drink. There are, too, very slight evidences of poverty, and beggars are rare. Among themselves, especially at the Gasthäusern in the evening, the younger men are noisy and uproarions, and much given to bad music and harsh play. Some of their games are rough to brutality, and it is not long since the use of the knife was a constant accompaniment of their quarrels.

Wrestling and "finger-hacking" (hooking the middle fingers and twisting for the mastery, even at the risk of the joint) are still common, and are watched by comrades with the same interest which attaches to a cock-fight or a dog-fight in England. Among a people the conditions of whose life make physical endurance a cardinal virtue, these trials of strength and of the ability to endure pain are regarded as tests of manliness, and even the women who witness them appland their most brutal manifestations.

## CHAPTER VII.

## ACROSS THE BRENVER.

There are few railways more interesting to a traveller familiar with the construction of public works than that which crosses the Bremuer Pass from Inusbruck to Botzen. It is nearly eighty miles long, and was built in fonr years. The natural difficulties were even greater than those of the Semmering, or of the Apennine road from Pistoja to Bologna.

Within a distance of little more than twenty miles it makes an ascent of 2000 feet, with a nearly uniform gradient of one in forty. Its escarpments and embankments are prodigions, and their protection


PROFILE OF THE BRENNER RAIIWAY.
against the wash of the momntain-side is admirably provided for. At one point, where the banks of the Sill offered only an insecure fommdation for the abutments of a bridge, the river itself was turned by a tumel through the rock, the old bed being crossed on an embankment. The road passes through twenty-two tmmels, the longest of them 2750 feet. Several of these tumnels are built on considerable curres, and of
one near Gossensass both of the months are in sight from the car windows at the same time. The scenery traversed throughont the whole distance is of the wildest and most romantie character; and as the road follows the comse of the old lighway between Germany and Italy, it is full of historic interest, from the repeated and stontly contested struggles for its possession from the time of the Romans down to that of Andreas Hofer. Old castles and monasteries, some in rinins, some still occupied by private families, some turned to Stadthanses and some to breweries, give that marked difference which always exists between European scenery and our own. After crossing the Bremer Pass the course of the road strikes the valley of a little brook which gathers re-enforcements as it goes, and becomes a roaring river-the Eisach-long before it falls into the Adige at Botzen.

Botzen lies 3000 feet below the summit of the pass, deep down between the red porphyry cliffs by which its plain is bordered, and in the lummiant climate of North Italy. The hill-sides and the valley are covered with abmendant rines, grown on thickly covered sloping trellises; and, by slow-turning wheels of Egyptian device, the Eisach lifts up its water to irrigate the grass that grows beneath them.

As Innsbruck is the metropolis of North Tyrol, so is Botzen that of South Tyrol. But what a suffocating, close, stuffy, foul-smelling metropolis it is! It has the credit of having been fomdet by the Romans, and its business streets are bordered by the heary and gloomy arcades common to hot climates. Many have spoken of it as a charming town; but in our repeated experiences we have found ourselves assailed by such indescribable odors and oppressed by such an absence of light and cheerfulness that we have come to regard it rather as a necessary stopping-place on the road to other points. Whence its smells come,-its street smells, I mean, the source of its honse smells is too obrions to be donbted,-I have never been able to discover; for Botzen is essentially a city of clean streets. It is well supplied with fountains of clear water, and the turbid tide of the Adige sends a copions and rapid flow throngh all its streets. This latter runs through covered gutters with openings at frequent intervals, where women kneel over their wash-boards as at a brook-side.

It was a stifling hot night when we arrived, and we supped in the
spen air in front of a restanrant. The broad sidewalk was already filled with guests, and our table was set out in the open roadway, where friendly dogs assisted at our meal, and made themselves and us much at home. The fare was umnsually good, and I had the curiosity to make a memorandnm of our menu and of our bill, which is as follows (for two persons):
Euglish fillet of beef, with egg. ..... 0.430
Potatoes, sautées. ..... 0.043
Macaroni à l'Italienne. ..... 0.043
Salad, with cheese. ..... 0.156
Omelette aux confitures. ..... 0.112
Tyrol red wine (one bottle). ..... 0.120
One cup of coffee with milk ..... 0.016
One cup of black coffee. ..... 0.008
One cigar. ..... 0.030
Fee to waiter. ..... 0.125

Making a total of one dollar, five cents, and three mills.

Botzen has a church of somewhat celebrated beanty, and the piazza commands a glorious view of the high-perched Rosengarten, one of the most characteristic groups of the whole dolomite formation, more completely a collection of grand "pimacles" than any other that we have seen. The view of this followed us well ont on the road toward Meran, through the broad and fertile Adige Valley, luxuriant with figtrees and rines, with olives, tall cypresses, and all the characteristic vegetation of the South, walled in and sheltered on both sides by grand porphyry mountains, high up on whose slopes the hardy cultivators of its rich soil have planted their farm-houses and their hamlets. We were still in Tyrol, near the castle, indeed, which gave its name to the comtry, but in the richest valleys of Lombardy and Venetia we conld. not have been suromed by a landscape of more thoronghly Southern aspect.

The nobles and the monks of the olden time knew well how to select the most beantiful and commanding sites for their habitations, and the high hill-sides of the Adige Valley are as rich as the banks of the Rhine with the ruins of their castles and their monasteries.


At Terlan, an hour's drive from Botzen, the village church has a conspicuons leaning tower, said to have been built by the architect of the tower of Pisa, who is claimed by the Tyrolese as a comntryman. If the tower of Pisa is no more successful in its architectural effect than the tower of Terlan, it is a shabby builder's trick, without beanty and without special interest. The Terlan tower is a very large one, and is inclined at an awkward and uncomfortable angle; but its centre of gravity falls well within its base, and no especial skill was needed in its construction. The tradition of the neighborhood says that it was bnilt erect, and has taken its inclination from a settlement of the
foundation, which rests in the alluvial deposit of the valler, and is often deeply submerged by the floods of the Adige.

The Einspänner horse seems to be unacquainted with oats, but he takes his hay at very short stages of his jomrney. "Lisa," our comfortable bay mare, was hauled up at the tumble-down little inn of a tmmble-down little village, among the vines and olives, for her habitual refreshment. We found the interior comfortable and clean, and the Terlaner wine delicate and good. The gradations of rank among
 to perform the office of groom.

MERAN, FBOM THE KUOAEIISEEG. The stable-boy of the Gasthans always takes charge of the feeding and watering, the driver meanwhile taking his quarter liter of red wine, and tipping the hostler
with a petty fee, like a geatleman. As the afternoon wore on, our wrinkled and antiquated Jehn grew commmicative. He was prond of his age (serenty-two), and he needed little encouragement to wander back to the old days before the time of railroads, when he rode postilion with the diligences over the great post-routes. Of all the hard-riding company to which he had belonged, he alone is left. He seemed to regard himself as the sole remaining monument of a period that has gone never to return. The present, with its swift tracel and frequent changes, had no interest for lim. He was a dreamy old Rip Van Winkle, with whom the interest of life lay only in the past-mntil, we being discharged and a return freight from Meran being in order, the present, with its daily bread, came bravely to the front.

## CHAPTER VIII.

## THE CITY OF THE BELLS.

Few places along the sonthern slope of the Alpine range have such a reputation, and few deserve it so well, as the beantiful health-resort of Meran. It lies at the north side of the broad valley of the Adige, close under the shelter of the mountains, and where a bend of the valley carries the protection well aromd toward the west and east. Its drawback to those in robnst health lies in the prominence everywhere given to its restorative characteristics. It is emphatically and conspicuously a "Kurort"-a resort for invalids. On the other hand, many of the appliances for the comfort and entertainment of the sick are of a sort to increase the attractions for the well. Throngh the town runs the very swift and copions torrent of the Passeier, the banks of which are pleasantly laid out-the sunny side as a winter promenade with sheltered basking places, and the shady side (the summer promenade) with cool retreats and rustic seats under the cover of dense trees and inmediately orer the rapids. By mmicipal regulation every guest, whether a $K u r$ subject or not, must contribute his weekly fee for the support of the Kursaal, the reading-room, the brass-band, etc. He enjoys them all the more, perhaps, for his sound condition.

No commonity of Yankees conld have turned the whims and fantasies of invalids to better accomnt than have the physicians and the lodging-honse keepers of Meran. They seem to have left no curative stone unturned. The grape cure, the whey cure, the cow-milk cure, the sheep-milk cure, water cure, pnemmatic cure, and everything which may tickle the fancy of a malade imaginaire is worked up to its last pitch; and if faith in means is equal to the abmudant and rarious healing provision, Meran must be a sick man's very paradise. It may, indeed, well be that withont any of these artificial accompani-
ments; for its pure momtain air, its great freedom from wind and dust, and its most equable climate (sare in the heat of smmmer), must combine with its abundant vegetation and its most charming landseape to stimulate nature to her own best restorative processes. Whatever may be its effect upon the sick, I can rouch most heartily for its value to the well, for in few places have I found myself so incited to the best mental and bodily effort as here-not the stimulus and excitement of the higher, crisper momentain air, where one may perhaps be led to tax life's powers inordinately, but a wholesome feeling of energy which fits a man for his best and steadiest work. And not work only, for nowhere else does solid and uninterrupted idleness, the dolce fur niente of able-bodied and vigorous manhood, come so naturally and leave so little regret. It seems as though time spent in the purest loaing here were really time gained in ones life and memory.

There is no rose without its thorn. Meran, the charming, the sumny, the serene, the health-giving, the life-cheering Meran, has a skeleton in its closet-a skeleton whose dry bones rattle and send a shadder through the nerves, through the very marrow, even of its most robust visitors. How much more must it affect those who are already mnstrung by real ilhness, or, still worse, by fancied invalidism! The deep sleep which its pure fresh air so fosters is broken as with the very falling of the heavens. The tranquil reverie to which its soft acacia shade invites the happy sonl is crushed as with the angry voice of devils. The idle samnter beside its noisy, tumbling Passeier Bach, the complete absence of thonght to which the most active mind is wooed by its ceaseless swirl, is changed to torture as with the sudden crashing of the very ear-drums. In the still sweet hour of the night and in the broad light of serene day it comes, all mawares and mexpected, and grinds the soul with its harsh turmoil. The enterprising doctors and landlords, and the municipality itself, may do their bravest and best to make their town a haven of health and rest: the priests, whose hand seems turned against all mankind, hold the instrument of torture with a firm grasp, and turn it remorselessly in every suffering breast. By day and by night, in season and out of season, and without rhyme or reason, the "harsh iron clangor of the bells, bells, bells," leares no rest for body or sonl, and makes life here, where all else is
calm and quiet and peaceful, a constant alternation of delight and misery. Indolence, reverie, sleep, and all tranquillity are homr by hour jarred and broken by a seuseless jangle of brazen noise, as church tower after church tower takes up the oft-repeated alarm, and sends its fiendish vibrations through every unwonted brain.

In all parts of Tyrol the common people adhere to their native characteristics, little influenced by any tide of foreign travel that may flow past them. Nowhere else is this more true than at Meran. The streets are filled with bare-kneed peasants wearing pointed brigand hats, leather breeches, embroidered belts, and broad green suspenders covering them like vests; the shabbiest hats are decked with feathers and flowers, and in the smallest detail of their life and conversation the people are purely and only Tyrolean. They trudge through the streets with heavily laden baskets at their backs, or drive their oddly yoked cows hefore the clumsy basket-bodied wagons, as their ancestors may have done, and probably did do, a hundred years ago. Surely few other peoples could live thus for years side by side and face to face with money-spending and modern-dressed strangers from all corners of Christendom and remain so entirely maffected by the contact.

A gentleman to whom I took letters introduced me to one of the largest farmers of the district, who kindly explained to me many details of the methods of cultivation in vogue: The land is extremely fertile. Not only in the ralley, but everywhere on the hills and moun-tain-sides, wherever a little land is free from rock and stone, all the usnal Northern farm crops thrive remarkably ; and not only these, but the rine, the fig, and the Spanish chestnnt as well, save in too high or too exposed situations. The statement, often made, that the lemon grows ont-of-doors here and ripens its fruit well is practically a misstatement. It does grow ont-of-doors (in the summer-time), and it does ripen its fruit (in warm sunny comers), but the tubs in which it grows have to be mored into glass honses for winter. The land is almost exclusively owned by those who till it. As is always the case with an industrions people farming its own rich land, the whole agricultural commmity is in a very prosperons condition, and individuals of more than comfortable wealth are by no means rare.

The grape is the most conspicuous crop, and very fair red wine is abundant and cheap. Here, as in much of Northern Italy, the vines are grown on trellises, forming, with their thick foliage, what may best be described as a series of "lean-to" roofs, facing toward the sun, and supported by substantial timber at a height which makes it possible to cultivate Indian-com under them. Excepting a strip a few feet wide along the rows of vines which is kept elean and well hoed, the intervening gromed is occupied by grass or corn, or oceasionally by other crops. These vinevards are far more picturesque and attractive than the Lima-bean-like plantations along the Rhine and the Mosel, but it is possible that the dense shading of the whole ground, and the cultivation of grain and grass on the intervening spaces, have much to do with the quality of the wine made, which, though wholesome and palatable, is by no means comparable to wine of a corresponding grade grown in the Rhineland, or in France, where, also, the bean-pole system prevails.

Not only in the ralley, but almost equally on the hills, even to a great height, irrigation seems to be the sheet-anchor of the farmer. Water is abundant, and, as the streams are fed from the momntain-tops (often from glaciers), it is constant throughont the season of growth: during the summer months there is never a lack. It is applied to the vines at certain seasons, and to wheat and other grain crops; but the great use of this aid is upon the grass fields, which are copiously flooded abont once a week. I hare read so much about the processes of irrigation for years, without getting anything like a clear idea of its methods of practical operation, that I shall not attempt any complete deseription of them here. All of its details are extremely simple. On other than quite flat land the inclination given to the gutters, and the consequent rapidity of the flow, is much greater than I had supposed. Even in the minor chamels in a grass field the current rums nimbly on, and the main feeder for a ten-acre field is a babbling brook. The quantity of water used is more than I had thought, but not so great that (by the use of simple methods of storing and occasional discharge) the process might not be adopted very widely in our Eastern States.

I had equally failed to realize the effect to be obtained by thorongh irrigation; it is one of those things which "must be seen to be appre-
 that there was hardly a day, from the time when we left Salzburg until we reached Turin, when we did not see irrigation going on, and quite up to the end of September there was hardly a day when we did not see hay-making. In many cases the fourth and sometimes the fifth crop was being cut, and always crops of very respectable yield. If I had learned no other lesson from my journey, I shonld be amply repaid by the realization it has given me of the great importance of irrigation, on the very small scale as well as on the large ; of the almost

SOHLOSS TIROL. universal ability to make use of it in one way or another ; and of the extreme simplicity and cheapness of its methods.

Our short stay only sufficed for the merest taste of the excursions which are one of the chief attractions of the region. We were told that we might renew every day for a month the delightful experiences in walks and rides and drives which made our sojomm in this land of the rine and the fige and the snow capped peak seem quite mique among our adrentures. The great object of interest-that which is first pointed out by the arriving coachman, which holds the most prominent place among the vanities of the commmity, and which really deserves all its praise-is the venerable Schloss Tirol. Curions and interesting, but not in itself especially remarkable, it trembles on the border line between ruin and restoration, between neglect and care. Standing on a low hill with an indifferent outlook, it would be no more than any ordinary castle in Tyrol ; but planted on the crest of a grand spur of the momian, 1200 feet above the town, with an outlook up and down the valley of the Adige, it commands a view of unrivailed beanty and rariety. To the left, the broad deep trongh where the Adige flows to join the Eisach at Botzen is a very paradise of fertility and luxuriance, bordered by the deep green regetation and the grand red rocks of the porphyry momtains throngh which it has been cut. Standing sentinel over this valley is the high sharp profile of the Mendel Spitz. To the right, far below, is the tumbling white torrent of the river tearing its way over sharp rocks and among great bowlders, and making a rapid deseent of nearly a thousand feet. Farther on stretches the colder and higher but still rich agricultural vale of the Vintchgan. Orer and beyond this are seen the Ortler Spitz, the Laaser Glacier, and other white-shronded members of the Oetz Thal gfoup. The whole transition from the warm and fertile plains of the South to the dead reign of eternal snow is covered by a mere turning of the eyes from left to right.

This old stronghold has the musual distinction of having given its name to the land to which its possessions were added by the marriage of one of its daughters, Margheretta Maultasch ("Pocket-mouth Meg,") to the reigning comut.

Seen from the town, it scems neither very far away nor very high, but I fomd it a lard hours scramble for my little mountain horse from the hotel to its dependent village, Dorf Tirol. At first the road-
way-paved with long stones laid across it-was almost like a staircase, and its steep course continued so long that when we came out upon the crest we met the curions illusion of water running up hill. The irrigation ditch at the roadside was flowing rapidly toward us, but the sudden change in the grade of the road, and the steep momtain side in front of us, made it hard to realize that we were not descending.

The old lords of Schloss Tirol added to the inaccessible stcep on which they fomded their fortress the further security of a long tunnel throngh the hill as an easily defensible entrance, with the inscription, "Imperator Gloriosus Viae istius Autor." The hill is of a sort of hardened clay or softened stone, which is slowly washed away by rain. Here, as in other similar formations, there oceurs the curions "phenomenon" of earth pyramids. The whole hill-side is flanked by tall pimacles of earth, each surmounted by a large bowlder. These stones have served as umbrellas to protect the earth under them from the reach of the rain, which has gradually washed away the intervening mass, and left them standing like light-houses with black rocks in the place of lanterns. They are a weird-looking company to come upon at twilight, and one almost hesitates to leave them behind unquestioned as lie dives into the dark Knappenloch, and rides on among the shades of the Middle-Age bandits and maranders who used to make its vanlt echo with their riotous jeers, as they rode home, booty-laden, in the old barbarons days of the robber knights.

Another castle, "Schloss Trantmansdorf," to which we were taken quite mawares by a driver who gave us a twilight airing, is, in its very different way, hardly less interesting. It is a real castle of very old date, but it has been preserved from decay, and kept fresh and most habitable. Like all of its contemporaries, it stands on a cliff which is difficult of access.

It was on our way to this castle that we first saw the traditional vineyard guardian of the Tyrol - an example of "costnme" in its maddest development - wearing the Tyrolese dress, resplendent with unusual colors, and a linge head-dress of feathers and fox tails and all manner of outlandish decoration. The ancient purpose of this "getup" was to strike terror into the hearts of grape-loving boys and girls.

More recently its object is said to be the amusement of tonrists, the more serions business of protecting property depending on the fact that the guardian carries fire-arms, and has anthority to use them.

Notwithstanding all the inviting jonmey that lay before us, and despite its miserable and incessant bells, the temptation was strong to lay aside all energy and ambition, and to idle away the rest of onr holiday in lovely Meran; but it wond be as hard to tear ourselves away a month later, and we drove back one fine morning toward Botzen. But what a freight we took with us! what a fund of newfound impressions! what memories of the sweet vale of Meran, and of the momtains and hills, and of the great Vintchgan portal to the high Alpine comtry where the Oetz Thal gromp gnards the western froutier of Tyrol!


## CHAPTER IX.

## INTO THE GRÖDNER THAL.

It is curions to observe how.a great railway throws into obscurity the comntry throngh which it passes. It plants widely separated centres of civilization here and there along its ronte, but practically it cuts off the wayside rillages from intercourse with the world. In the old diiigence days every village between Innsbruck and Botzen was familiar with frequent travel; its post-honse was enlivened with throngs of passengers, and its special industry or interest had a public upon which to thrive. The Bremner railway has changed all this. The great flood of travel between the north and the sonth is swept mulheeding through the valley, only here and there a tourist, tempted by beanty or romance, halting to awaken once more the echoes which have so long heen stilled in the guest rooms of the abandoned Gasthaïser.

Railway travel down the valley of the Eisach is eminently satisfying; the rate of speed is slow enough for one to take in intelligently the most attractive features of the landscape; its halts are frequent enongh and long enongh for one to study the character and the costumes of the peasants gathered about the stations, and one arrives at Botzen with the satisfactory feeling of having "done" the Bremner. Such was onr own impression after repeated trial-an impression which might have lasted through life had we not had occasion to learn its inadequacy. How often, I wonder, has our blissful ignorance blinded us to the best our jouneyings have had to offer? In this instance one enlightenment came with the drive from Botzen to Waidbruck on such an afternoon as seems generally to be reserved for the occasion of our expeditions. I say it with bated breath, lest the fates should overhear me and break the charm, and I even whisper the German's cantionary "nicht berufen." But it is a secret which I cannot withhold

from my readers that though those who precede us and those who follow us may be saddened with rain and gloom, when we travel the clouds part before our pathway, and give us sunshine and bright flowers and sweet breezes.

The interest of the road begins immediately on learing the town. The transition from its sombre streets and its arid piazza to the roses and the rine trellises is instant. Soon the narrow plain is passed, and the great walls of the valley draw closer together, leaving at times barely room for road and river and railway. The mountains grow higher and steeper as the valley narrows, and we penctrate a deep and majestic gorge, winding abruptly to right and to left; now veiled in the shades of twilight, now bursting again into smoshine, filled always with the river's roar, and always rich with a grandeur and beanty which one can no more appreciate from the windows, or even from the observation car of a railway train, than one can appreciate Niagara from the Suspension-Bridge. The form and the substance we may get; but the spirit, the sweetness, the sing-
ing of the birds, the fluttering of the leares, the climbing of the shadows, the life and the still-life-these need the calm and deliberation of slow locomotion. The pleasant greeting of travelling peasants; the clambering of scared goats up the sheer cliffs; the suggestions of the fire-blackened rock where gypsies have camped; the hawk's nest at the top of a dead tree; the strongholds where Hofer and his

a Vhllage stheet.
hardy men contested the passage of the gorge, as the Romans and the Goths had done before them; the degree to which nature, mheeding all the heroic record of history, has drunk up the wasted blood with the simplest regetation, and holds all these rocks and ravines as
 as thongh they had known only the grazing of goats and the soaring of hawks-these come to the apprehension by processes too slow for the railway; not coming, they leare us ignorant of the real essence of remote travel.

The great Gasthans at which we stopped for hay and coffee is a great ghost-house now, peopled with the memories of the post-
ing days. It still maintains a brave front, gay with flowers, fresh with scrnbbing, and always ready for the hurrying throng, which now, alas! sends it but rare and transient representatives. How long this old post-house of Atzwang will continue muder its old impetns no one can say. It gets a little foot-weary travel by the high-road, and it is the starting-point for the Kastelruth entrance to the Dolomites; but all this is little for so great a house, and sooner or later" Ichabod" must be written over its door-way.

How many of my readers have ever heard of Waidbrnck? If they are told that it is an odd little Tyrol village mader the shadow of the mighty Schloss Trostburg, the Roman Acropolis of Sublavione, and the birthplace of Oswald ron Wolkenstein, the Minnesinger, and that at the end of its single street a white picket gate opens to let us into the Grödner Thal, they will still have much to learn; for Waidbruck is its only entrance, and though one of the smallest, the Grödner is one of the most curions and most interesting of the valleys of all Tyrol.

Physically, it is a deep score in the steep side of the mountain, eighteen miles long, and 3600 feet higher at its upper than at its lower end. Its population ummbers about 3500 , which number has not materially varied for ages. Until 1856, this people-always known and always noted-kept up their frequent intercourse with the world, and carried to it their abundant wares over the roughest of mountain footpaths. Now a good carriage-road-a marvel of difficult and costly communal engineering-leads down the steep valley to Waidbruck: for us it led up from Waidbruck. Day had deepened to dosk, and dusk to dark, long before we reached its capital village of St. Uhichlocally and gntturally "Sanght Hulhrich." The Grödner Bach is a roaring torrent, swirling its way between and around angular rocks, and falling in frequent cascades. The close-lying hill-sides are steep and craggy. Here and there, where a little clearing has been possible, a thrifty farm-house and overflowing barn cling to the acclivity. Everywhere else thick forest clothes the rocky slopes, and through this humming valley we climb higher and higher, past the little village of St. Peter, past occasional level fields, and through still higher and higher forests of pine and black fir, and more frequent elearings and lighted windows. The tall straight pines are trimmed of their side
branches to make bedding for eattle, but often branches are left near the top to simulate the cross. These stood in frequent silhonette against the clear sky.

At a bend of the road there rises suddenly before us, high beyond the great fir-clad momntain-side, towering above the very world, and illumined with the golden glow of sumset, the majestic colnmn of the Lang Kofel, the giant king of the Western Dolomites. Separated from its own surroundings, standing ont like red gold abore the dark forest and against the deep blne, solitary and unmeasured, a shining blaze of glory, it beckons us on, like the pillar of fire by night, to the wonders of the Promised Land. At last the hills part, the starry sky opens, and the sparkling honse-lamps of St. Ulrich stretch high up the sides of the broad basin in which the village lies.

At the "White Pony" we found an amiable lisping landlord, and an intelligent and friendly Kellnerin, ready to serve our comfort and to minister to our wants. All the appliances of maps, horses, guides, and luncheons, and wise advice, were at our disposal for the days of our stay, and all the marrels to which the Grödner Thal leads were before us for a choice.

The Grödner Thal itself engaged our earliest interest. Its hidden and so long inaccessible fastnesses canght 2000 years ago the reflux of the tide of Northem barbarians which swept down into Italy only to be driven back by Roman valor, and-save where such a sheltered nook as this canglt fragments of the fleeing band-to be wiped from the face of the earth. The eddy of Rhotian fugitives, resting among these hills, stayed to transmit to our own time the blood, and the hardy personal qualities, and the roots of a language which only here and there besides have escaped total destruction.

The Northmen held to the momntain valleys - the Grödner, the Gader, and the Fassa-and spread out over the intervening hills. The Romans held the fertile lands along the rivers, and guarded the entrance to the valleys. In time, tempted by the accmmnlated crops and herds, and by the fertile fields of the Rhætian bands, they encroached upon their domain, usurped their homes, and absorbed their nationality. Hence the mixed race and the mixed speech, which hold their own here better than in the Prrences, the Engadine, and elsewhere where
the tongne of the tronbadours has told of the mingling of Sonthern and Northern blood, as the two races beat themselves together in momtain warfare. Here, to-day, well within the Austrian domain, and in close intercomse with the world by their active traffic, the descendants of the old Rhœeti-Roman heathen hold to their old Romance

oostume of bride in the ghóner thal.
language with the pride of birthright possessors. And not only here, but all the world over, wherever a Grödner has settled, thongh he may never see his native hills again, he cherishes his native speech, and makes it the mother-tongne of his children.

It is a musical tongne, and a mixed. There must have been sol-
diers of fortune in those days as in ours, for Spanish and French roots are plenty in the speech, and these could have come to this distant quarter only by the chance fortme of war. Naturally German words have crept into it by contact, and the Italian of the valleys to the sonth has also made its mark. But these influences have not sufficed to change its fundamental character, any more than neighborhood, religion, and commmity have modified the fundamental character of the people themselves; the Grödner is still distinct among Tyrolese, and his ralley is still unique.
"A Resident"-evidently a priest with a sonl above his beadshas recently published a considerable treatise (Grölen, der Grödner, und seine Sprache), which might serve to make the "Ladin," as the people call it, a written langnage. The composite character is apparcut at the very ontset.

The numerals are: Unjn, doi, trëi, catter, cinch, sies, sött, òtt, nuę̀f, diös; vint (20), cënt (100). Other examples are: Prim (1st), sëcond (2d), sëmpl (single), dopl (donble).

Jö sonj—I am. T'u jës-thou art. El ëila jè-he is. Nous sonjwe are. Vo sëis-yon are. $\dot{E} i \ddot{i}$ ëles $j e$-they are. Jöf fòe-I was. Jö soy stùt-I have been. Jö fòe stùt-I had been. Jö savè-I shall be. Ël wo mël dì-he does not give it to me. ' $N$ mël diş-I am told (one tells me).

Here is the begiming of the parable of the Prodigal Son:

> "'L FIGLIUOL PRODIGO.
"Unj père òva doi fionjs. 'L pln s̄omn và muj di da si père, y diŝ: Père! dā̄emë la pèrt, chë më tocca, chè hè la intenzionj de mën s̄i da tlò dëmözz. 'L père partè̀s la ròba, y dà al ti chëll, chë jë tuccòva. 'L fi pòcché l' hà abn si àrpes̄onj, sën jèl s̄it da tgèsa dëmöz tënj paiŝ dalonê. Ilò hà ël scumënêa a mënè na slötta vita, $y$ in puech temp s' hà 1 döffàtt dutt chëll, chë l'òra giatà da si père."

It is evident at a glance that there is some special sonree of prosperity in this ralley which marks it very distinctly from other parts of Tyrol. It has its own thrifty agriculture and its frugal labits, its mutiring industry and its simple mode of life, which go so far to make
any people comfortable; but here is more than the comfort of even the best agricnltural valleys. A spruce New England air is seen on every hand-in fresh paint, new houses, trim-looking door-yards, and the many minor eridences of good fortune.

The secret of it all is that in the last century the art of Holzschnitzerei was introduced among the people, and the manufacture of wooden toys soon became general among them. For a long time this industry has thriven, and has occupied the attention of nearly the


TIBE WOOD-DARVER.
whole population. Even the children, on coming home from school, sit at the bench and cut busily away at the special object to which the talent of their family has been devoted for generations. It may be horses, or cows, or donkeys, or sheep, or cats, or jointed dolls, or soldiers. It is never a rariety. The most skilful cat-maker would stand
defeated before the smallest wooden soldier. If the mother and the grandmother made donkeys, tradition and family honor compel the child to make donkeys, and donkeys only, and to transmit the species


TYBOLESE NOSTUME, VAL SUGANA.
mehanged to succeeding generations. In this way a certain skill, or rather a quick deftness, has been acquired, which has led to most abmidant production. Ordinarily the quality of the work is extremely rude; it rarely leads to anything like artistic performance; but it has sufficed to fill the whole civilized world with the painted wooden toys of the Grödner Thal.

For a century or so these wares found their way to market in the packs of the peddlers, who regularly visited all the principal fairs of Europe. Later, dealers in toys established themselves at St. Ulrich,
and bonght the whole product for ready moner. The peddlers turned their attention to other merchandise, and to-day furnish a very large quota of the pack-carriers who peddle the lighter appliances of domestic life.

With the attachment to their homes which is characteristic of all Tyrolese-and, indeed, of all monntaineers-the profit of their traftic, saved with rare economy, generally serves to increase the comfort of their native homes, and to improve the condition of their families. In this way, as well as directly, the toy industry has been a chief element in the prosperity of the people. Since the road has been opened the shipment of toys in large packages has been carried on directly from the valley, which is visited by buyers from most distant lands. We saw huge cases marked for Spain, Sydney, and Brazil. Along the valley road and on all the mountain paths we constantly met women and children and old men with back-laskets filled with freshly painted tors, all bound for Herr Purger's great Noalh's ark of a warehouse.

It indicates what frugal life in Tyrol implies when we find that the evidence of marked prosperity in the Grödner Thal, as contrasted with small valleys where agriculture is the only resource, is chiefly due to a petty industry which brings a return of less than one dollar per week for each member of the popnlation. This is supplemented loy the savings of the wandering peddlers, and there is a certain amomnt of domestic weaving which ekes ont the income of many a family; but when all is reckoned, we shall find that the art of moneysaring has been a larger factor in the accmmulation of Grödner wealth and comfort than the art of money-making.

The wood-carving is not entirely confined to the rude toy-making in which nearly the whole peasantry is employed. There are many carvers of Madomnas and saints-some of them skilful-who find their market wherever the Catholic Church exists. The chief dealer in St. Ulrich has some examples of artistic work, inferior, however, to that of Innsbruck. We visited a carrer's slop where an old man and his wife were busy with church effigies, large and small. They were extremely deft and clever in the handling of their many tools, and in the precision with which they cut to the exact line where the desired
expression lay hidden. We selected an mininished group-"The Education of the Virgin" - and sat by while the grave and responsible maternal look was developed in St. Anna's face, and a real learner's interest and euriosity were awakened in the Virgin. It is a rude little block, and we declined to have it "finished;" but it is full of ex-


A MOUNTAIN PORTER.
pression. Made without model or drawing, it is real, honest sculptor's work. The trained eye of these people sees the statue in the unhewn wood, and they know how to ent away the chips which conceal it.

During our wanderings we made quite a complete collection of photographs of Tyrolese costumes, some of them belonging to this val-
ley. The habit with regard to dress varies with the locality. Here and in the Ziller Thal the every-day gear is not especially marked, the full costume being reserved for Sundays and festivals. In other valleys, at Meran and at Berchtesgaden, the "world's" dress is hardly worn at all by the peasants. Everywhere the climate seems peculiarly adapted to the growth of flowers and feathers in the hat-bands of men of all classes and of all nations. It is espectally pleasing to see a staid, smooth-shaven Englishman, who at home would reprehend the wearing of anything less than a stiff lat, unbend his rigid lines, deck himself with light and rolling felt, and sport a cock feather or a bunch of Edelweiss at his crown. It is good, too, to see his sidelong glances at the mirrors, and the little wreath of pleasure that winds about his lips at the thought of such rare indulgence.

The costumes are everywhere interesting. Many of them depend mainly on color, and camnot be well reproduced in engraving; bnt others, as those of Val Sugana and the Sarn Thal, are of curious form. Most of them are very old, and they are all worn with traditional pride.

Althongh the Gröduer Thal is the seat of a special industry, its agriculture has all the minnteness and care of that of the rest of Tyrol. The wood-carving does not supplant, it only supplements, the nsual work of the farmer. The land is good, irrigation is miversal, and the little hill-side fields are very productive. There is only the one wagon-road, which leads to the head of the ralley, with a few side routes to the lateral gorges, where rude mountain carts-with wheels in frout and rumers behind-are occasionally used. Nearly the whole transportation of hay and grain from the fields to the commodions barns is over foot-paths, immense loads being laboriously carried on the shoulders of the people, sometimes in large coarse sheets, sometimes in baskets, and sometimes on a sort of rack resting on the head and the back.

## CIIAPTER X.

## A DAY ON TIIE SEISSER ALP.

St. Uldich is the best point from which to visit the Seisser Alp, and the Seisser Alp is deemed the best worth visiting of all the high pastures of Tyrol. Its fir-grown brink forms the southern horizon of the (irödner Valley for many a mile, and its great eastern barrier, the Lang Kofel, is nowhere more imposing than here, flanked as it is by the grand Dolomite bank of the Meisules which incloses the head of the ralley.

I have been able thus far to withhold my personality and my personal belongings from the attention of my readers. I can do so no longer. The day's adventure which I am abont to describe owes some of its important features to my relations with the gentler sex. I am a married man, and my wife, who is large, and whose name is Jane, is the constant companion, the guide - and the check-of my travels. Jane is a person of rare virtnes, of quick intelligence, of great force of character, and a conscientious disciplinarian. In my case, if ever, the sound motto is true, that "Ce que femme vent, Dien le vent." I cherish no hope for long, I indrige no ambition openly, which has not had the stamp of her approval. The well-regulated, middle-aged current of my life owes to her sage judgment its even course. The deviations into which, mingarded, I am sometimes led, are bent quickly and gently back to the straight path by her soft firm toncl. It needs not to be stated that my walk and conversation are mimpeachable.

Jane is in all things intellectual and spiritual my superior. In the art of equitation she is my inferior. Here is my one trimph over her, and henceforth, when I see evidence of mudue assumption, I hope that reference to the Seisser $A l p$ will bring her meekly back to her just lerel.

tile lang Kofel, from the selssel alp.
As we first entered the hall of the White Pony we noticed a sidesaddle whose generons measmrements seemed to set at rest certain donbts with which we had contemplated the ascent to the flowery meadows.

The morning after our arrival a stalwart black horse-Moro-built after the model of the knights' horses in the days of iron armor, stood at the door, his broad loins caparisoned with that noble hog-skin. I never hesitate to put up a nimble girl who floats to the saddle with a
touch, but I allowed Moro to be brought along-side a earpenter's bench, whence my sturdy Jane sat down upon him with ease and dignity. The stont back settled to an maceustomed sway, but nothing broke, and we marched bravely out on our venturesome way. Being mounted, inconvenient donbts began to arise as to dismoming. One who rides for the first time in twenty
 years cannot ride all day withont intermission. Having dismonnted, how to mount again? We were bound for a region where carpenters' benches do not prevail. The question amoyed us —I say "us" from sympathyuntil we had gone quite up to the neighboring village of Santa Kristina, and had left the highroad to cross the brook and take the bridle-path which leads obliquely up the monntain-side. Was it a steep path? Ask Jane if it was steep. I see her now clutching that horn with her bruised knee, that mane with her weary fingers, that apparent summit of the elimb with her ansious eyes. I am guiltless of all wish for revenge; our small by-gones may be by-gones; old scores soon heal in my wonted heart; but if there had been reckonings to settle, how that long and weary hill would have fed my heart with satisfaction!

At last the zigzarg comse - each rig harder than the last zag brought us out upou a plain, an inclined plain, beyond whose distant rim projecting tree-tops told of level gromd. Our guide-voluble in Ladin, but halting in German-was a mute spectator of our woe. The
only comfort he could suggest was a cooling spring in the edge of the Alp where we might rest and be consoled. In time we had finished our first two homrs' travel, and were fairly on the first pastures of the Seisser Alp, 2000 feet above St. Ulrich, and only 4000 below the summit of the Lang Kofel, which rose like a huge fortress tower almost across our path.

The spring reached, my own thirsty lips lay easily over its brimming flow; but the memories of even twice twenty years gave Jane no precedent for this method of imbibition, and she sat like Tantalns at the brink of the flood withont the power to drink. My life has been marked by many acts of conjugal derotion, but the humility with which I carefully ate out a hard-boiled egg from its shell with the point of my penknife, and filled the tiny cop again and again, mitil the cravings of my bride had been sated, must stand recorded against the day when I shall need special indulgence. We drank and we ate, and we held comncil. We stood at the entrance of a land whose praises had long been sung in our ears - a land of many cattle, of flowers mucounted, and flowing with a very tide of the richest milk.

The air was filled with the melody of tinkling bells, the sun rode warm in the September sky, and the smoke of Semerin's huts floated orer the trees. To go on or to tum back-that was the question which racked ns. The other descent was not harder than the way by which we had come, but it lay miles on beyond the hills and valleys we had come to see. Too wise for that, I ventured no advice, but I rejoiced in her stout heart when my tried wife decided to monnt her steed and follow her renturesome day to its end. Eren a woman's decision is not always achievenent, and to place that form again in its seat needed more than mental exertion. The fences, the bar-ways, the stumps, and the stones which we tried and fomnd inadequate, it would be tedions to recount. At last we succeeded, the guide and I, by dint of our combined pushing, in forcing Moro close along-side a sufficient rock, and in holding lim there mutil his charge was seated.

On level ground all went well, and down-hill work was easy enough, but the frequent steep climbs, as we came ont of gullies and up the bauks of deeply furrowed brooks, tested the endurance of that
fond frame, and lined the kind face with anxious thonght as to the coming hours.

Yet even personal inconvenience and dread could not dull us to the glories by which we were surrounded. For miles away to the sonth and west, accentuated by dark tree-filled valleys, rolled the green billows of this glorions summer pasture, dotted witl cattle, radiant with wild flowers, and traversed by the slow-moving shadows of elonds. Hundreds of huts and barracks shelter its people and its hay, and thousands of cattle feed over its imfenced expanse.

The Lang Kofel, the Plat Kogel, and the jagged little peaks of the Ilorse Teetly guard its eastern side, and the Rosengarten and the ponderoms horned reef of the Schlem wall ont the world at the sonth. One is more in the heart of the Dolomites at Cortina, but nowhere more impressed with their characteristic and solitary grandeur than here.

We had comnted largely upon milk for om food in this excursion, and we made our next halt at the hut of a Semerin who combines the entertaimment of chance travellers with her dairying industry. We took seats on a porch at the shady side of the house, and at a table where two cow-herds sat facing each other, eating "Schmarn"* and milk from the same earthen basin. A similar basin of milk was set between us, and two iron spoons were furnished us. Preceding writers on Tyrolean travel had emphasized the badness of the food, and a thoughtful friend in New England had kindly urged on onr acceptance a dyspeptic preparation of parched and sweetened wheat meal with which to supplement our insufficient provender. This had lain umsed and mmeeded in our satchel all the way from home. Its time had now come, and we soaked it, according to prescription, in our milk, eating to the memory of friends who fancy there are monntains in Massachusetts.

The cow-herds, finishing their meal, rose from the table, crossed themselves, stood facing the east, and devontly repeated a long prayer, with due genuflection and bowing of the head, and then trudged away to their work. The woman of the honse showed us her simple sum-

[^1]mer dairy and her loom, inspected our novel ontfit, and sent us on our way rejoicing. She could spare no hay for our horses, and we marched on to the lut of a bald and barefooted little old man, who made us welcome, and stood in blue-eyed wonder as we told him we had come from beyond the great sea. IIis loft not only fed our beasts, it fur-

costume of the dux thal.
nished Jane a fragrant couch, where for two hours she slept away the weariness of her saddle, and awoke refreshed for her further ride.

This was my first Alpine dairy, and a very good example it was of the summer home of the momntain cow-tender, with an open hearth in the smoky front-room, and a comfortable-looking bed in the milk-
room. The old man makes both butter and cheese from a herd of a dozen cows, and his employer sends regularly from Kastehruth to fetch the product to market.

For five months the cows are kept here in the momatains, and during the hay-making season the whole vast Alp is gay with throngs of young men and women, with work and music and dancing. When we saw it the harvest was orer, and only the cattle-tenders were left. In another month it would be quite deserted, its great elevation from 5000 to 7000 feet-subjecting it to early killing frosts. It is a compact rolling platean of the richest grass land, varied by occasional woods, thirty-six miles in circuit, and belongs mainly to the neighboring communes of Seiss and Kastelruth.

We took up our homeward march about the middle of the afternoon, and struck across over the hills toward the rough cart track which leads down throngh the wild Saltaria Gorge into the Gröden Valley some distance below St. Ulrich. Jane's comfort did not increase -indeed, her sufferings did not cease-but she is a woman, and when she had given to her sensations the varied articulate expression with which she is so richly gifted, she relapsed into her most eloquent condition of silent and enduring fortitude, which, more than any spoken words, tears my heart with the conscionsness that I have, all by my own blundering, masculine obtnseness, led her a sad and sorry dance, whose last echoes I am far from having heard.

However, the magnificent view we gained of the far-anway snowfields of the Oertler Mountains, bordered at one side by the great gray precipice of the Schlern, and at the other by the green slope and pineclad crest of the Puflatsch, could be trusted to remain and delight her memory long after the bruising and straining of the ride had been forgotten; so I was sure of my final recompense. Then, too, with all her greater qualities, she has feminine traits which are always available, under skilful manipulation, to divert her attention from her own discomfort. Babies, dogs, cats, and donkeys hold the key to her most hidden heart, and even horses are extremeiy useful in emergency. I have never found that horses are especially fond of clover heads. Offered a handful of grass containing them, it is not these which they first select. Yet so firm is her conviction that a tuft of red clover
blossoms is the last desire of the horse's palate, that I can calm her wildest moods by indulging her in this pet fiction. How she would ever have made the long and really trying descent to the valley, had I not kept her Moro supplied with these talismanic tidbits, I do not know. Thus diverted, she came blandly down, and I laid her bruised form, sore with seven hours' riding, on the best feather-bed at the Pony, happy in the thought that I had mitigated to a marked degree her unexpressed chidings for my ill-judged exploit.

The next expedition I made by myself with a guide. Two hours of slow driving took us up the steep road through Santa Kristina and Santa Maria to Plan, at the very head of the valley, where at a height of over five thousand feet a curly-headed Rip Van Winkle keeps a pleasant-looking inn and a small farm. While my horse was being fed we sat on the balcony together, and chatted about his possessions and his easy-going life. It was with real glee that he lay back in his chair and pointed to a little army of women and girls, gay with all the colors of Grödner clothing, reaping merrily in his small grain-field. He was evidently in the early stages of inherited prosperity, and life was all "happy-go-lucky" for him. Hidden away in this obscure corner of the world, he is likely to be his own most frequent customer, and his sturdy Gretchen already shrugs her shoulders over his unthrifty ways.

My destination, the Coll di Rondella, was an hour and a half away -up in the sky. It is a "compromise" ascent, an ascent to be made in the saddle, where a guide is taken only as a matter of courtesy, an easily reached eminence which suffices to save the reputation of one who visits a mountain region without tempting the Fates by erag scranbling. It snited my own ambition precisely, and I rode np the steep, rough bridle-path with the feeling that I was performing an easy and pleasant duty. Much of the route lies over the broken Alps, between the Lang Kofel and the Meisules-here close neighbors and infinitely grand-and tonches nearly the summit of the Sella Pass. Close beside the pass rises a steep mamelon of a hill, grass-grown to its summit, and so much lower than the great peaks about it that it seems only recently to have attracted the notice of travellers. Its last ac-
clivity is too stecp for riding, and it is trying to mhardened legs. I was begiming to toil and blow when the guide tanght me quite a new nse of that noble animal the horse. Hitherto I had regarded his tail as a merely ormamental, or at best as a fly-whipping, member. I now, for the first time, learned its valne as a tow-line. Grasping it with both hands, I fomd it an efficient mitigator of my labor, and I came fresh and happy to the top.

The sky was clear, and I stood literally amidst the glories of the


TIF GLACIER OF MARMOLATA.
npper world. The tiny honses of Campidello nestled in the smmshine far down in the Fassa Thal. A little stretch of dull Alpine grass and moss lay all abont; and beyond this, to the far-away horizon on every side, was spread out a tmonoil and wildemess of momntain more magnificent and impressive than any sight that had ever greeted my eyes before. The rast grim glacier of the Marmolata was close before us, the conical peak of Tofana shnt ont the Ampezzo Valley, and the
giants of Tyrol, from Vorarlberg to the Carinthian border, from the Ober Pinzgan range to the Venetian Alps, stood in thick array on every side. With a later and more difficult experience in my mind, I commend the Coll di Rondella to those who would see this company of momntains all mushorn of their grandeur, their majesty measured by the stem scale of the overtopping Lang Kofel and the Titanic peaks of the Sella, which stand ont a full half mile above their fringe of stmoted pines. Its casy climb was the best-rewarded excursion that I made in Tyrol.

The constant down-hill drive to Waidbrack in broad daylight revealed the superb details of this most charming of momtain roads, which our evening ascent had hardly more than suggested. It is as picturesque as the Wissalickon and as grand as the White Monntain Flume, and everywhere noisy with the rush of the mad Grödner Bach, which pours its foaming flood through a chamel piled with hage rocks. Its scenery is unique among mountain valleys, as are its people among the secluded communities of the far-away corners of the world.

## CHAPTER XI.

AT the foot of the great ravge.
We had regarded the Puster Thal too lightly. One is disposed to consider a valley where a railway has been built as necessarily tame and umromantic. Even our knowledge of the wild ronte of the Brenner road had not chastened us of this heresy.

The Puster Thal is in its way unsurpassed. Beginning at Franzensfeste, 2500 feet above the sea, it climbs on to a height of over 4000 feet at the Toblach plain, and thence descends to 2250 feet at Lienz. It is the main stem of the chief system of valleys in Sonth-eastern Tyrol ; the entrance to the Pfunder Thal, Gader Thal, Tanfers Thal, Antholzer Thal, Pragser Thal, IÏllensteiner Thal, Sexen Thal, Villgratten Thal, Isel Thal, Möll Thal, Kalser Thal, Virgen Thal, and Tauren Tlial.
"And these vales have smaller vales, And these have vales to feed 'em."

They are the main arteries of a vast net-work of mountain valleys reaching up to the region of the scantiest summer grass, peopled with eager farmers, who cling to the last patch of gromd, no matter how high or how steep, which promises even the most meagre means of subsistence.

Whence these peoples came it would be hard to trace, eren through their dialects, and the dialect sometimes changes in the same valley. Like the Grödner Thalers, they are probably the descendants of the mixed crowds of refugees who were stranded here when the Northern armies were driven back by the Romans. Whatever they are in origin, they have become gennine Tyrolese, with all the acquired characteristics of a hardy mountain race. They have yielded to the condi-
tions which have everywhere moulded the natures of their fellow-countrymen. Yet the inherent germ has not been changed, blood and tradition still assert their force, and the distinctions which are indicated by speech and by costume have their root in fundamental distinctions of character.

It adds very much to the interest of all Tyrolean travel, which looks beneath the mere surface show of scenery and dress, to inquire into the composite inflnences by which mankind has been made what it is in these valleys, what original traits still assert their vitality, and what force "enviromment" has exerted to monld different races toward a common type.

Physically, the Puster Thal yields nothing in grandeur or in interest to its most noted rivals. It is quite different-different from them all-and it would be senseless to attempt a detailed comparison between it and them. It is idyllic, grand, pastoral, gorge-like, broad, simple, and romantic by turns, but even in its simplest phases it is never without the clan'm of the finest mountain surromdings. Its northern side valleys rum quite up into the heart of the Grosser Venediger and Gross Glockner range, and tap its glaciers for their brooks. At the sonth it skirts along the outlying spurs of the Dolomites, which lift their mysterions fronts far over its bordering hills, and shed into its bosom the uncanny light with which they reflect each setting sun.

Beantifnl though the Puster Thal is in itself, it borrows even greater beanty from the branches which it sends back into the monntans. Every point is full of interest. It has no considerable industry save its agriculture, and a few quiet small towns scattered here and there suffice for its commerce. Yet Amthor's Tyrol Guide derotes nearly a hundred closely printed pages to little else than an abbreviated cataloguing of what it has to offer to the tomrist. A whole busy summer would not nearly suffice for the exploration of most enticing attractions, to which it is the principal entrance.

It served in our case as the road to the Ampezzo Valler, and it attracted us by another object of pilgrimage, interesting in every comer of the world where the English language is read.

William and Mary Ilowitt-the most married names of our litera-ture-hare long set up their summer tent at Dietenheim, at the month
of the Tanfers Thal. Thither we went to claim one ray of their genial smishine before their declining day shall have set forever. In a fine old chittean, from which the high-well-born owners have fled, and which now serves the modest nses of a farm-honse, they lave taken the hamemer apartments for their cool and quiet retreat.


WILLAAM HoWITT.
Their salou might be, for its size, the Rittersaal of a castle, but it is filled now with flowers and fresh air and smiling light, and with the simple furniture of the temporary home, where these genial, active, and happy octogenarians'speed away the mellow days of summer with their books and their friends. One gets from an hour passed with them an insight into the happy possibilities of ripe old age, and looks
forward with a fresh interest to the time when one's own long downhill of life shall bring good and sweet reward for the work of the busier years. We certainly turned away from their door forever happier for the light they had shed across our path.

The Taufers Thal-a broad flat plain reaching back into the foot of the snow momtains-lad just now been the scene of a geologic erent which spread wide disaster through its commmity. The same delnge of rain which did such havoc in the Ziller Thal, on the opposite slope of the momntain, so saturated the hanging bank of one of the narrower gorges of this valley that its added weight tore the earth away from the rock, and it fell, in an enormons land-slide, forming a high dam across the chasm. The waters rose behind the barrier and accumulated in a vast lake, burying deeply the farms and houses of the people. Rising to the brink of the dam, it ponred orer the soft and minstable deposit. It was like "the begiuning of anger." The soft earth melted away, and the whole accumnlated flood came pouring down into the plain, dealing destruction on every hand, washing away field and forest, sweeping long-established houses from the face of the earth, covering miles of cultivated land with the barren wash of the hills, and filling the valley with desolation. Unlike the people of the Ziller Thal, these peasants had little accumulated wealth, and their misfortume is absolute. It will take generations of toil and frugality to repair the damage of this swift calamity.

Emropean commmities have one great adsantage of which we are deprived, in the fact that they had been long established before the advent of the railway, and had provided themselves with good and permanent carriage roads. There rons through the Puster Thal, all the way from Franzensfeste to Lienz, a smooth, laard, macadamized road, over which the post-service used to be performed, and which, now that throngh travel and transportation have taken to the rail, remains as a last comecting link between the thrifty villages with which it is lined. It is a most charming tourist's drive-way, and its many old posting ims are still ready with their comfortable cheer. Miihlbach, Broneck, Toblach, Imichen, and Lienz, and the many minor villages, offer each its own attractions, and each is surromed by its peculiar points of interest.

With two good horses and a travelling-carriage for the main jonrney, and saddles for side excursions, a congenial couple might find in this vale of beanty the means for passing the pleasant montlis of the rear in most serene and satisfying enjoyment. The notable wonders

of the combry are available to the more rapid tomist; but time, the chiefest element of a real appreciation of such characteristic scenery and of such a characteristic population, can be secured only by the compulsory slowness of driving or walking. Travellers by rail are never absorbed by the country through which they pass. Speed car-
ries one muleeding over the surface of all local life, and scenes change too swiftly for us to get the local flavor. The best of all is to walk, to halt and chat at the doors of peasants' honses, to dawdle away the hours at way-side Gasthänser, and to burow slowly into the tranquil spirit of the people. But Jane is averse to walking, and I am glad to compromise with the Einspänner. I get the compensation that we need not halt for every baby of this prolific land, nor pull clover heads for every sage donkey that we meet.

It is not every valley that ends so charmingly as does the Puster Thal, which spreads ont into a broad and fertile plain at Lienz-a monntain-embowered Arcadia, quite at the far end of the active world -throngh which a railway passes, it is true, but where even the current of tonrists is unknown.

Few valleys, too, end at the gates of sueh magnificence; for at Lienz is the entrance to the wild pass of Heiligenblut, where a veritable phial of the blood of the Crucifixion works its miracles at the high altar, and whence starts the rugged climb to the Franz Joseph Hölie, and that greatest of all Tyrol peaks, the Gross Golckner, which dominates the whole land.

Where else than at Tolbach can one step out from the door of a good modern hotel and stroll into such a deep slit in the monntainside as that which opens the way to the very heart of the Ampezzo Dolomites?

## CHAPTER XII.

THE PORTALS OF TILE DOLOMITES.
At the edge of Sonth-eastern Tyrol, within an area of forty miles by thirty, stand all of the great peaks of the dolomite formation: it is par excellence the region of the dolomite $\mathrm{Al}_{\mathrm{p}} \mathrm{s}$. It has been known to grologists since Dolomien, at the close of the last century, described the mineral which was to bear his name, and identified it with this momatain formation. So far as secular travel is concerned, the district remained practically monkown until the publication of the work of Gilbert and Churchill describing their explorations of 1861-63. Other more popular writers followed them, applying to the remarkable features of the region more or less appropriate expressions of description and admiration.

The grlimpse of the Rosengarten from Botzen, the bald head of the Lang Kofel as seen from St. Ulrich, and the majestic broadside of this rock and the Platt Kofel, the jagged spikes of the Ross Zailhne, and the flat ridge and sharp horn of the Schlern, which bound the Seisser Alp on the east and sonth, had given us an entirely characteristic and comprehensive idea of the varied formation. These were majestic sentinels grarding the outposts of the stronghoid. Far up in the Puster Thal, spectre crests, under the rosy light of fading day, beckoned us on to the citadel. We entered the portals at Toblach, throngh the grand defile which gives entrance to the Ampezzo Valley. Before us, a sharp light peak, almost over our heads, shat out the morning sun, which gave a fringe of silver to every twig of the firs and bushes at its top, and poured down into the valley in opaline streams of light. After passing the Toblacher-See the walls of the valley grew steeper, the bare momitain-tops rose higher, and we penetrated into the very heart of the grand peaks-streaked with red and yellow, seamed with
angry scars and fissires, and set in pines almost black in their sombre hne.

Near the first halitation, a comfortable imn at Landro, the Höllenstein, with Monte Piano and the Drei Zimen, stood high before ns. Beyond the Dürren-See rose the tilted masses of Monte Cristallo, which the lake mirrors like a glass. At Schluderbach another way-side im is busy with coming and going travellers. Before it rises the Croda Rossa, one of the lighest of the dolomites, its precipices stained with broad bright red patches. Gilbert says that it is "streaked as with the red drip of a mighty sacrifice."

The road has risen constantly from Toblach, and almost mninterruptedly from Botzen. At its highest point it is very nearly 5000 feet above the level of the sea, having insensibly consumed nearly one-half of the nominal height of the lighest momtains of the region, carried us nearly to the limit of gradnal slope and of regetation, and bronght us close to the barren rock and precipitons walls, and filling our lungs with the clear and invigorating air of a high Alpine valley.


THE INN AT LANDBO.

We had come far enongh to compare our preconceived ideas of the dolomites with the majestic reality with which we were surromded. We were in no respect disappointed-far from it; lnat we were made to realize the inadequacy of language and of hman imagery to convey a true impression of these scenes. "Cathedrals," "flying-but-

tresses," "watchtowers," "lions conchant," "bastions," "needles," "bayonets," and the multiform expressions leading to a comparison with the insiguificant works of man, seemed only a feeble attempt to define and measure in langnage created for worldly things a granden which is really inexpressible, and which even requires a certain familiarity to be appreciated by the eye which gazes upon it.

Throngh a clear air and under a clondless sliy the momntaintops all seem mondy near. It needs the half-concealment and the shadow of floating clonds to throw them back to their real distance and to lift them to their real lieight. Here, even more than among momntains of ordinary form, partial concealment and the rast contrast between nearness and distance best develop the grandeur of the greater peaks. The Lang Kofel nowhere seems so far, so large, and so high as when its pale, clear-ent, yellowish shaft reaches up far above and far behind the dark and sharply defined fir-clad monntains which shont in the Grödner Thal. Monte Pelmo, as it lifts its great head into the distant sky far beyond the serrated top of the high Becco di Mezzodi, is vastly more impressive in magnitnde and in eleration than when its whole side has come into view. Something of the effect may be due to the mystery of snggestion, but more to the fact that we need the majestic scale of an inter-
tervening mountain to measure rightly such enormous heights and masses.

I shall refrain from all attempt to express in words the remarkable and various forms and effects of the dolomite peaks, farther than to say that in their general characteristics-and there are many exceptions even to this-they are full of sharp angles, fantastic serrations, and knife-like edges. So little does the eye appreciate relative distance that two momntains rising one behind the other, and having a wide valley between them, look like a single slope, mutil a clond, filling the valley, brings the nearer summit into clear relicf. In certain lights, and especially in the gray following the sunset, they frequently look like vertical sheets of gray pasteboard, with a jagged edge standing in sharp protile against the lighter sky; agrain, they seem a mass of cold gray stone rising high ont of the fields and forests, pitiless, cheerless, balefnl, and crnel; again, moder strong smmlight, they are modelled with infinite sharp shadow, and mellowed with the warmest creamy and ruddy glow, even the broad blackened patches of the older exposures assuming a warm blue tone. The first impression received may well belie all that we have read, for aspect, medimm, light and shadow, and all the infinite variations of atmospheric effect, change the tone, the feeling, and alnost the very form itself. What we see to-day we shall not see to-morrow; a description true now may never be true again. It seems to me that this constant and endless change of effect is more characteristic of the scenery than any other of its peculiaritics.

The same forms are scattered throngh the calcareons monntains as far as the plain of Venetia and Lombardy. They look down upon Riva from the precipitous west wall of Garda; they hamnt the traveller by the Leceo arm of Lake Como, they appear again at Lugano, they are conspicnous in the Pyrenees, and they are a very frequent accompaniment of limestone ranges the world over, but only here in Tyrol have they their full characteristic effect.

## CHAPTER XIII.

## CORTINA D'AMPEZZO.

Near the head of the Ampezzo Valley, in the ganglion centre from which reach out the rarions systems of momitain and valley toward the north, sonth, east, and west, high up anong the barren rocks, and close to their frowning and beetling and broken edges, there exists a combination of direction, of exposure, of distorted form, of light and shade, and of atmospheric condition, which turns the weird kaleidoscope from hour to hom, and prodnces the musual and changing effects with which literature has grappled so much in vain.

It is, no doubt, safe to say that the rapid growth of the Dolomites in popular favor is founded on real merit, and that it will continne and increase. An envions admirer of the superb landscapes of North Tyrol said to us, half contemptnonsly: "Yes, the Dolomites are in fashion now." While vielding nothing to him in appreciation of his beloved native hills, which must ever hold their own as being murivalled in their own way, I must freely confess that the donhts with which I first entered the Ampezzo Valley have all been dispelled, and that I aceept the wonders and glories it has to offer with unreserved and unstinted admiration. They are glories and they are wonders which enchant and which glow the more as familiarity brings us acquainted with their secret spirit. With this feeling, it is almost amnsing to hear the fear expressed that the region will soon become "hackneyed" and overrm with tomists, like Switzerland. I trust it to withstand, all untarnished, the gaze of clonds and generations of tomists and pleasmreseekers. The ants which burow its hill-sides and build pitfalls for minary feet affect as moch these grand old rocks above them as will all the men and women who may come to clamber about their lower slopes, and marvel over their inaccessible steeps. Per

to ease of access ; still more, the travellers will be made happy and healthier; and, if man continnes an imitative animal, here and there one may carry back to his remote home a knowledge of certain manners at table which do not now obtain there. The adherents of exclnsireness in the enjoyment of momtains may rest happy in the hope that no railroad will ever climb the high Ampezzo Pass, for neither commercial nor military needs indicate such danger.

It seems altogether likely that Cortina will remain the central point of interest of the district. It is a snug little Italio-German town in the midst of the straight stretch of the valley at its broadest and richest part, fom thonsand feet above the sea, and most delicious in climate-without the chill of the Engadine or the heat of more en-
closed valleys. It is a climate where exercise is a delight, where sleep is a revelation, and where appetite finds wholesome stimulns, and gives grood sance to abmolant food.

Happily this is not a guide-book, and I am not called upon to discuss the relative merits of the Golden Star and the Black Eagle. The tidy and still fine-looking sisters Barbaria, and the lusty and stalwart brothers Ghedina, have and will continne to have their warm adherents and their plentiful patrons. It is not as advice to my readersonly as a tribute to merit-that I commend the Aquila Nera for its open situation, its airy and generally large rooms, and the Tentonic profusion of its table.

It is not often that the Kellnerin of a hotel, good and obliging thongh she may be, can claim more than passing notice; but Filomena, the earnest-faced, calm-minded, gentle, and mflagging maiden who holds the comfort of each guest and the welfare and mainspring of the whole establishment in her active hands and willing heart, deserves more than thanks from all to whose wants and to whose whims she has meomplainingly ministered.

Doubtless at the Stella d'Oro or at the Croce Bianca we should have fallen in with the raried tide of human nature by which the experiences of the traveller are always so much emriched, but at the Ghedinas' not only did we lave the adrantage of the society of most agreeable compatriots, and of some English of the rarer and better sort, and of cultivated Germans, but we renewed our experience of what may be called the "absorptive" type of Euglish tourist-those who create every landscape before which they stand, whose presence fills every room into which they come, and whose ceaseless self-conscionsness is an oppression to all about them. Surely, with all their faults, other nations do not inflict upon the modest travelling yorld the equals of these lond-talking, all-perrading, ever-prominent, and egregionsly wooden persons. They are typical, but happily they are rare. It is but fail to say that they are as ohjectionable to their fellow-comntrymen as to others. Cortina was rich in examples of the type. The world can hardly furnish a grander road for driving or for walking than the Ampezzo highway from the month of the Val Grande to Cortina. It was recommended to one of these gentry as the best way
home from an excursion. IIe replied, in lond, leaden tones: "It is poorish business to walk on a highway, yon know." Another had crossed the Fedaia Pass. It is one of the grand excursions of the Dolomites. He characterized it as "a remarkably jolly pass," and he had "made" it in an hour less than Ball's time. This was all that he had to say about it, but he was voluminous on the subject of a mistake


FRESOO ON THE OUTSIDE OF TIE AQUILA NERA.
concerning his boots, and a "thorough-going raw" on his heel. He reappeared at intervals during seceral days, and we were kept advised as to the condition of his "raw." Instances might be multiplied, but these will suffice.

Tro of the brothers Ghedina are artists of considerable merit. Across the street from the hotel is a "Dependence" containing a
dozen or more rooms. The outside of this buidding, which is new, is being entirely and very artistically frescoed-the front with very good allegrorical pictures after the manner of Kanlbach, and the south side with really excellent representations of Tyrolean domestic life. Here and there, in out-of-the-way phaces, appear varions smaller pictures, one room being decorated with clever imitations of framed photographs, line engraviugs, and cheap chromos-a whimsical conceit capitally carried out.

The people of Cortina are simple, industrions, and obvionsly cheerful and contented. Like all momianeers, they are to the last degree hard-working. From carly dawn until the last ray of daylight every one seems to be at work. The commune includes a number of small villages or hamlets of a few houses each, scattered abont anong the hills, many of them high up at the end of steep, rough roads hardly passable for the smallest vehicles. The farm-houses of which these hamlets are made np are large and evidently populous, and the barns are often detached. Already, early in September, with many of the crops still to be harvested, they seemed full to overtlowing.

The whole comntry, at least wherever I traversed it, is covered with a thick peaty soil, which holds water like a sponge. In many places even grain in sheaves is not cured on the gromd, but hang upon the forks of poles cut with the brauches projecting, and standing in rows at the edges of the fields. Large crops are grown of what in England is called the horse-bean-tall-growing stalks, with pods along their sides. Even these camot be cured on the gromed they are tied in bundles, which are homg in pairs over long poles, racks of which, twenty or thity feet high and equally long, are an accompaniment of every barn, sometimes standing independently, supported by high poles, and sometimes resting on brackets built ont from the front of the structure. Much of the land is so steep that I fomd difficulty in crossing it. From snch fields the crops are removed in coarse linen sheets, making luge bundles, which are carried home on the heads of the people.

As many women as men are seen at work in the fields, and they do all manner of work equally, save that the plonghing and mowing are more often done by men, and the hoeing and reaping by women.

The frugality of their lives is equal to their industry; and with a fertile soil and a ready market, it is easy to moderstand the substantial prosperity which, for people of their class, is everywhere conspicuous. Their methods of life and work differ greatly from our own; their implements are rude and chmsy; their cattle are poor, eows being generally worked in the yoke; and it is easy to see many ways in which our example might be followed with great adrantage. With a predilection, however, for village life for an agricnltural people, I believe that, making allowance for their inferior education, the people in the villages abont Cortina are more cheerfnl and contented than those of the corresponding class with us.

I have already referred to the accidents which occasionally befall workers upon the rery steep momntain-sides of Tyrol. A very sad one occurred upon the day of onr arrival at Cortina. A mother and her daughter and a young man were working in a lay-field which sloped stecply down to the edge of a precipice five or six hundred feet high. The mother slipped, but was arrested by a slight obstruction; the young man succeeded in reaching her, and might have saved her, but the child, becoming excited, hastened to them, fell, and carried them both with her over the fatal brink.

The approaches to the Ampezzo Valley from the north and west are orer high passes, or throngh narrow defiles of the wildest and most rngged character, so that on arriving at Cortina from either direction one does not at first realize the splendor of its smroundings.

The enclosing mountains are in such harmony in their grandenr, the ralley itself is so smiling and peaceful, and the town is so distant from the immediate hill-tops, that the views are less striking than at Campitello or Caprile. Gilbert and Churchill, on the occasion of their first visit, passed but a single night here, and only recognized after they had left, the fact that they had passed monoticed the grandest combination of the dolomite peaks. So far as one could judge from simple appearance, the base of Monte Tofana was not half a mile from onr windows. It is really more than two miles away, with a sturdy mountain and a deep valley intervening. A man on its summit cannot be seen with a strong field-glass. A long walk toward it
soun tells the tale of its distance, and the distance reveals its stupendous height. Still farther away are the Cinque Torre and the Croda del Lago; and Antelao, which seems almost to peer orer our shoulders, is ten miles distant. Every excursion that one makes and every different view obtained widens and lifts the horizon, milil, after a few days' acquaintance, the surroundings of Cortina impress the im-
agination as does no other part of the dolomite region.

The social traveller will find his best entertainment,
the broad roof, is little frequented by strangers, and the dense woods and steep hills are close at hand. The younger Ghedina's ready pencil has been busy all over the house, inside and ont. It is from the neighborhood of this house that the best view is obtained of Monte Antelao, the highest monntain in sight from the Ampezzo Valley, and second only to the Marmolata. In the foregromd is a little Alpine village, with its board-roofed crucifis.
"Over the hills and far away" to the south-west, in the valley of rich and beautiful Corderole, lies the Italian village of Caprile, less comfortable and attractive than Cortina, but a capital centre for many excursions. Its dominant momentan is the Civita. Near it is the newformed lake of Alleghe, created only in 1771 by the tumbling in of a great corner of Monte Pezza, birying two entire villages in the dead of night, and drowning two others in the suddenly dammed flood of the river. A few months later another slide falling into the lake drove great waves far up the shore, and worked even more destruction to property, if not to life. Where formerly all was activity and fertility and industry and frugal domestic happiness there is now only a sea of placid water, breathing no whisper of the vast calamity-a beautiful momitain lake, delighting the eye with the images of the smiling fields and dark woods and gray peaks in whose lap it lies. Like the Bergfall of the Taufers Thal only a few weeks since, and the great land-slide of Santa Croce centuries ago, the formation of Lake Alleghe instances the lazard attending the life and industry of these lighwalled vallers.

One of the most serions drawbacks of travel lies in the need of leaving, perhaps forever, the new-fomnd charms of so many haltingplaces. To pass all September and the early weeks of October anong the dolomite Alps seemed far more attractive than the further wandering and the rough voyage to which we were destined; but the destiny was fixed, and we must leave Cortina. Happily our smooth roadway led erer on among these glorious momntains, and Cadore, with its beanty and its associations, lacked nothing of the interest, nor, in its way, of the charm, of the higher valleys we had left.

Mrs. Edwards says: "For myself, looking back in memory across


CIVITA ANH IAKE ABAEGHE.
that intersening sea of peaks and passes which lies between Bozen and Cortina, I am inclined to place the Ampezzo Dolomites in the very first rank both as regards position and structure. The monntains of Primiero are more extravagantly wild in outline. the Marmolata carries more ice and snow, the Civita is more beantiful. the solitary giants of the Seisser Alp are more imposing;
but taken as a group, I know nothing, whether for size, variety, or picturesqueness, to equal that great circle which, within a radins of less than twelve miles from the doors of the Aquila Nera, includes the Pelmo, Antelao, Marmarole, Croda Malcora, Cristallo, and Tofana."

My own retrospection of a much more limited experience contirms Mrs. Edwards's judgment. Comparing Cortina not only with other dolomite regions, but with all the crowd of charming and beautiful corners of Tyrol, and with the grandest of its other momntains, it seems to me facile princeps. Neither have I found elsewhere such a combination of qualities which invite to a longer acquaintance.

## CHAPTER XIV.

the ascevt of monte tofana.
I nad had serious misgivings since writing as I did about peakclimbing. It was obvionsly presumptuons in one who had only made the ascent of Mount Washington-in an omnibus-to question a practice which has so many intelligent devotees. The gentle climb to the Coll di Rondella, and its charming uplook to the great dolomite peaks, had added to $m y$ apprehension that I had overstepped the limits of good judgment, if not of good taste; for surely, if this moderate eleration could so magnify the grandemr of the surronnding monntains, it seemed possible that a still higher position might increase the effect in like proportion. If so, then momtain-climbing most be its own exceeding great reward.

It was no easy matter to convince myself of the prodence of mdertaking a task of such notorions difficulty. With limbs untrained to up-hill work, with lmug ganged by long residence to the sea-level scale, with more pomids avoirdupois than any "Bergfüher" or Alpine Clnb man that I had seen in Tyrol, and with no consmming ambition for the eragsman's exploits, the weight of the argument would have been strongly against the attempt, but for that unfortmate paragraph, which made it a matter of honor for me to try what I had questioned, and to make open confession if the event should prove me wrong. The conviction cane slowly but surely that, despite all drawbacks, I must at least make an earnest attempt to get to the top of a high monntain.

The beantiful pergola where I now write, opens north, east, and west upon one of the loveliest of valleys, a valley shat in by Cristallo, Antelao, Croda Malcora, Monte P'elino, the Rochetta, the Beeco di Mezzodi, Monte Gusella, Monte Nuvolan, and Monte Tofana, the noblest

cingee toribe and nevalad. feet above the sea.

Ball says that its ascent is "for the practised monntaincer one of the most attractive expeditions to be made in this district." Baedekker says, "The ascent of the higher momntains requires experience; that which best repays the fatigne is Monte Tofana." Amethor calls it "schwer." On the whole, it seemed that, shonld I succeed in making this ascent, I shonld have done my whole duty, and the decision was definitely fixed. Late one night, when the bright starlight following a week of beautiful September weather gave good promise for the morrow, I sent for Ginseppe Ghedina, who had been recommended by a friend as a skilful and judicious guide, and arranged for the expe-
dition. Diligent Filomena, of the Aquila Nera, undertouk the preparation of supplies with an air which savored the least in the world of donbt as to the result of my effort. I asked the landlord whether there was any difficulty about my making the aseent, and he asked whether I had ever made a "Bergpartie" before. My negative answer was met with an involuntary shrug of the shoulders, and bronght no other reply. The gruide said that I could at least go a part of the way. With these doubtful assurances, I went early and not altogrether confidently to bed.

We were to start at half-past three, and I was called at three. By way of economizing my untried forces, I had engaged a mule for the first two hours and a half; and here a saddle-mule implies a man to lead it. I had provided myself ovemight with a sturdy glass of milk, with a dash of Cayeme pepper, to begin the day. In the kitchen of the hotel I fom the cook well adranced with her day's work, coffee and hot milk ready, and Kaisersemmeln freshened in the oven-so the nsual Tyrolean breakfast was added to the milk. Then came a delay abont eggs. Ginseppe could not find them among the abmindant prorender. IIe adrised waiting until a supply of ten conld be boiled. These being ready, it was found that Filomena had already furnished four-a number which he regarded as entirely insignificant. In his search he had mistaken them for a package of salt. All being ready, he slimg his "Racksack" containing the food and two bottles of wine. On top of this was strapped an ominons coil of half-inch rope some fifty feet long, and three pairs of heary sharp-pointed iron crampons, the whole weighing abont twenty pomds. Over his shonlder he carried a short iron-pointed alpenstock, with an ice-pick at its upper end. A second alpenstock was carried by the mule-leader.

We set out at four o'clock. It was still quite dark, no gleam of dawn appearing in the sky, which, studded with stars, was only less black than the high momtains whose serrated edges were eut in sharp silhonette against it. Two black pedestrians and one black man on a black mule were hardly distinguishable between the black house fronts along the main street of Cortina. The stars shone brightly orer the gray roadway, and far away to the sonth, over the crest of the Croda Maleora, Jupiter twinkled with weird green light. We were soon
climbing a comutry road, past farm-honses and barns and running fountains, throngh fields stndded with rows of wheat-sheaves or redolent with the odor of half-cured hay. As we erept up the side of the valley the great gleam of the morning-star came suddenly over the sharp mountain-top, big and brilliant, like a fire-balloon just lamuched from the erest of Sorapis.

Little by little the gray dawn, which had already lighted the summit of Tofana, tonched one after another the edges of the crags, and poured slowly over into the valley, picking ont its whitened house fronts, and gradually defining the breaks and gorges in its rocks. Star after star faded from view, until Venus alone was left shining overthe hills. Lights sparkled here and there from the scattered houses, the varied hum of awakening day came up from the falley, and the whole hill-side was filled with the music of tiukling bells as the cattle and sheep ronsed to their morning grass. The steady droning flow of gossip between my Italian attendants suggested no ideas to interrupt my morning reverie, and my thonglits naturally tumed to the expedition on which I was bent. The ontlook was entirely changed.

Under the stimulus and excitement of the early start, and the charm of unfamiliar daybreak, I came to take a new view of mountaineering. I could well imagine that no occupation of a manly life, save fox-hunting alone, could offer so much of what a vigorons and sound-bodied man should enjoy. Climbing slowly and steadily up the steep bridle-path toward a peak which only the sturdiest and most patient effort could reach, I felt for the moment how puerile had been my earlier conceptions, and I was ready to enroll myself as a permanent member of the stalwart band of Alpine climbers.

Two hours and a half brought us to the foot of the steep mass of débris which filled the gorge of the mountain to a height of over three thonsand feet above ns. It was now broad day, but the gorge was. shaded from the morning sum. The mule and leader were dismissed, my poncho was strapped to Ghedina's rucksack, I took the alpenstock, and we started stoutly up the steep mass of large stones which had rolled down orer the gravel, and piled themselves up as a buttress against it. This passed, we struck the finer drift-a loose mass of stones, precisely such as are used for macadamizing roads, angular
and sharp, but with a remarkable facility of movement. Indeed, it has adjnsted itself at the angle where its movement ceases, and it needs only the slightest impulse to set it moring again, so that each step up was followed by a downward slip, and the miles of adrance needed to take us over that single mile of our way can be measured only by the strained museles and the deep and quickened breath they entailed.

Here, as thronghout the whole ascent, the view was by no means what one would imagine. One's eyes were bent alone upon the next spot where foothold must be fomnd. At constantly shortening intervals, as the toil accumulated, and as the air grew lighter, it became necessary to halt and sit, pant and take breath. Two hours of hard, monotonous, weary, breathless toil took us to a point, still far below the top of the slide, where foothold could be gained, on a narrow ledge of shapp rocks moning up at its side.

It was curious to notice how, during the comse of this task-the hardest labor (not compulsory) that man can mudertake-the enthusiasm which had overtaken me while in the saddle had oozed away. It gradually gave place to a conviction that he who wonld thus apply the severest physical effort of which his nature is capable must be actuated by some higher and stronger motive than I had in my wildest anticipations connected with the achievement I had attempted. But for that instinct which leads us not to turn back when once the plough is set in its furrow, I fear that I might have abandoned the project, and left the top of Tofana food for my imagination alone. But the motive which impels us to pursue to the bitter end a selfimposed task prevailed.

We had started $u^{\prime}$, the drift at half-past six, and it was now nearly nine. Two hours more would bring us to the top.

I now learned the use of the rope. One of its ends was tied securely round my waist, the other forming a noose over Ghedina's shonlder. The primary object was for secmity against a fall, most of the length being coiled and held in the gnide's hand. But as my knees grew weak, and as my breath grew short almost to gasping, then I would sit on the sharp edge of the fractured cliff, brace myself with the alpenstock against some crevice below, clutch with the other hand
a sharp comer of stone above, and wait until Ghedina had paid out the whole length of the rope, and fixed himself in some secure position above me. Then he would gradnally toll me up, with a steady and friendly pull, cantioning me how to step, how to plant my prod, and how to test the crackled rock before I trusted myself to hold by it. A wonderful help was that rope-a moral and yet a physical help too. It showed how nearly I had come to the end of my force that so slight an added impulse should make such vast difference in my progress and in the husbanding of my wind. The regular intermitting of the work, too, and the considerable panses, were a great help. The progress was not less, and the ease was much greater. No, not ease. Heaven forbid that I should use that word anywhere in this connection! I mean simply that the actual muscular, synovial, cardiac, and pulmonary suffering was abated.

A hard half-hour of this "ride-and-tie" business bronght us to the first low crest, or Joch, between two peaks. Ilere, so far as I was able to divert my attention from the various unusual manifestations of my own person - ears crackling, limbs trembling, mouth parched, every vein throbbing, and every pore perspiring-I became conscions of the most majestic surroundings. Not only the Val Travernenze, which opened amidst the wildest turmoil of distorted momtain-sides before us, and the enormous glacier which fills the vast hollowed slope of the Marmolata, but almost equally the immediate monntain-sides behind us, under which we had crept, intent only upon the ground beneath our feet, would, observed in a serener mood, justify one's highest imag. ination of mountain wildness and grandeur. They impress me more in recollection than they did in the actual but disturbed observation.

No time could be spared for sights by the way-side, however imposing, and we pressed on, now on a narrow ledge at the side of a precipice at what would have been a giddy height lad the attention not been fixed upon foot-hold and hand-hold at every step. Indeed, it seems to me that herein lies the safety of the monntain climber's work. He must be unconscions of all that is above and of all that is below him, holding his attention closely to his immediate surroundings, so that the sense of elevation is lost. We came ont later upon a crest from which there was a vast slope of debris reaching down to the edge
of a precipice far below, and stretching on before us to the wide and steep glacier which fills the northern slope below the twin peaks. llere came the most disheartening part of the trip. After all our toilsome and weary struggle upward, it seemed more than disconraging to have to go six or eight hundred feet lower down to reach the foot of the glacier, from which point only we conld make the final ascent. Fortunately the debris was tolerably firm, and in spite of the precipice to which it led, the passage was not especially dangerons. The emotions with which I looked back nip our steep oblique track, and thought of the retmon, were anything but cheering.

At the end of this part of the route lay a patch of hard snow some twenty feet wide, in which the guide had to chop footholds as we progressed. The glacier is in shape like a section of a funnel, thirty fect wide at the base, six or eight hundred feet wide at the top, and perhaps a thousand feet high. It is quite regularly curved laterally, is crossed by several crerasses of little width, and is spotted with stones which have rolled on to it from the rocks above. We drank copionsly of the cold stream which flows ont below it, and about which the rocks were all covered with a thin film of ice. Crossing the stream, and climhing up the far side of the gorge throngh which it runs, we halted to adjnst the crampons. These are stont iron frames reaching from the middle of the heel to the ball of the foot, with a sharp spike threequarters of an inch long at each corner, and with a stont loop turned up at each side of the foot. Through these loops a strap is passed, and this is bound orer the instep, in my case with the utmost strength of Ghedina's wiry fingers and strong teeth. Those of my readers who skated in the old days of rude strapping will understand the energy with which I protested against the severity of his work. But he insisted that absolnte tightness was essential to safety, and I accepted this further infliction of pain with trained submission.

We now. began the steep ascent of the glacier, the process being to strike the point of the alpenstock into a firm hold, then to adrance one foot and make sure that its crampon was fast fixed in the ice, then to adrance the alpenstock again, and then the other foot. This continned for twenty minutes, with an occasional halt for breath, and with a constant wounding of the feet by the tightly bound straps. In spite of
the tightness, one of my irons came loose, and we had to stop in midice to readjust it, this time without regard to protests. I had listened with cmions interest to the jingling of those irons throughout the morning. I had inspected their long sharp points, and had looked forward with some impatience to the moment when they should be added to my experiences. I hare not often felt such real pleasure as I did when we came again upon the hard rock, and they were removed. I will not say that when Ghedina tucked them away under a stone by the path-side, I hoped that he wonld not be able to find them again; but even their loss would not have been entirely withont compensation.

Such pleasure and elation as I felt from treading again upon terra firma soon yielded as the further climbing began. It is not worth while to describe it. It only lasted about forty minutes, panting spells included, and much of my upward course was steadied, if not assisted, by the kindly tension of the stont arm at the other end of the rope.

At last we came to a point where the strata of the mountain are crumbled by the sharp angle at which they were bent. It is as thongh the finger-point of a Titan had been pressed up monder the stiff leaves of this great volume of geologic history, raising them to a peak and cracking them at the bend.

The air had become very light, and the breathing induced by such exertion grew painful. Three thonsand feet below, the nostrils had become too small, and the open month had to help to pump in the needed supply. Lips, tongne, palate, and throat were parched and tired. We halted only fifty feet below the peak. Had it been a hmodred feet, $i$ ' faith I fear I should have failed to reach it; at fifty feet I did reach it-the absolnte top. Ghedina began to discomse upon the many distant peaks within sight. I begged him to wait. The air was perfectly clear, and not at all cold, the breeze only fresh. Being warm and exhansted, I threw the poncho over my shoulders, took the coiled rope for an arm rest, and stretched out over a sloping conch of precisely the composition one sees in a stone-breaker's half-finished heap at the roadside. I have had few so restful half-hours as that passed on this unsybaritic bed. Ghedina gave me a tumbler of wine. I drank a single swallow, took the glass from my lips, looked in vague and half-mnconscions wonder over the billowy clonds resting in a shel-
tered valley below, and was startled from my sleep by spilling the wine over my other hand. That was all-probably not fifteen seconds -but it gave the mysterions change which comes only with absolnte sleep. The blood consed with a quieter impulse; the eye became steadier, and the brain clearer. I was able to give attention to the details of all that one sees from a momtain-top.

The long road of the Ampezzo Valley looked like narrow bobbin trailed over the dark green fields and among the specks of honses. Cortina, three miles and a half distant by the line of sight, looked, through the clear air, like a toy village ont of a wooden box. TVe fancied that with the strong glass we saw a man in its streets. The bell calling the people to mid-day mass rang clear in onr ears.

Except for this little stretch of inhabited valler, all else was an mumeaning mass of distorted rock, desolate, cruel, Dantesque, incolerent chaos, without expression, without interest, and withont charm. The great peaks of Eastern Switzerland, the sharp point of the Oertler, the Oetzthal gromp, the Stubaier Ferner, the Grosser Venediger, the Gross Glockner, and the peaks of the Carinthian and Illyrian Alps, stretching orer more than two hmedred miles of the horizon from west to east, were all in clear view, all near, and all low. Their height barely bronght them into the plane of vision. They and the great ice-field of the Marmolata all seemed lower than Tofana itself. And Tofana had lost its majesty. Seen from below, it was snblime. Conquered by the toiling tread of two insignificant men, it became mere stone beneath our feet.

We stayed at the smmmit an hour and a half, I wrapped in extra clothing, the hardy Ghedina with his coat off and his breast bare, as unconcerned as thongh he had only mowed his swath throngh a hayfield. Inserted in a crevice of the rock is a wide-monthed bottle, corked with a stone, contaning a roll of papers bearing the names of those who have made the ascent. It is minteresting to those who have added their own names to the list, and minnown to the rest of the world.

The descent, at first easy, soon involved the previons trials taken in the inverse direction. Going down the glacier, the crampons hurt differently, but they hurt equally. Climbing from the foot of the glacier
to the crest of the lower pass called for a renewed exercise of a strength that was already worn and overtaxed.

From near this pass the descent is directly down the slide, a steep and endless incline of sharp road metal. At first it is novel and interesting, this quick descent. The angular gravel lies on a pitch at which its movement barely stops. Set in motion again by any canse, it slijs and rattles and rolls as though it would go to the very bottom of the valley. Standing upon it and bearing heavily backward against the alpenstock whose point is buried in it, a slight movement of the feet sets the mass rolling. Faster and faster it goes, deeper and deeper sink the feet, mntil the very momntain-side moves like a strean of broken stone and carries us along with it. When the feet are buried more than ankle-decp, when the shoes are filled with sharp pebbles, and when the speed becomes too great for safety, we step aside and stand until the avalanche is stilled, and then begin a new movement on a fresh course. Occasionally we come upon an acemmulation of larger and firmer stones, over which it is necessary to walk. After endurance had ceased to be a virtne, I would take off my shoes and pour ont the accummlated geological specimens which had made even resting a penance. By the time we had reached the point where the mule had been left-now about two o'clock-I was convinced that the only reason why the coming down a momntain is not so bad as the going up is that it takes less time.

Here, sitting muder the shade of the first fir-trees, and somewhat suffused with the satisfaction that comes of the finishing of a serions task, I was able to regard this face of Tofana in a friendly spirit. Viewed as mere rock-work, the steep-walled sides of this the entrance hall, and the majestic crest beyond it, are probably unsmpassed by anything that Nature las done in her sternest stone-bnilding mood. There is nothing fantastic, but there is a grandenr and solidity and directuess of purpose which seemed to me to ally this great pile of rectangular strata more closely with the work of the pigmy architects than any wther rocks of this region. If I might offer a word of guidance to those who are led to visit this mountain, especially those who have seen its opposite side from the Coll di Rondella, it wonld be to come here to this foot of the great avalanche of stone, to this last reach of
the hardy fir, and fill the soul and the memory full with the stupendons masses and the marvellous colors of these great bastions; to contemplate from below, and from below only, that rising stretch of desolate, helpless, impending débris, and the noble crags which tower above it, and then, unwearied and not disenchanted, to go back over the wellgrown slope and throngh the smmy fields to cheery Cortina.

Of my further descent I will only say that all the miles of downhill walking, added to the down-hill climbing, made by far the severest strain upon the hold-back part of my harness to which it was ever subjected. I hailed with pleasure the steep little hill which rises from the bridge over the Boita to the main street of the village.

At five o'clock I sat down to beer and tranquil tobaceo and entire rest. The questions and the interest of friends kept me from sleeping, and little by little the more acnte sensations subsided in my joints. Later, food and a long night's sleep, and, above all, the pure and invigorating air of this enchanted ralley, restored me to the condition of a sore and stiffened but a rested and cheerful being.

I would not give up my recollection of this ascent for the price of a first-rate hunter, but I would not make it again for the finest horse that ever followed hounds.

## CHAPTER XV.

## to the mesurina Alp.

Tine best-rewarded exemrsion that I made was castward over the Tre Croce Pass, a high saddle between the Croda Malcora and Monte Cristallo, two thonsand feet higher than Cortina. Here is a little hospice for the shelter of storm-overtaken travellers-a rude stone hat, with a hearth and chimney in one corner. Thongh the day was warm, I could not resist the temptation to gratify a passion inherited from boyhood, and build a roaring fire with the dried pine bonghs with which the floor was strewn.

Mistaking the directions of the gnide-book, I made a needless steep ascent and immediate descent of an extra thonsand feet, being rewarded, however, with a rich harvest of wild flowers, with which the little alp at the summit is studded in great variety.

In many excmrsions and along many roadsides we were constantly struck with the rich masses of September flowers, and especially with the great preponderance of every shade of blne. The greenish-gray Edelweiss and the red Alpen Rosen are the typieal Alpine flowers, but we fonnd their blne sisters in far greater abundance, among them many varieties of gentian, but none so beantiful as our own fringed one.

Another hou's hard tramp brought me to the Mesurina Alp, a vast open pastmre surromded by fir woods, and these by the great momentainpeaks, stretching down at its northern end to the pretty little Mesurina Lake. Two hundred and fifty cows were jingling their bells and feeding over its short green grass. They were a very pretty and picturesque herd, almost miversally of a solid gray color, with black muzzles and switches. Could they be baptized as Jerseys and sent to England, their color would make their fortme. They had little else to recom-
mend them. Like all the cows of this region, and of Tyrol generally, they are thin, withont the evidence of great milking to justify their thimess. A good ndder is rarely seen, or, in fact, a good cow. At the upper side of the pastme an enormons octagonal shed, the onter


MFBUBINA LAKE AND THE DREI ZINNEN.
wall of which is of stone masonry and very high, fumishes shelter for this entire herd, and encloses an open yard where all may lie comfortably in the smm.

The chalet of the establishment is a large, low, rambling, dingy stone
house, given over mainly to buttery and cheese-room. At one corner a low-walled rom abont twelve by eighteen feet, ruming up into a high roof, is the living-room of the cow-herds and dairy-men. A broad low shelf surrounding the room serves as a seat by day and as a couch at night. In the middle of the floor, on the rough stone hearth, a wood fire boils a large kettle in which the polenta (hasty-pudding)-the sole food of these men, except skimmed milk-is cooked. The open door and one very small molazed window fumish the only entrance for light and air and the only exit for smoke, the rafters and shingles of the roof being black as coal. They gare me a two-quart kettle of milk to drink, and entertained themselves with an interested criticism of my dress, but this in low-roiced Italian, lest it shonld give offence. I gave twenty krentzers (less than nine cents) for my entertainment, which boundless liberality opened their hearts, and they took me orer the whole dingy establishment. By far the larger part of the house is occupied by the drying-room, where several tons of Schweitzer and Parmesan cheese were spread ont upon shelves. The cheese was good, but the butter, of which at least half a ton was on hand awaiting shipment, was anything but inviting.

Should any of my readers happen to have a moderate capital, agricultural tastes, and delicate lungs, I commend to his attention the exploitation of this high-lying and beautifnl alp, sheltered on all sides by great dolomite momatains.

A mile beyond the chalet, at the edge of the lake, stands a little Italian inn, well known to travellers among these hills for its stock of capital Asti wine, its hard gray bread, and wholesome cheese - and nothing else save dirt and smoke and dismal discomfort. Howerer, with such a lake as the Mesurina, and such peaks as Monte Piano and the Drei Zimen, and such a great fringe of fir and weird momentaintop, and such wine as Asti, the pedestrian may well be content.

Following the shorter direct road, I came into Cortina at dusk, literally unfatigned, after a walk of twenty-seven miles, including a climb of three thonsand feet, and much steep np-and-down work among the foot-hills. This, be it anderstood, was on the second day after climbing Tofana. It indicated better than anything else conld the great value of the air of these momutains as a help to bodily exercise; for I an
not a practised walker, being rarely afoot an hour out of the twentyfour. Delicate persons with whom we conversed say that here, in the absence of oppressive heat, and in the exhilarating atmosphere, they find themselses tempted to constant exercise, and rastly benefited by it. Being of somd body, I camot myself speak from the invalid point of view, hat I fomd myself constantly stimnlated for severe work which at home I shonld shm even in the finest weather.

Before taking leave of the Dolomites it may be useful to refer to the theories concerning their formation, still a moot question among geologists. The weight of the argment seems to faror the conclusion of Baron Richthofen, that they are the work of coral insects, formed upon the lower rocks at the bed of a deep salt sea, and raised by slow upheaval to their present eleration. IIe bases his hypothesis upon the correspondence of their forms and their surronndings with what is known concerning the coral reefs of the Pacific, the isolation of their masses from other corresponding formations, the improbability of their peculiar shapes being due to meteoric denudation, the undisturbed beds beneath them and occasionally above them, and the very mequal thickness of the deposit at different points-an inequality in which it wonld seem that the other rocks in their neighborhood wonld have shared had it been due to erosive or atmospheric action.

## CHAPTER XVI. <br> FROM THE GREAT PEAKS TO THE LAGUNES.

We were sleeping at the very Italian Albergo di Cadore, at Tai, ten minutes' walk from Piere di Cadore, higher up in the hills. There, in a dingy little stone honse, now occupied by mucleanly peasants, its floors begrined with dirt and its ceilings blackened with smoke, the great Venetian, Tiziano Vecellio, four hundred years ago entered upon his illustrions life. The outer wall bears the inseription:

NEL MCCCCLXXVII<br>FRA QUES'TE VMILI MURA<br>TIZIANO VECELLIO<br>vene a celebre vita<br>donde vscova gia presso a cento anno<br>IN VENEZIA<br>ADDI XXVII AGOSTO<br>MDLXXVI

A longer life of industrions labor has not been led in modern times, and the world is still glorions with his work.

We were ronsed before the first gleam of day. Orer the black, fir-clad hills peered the weird moon-lit peaks of the Antelao, Marmarole, Pelmo, and Civita. Against the dark woods the face of the campanile and the scattered house fronts stood white and clear. The river rolled far below us through a dark mysterious cleft, toward which womd the white Ampezzo road.

By the time that the gray light of morning had filled the sky, and thrown the morn-light into shadow and bathed the momntain-tops in a rosy glow, we were comfortably packed away in our little Einspämer and rolling out of the town. In our day's drive we were to descend nearly three thousand feet. The momntains were high and steep, and
the valleys were deep and dark. The road now clung to the hill-sides, now crossed high arches of fine masonry, now zigzagged back and forth down the hill-side, or drove far up into a valley-always descending, but always gently - alwars winding, and always protected at its outer side by mason-work. It often showed as a broad white band far below us, and often as a terrace borne upon strong arches above us. At every step and at every turn it bronght into view new beanties and new marvels of these wonderful Dolomite walls.

Through all this majesty, through the many stone-built and smokeblackened villages, among the cheerful, graceful. much-soiled, and happy Italian people, the attention is always interested, but never more than by this great Austro-Italian highway itself, over which we roll as over a floor. It must have been more costly than any railroad, and its maintenance in its universally good condition must be a serions matter. A railroad gets over many natmal difficulties by tumelling, and this gives it a greater command over its grades. On a carriage road long tumels are not admissible, and the grade has to be taken on such ground as offers itself. The Brenner road presented many engineering obstacles, and is a masterly work; but the more sudden angles and deeper valleys of the Dolomite comntry offer greater difficulties, and this work, from Toblach to Conegliano, inpressed me as the most interesting of its class that I have seen. It has the fanlt so common in public roads of being too wide, generally abont twenty-five feet. The used portion-that which seems to contain all the wheel tracks, including turning out-is rarely more than fifteen feet, and it need never be more. The remaining ten feet have to be kept free from weeds by hoeing. In many places fully ten feet of the width on one side or the other is occupied with heaps of road metal, proving that the remaining space is sufficient. It would, of course, have been cheaper in construction and maintenance to make a road fifteen feet wide with occasional bays for stone-breaking.

The Piave, down whose valley our conrse lay, is a very considerable stream, winding throngh a broad bed of desolate gray stone bronght down by the floods, a dismal setting for its beryl-colored waters. It passes many villages bnilt of the stone against whose solid masses they cling. Little fertile land is to be seen, and one wonders
how the population, even with its obvious severe labor, subsists. The lumber-driving and the frequent saw-mills employ many men, and the constant rectification of the comrse of the river and the maintenance of the frequent shoots through which the logs are driven occmpy many women with most arduous stone-carrying-in baskets at their backs. Despite their hard life, they seem cheerful and careless and happy. The children gathering manure on the highway, and the women, with their busy distaffs, at the doorways, showed little evidence of absolute

"The woned with their hedy nhtaffg."
porerty. Of beggars we saw tery few. The children who followed the carriage, calling for krentzers, begred from inclination rather than from necessity.

Longarone, a large, dull town, where we breakfasted, had its streets filled with stands of beantiful fruit; but the land about it seemed barren, and the reason for its being was not obvions. We were still in the midst of dolomite momtains, but no longer among the great peaks.

The characteristic forms of the hill-tops conld still he traced, but they had come down beneath the extreme limit of regetation, and were modified by the growth of trees, and by the more frequent action of freezing and thawing.

Later, near Belluno, we left the swift-flowing Piave, and followed its long-abandoned original course through a valley which a great land-sip, possibly in prehistoric times, dammed to a height of six hmdred feet, forcing the river to find exit through another gap in the monntains, and turning a part of its old bed into the broad bright blue lake of Santa Croce. The old lower valley of the Piave is fed with only the monntain rills which were formerly its insignificant branches. Here begins the little brook which, filling the basius of a series of little lakes, grows to a respectable stream by the time it leares the hills at Serravalle, irrigates the rich meadows of Venetia, and pours into the Adriatic far to the east of the new month of the Piare.

At the summit of the broad dam stands Fadalto-a few honses and the little inn where we dined. It is a memorable inn, tidy in its appointments, and though thoronghly Italian, very passable as to its table. Its kitchen was the most picturesque and the prettiest that we had anywhere seen-a long room with tables for the commoner gnests, with huge whitewashed beams hung with shining intensils of embossed copper, with a latticed screen, behind which the handsome and smiling and cleanly padronat herself prepared the food. It would have been a noticeable room withont the great bay containing the huge hearth of the country, which was its chicf feature. This hearth is a white marble pedestal ahont twenty inches high and seren feet square, with its corners cut away. Its centre is of brick. On this burns a wood fire open on all sides. Above, a fumbel of wood painted black, and as large as the hearth, gathers the smoke to the chimney. From its border there hangs a woollen curtain eight inches wide. The sides of the bay muder the windows are furnished with a broad high seat, to which the edges of the hearth serve as a footstool; under this are the wood-boxes. Enormons polished iron andirons and numerous cop. per ressels stand upon the hearth, a great black somp-kettle hanging from its chain completing the picture. A cosier nook for winter erening gossip could not be desired.

firellage in italian ins at fadaltor
Our journey, which had begm at six, led us on through the lowering hills, and finally out on to the fertile plain of Venctia, where the twin towns of Serravalle and Cenada, with their well-planted connecting allée and spacious lalf-way theatre and casino, bronght us suddenly into an atmosphere all Italian, and where already our Tyrol Einspämer was regarded with curious interest.

At half-past eight Jane and I were in a gondola, under the light of the full harrest-moon and a clondless sky and breathless air, floating down the Grand Canal.

## CIIAPTER XVIII.

## A morving in the streets of vevice.

We first tonched the shore of modern civilization at Venice-a shore washed by the waters of antiquity and of quaint provincialism, and strewn with the flotsam and jetsam of all times and of many strange peoples. It is an entirely new land to one who comes from the hamits of the simple Tyrolese.

My rustic pen must refrain from a description of this sweet city of the sea. Where so many of the world's best artists have laid their smoothest rerse and their most graceful periods in homage, no word of mine need seek a place.. To the solemm, spell-bound spirit-city of the past I offer only the tribute of silent love and admiration. Its crmbling balconies and its slime-grown and water-lapped thresholds, the mellow glow of its over-ripe façades, and the soft shimmer of its color-fed lagmes, will attract and enchant the beanty-loving world without my help.

One of its aspects, howerer, seems to me to have received inadequate notice. Wreathed within the city of the canals and the gondolas, co-extensive with it, and growing from the same core of humanity, lies mobserved the quiet and hidden city of the streets-a city full of strange people, busy with the indolence and unthift of Italian daily life.

IIoping to catch the first movement of the day, I went out at halfpast six. In France it shonld have been quite two hours earlier, but here I struck the very begiming of the morning life. A sleepy and uncombed waiter was giving coffee to a few straggling guests on the Riva, drowsy fishermen were just hoisting their painted sails, and one after another the gondoliers of the Piazzetta were creeping from under their awnings and stretching their languid arms in regret for the
ended night. Abont the steps of the Campanile, and in every sheltered comer, beggars were still dreaming on the pavement. The Piazza was piled here and there with the chairs and tables at which last night delegates from all nations lad sat under the moonlight, sipping coffee and ices, and drinking in the mellow glory of the golden mosaic portals of San Marco. The pigeons, lineal descendants of Dandolo's carriers, were picking the last crumbs from the clean parement, and broad day filled the whole deserted square.

Turning the corner of the church, and crossing the canal which passes muder the Bridge of Sighs, I left the Venice of the gondola, and penetrated a labyrinth of narrow streets-footways only, for no hoof ever awakens their echoes - which led in and out anong the houses and garden-walls; up and down over narrow bridges; into little squares where fruit-women were setting up their stands, and where seedy men were taking morning cocktails of black coffee and brandy at the tables in front of the caffe ; to the doors of grand churehes where matutinal women were attending mass; and into many a cul-desac whence the steps most be retraced.

I met respectable middle-aged clerks, in well-worn black, who bought their morning papers and trudged on to their desks-men who had come ont from their own homes, and were going to their regular bread-winning work, whose romd of life lies in this strange phace, and whose familiar daily scenes are these marrels which we come so far to see-men to whom the name America brings only vague snggestions of New York and Brazil. I think this impresses me more than anything else. To have a foreigner in the streets turn and look at me as though not he but I myself were the interesting object-this is the most unsettling sight of all my seeings.

Little by little business began to take possession of the streets. Bakers' shops and butchers' shops and fish-stalls were opened; the din of countless blacksmiths and coppersmiths filled the air at every turn, as though the making of locks and kettles and chimney-pots were the one usurping industry of the world; lond-voiced women called all the people to come and partake of baked pumpkin, fresh and hot, and the melody of mingled street cries swelled to a chorus of supplication.

Lately risen maidens lowered baskets from their balconies, and
fished up (at-meat, or bread, or onions, or other household supplies, lowered the coppers for payment, gathered their scanty raiment about

them, and withdrew. The vend-er-we knew him at the opera -pocketed his moner, tossed his load to his head. and yelled his noisy way down the alley.

In the Piazza beyond the Rialto, where early activity most centres, I took up a commanding position
at an out-of-door table, and ordered my "white coffee" and bread-and-butter. What a wonderful place it was for breakfasting-just for once! What pretty but carelessly pordered women, in black lace head-dresses, those were who came from each street and went toward the church; what a clatter the wooden pattens made, and what a gabble the newsboys; what loads of fresh fruit and regetables the women carried past; low the urchins gambled for soldi; how unlike everything was to what we see at home; and how unreal one grew to feel himself in watching it all!

The cheap dealers of the Rialto were taking down their shutters as I crossed it, and displaying their low-priced wares. Boys sat on the broad steps munching bread and revelling in the yellow luxury of broad wedges of hot and sarory pumpkin. The purveyors of the adjacent quarters were climbing the steps with whole head-loads of grapes, or fish, or regetables. Over the hand-rail, filling the whole width of the Grand Canal, lay a flect of barges muloading prodnce from beyond the lagmes, or stowing away assorted cargoes of white and purple grapes, peaches, figs, lettuce, chiccory, radishes, shining white onions, carrots, beets, potatoes-the whole fresh-colored assortment of green-grocery. On shore the market people filled the streets and the arcades with fish, and flesh, and fowl, and froit, and flowers, and the whole air with a tumult of noisy traffic. I descended among the throng, where customers were being importuned on every hand, and where sharp bargains were being driven in sprats and snails and in fractions of the smallest fowl.

Entering a little square shut in by ligh houses, and, like most Venetian squares, dominated by the untinished façade of a time-stained church, I noticed a singular activity among the people. They were scurrying in from every alley, and hastening from every honse-door, with odd-shaped copper buckets on hook-ended wooden bors, and with little coils of rope. Old men and women, boys and girls, all gathered closely about a corered well-curb in the middle of the square; and still they hurried on, until they stood a dozen deep around it. Presently the church tower slowly struck eight, and a little old man forced his way through the crowd, passed his ponderous iron key through the lid, and unlocked the well. The kettles went
jangling into it, and came slopping ont again at an amazing rate, and the people trudged off home, eath with a pair of them swing from the shonlder: The wells are deep cisterns, which are filled during the night, and it is ont of amiable consideration for those who love their morning map that they aiven as grood a chance as their neighbors of gettiug an unroiled sup-

AT THE I'LBLLC WYLL.EA MOLXIXG SUENF IN VENIOE.
ply. This is the first instance that has come to my notice of a commendable monicipal restraint mon the reprehensible practice of carly rising. Few, very few, of those who came for water had had time for
their toilets. Their day evidently begins with this exemrsion to the public reservoir.

Later in my walk I saw a cistern being replenished. A barge filled with fresh-water lay in a canal near by, and a steam-pmonp forced the supply throngh a hose to the square, where a gutter carried it to the well. The water is of excellent quality. It is bronght through conduits from the Enganean IIills, near Padna, but its distribution through the city is carried on in the original mamer here indicated. For a city where the salt se: is the scavenger, where ablutions are not de rigueur, where fires camot rage, and where water is not a bererage, the cost of laying distributing mains las wisely been spared.

By nine o'clock I had walked some miles, and had seen the populace subside from its brief spasin of activity and settle down to the sweet do-nothing of its daily life, and I turned my face homeward. I sought in vain for a ferry over the Grand Canal. I was lost in a maze of confusing streets. Defeated of my purpose, I called a gondola, and was rowed ignominionsly back to my hotel.

## CHAPTER XVIII.

CIRCUMLOCUTION.
From Botzen I had sent a trme to Venice by freight-train, and I went to the station to get it. I was met by a porter who had served in the Austrian army, and who spoke German. He kindly took my case in hand. Armed with my receipt, I was conducted to a freight clerk's oftice. He looked throngh many pigeon-holes, and shrugged his shoulders-my trmek had not arrived. I expostulated. He looked again, and again shrngged. Fourteen days should have sufficed, but he had as yet received no notice of the arrival. My porter took me to the custom-honse; there stood the trmuk, covered with a week's dust. Back to the freight clerk; he looked again. No, the freight letter had not arrived. I did not want the letter, I wanted the trink. ISe shrugged his shonlders; we must wait mutil the chef should come. At last the chef came. Ine remembered having seen the letter, and he looked through the pigeon-holes. IIe must be mistaken; it conld not have come. No matter abont the letter, my receipt was a duplicate, and I wanted the trunk. The chef shrugged his shonlders. Then he went off to rommage through a desk at another corner of the room, and at last he found the mulucky letter. Then we must take the letter to the custom-honse. Ofticial number one visél it, and sanded it, and thrned me orer to official number two. This one looked at the tronk, wrote something on the paper, blotted it with a pinch of dust from the floor, and sent us to oficicial number three, who did a long sum on it, in triplicate, opened a little drawer, took ont some sand with an iron spoon, and sprinkled it again. Then number four wrote an illegible signature on each of the three sections, sprinkled on some sand from a box, poured most of the sand on to his desk, and sent ns to number five, who rerified the computation, wrote his name three times, sanded,
and despatched us to mumber one. The circmmlocution was complete. Number one wrote something more, sanded the newspaper he had been reading, and set us free. Now we would get the trunk and be off. By no means; we must trudge back to the station, wait for the clerk to come back from somewhere, pay him some money, give lim the letter, and get his permit, duly signed and sanded, and then go to the custom-honse and carry away the property. It has taken the read-er-who has not skipped-some minutes to read this tale. It took me fifteen minutes to write it; it took me six times fifteen minntes to go through the evolutions which it deseribes.

Feeling sure that I should never climb another momitain, I had brought from Cortina-as a trophy to hang under my Mosel oar-the alpenstock with which I struggled up Tofana: value, twenty-two cents. For convenience I would send it as freight to Havre. To allow for the slowness of the clerks, we assigned an extra three-quarters of an hom for the business of getting it off our hands, besides a half-hour for buying tickets and registering the baggage. In front of the station stands a little guard-house, with the delnding legend, "Expedizione."
"Might I send this stick to IIarre?"
"Sicuro!"
" How much will it cost?"
We must ask. The expeditor goes with us to the freight clerk, who answers, " More than it is worth."
"Probably, but how much?"
"How much does it weigh ?"
"I don't know."
" Weigh it."
The expeditor hung it to the hook of a steelyard which another man held up: "One kilo" (two pounds). Then, after a calculation: "Two franes."
"Very well; I will stand two francs. No matter abont the receipt. IIere is the money. Mark it ' Paid,' and send it as soon as possille."

But they manage these things better in Italy. I must go back and see what "Expedizione" really means. I must give the details very clearly, and the official mnst make ont the papers. I might go and get my tickets and fight my baggage through, and then come back. I
came back, at the end of a half-hour and of all my patience, and found him still writing. There were three "freight letters," each as long and intricate as a policy of insarance, and two long "declarations" for the custom-honse-giving a description, value, etc., etc.* Then we went to the freight clerk, and he signed something, and I signed something (sanded), and the "Expedizione" man demanded three francs and a half. I referred to the contract for two francs.
"Ah! mais! the 'Expedizione' costs a franc and a half."
At łast I was free. Everything was attended to, and we had still seven minutes to get our seats. I separated Jane from a poodle with which, and with whose mistress, of course, she had made friends, gathered up my lags and bundles, and started gayly for the train.

As we turned into the corridor we saw the great doors swing to, and our porter shrugged his shoulders.
"But what does it mean?"
"Troppo tardi!"
"It is only ten minutes past nine, and the train leaves at quarter past."
"The doors are closed five minutes before the train starts."
"Then why in-!" But no, the man did not understand English, and no poor words of mine conld do justice to the situation. Jane thought otherwise; but then her words are never poor, and on this occasion she showed an approach to genins. As a piece of sketchy characterization, the estimate she expressed of Italian executive ability was worthy of permanent record ; but she is overfastidions in such matters, and prefers that her achievement should be permitted to remain our private possession.

The train gone, we demanded to see the station-master. We were taken to his office, and were most politely received. He is a large man and a handsome man, with that suavity and grace of manner for which his race is moted. Ife listened to our plaint-onr vituperation had expended itself behind that closed door-and he encouraged us to express our frank opinion of the administration of Italian railways. I

[^2]told him of my trunk, and of the stupid fuss about my stick, of the miseries of his baggage-room, and of much incident which one who is travelling in Italy finds ready to his tongue. In such a presence I could not give my opinion its ruder expression, bat he took my meaning, and he accepted it in a sympathizing spirit. Unfortumately he could only execute his orders: he deeply regretted that they were such as to cause much amoyance to passengers; he could tell us of other things in which their system was still more at fault; they had made the grave mistake of copying the methods of France, which were full of imperfections, instead of those of England, which were so admirable.
"We are not English; we are American."
"Ah! You are American? I am glad to meet yon. Kindly take seats, and tell me of your systerns."

Thas the shrewd man turned our thonghts into the didactic channel, always so soothing, and he gave us, by his attention as a listener, almost a compensation for our amoyance. His interest in us grew warm. We had intended to lunch at Verona, and to go on by the next train to Lake Garda, and take the boat for Riva. We wonld have made a great mistake; for the king and queen were at Verona, and there would be a "festa," which we surcly should not miss. Reallywe knew our own plans best, but so it seemed to him-we ought by all means to pass the night at Verona. He actually dismissed us in a lappy frame of mind.

In a calmer mood I return to my conviction that all we hear of the much-vaunted "regeneration of united Italy" is a mere enthusiast's delusion. No nation tolerating such a system of railway administration as hers holds the germ of regeneration anywhere in its organization. If she is ever to acquire it, she must seek it in the blood of a race to which the management of our best railroads is possible.

Now listen to the tale of our sorrows. See what it implies to lose a train in Venice, and give ns your sympathy.

We rowed back to the Piazza; attended the splendid full mass at San Mareo; wandered through the muequalled halls of the Ducal Pal-ace-the gorgeous seat of the govermment of the great republic; lunched at Florian's Caffè ; went to Verona in the afternoon; spent
the moonlight evening in its vast Roman amphitheatre, and in the crowded square, where the whole town turned out for its promenade, and where a good band gave an open-air concert; passed the next morning among the tombs of the Scaligers, and in the noted Veronese churches; and went comfortably to leschiera in time for the afternoon boat. The king and queen had left Verona, and of course the "capo di stazione" knew it ; but he had made them serve his appeasing purpose all the same.

## CHAPTER XIX.

THE LAKES.
We sat for two hours on the deck of the little steamer, moored to the wharf, and dined there, watching the while the mancurre of boats with painted lateen-sails, and the work of red-capped sailors; gossiping with the cook, and playing with his dog, and dreaming orer the shimmering blue water, and the hot, hazy, far-away shore, where Catullus lived and wrote, and orer the fairy crests of the momtains which lead Tyrol down to bathe its fect in the blue wases of Garda.

Some one at the British Association's meeting at Dublin read a paper on the intellect of animals. He cited no case so remarkable as that of Cucino's dogr, which lives on this boat. This, and the steamer which runs to Desenzano-fiftcen miles away, at the south-west corner of the lake-start from Riva, at the north end of Garda. The dog was familiar with the crews of both, and with the other craft, but he had never made a trip by her. For a long time he watched her comrse down the other side of the lake, and saw her drawing farther and farther away, until she was hidden by the projecting point. One day, his mind fully settled to its theory, he proceeded to verify it. He marched deliberately over to Desenzano, took passage by the other steamer, came safely to Riva, and went back to his familiar kitchen with an air of entire satisfaction. He conld not be induced to make another trip by that boat. IIe had "done" it, and had no more worlds to conquer in that direction. He had reasoned out a plan of action, and had found his reasoning correct.

Garda is the largest of the Italian lakes-thirty-six miles long. It was our first one, and it must be the bluest lake in the world. It starts in the fertile plain of Lombardy, and, piereing the grand range by which this is sheltered, it runs quite into the heart of the bare-peaked
momtains of Austrian Tyrol. All along its eastern shore Italian villages, monasteries, mountains, chapels, rinevards, and chestmnt groves wive interest to every mile of the journey. After nightfall close-nestling Riva welcomed us to its pleasant lake-side hotel terraces.

Riva has a history such as belongs to all towns of good military position lying on the border-hand between the plains of the south and


HVA, FBOM TIE I ${ }^{2} O N A L E$ ROAD.
the mountain fastnesses of the north. But it has a beanty - an indescribable lake-side and monntain-foot charm-which attracted us more. Leaving its past to those who are fresher and more eager
students, we contented ourselves with a simple, inactive absorption of the unsurpassed natural beanty which clusters about this northern nook

teemosine, by lake garda.
of the high-walled hlue Lago di Garda. We were rowed to its plashing fall of Ponale, and at nightfall we wandered out over its cliff-side road-a road which absolutely clings to the side of the steep and sometimes overhanging limestone precipices, and is threaded through tunnels like a string through its beads. In more than one place a stone dropped from its parapet falls yards ont into the water, while the rock above overhangs our heads-Mr. Ruskin to the contrary notwithstand-
ing. Begimning at the level of the lake, it rises by an easy but constant inclination to the very top of the grand rock which sweeps round into the Val di Ledro. As trecedes, it seems scarcely more than a chalk mark along the face of the cliff.

Not the least memorable incident abont Riva is the pleasure in leaving it by no means the pleasure of learing it, for a more delightful hatt-ing-place one need not seek.

Our return was by the Desenzano boat, tonching along the bold western bank of the lake, which is more precipitous and far grander than the opposite shore, as it is more prosperous and
 the top of a precipice apparently a thousand feet above the level of the lake. One of these, Tremosine, a village of some importance, has no other means of commmication with the outer world than by a zig-
zag foot-path which leads up the almost vertical rock from the steamboat landing.

The great industry, wherever a little soil has been formed at the foot of the mountains, is the cultivation of the lemon, the gardens belonging to the rich nobles of the ducal cities. While the summer climate is well suited to the fipening of the fruit, winter shelter is imperative. The gardens are studded with tall colmmns of brick masonry, which support the framework of the roof. This is in winter covered with boards, and the vertical openings between the columns are closed with glass. At some points, as in the neighborhood of the town of Limone, these gardens are so extensive as to give a most peculiar effect to the appearance of the shore.

Nothing could be more thoroughly Italian than the graceful, vinegrown, lazy, larger towns at which we touched. At Maderno, where much of the shore front was ocenpied by shaded terraces set romnd with pots of aloes and cacti, and where the terraces were occupied by slatternly, dull-looking women, there was a general air of abandonment and uselessness, after the best Italian manner. Happy this people who while away their dreany and untidy summers under the soft breezes that sweep this widest stretch of Italian water!

Desenzano, where we landed, has not responded even to the summons of the steam-whistle. Judging from the manner of those who would have relieved me of the burden of my field-glass during the pleasant stroll to the station, I should say that beggary was its chief remaining industry. Of the station it is not worth while to say more than that it belongs to the railway which leads from Venice, and that it possessed no time-table by which we conld determine our ronte and our connections. Under this same method of administration, instead of spending two hours at Brescia, as we might have done, and where we might have breakfasted like Christians, we were stranded for a longer time in an unfinished station-house in Sonthern Illinois. They called it Rovato, the people spoke Italian, the beggars were polite, and three car-loads of Italian soldiers who belonged to our party were playing morra-mo! ott! chink! bang! thimp! and there go your ten soldi. But for all that, I have never seen its match for newness and crudity save in our own benighted Egypt.

All things come to an end; so did our stifling and hmgry halt, and we trundled on through the rich foot-hill comtry, among vineyards and campanili, past Palazznoio and Bergamo, then beside the premonitory and enticing waters which lead down to Leceo, thence

I.IMONF, LAKE GARDA.
in an omnibus throngh mheeded streets, and lurriedly to our journer's end-the deck of a Como steamer. Here at last the spirit of haste was laid. Fast or slow, early or late, it mattered nothing now. We were afloat on the Lake of Como.

The afternoon was only so far gone as to give us lengthened shadows; the sky was clear, the air was soft, and we had gone out of
this world into that realm of fancy where prose and poetry, art and photography, had builded our visions-
> " A clear lake, margined by fruits of gold
> And whispering myrtles, glassing softest skies
> As cloudless, save with rare and roseate shadows, As I would have thy fate."

Evening fell slowly; each headland, each hamlet, and each moun-tain-top became more and more unreal in the fading light, and as the low stars began to glimmer out of the fleeting western gold, we climbed the broad white steps of

> "A palace lifting to eternal heaven Its marble walls, from out a glossy bower Of coolest foliage, musical with birds. . . The perfumed light
> Stole through the mists of alabaster lamps, And every air was heary with the sighs Of orange groves, and music from sweet lutes, And murmurs of low fountains that gush forth I' the midst of roses."

For even this too was added to our cup. Our first halt was at the regal Villa Frizzoni, rich with every luxury that architecture and Italian lake-side gardening could, at the behest of wealth, offer for the acceptance of a wife. By that grace of good fortune by which the traveller often profits, the Villa Frizzoni, unspoiled of all its luxury, has become the "Grand Hotel Bellaggio," and all the season through its halls and balconies and terraces, and its orange-shaded walks, are gay with the life and dress and music of a pleasure-seeking throng. If the imagination, revelling in the charm of Como, needs the further stimulus of princes, baronen, contessi, and Ticino nurse-maids, they are all here, to be had for the looking.

Regarded with the cold eye of the captious traveller, this hotel fills every requirement, and from the American stand-point its scale of charges is incredibly low. The best that Saratoga can offer is mean and commonplace compared with this, yet a bachelor must spend more there for his top-story cell and his caravansary feeding than weed here a reasonable couple, content with a charming second story front room,


EIN GLOVANNI, BELLAGGIO, ON LAKE GOMO, laris, and to tarry here until conscience drove us forth. I had reserved for my last afternoon's walk a visit to the Villa Serbelloni, perched high up on the promontory between the Lecco and the Como arms of the lake. It was a question of taking this walk in a sad rain or not taking it at all, for in the
morning we must surely leave. Leave! As easily leave Eden itself. Conscience and duty all forgotten, I incontinently engaged quarters for three days more in this rambling, old nobleman's house, now transformed into a quiet, homely hotel.

We had rowed over the lake to the meretricions Villa Carlotta, we had lomged at Cadenabbia, and we had drunk in all the riparian delights of this delicious inland sea, but we had conceived no such wealth of beanty, of sitnation, of regetation, and of scrupulous horticulture as greeted us here at every turn. It is useless to attempt description; I simply commend this charmed spot as the best earthly representation of a veritable fairy - land. The garden of Serbelloni


LEOCO.
is formal and artificial to the last degree; but its formality is ennobled by the majestic rock on whose summit it rests; and its art has made cmung use of the vegetation of every zone. Our fellowgnests, though few, were no less interesting than those we had left at the water-side.

It carried us back many a long year, and brought up the memories of a mad enthusiasm, to see again, somewhat saddened by age and care, but still the same, that face which we all knew so well when her wonderfnl voice and her magnetic presence stirred the most hidden chords of the thousands of hearts which beat in unison under the great dome of Castle Garden in 1851. She is a grandmother now,
but we who had heard that matchless song saw her only as the Jemy Lind of our youth.

It is something in faror of these hotels that they lie at the edge of the quaint old town of Bellaggio. These Continental towns seem to be exempt from the influence which, with us, assimilates all commonities to their conspicuons surroundings. Here, whither rich and extraragant tourists have flocked for years, their wealth and extravagance have had absolutely no effect upon the simple people whom they daily elbow in its narrow arcaded streets. Even the arts by which the tourist's money is enticed into their careful pouches are practised with a simplicity and an unspoiled and unassuming politeness which make the parment of their modest demands a pleasure. I have in mind now a sturdy and hearty oarsman, rich with more or less authentic gossip of those whom he has seen and of those whom he has served, and as proud of his position of a Bellaggio peasant-a leader among the bassi genti-as he wonld be of ducal honors if he wore them. He has sat face to face, and has chatted familiarly, with thousands of men and women of every rank that travels; yet he carries himself with the dignity of conscious worth, and with the grace and native elegance of an Italian country man.

We crossed the hiils to Lugano in the coupe of a diligence, in a light rain, which, as our occasional glimpses of the Simplon and the Bernardino showed, was the first antumn snow on the higher momntains. Still in the rain, we sailed down the beantiful mometain lake to the town of Lugano. This journey was made interesting and memorable by one of those sudden and charming companionships which spring up in the fertile soil of a traveller's experiences. We parted at the pier, and we may never meet again, but our memory of this lovely Italian-Swiss lake will always recall our genial and most congenial Briton.

It would be aside from $m y$ purpose to detail our experiences at Lugano and on Lago Maggiore. They continued and they varied the impressions received on Garda, and made eternal on Como. It is almost futile to write fresh lines at this late day of what has delighted the scribes of all times. Even in the first century of our era, the

a stheet in bellaggio.
younger Pliny wrote to his friend Caminins Rufus: "What are you doing at Como? Do you study, hunt, or fish, or all three together? For on our beloved lake one can do all these. Her waters afford fish, her wooded heights game, and her deep solitude quiet for study. But
whatever you do, I enry you, and I camot restrain the confession that it makes my heart heary not to be able to share that with you for which I pine as a sick man for a cooling drink, a bath, or a living spring. Shall I tear with violence these closely fitting bonds, if no

other solution is possible? Ah! I fear never. For before old ocenpations are ended, new ones are thrust upon me, and thus link after link is added to the chain of endless toil which holds me here enthralled. Farewell." From Pliny's time to ours the literature of all lands has lingered over these beantiful lakes.

Our route led us to Milan, where we were favored with that rare clear atmosplere which reveals to the Lombard plain one of the most majestic of the world's sights. The Venetian Alps, the peaks of the Carinthian range, the great Dolomites, the Gross Glockner, the Oertler, the eitire range of Swiss peaks to Mont Blane, with seven-peaked Monte Rosa in the foregromb, the Cottian Alps, with their pyramidal Monte Viso, the Maritime Alps, the Apennines, and the Enganean Hills, near Padna, closed almost the entire horizon with the grandest mountain chain of Europe. This riew in its entirety is rarely seen. Our good fortune was not evanescent, for no clond, no slightest film of rapor, came to screen this glorious panorama from all our long road to Turin. Throughont the whole day the grand army of monntain-tops marshalled itself for review, the majestic peaks marching slowly to their ever-changing positions as we sped swiftly on onr way. The rich irrigated sub-Alpine plain was their parade-ground, and against the broad blue bamer of an Italian sky stood the sharp ontlines of their icy helmets. As the daylight died away, the red glory of the Alpine glow still lifted them out of the coming night.

## CHAPTER XX.

## the vaudois valleys.-THE WALDENSES.

Turin was for us only a halting-place, and not even the splendor of its famed Superga could delay us. We hastened on to those grim valleys where, resisting the wicked might of man, the children of God throngh so many sad centuries withstood the fiercest persecutions of Rome, and handed down unspoiled, from generation to generation, the stem hard faith of the pure Apostolic Church. As the assumptions and encroachments of Rome turned the power of the Church to the worldly aggrandizement of its rulers, those who held to the primitive faith were forced to seek shelter in obscurity. The rugged mountain valleys on the borders of Piedmont and Dauphiny became their ultimate retreat. Here, long before the protest of Luther, they held the torch of the ancient religion which he labored to restore. Here was the birthplace of Romish persecution, and here were concentrated, from 1308 to the downfall of the Inquisition, all the horrors of which fiendish fanaticism has been capable. Once, and once only, was the last remnant of this chosen people driven from these valleys to the refuge of Calvinistic Switzerland; but their Glorieuse Rentrée under Arnaud re-established the old faith in its ancient seat, whence, to this day, it sends its evangelists to every comer of Italy.

It is of the persecutions of this people that Milton wrote his grandest somnet:

[^3]> Mother with infaut down the rocks. Their moans The vales redoubled to the hills, and they To leaven. 'Their martyr'd blood and ashes sow Oer all the Italian fields, where still doth sway The triple tyrant, that from these may grow An hundred-fold, who, having learned Thy way, Early may fly the Babylonian woe."

The history of the Piedmontese Protestants is well told in "The Israel of the Alps," by Dr. Muston. It may be briefly sketched here. These people - the Waldenses, or the Vandois - occupy what are known as the Vandois Valleys, in the Cattian Alps, about thirty miles sonth-west of Turin, between Mont Cenis and Monte Viso. The central valleys are Pellice, Luzerna, and Angrogna. The Vandois (the Valdesi-dwellers in the valleys) are known by existing sermons of their pastors, dated 1120 ; and Peter Waldo, the reformer, of Lyons, doubtless took his name from them, not, as lias been assumed, giving his name to them: he was Peter the Vandois. The Vandois are not to be confonnded with the inhabitants of the Canton de Vaud of Switzerland. Their earliest record is of the year 1100 , but they believe their ancestors through erery age, from the apostolic time to the present, to have been protesters against the corruptions of the Church, and the depositaries of the simple Gospel faith.

About the middle of the twelfth century there appeared two important Vaudois documents : a translation of the New Testament and "La Nobla Leyczon." These are in the Romance language, which is the patois still spoken in the valleys. The "Noble Lesson," a poem of five hundred lines, is a summary of Seripture history and doctrines, and teaches toleration and religions freedom.

In 1517, the year of Luther's dennnciation, the Arehbishop of Turin drew up an enmmeration of the immemorial belief and protest of the Vandois Clinrch. These are its points:

The Vandois received the Scriptures as their only rule of faith. They rejected the doctrines introduced by the popes and priests. They declared that tithes and first-fruits are not due to the clergy. They disapproved of the consecration of clurches. They denied that men needed the intercession of saints. They rejected purgatory and masses for the dead. They denied that priests have the power to forgive sins.

They opposed the confessional. They protested against the worship of the Virgin and saints. They rejected the use of holy-water; condemued indnlgences; and ascribed the doctrine of purgatory to the coretousness of priests. They abhorred the use of the sign of the cross and the worship of images. They denied that wicked men conld be representatives of Christ. They disowned the anthority of the Church of Rome, and they believed that prayer in private houses is as aceeptable as prayer in churches.

The declaration of these principles bronght upon them the anathemas of Rome, and papal bulls were issned commanding Catholic princes to wage war against them. In 1485 a bull of Imnocent VIII., enjoining the extermination of the Vandois, absolved those who shonld take up the cross against them "from all ecclesiastical pains and penalties, general and particular . . . releasing them from any oath they might have taken, legitimatizing their title to any property they might have illegally acquired, and promising remission of all their sins to such as shonld kill any heretic." It outlawed the Vandois, annulled their contracts, and empowered all persons to take possession of their property. In the persecutions which followed, and which recurred at intervals for centuries, human infamy reached its climax. I quote parts of a single paragraph from Muston:
"There is no town in Piedmont under a Vandois pastor where some of our brethren have not been put to death. Jordan Terbano was burued alive at Susa; IIippolite Rossiero at Turin; Michael Goneto, an octogenarian, at Sarcena; Villermin Ambrosio hanged on the Col di Meano; Hugo Chiambs, of Fenestrelle, had his entrails torn from his living body at Turin; Peter Geymarali, of Bobbio, in like manner lad his entrails taken out in Luzerna, and a fieree cat thrnst in their phace to torture him further; Maria Romano was buried alive at Rocca-patia; Magdalema Famo monderwent the same fate at Sam Giorami; Susama Michelini was bound hand and foot, and left to perish of cold and hunger on the snow at Sarcena; Bartolomeo Fache, gashed with sabres, had the wounds filled up with quick-lime, and perished thus in agong at Fenile; Daniel Michelini had his tongne tom out at Bobbo for having praised God; James Baridari perished covered with sulphureous matches, which had been forced into his flesh
muder the nails, between the fingers, in the nostrils, in the lips, and over all his body, and then lighted; Daniel Revelli had his mouth filled with gunpowder, which being lighted blew his head to pieces; . . Sara Rostignol was slit open from the legs to the bosom, and left so to perish on the road between Eyral and Lnzerna; Amma Charbomier was impaled, and carried thus on a pike from San Giorami to La Torre."

In 1630-'31 the plagne invaded the valleys, and swept away more than 12,000 persons-about one-half of the whole population. In La Torre more than fifty families became completely extinct. Of the serenteen pastors, only two venerable and infirm old men escaped death. It then became necessary to import French-speaking ministers from Danphiny and from Geneva. The government thereupon, as a further means of repression, prohibited the performance of the Vandois service in any language but French, and this tongne was learned by the whole people, and is retained by them to this day.

More than once was the popnlation reduced by war and oppression from its normal standard of about 25,000 to 4000 or 5000 . Fet they always remained steadfast in their faith, and held to their ancient traditions, rising stronger after each invasion, and always regaining their ruined prosperity.

Some of the episodes of their wars are marvellons to read. Their most noted hero Gianarello, with a band of less than twenty followers, sometimes with only half a dozen, defeated whole armies of invaders; and the Flying Company at Pra del Tor overthrew the Comut de la Trinità, who marched against them with three colmmns, mumbering more than seven thonsand men. The almost miform success of these little bands of rude momntaineers operating against large armies of disciplined troops las naturally produced among the Vaudois the belief that it was not their prowess in action which prevailed, but the design of God to preserve the germ of true religion in their keeping.

They gained frequent respite for the recovery of their prosperity and the restoring of their population by the contests in which the Dukes of Saroy were so often engaged with other princes. It was at the revocation of the Edict of Nantes, to which the Duke of Saroy, Victor Amadeo II., was relnctantly forced to accede, that the remnant
of the population was compelled to accept exile into Switzerland. Of 14,000 persons 3000 only survived. They were liberally helped by the Protestants of England and IHolland. Recovering their health, they were afllicted with the homesickness so peculiar to momntaineers, but were detained by force, and were widely dispersed through the Protestant states of Germany.

Willian of Orange, the head of the Protestant Leagne against France, was visited at the IIague by Ilemri Armand, the pastor and leader of the Vandois. He connselled that they should return and ${ }^{\circ}$ attempt to regain their valleys by force, supplying them at the same time with considerable funds. The refugees assembled, between eight and nine hundred in number, leaving their wives and children to the care of the Swiss, crossing Lake Leman in the night of Augnst 16th, 1659. Led by their pastor-captain, they crossed the Alps, and descended into Italy near Susa.

After sixteen days' march, having beaten several strong detachments of the enemy, they established themselves at Bobi, where they remained mmolested during the winter, but by May they were reduced to fon hundred men. They were again assailed, but they resisted and struggled against every foree inrading the valley, mutil the Duke of Savoy, abandoning his alliance with France, and joining the Protestant League, restored them to their homes and liberties, recalled their wives and children, and ended the last of thirty-two wars for liberty and conscience. One linndred and sixty years later, Carlo Alberto, giving a constitution to his people, insured the continnance of religions liberty.

It was with no ordinary traveller's interest that we went to risit the scenes of all those centuries of heroic life and more heroic death, and the renowned centre from which Protestantism in Italy is pushing its steady adrance. We drove from the railway station at Pinerolo, an hom's joumey, to Torre Pellice, which is the seat of the Vandois College and the chief town of the valleys.

Though in Italy still, we found among the Protestants the miversal use of the French language, and among the educated elasses a familiarity with English, due to the Scotch education of the pastors. It
is no mild modern Protestantism which prevails here, softened by the spirit of indulgence we know so well at home, but a stern Scotch Paritanism - rigid, intolerant, uncompromising, and grim - ground into the sturdy sonls of the people by long generations of martyrdom and oppression. It is a faith so real and so commanding that it rings like a clarion in the zeal of the trained evangelists, who, scattered thronghout the kingdom, echo the eternal reverberations of the blood-stained mountain-sides where their fathers died for the cause they advocate.

It seems to me that the first impression of any considerate person coming to the Vaudois valleys with a fresh recollection of what we are tanght to consider the necessary conditions of civilized life must be one of homiliation. We may find similarly hard conditions of living in many of our remote districts, but we find them accompanied by a dulness and stolidity which make it seem a matter of indifference whether they are ameliorated or not; or we find them resisted or struggled against with that determination to seek improvement which makes onr people so ambitious and so restless.

Here in these hard, bleak valleys a frngality of which we can hardly have conception is practised with a calmness and serenity that betoken an aim of life far other than physical improvement. In the town of Torre this is less conspicuous than elsewhere; but even here cultivated, enthnsiastic, happy men and women, eager in the great pursnit of their lives, practise the genial graces of refined society, and exert a wide-spread influence, which is powerful even against that of Rome, amidst an almost entire absence of the adrantages which come of wealth, and which are so often regarded as indispensable.

Catechised as to their belief, these people develop the most rigid formulas of orthodoxy, that which we have known among the coldest, hardest, most unsympathizing New Englanders. But the blood of the South runs warm in their reins, and their religion, severe though it is, can only check-it camnot cover nor repress-the geniality of their Italian natures. It is the rigidity of the North made mellow with Latin warmth, and sweetened with the grace and amiability of Italy. I know no people of great wealth who seem to get so much out of their lives that is worth the getting as do these simple, pions, God-fearing Vaudois.

## CHAPTER XXI.

## IVTO THE HIGHER VALLEYS.

Desmeng to visit the valley of Angrogna, the great retreat during the invasions of the land, and the scene of the most terrible battles, I was commended to the pastor of the village, who has the care of the scattered population of the large parish. It was a long, hard walk up the valley, and a hot one. A very plain little Protestant "temple" and a few poor houses constitute the village of Angrogna, which is domimated by a larger Catholic church, whose priest does his worst to comnteract the cherished heresy here in its ancient stronghold.

A child directed me to the pastor's door-a great solid wooden door in a fortress-like stone wall. Entering, I was greeted pleasantly ly the cheerful mother of the honse, who ushered me into a scantily furnished parler, clean, bright, and pleasant. Presently the pastor appeared, received me with the greatest cordiality, and lent himself at once to my desire for gnidance and information.

I have rarely been more impressed in any interview. He told me with the greatest frankness of the difficulties with which he has to contend in eking out a support for his large family in a parish where all are poor, and where many can give nothing to the support of the Chinch heyond cordial good wishes and the scantiest contributions of food. A little money is given him by the General Synod, but it is very little, and this man's incessant pastoral duties make it impossible for him to ameliorate his eondition by any form of profitable work. It is to gratify no curiosity that I repeat what he told me of his circumstances, but rather to illustrate, by a striking and extreme example, what I have said of life in these valleys generally.

I was regaled in the most hospitable manmer with the best that the house afforded-a thin, simple wine, bread, a hard sort of cheese, and
boiled chestnuts, of which I was meged to take my fill, as I wonld find no other opportunity to eat during the day's jomey. What was given me is the best of their diet, and, except for potatoes and salad, it covers the limit of its variety for all the secular days of the week. On Sundays they usnally, but not alrays, have meat. There was no suggestion that the diet was not sufficient and satisfactory, and the family seemed to be in robust and hearty health. The physical labor of the pastor himself must be rery severe. His parish reaches for miles back on the momitains, and far up into steep and rugged valleys. He has three separate churches and schools under his charge, and his sick and poor are scattered far and wide on every hand.

Foot-paths and bridle-paths offer the only means of commmication, and he is liable, day and night, winter and summer, in good weather and in bad, to be smmoned forth for a long, hard tramp to the honse of a sick or dying parishioner. All this he described as merely incidental to a life of necessary and useful service, in which he is content and happy. A friend had recently presented him with a young donkey, which is already able to give him a short lift on his journeys; and which, as it matures, and as he grows old, will carry him to Pra del Tor and back. He was happy over this acquisition, but anxious as to his alility to nomish the beast.

Regarded in a certain light, there is nothing remarkable about this tale of a robust man's life and circumstances; but riewed with reference to the stock to which he belongs, and to the history of the wonderful struggle of his race, it seems to me not far remored from heroism. The world is full of well-paid positions, seeking for the education, intelligence, execntive ability, and fortitnde which mark the character of this cheerful and zealous pastor of Angrogna; but the old call of the Spirit rings in his ears, and stirs his blood as it stirred that of the martyrs of old, and he stays and finds his happiness and his delight in answering its behests.

I talked with him about the condition of the people, and abont the ceaseless efforts of the Catholic Church to destroy the Protestant supremacy in the valleys. Poverty, or rather the simplicity of living, is extreme. The climate is much more severe than at Torre; the soil in the main is poor and thin; the cattle are stunted; and the facilities
for irrigation and the habit of its use seem to constitute the chief agricultural adrantage of the comntry. The chestnut grows well, and is a main reliance as food. Without it there would often be much suffering.

The Roman Catholic Church has by no means given up its effort at snpremacy. The best sites are secured for its churches and conrents; its abundant and skilfully-managed alms-giving is a powerful resource in so poor a comutry; and its control over the industrial populations, which quarrying and mannfactures have brought to the neighborhood, is shrewdiy used for the comption of the young men and women of the Protestant commmities. At Pra del Tor-the Itoly Land of the Vandois-the priests have established a fomdling hospital, which threatens the stability of the rising generation of native children by the insidions influence of contact and companionship. This more hidden and sureptitions perseention is met as resolutely and firmly and cminingly as were the plysical assaults of old; and thus far its influence has not been great.

As it was Saturday, the pastor could not go with me, as I had hoped; but he recited the heroic deeds of which Pra del Tor had been the theatre, and invested it with a historic sublimity which mere reading conld not give. He lent me the keys of the temples I should see, and directed me on my way.

It was a two hours' walk, mainly npward, over a rongh bridle-path, with here and there a honse, and here and there a little mill driven by the abmdant waters of the tumbling stream. Toward the end of the journey the path passes between steep rocky banks, climbs the edge of a precipitous hill-side, and opens into the valley of Pra del Tor-that valley which more than once held all that was left of the Piedmontese Vandois, who, driven from their farms and their villages, gathered here for mutual support and defence. Even here, while awaiting the destruction which seemed impending, they established their schools, and kept up the education of their evangelists.

On a high rock, overlooking the cluster of honses, stands a wellbnilt modern temple, the gift of a friend in England to commemorate the defenders of the valley against Trinita's overwhelming force. All else is meagre, bare, and stern. It is hard to see how even this small
population can subsist in such a land, and it is almost incredible that a people who gencration after generation have been subjected to such trying conditions of life should resist, as they steadily do, the seductions of an organization able and ready to improve their condition, or to remove them to a more fertile district. It is these considerations which everywhere impress the visitor with the sturdiness of character which an old faith, cemented by long ages of martyrdom, has been able to produce.

My climb made it seem quite necessary that I should lave food before returning. All that I could get was milk. This was served to me on the stone stair leading to a honse door, and in a rude earthenware pan. As I drank it, with a coarse iron spoon, a starved kitten came with a longing mew, and lapped greedily the little puddle which I poured into a hollow of the stone. I never saw snch a hungry cat, and evidently the family never saw such a hungry man, for they commented freely on the eagerness of my feeding. Poor though they were, and maccustomed as they seemed to be to such a lavish use of milk, they would accept no compensation for their hospitality, and I could only make a trifling present to their child.

Here, and on my return, the people whom I met were most cordial and friendly, and they answered every question as to the difficulty of making a living on such a soil with an evident unconscionsness that it implies the least hardship. Those who were retmrning from their fields generally bore heary burdens of firewood or grain; and one donkey that I met taking grist to mill carried at least 800 pounds of grain, picking his way cantiously over the rocky path. Parts of the valley were heavily wooded and of great beauty, but everything about the scattered villages and farms seemed dismal and forbidding.

On Sunday we drove eight miles up the Pellice Valley to attend church at Bobi, where, in 1689, after the Glorieuse Rentrée, Arnand and his followers took the oath of fidelity, and celebrated divine service in their own temple for the first time since their banishment.
"The enthusiasm of the moment was irrepressible; they chanted the 74 th Psalm to the clash of arms, and Henri Arnand, moming the pulpit, with a sword in one hand and a Bible in the other, preached from the 129th Psalm, and once more declared in the face of hearen
that he wonld never resume his pastoral office in patience and peace mutil he should witness the restoration of his brethren to their ancient and rightful settlements."

The temple was a bare room, with unpainted pulpit and benches, where the women sat in one place and the men in another. The women wore a costume of which a white cap with wide double flated ruffles was a conspicuous part, the young girls - those who had not been confirmed-wearing black caps instead. The men were men whom I had known in my childhood in the orthodox churches of Western Comnecticut, smooth-shaven-for Sunday-wrinkled, uncompromising comutrymen. The older men generally wore blue jean dress-coats with metal buttons and high collars. When the psalms were given out, they took lond-clasping iron cases from their pockets, and put on their steel-bowed spectacles. Puritanism is stronger than race, or climate, or time. It was like sitting again among the hardhanded farmers who nsed to throng the old Congregational church in New Canaan.

The illusion was hardly dispelled-so strong was the resemblance in face and dress and mamer-when the young precentor momed to the reading-desk and read a chapter of the New Testament in Frencl. It was strengthened when he gave ont the psaln, pitehed the key, and started the congregation in the droning monotone of its chanted praise. The semon was preached in the purest French by a most Italian-looking pastor from Messina. It was an earnest appeal to hmmility, and a warning not to permit their pride in their ancestry and in the venerable antiquity of their faith, to blind them to the obligations to which the essence of that faith compelled them. After the service there followed the silent and hardly sociable loitering abont the door which characterizes the congregations of our own country churehes, but far less curiosity was erinced and more politeness was shown toward the differently attired strangers who had come to join in their service.

During our stay in the valleys we were shown the admirable orphanage at Torre, where Mr. Sankey's hymus were sung in French and Italian, and where the most carefnl training is given in the little arts and industries of common life. We saw, too, the Vandois College,
where are trained the pastors who are to lave charge of the flocks scattered thronghout Italy, and the evangelists who are to plant in the dark corners of the land the most promising germ of Italian regeneration. It is a simple school, ill furnished with the modern appliances of education, but rich in the zeal and enthnsiasm with which its leaders keep steadily in view the great aim of its fomdation.

The college, and the cause of Protestantism generally, owe most efficient aid to the liberality and carnestness of Major Beckwith, an English officer, who devoted his fortme and many of the last years of his life to their adrancement. Much has been done by the liberality of other British friends, and there can surely be no chamel to-day into which those who have the interest of reformed religion at heart can so effectively turn their eontributions. The Vandois schools are established in all parts of Italy, even in Calabria and Sicily and in Rome itself, and they offer the chief existing hope of the education of the people in what is necessary to an improved civilization.

Victor Emannel-il Re Galantuomo-in spite of his Catholicism, was a steadfast and persistent friend of the Vaudois, beliering that they offered the best promise for the improvement of his people. Humbert has given fresh assurances that his father's poliey in this regard shall be maintained, not in the intcrest of religion, but in the interest of liberty and of enlightemment.

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[^0]:    * This district is politically in Bavaria, but in all its characteristics it belongs to Austrian Tyrol, which it joins.

[^1]:    * A compound of grease and Indian-meal.

[^2]:    * All concerning twenty-two cents' worth of wood and iron, which has never reached IIave. One of those freight letters has got into a wrong pigeon-hole.

[^3]:    "Avenge, O Lord! 'Thy slaughter'd saints whose bones
    Lie scatterd on the Alpine monntains cold:
    F'en them, who kept 'Thy truth so pure of old,
    When all our fathers worshippd stocks and stones, . Forget not; in Thy book record their groans, Who were Thy sheep, and in their ancient fold Slain by the bloody Piedmontese, that rolld

