WHEN PIPING WINDS DO BLOW.

When piping winds do blow, And whistle loud and shrill, And dancing feet o' the snow Glide down the long white hill-'Tis then the world is gay, is gay With brave bright skies aglow,

For the long, long play of the winter day, When piping winds do blow! Tis then the world is gay, When naught to preach of gloom, Nor ever a flower o' the May

To push into bud and bloom: With never a blade of grass-of grass To coax till its lances show--But the long, long play of the winter day When piping winds do blow!

And to the skies complain Of scorehing heat o' the sun, Or drenching blight of the rain; Never an apple to paint-to paint, Or an ear of corn to grow-But the long, long play of the winter day When piping winds do blow!

Never her scouts need run,

No bird in hidden nest, To woo to flight and song, Or rock to sleep i' the breast Of tall pines, green and strong; No music to teach the wave-the wave, As it breaks on the sand below-But the long, long play of the winter day. When piping winds do blow!

She hath no care to heed If autumn fails to reap Bountiful wealth o' the seed. And golden fleece of the sheep: Wnether the stack be high-be high, Or whether the stack be low-What does she care in the winter fair, When piping winds do blow!

Ah! when the winds do blow, And whistle loud and shrill, Tis then the world may go Wherever her fancy will! 'Tis then she can dance and sing-and sing With never a grief to know-When piping winds do blow!

MY FRIEND CHAYNE.

riend Chayne was a telreshing felis nature was like his complexion and bright and wholesome. There blemishes on cither, and both all books of European travel—guide all books of European travel—guide farm, produces smile on his face, a second try, mark, ant ready at the least encouragement and art. Mandall over his countenance. He and could talk pleasingly and intelligently on most current subjects. But he

the past tense. He is not dead, however, real again and rgain. Eve y known That is, not exactly. I did not see him guide book I have at my fingers' ends. I for several months during the summer can tell you just what any proposed trip

night at Willard's. step was gone; the confident bearing, all the bridges, the comparative size, the cheerful look, were gone. Only the with date and cost of construction, of ghost of the smile was there, and that all the great public buildings on the conseemed no longer to regard itself as a tinent. If you want to know where any permanent resident of his fine eye, but faction with its quarters. Chayne was a fearfully changed man. But, for some occult reason, though I was shocked at his appearance, I said nothing about it. Nor did any of the group with which I stood, all of whom knew Chayne. The that I am slowly going mad and into a cause of his ill looks soon came out, consumption at the same time. Which

Chayne's overcoat pockets bulged with books. Under his arm he had a I only sleep four hours a night. My eyes bundle of books. A couple of pamphlets are getting weak. I am glowing absent protruded from the upper pocket of his

self into an itinerant circulating li- Marie.

He laughed with a good deal of his old-time jolity, but did not explain fellow," he said. "I have talked too produced. Thirago Times. about the books. I saw an empty seat in long and too much. I'll have to leave a retired corner, and led him toward it to talk with him at my leisure. "I can't stop but a few minutes,"

he said; "I have an engagement at halfpast eight, and must leave these books

and want to talk with you." there promotiv " he said, as if that set-" the matter.

"And if you weren't there promptly, day and generation? or not at all, would it be the first time

his lips.

edly, and with some bitterness. "I told grades felt toward Chayne. one l'e to her and I've sworn never to tell another to any woman."

His manner was so tragic that I Chayne," I said, and my unworthy adconsequences followed that one lie."

stored," and I'll tell you all about it." grade?" he commenced. "Of course, manner of her silence. And Marie, you know, is just like her as he used to be?" have spent years in Europe and the East, him to take better care of his health.

Well, the first thing I did the first to end. continued; "and the next thing, doubt- what I had said. Marie was tremen- attention is being directed to these pheless as 2 result of my new insanity, was | dously astonished but seemed less pained. | nomena.

to announce that I had spent three years | Both soon rallied into a proper state of

for pity, sympathy and wonder. I re- tion. Is that how things stand?"

if they did not, that I could turn the would attend to that. current of talk into other channels, And they did. I met Chayne two days Madness! Of Europe, and Europe afterwards as he was rushing toward my alone, they would consent to talk that house at a tremendous rate. He did not night. It was natural enough, perhaps, seeing that my insane lie led them to Then he grabbed my hand wildly but pleasant scenes. Heavens! how I got would have cried if he had attempted to my wretched secret I shall never know. He dragged me tack to my house and looking more beautiful than I have ever | was wild with joy and gratitude. seen her since, wasn't constantly before I expect cards to the wedding any day me, goading me on to save myself. All now. Chavne is fast getting back to be the wit and cunning in me came to my his old self again, and has forgotten rescue. I couldn't turn the conversation that there is such a place as Europe. off Europe, but I did succeed moderately | Marie, however, I am sorry to say, shows well in keeping it within areas with signs of a disposition to violate her pledge which my reading had made me fum liar, about forgetting as well as forgiving. I I stuck mainly to Paris and the High- met her at the jeweler's a couple of days lands of Scotland. There I felt strong, ago: she was giving orders for a new and whenever the old laly or Marie scarf-pin, the design to be a hatchet set showed a disposition to make an excur- with diamonds. She wanted it done this land I cunningly headed them off and present for Fred. - Washington Star. But the long, long play of the winter day, started them afresh down the boulevards or through the Bois, or sent them tramp-

books, geographies, maps, plans of fortifications, harbors, ruins, and so forth. months. When I left that second night I at once began a systematic course of European and oriental geography, hiswas unasually well informed for his years, tory and antiquities. I began with Herodotus, Ptolemy, Xenophon and Josevoured a volume a day, or a night rather, it always with a charmingly deprecatory for I read most of the night. Every manner, at which none could take offense. book that in any way would add to my knowledge of places and things in I have spoken of my friend Chayne in Europe, Western Asia and Egypt I ha e and autumn. He strayed in the other to any part of Europe will cost. I can tell you the heights of all the mountains, I scarcely knew him. The springy the length of all the rivers, the spans of obscure work of any fourth class old came and went and flitted about in a ner- master is to be found, come to me. If precisely when and where any battle of ancient or modern times was fought, who commanded and how many men were killed, let me know. I am a new species of maniac-a Europeomaniac. I feel I will strike first I don't know. I have minded. I have given up all my studies "Why, Chayne, old fellow," I said as States, any America for me. There is but one. There is no longer any United we shook hands, "are you turning your nothing in the universe but Europe - and

knew that something must be done.'

He got up, grabbed his books, and held out his hand. "Good night, old my books here somewhere until 10 o'clock. I won't have time to go home now. We talk on the Basque provinces to-night. Come and see me."

Lending Human Bones.

The New York Sun says that in the bone room of the College of Physi-

didn't know whether to haugh-or what disarticulated skeletons are kept and "Ch, bother the engagement," I an- to do. Did any one ever hear of such a boaned out to the students in the same swered, "I haven't seen you in months preposterous affair? I finally decided to manner that books are lent from a circu-"But it's with a lady, and I must be laugh, and I did laugh, not loud but lating library. It is a novel institution.

"But it's with a lady, and I must be deep. Poor old Chayne! Who would The bones are numbered, labeled and think such a nature as his could find placed in order upon shelves around the nourishment in the atmosphere of this room. An attendant is always on hand

But though I laughed, I saw that rian.

the subject of Chayne. It did not take streets carrying fragments of skeletons laughed at him. "Excuse my smiling, me long to discover that he was on the uncovered in their hands. Every stumost friendly footing in the family; in dent is entitled to a complete skeleton vice. But won't you tell me why you fact that he was almost considered one after having dissected an entire subject, are doing the heavy tragic? What awful of the family. The old lady soon be- but during the prosecution of his studcame enthusiastic about Fred, as she jes it is a great advantage to have sep-"Now, don't guy me, and don't give called him. His name is Wilfred. He arate bones to study, and hence the esme away," he replied turning toward was so bright, so well educated, and well- tablishment of the circulating system. me with his good nature somewhat re- bred, such a perfect character altogether. Marie was more reserved indeed, she Substitutes for Quinine and Vanilla.

slopped for a moment and compressed get all about the matter and try to make the sugar industry .- Sco'sman. his lips and knit his brows, as if over- him forget it?" After some hesitation come by painful recollections. "While they promised, "Well, then, in the Colonel Highgrade was United States first place," I continued," Wilfred Minister at the Court of Monaco, they Chayne has never been any nearer Europe spent most of their time roaming around than Boston in his whole life. All his produced by colors on persons and anithe old world. But go on with your talk about his three years' travels in mals. The sight of an obnoxious color

time I called was to fall hopelessly, des- I thought the old lady would faint, violent fit of ill-temper. The offending perately, insanely in love with Marie," certainly, when she had finally after a color is sometimes blue, sometimes yel-Chayne half-laughingly, half-passionately struggle gathered in the full meaning of low, but oftener red or scarlet. Scientific

traveling all over Europe myself!" indignation, accompanied by a free flow of words. I let them talk for awhile beindignation, accompanied by a free flow

sponded, especially in the matter of I pleaded and apologized for Chayne, wonder, for I had really never known of course making it clear that he knew Chayne to tell a deliberate cold-blooded knew nothing of my visit. I told of his lie. "And you have been compelled to noble character, his agony, and his deavoid them ever since," I said, 'for fear spair at the fearful network of falsehood they will find you out; and you are in which he had enmeshed himself. I slowly going into a decline between your hinted at the strength of his love, and hopeless love for Marie and your morbid finally, plainly declared that I really consciousness, or whatever you call it. thought that his life depended on the success of my mission. This carried the "Worse than that," he answered, with day. Marie burst into tears and her a bitter pathos that made me pity him mother melted into tears. I began to while I inwardly laughed at his superb laugh quietly. Then it gradually dawned unsophistication. "If I had had the on them how supremely ridiculous the courage to take that course I might by whole thing had been, and they joined this time have forgotten Marie and had in the laughter. So it was all over, and on my conscience only the first few dozen already I pictured to myself Chayne lies which I had to tell that night to with the old smile back in his eye and

back up the great original lie. But no; the old springy confidence in his walk. I didn't have the strength of mind. I attempted to suggest means by which called a second time in the course of a they could let Chayne know at one full week, deluding myself with the hope swoon that his sin was discovered and that they would forget about Europe, or, forgiven, but they silenced me; they

suppose they were taking me back over said not a word. He couldn't, for he through that night without betraying speak, for there were tears in his eyes. I should never have succeeded if Marie, there unburdened to me his soul. He

sion down the Khine or through Switzer- evening. She said it was for a birthday

A Marvelous Clock. ing over the moors or voyaging among the lochs. But, great heavens! it was an a wonderful clock, which, in mechanism, awful strain, and when at last it was is said to surpass the famous clock of over and I nervously said good night, I "And what did you do?" I inquired deep. Nearly all the choice and ex- convenient intervals. pensive varieties of wood enter into its That's all I have lived on for the last six of metals. The cabinet work through- the guide. The way is led to a corner struction; sometimes four, at others five men have been engaged in the work.

phus. I re-read Plutarch's lives, and by hours, minutes and seconds; in addi- a circular brush. Touching a button in the stage in one parlor from the crowded be held on by a band of gold beads was very modest, and if he found it nearly all the Greek and Latin historians. Touching a button in addition hearly all the Greek and Latin historians. It is nearly all the Greek and Latin historians are not all the Greek and Latin historians. It is nearly all the Greek and Latin historians are nearly all the Greek and Latin historians. It is nearly all the Greek and Latin hist necessary to advance an opinion decidedly meanly and the Greek and Latin historians.

Mythology and classical geography I deand thirty-seconds. The day of the year, motor, the brush revolves rapidly, and motor, the brush revolves rapidly and motor revolves rapidly and motor, the brush revolves rapidly and motor, the brush revolves rapidly and motor revolves rapidly and motor revolves rapidly pinions, springs, and other parts of the | jiffy, and in the most approve | fashion. mechanism is legion, all of which contribute to most wonderful and amusing exhibitions of historical events. The several phases of the moon are indicated. clergymen, lawyers, physicians, orators, poets, musicians, sculptors, artists, actors; also distinguished men of all nayou desire, at a moment's notice, to learn carved in wood from correct likenesses, tions. These figures are said to be and are most complete representatives.

The signers of the Declaration of Independence assembled as represented in history, the Cabinet of Lincoln when the eman ipation proclamation was signed, the surrender of Lee at Appomattox, several scenes at the centennial at Philadelphia in 1876, and noted scenes and lost twenty-four pounds since last spring. historical events as represented in the Bible have a prominent place. Shakespearean plays are set out with characters true to the representations of the author and modern setting at the theatres with dress and costume to correspond. A is safe to say it will surpass any other mechanical structure of the kind ever

Lending Human Bones.

He was off, and I sat there dazed. I cians and Surgeons a large number of acting in the same capacity as a libra-

in the history of the world an engage- something must be done. It was really | It is his duty to keep track of the ment with a lady was broken? You can a serious matter for Chayne. He was bones lant, to enter them upon books and get up a good excuse." I continued, "and evidently hard hit by the charms of to see that they are returned uninjured. if she is a sensible girl she'll accept it. Marie; probably engaged to her, or as You know girls are a good deal less good as engaged. If he kept on study- and out of the place carrying packages of critical about excuses than most other ing maps and guide-books of Europe he strange appearance in their hands or would either die of dementia or con- sticking out of their pockets. They Chayne laid down his books and shut sumption, as he himself said. I decided contain human bones of all shapes and to act at once and set matters right. sizes, which they are returning to or "Pil never do that," he said, determin- First I would ascertain how the High- taking from the "Bone Circulating Library." By this means they are enabled to The next afternoon I called on the prosecute their studies at home. Some Highgrades. Gradually I got around to of them may be seen going through the

"You remember Marie-Miss High- said little, telling the whole story by the I hear that a chemist has discovered a substitute for quinine, which can be for I think you introduced me to her mother. Well, the old lady asked me to call. You know what a good, noble to call. You know what a good was a call to call. You know what a good which was a call to call. You know what a good was a call to call. You know what a good was a call to call. You know what a good was a call to call. You know what soul the old lady is. I never met a ning to know him, I find. He is all that artificial production is said to possess all woman who knew so much of the world you have said, and a great deal more. I the medicinal qualities of the famous and had contracted fewer of its little know phases of his character that you bark. This, if it indeed be so, will alvices. She won't hear of any compro- can't know, and I tell you he is one man most certainly destroy the trade in India mise with deception, or lying, or scan- in fifty thousand. I think (you will and Ceylon, which has grown of late dal mongering. She detests people who pardon me if I am taking a liberty) that years to such proportions that it has tell her little while lies for politeness' you are deeply interested in him. So practically stopped the export of the sake or in a joke. She says they are am I, and also in you both. You have bark from Peru. A substitute has also, cowards as well as moral swindlers. noticed that he is not as robust looking I believe, been found for vanilla, and should this artificial production obtain mother in this respect. Both of them Both had, and had repeatedly warned the place in commerce which is predicted for it, there can be little doubt that the and, I think, could not only write first- "Well," I continued, "he is really in sugar planters of Mauritius and elserate guide-books for all the cities ever worse condition than you suspect. His where, where the vanilla plant has heard of, but construct, off-hand, fair trouble is more mental than anything gradually been introduced in place of topographical maps of the entire conti- else. Do you want to know what that the sugar-cane, will find that their new trouble is?" They did, of course. "And industry has been stricken with a blight "Yes. I know," I said, as Chayne will you promise to forgive him and for- as severe as that which has overtaken

Curious Effects of Colors. Curious effects are known to be often Europe has been pure lie from beginning may induce an attack of hysterics, nausea, or a headache, or it may cause a

ELECTRICITY.

shut his lips again, and looked at me fore I entered on my detailed explana- MANY WONDERS IN THE HOUSE OF AN ELECTRIC CLUB.

> Brilliant Incandescent Lamps-Shoes Polished By Electricity -Doors Open as if By Invisible Hands-Other Noveltles.

"Pat your foot on the square to the eft and press lightly." The direction was given to a Mail and Expres reporter at early evening on the steps of a handsome brownstone building in East Twenty-third street. Overheard, brightly illuminating steps, walk and building, hung a lantern of fanciful design. Stained glass, of curious pattern, through which light shone, was set in the rich dark wood of the door, while above was a transom of brilliant colors and fantastic design, standing out in

It was the new house of the Electric Club, just completed. The reporter followed the direction quoted above, which was given by an officer of the club. Instantly the bolt of the door was drawn automatically and the reporter was ushered into a wide hall, brilliantly lighted from above by electricity, emanating from a long bar held in the claws of a bronze dragon. The reporter's guide led the way down two flights of stairs to the sub-basement. This was a veritable storehouse of electricity. The chief objects were two dynamos of the power of 250 lights each and 120 cells of storage batteries, capable of providing electricity, in an emergency, sufficient for 300 lights. In an adjoining room was a fine new sixty-five horsepower engine, notable for its noiselessness. Next to this was a big seventyfive horse-power boiler, supplying heat and steam to the building.

At the back of the basement proper is the kitchen, the novel feature of which is an electric heater or range, which radiates the electric current the same as A Waterbury company has completed | heat and with which can be done all styles of light cooking. A few steps toward the front and you are in the bill- a performance of the Roman tragedy at | woven silk and binds a silk band around Strasburg. It will be on exhibition in | iard 100m. It is tastefully finished in several of the leading cities of the United | terra cotta and is bright with electric States. The clock is eighteen feet high, lights, arranged in a novel design, while with a base of seven feet; the width is | electric call bells connecting with all eight, and it is six and one-half feet | parts of the house are upon the walls at

"Perhaps you would like to have your construction, also a numberless variety | shoes published by electricity," remarks piece of wood the shape of a policeman's main floor, which is divided chiefly into cross of the same. and in all the varied revolutions. A per- is frescoed in fanciful designs in blue, from the ingenious machinery. Many center of the ceiling is a magnificent clock, handsomely carved and of odd design. In its case is concealed a battery, which keeps the clock wound up from the action of a fine spring, as in the ordinary clock, electricity acting in

to run the clock for sixty minutes. high. It is the figure of a woman of his assailant's arm that only one of them possible for the child to swell up more. Telegraphic Construction in Mexico. multitude of amusing scenes will fill out graceful proportions, represented as took effect. The bullet glanced off one The Coreans eat everything, and the measure of this wonderful clock. It standing above the clouds and grasping of the Chancellor's lower ribs, and a cating-matches are common. A quart the lightning with one hand while dis- bony excrescence which developed in con- of rice is the ordinary portion of a la-

> evlinder or disc come in contact with escaped victim. - London Figuro. circuit breakers representing each note or pair of magnets, which are connected to the negative pole of the battery, thus

common use. But this, too, is an elec- The bell makers at once sent their best lock is worked by electricity.

arranged very conveniently and furnished | Francisco house and courteously asked connecting with batteries and other ap- be our Johnny." It was. He was called trical currents of different degrees of wroth, and demanded the instant disstrength. On the next floor are bed- charge of the lad, but the firm said "No." of electrical call or dial. Handsome good business letters was the kind of the electroliers light up each bedroom, and boy they wanted, and they promoted water for the rooms is supplied by means | him. He says that when he gets rich of an electric pump.

ideas of the "home of electricity" it is firm can cast. - New York Sun. proposed to make of this unique club house. The club, too, has a definite aim. This is to raise the standard of elec-

the fare is twenty cents.

Trees for Plantation Around Houses. Dr. Charles Roberts, considering the

subject from the sanitary point of view, advises that while belts of trees may be dauted on the northern and castern aspects of houses, on the east side the trees should not be so near nor so high as to keep the morning sun from the bedroom windows in the shorter days. On the southern and western aspects of the house iso a ed trees only should be permitted, so that there may be free access of the sunshine and the west winds to the house and grounds. Pin trees are the best of all trees to plant near the house, as they collect the greatest amount of rainfall and permit the freest evaporation from the ground. Acacias, oaks and birches are late to burst into leaf, and therefore allow the ground to be warmed by the sun's rays in early spring. The elm, lime and chestnut are the least desirable trees to plant near houses, although they are the most common. They both come into the centre of which, and surrounded by they exclude the spring sun and do not country is mountainous and its climate a representation of forked lightning, afford much shade in the hot autumn Is like that of Ohio. It is well watered months, when it is most required. Trees are often useful guides to the selection of residences. Numerous trees with rich | foliage and a rank growth of ferns or moss indicate a damp, stagnant atmosphere: while abundance of flowers and fruit imply a dry, sunny climate. Pines and birches indicate a dry, rocky, sandy or gravelly soil; beeches, a dryish, chalky or gravelly soil; elms and limes, a rich is almost despotie.

and somewhat damp soil; oaks and ashes, a heavy clay soil; and poplars and willows, a low, damp or marshy soil. Many of these trees are found growing together, and it is only when one species predominates in number and vigor that it is truly characteristic of the soil and that part of the atmosphere in connection with it .- Popular Science Monthly.

A Japanese Julius Cæsar.

The Japanese are nothing if not progressive, and they have exidently waked up to the fact that all America has an accentuated interest in Shakespeare just | beard is a very sparse imperial. His head now. Members of a local society of young Japanese, known as the "Du Shu servants, and he braids his long hair Kai, have been rehearing "Julius Casar" for several weeks, and they gave he first covers with a skull-cap of finely the residence occupied by the society, his foreherd. On the top of this skull-cap No. 1425 Ellis street. It is not probable rests the gigantic Corean hat which the that anything just like their representa- rest of the legation wear. Its crown is tion of the play has ever been recorded of horsehair made over bamboo and silk. in its history, but certainly "Julius Some of the hats are as black as though Casar' has never been given before a made of papier-mache, and the Minmore delighted audience than the mem- ister's looks like one of Oliver Crombers of the society and their friends well's time, though it is made about furnished. As in the time of Shakespeare three sizes too small for his head. All himself, the women's parts were taken of these Corean hats are too small, and by young men, and their costumes were that is the fashion, I suppose, in Corea. elaborate affairs. Pretty scenery locust. Close inspection shows this to had been painted for the p'ay, and hand- little button of gold, in which there is Time is indicated in the usual manner be a flexible shalt, at the end of which is some curtains of Japanese sik separated a white feather, and his hat seems to month and week may also be taken from as it does so an attendant moves it over with the artistic sense which nearly all wears it in a braid down his back until he the dial. The number of wheels, parts, your shoes and they are polished in a the Japanese possess, and on the walls of is married, when he has the right to curl the hallway were the greetings, "Merry | it on the top of his head. A man is not But the real electrical wonders of this Christmas," in a tumn leaves, and supposed to be a man until he can wear novel and unique building are on the 'Welcome,' in green leaves, under a his hair on the top of his head.

parlor and dining room. The latter is Before the play began there was a They have good manners, and they use The entire system of the planets and thirty by twenty feet in size. Handsome clever exhibition of Japanese jugglery, their knives and their forks as though solar system are shown in perfect form | carpets are on the floor, and the ceiling | which followed several speeches in Jap- | they had never known any other method anese and English. A prayer began the of eating. They wipe their lips with fect system of astronomy may be studied | gold and bronze. Suspended from the programme, and a supper of ice cream | napkins and appreciate the use of fingerand cake finished it. The young men bowls. hun lred figures represent distinguished | electrolier. On the mantel is an electric | who took part in the play were the heroes | The dresses of all the Legation seem to of the hour, and, considering the inev be bellied out at the front. Indeed, in bored, their performance was a very re and a sign that the owner's pocket is

Bismarck's Narrow Escape.

tributing it to the earth with the other. sequence, still marks the place. As it borer, and this, when boiled with milk, The furniture of the parlors is richly up- turned out, too, Bismarck's risk was no makes a big bulk. Dog meat is comholstered with red plush, and the ceiling is beautifully frescoed, the design being and seized his assailant. A military devoured without peeling. A good sized his assailant. The humble ranchers desiring guard hurried up on hearing the Chan-At one side of the parlor stands one of cellor's shouts, and the impalse of the the newest of electrical novelties—an foremost of these stalwart Prussian grenelectric piano. In this a series of levers, adiers on seeing a compreatively feeble one for each key, are placed under the stripling being held and seemingly malkeyboard. Small rods project through treated by a ponderous man with a bald the intestines pass for delicate viands. long stretches of wire without poles. A the bottom of the instrument, resting head-for Bismarck's hat had fallen of | Fishers carry with them a jar of diluted also on a lever and each touching a key. - was to club his rife and bring it down When the circuit closes the armature is or the latter's bare pate. Luckily for drawn down, the rod strikes the bottom Germany, however, the Chancellor of a key, and this makes full action. warded off his impending fate by shout-The circuit is closed by the positive ing out: "Hold on; I am Bismarck!" on live well, but where wages are not over pole of the battery being connected which, as the latter himself tells the with a revolving cylinder, disc or mov-story, the soldier dropped his weapon in ing plane. The projections on this a much greater fright than that of his

A Mania For Bells.

Johnny Martin, the office boy of a San closing the current and producing the Francisco firm, has a great liking for desired tone in the piano. The cylinder bells, and never tires listening to them. used is somewhat like that of a music It is a positive mania with him. Some box, but there the resemblance ceases. | weeks ago he sent a type-written letter A spring, weight or motor is used to on the letter-head of the firm to a wellmake the cylinder revolve. No sign of known bell manufactory in this State. this mechanism is visible on the surface asking the price of bells, particularly of the piano, and, while the cylinder is large church bells, weighing from 20,000 in motion, the keys of the piano move to 30,000 pounds. In reply he received the same as when a person is playing. | a circular and price list, and a polite let-As the visitor steps from the front | ter earnestly asking his patronage. He parlor into the hall he observes a new acknowledged its receipt, saying that he iron safe at one corner. To all outward thought their prices too high, and that appearance it is exactly like those in he could do better in San Francisco. trical novelty, in that its combination salesman to California, with instructions to secure the contract at any price, and a The second floor of the club house is few days ago he walked into the San pliances for experiments, including elec- in and confessed. The agent was very rooms, and in each there is a new style | They said a boy who could write such he is going to build a church, and hang These descriptions give only a few in it the biggest bell that this Eastern

Seedless Raisins.

"What is a 'seedless' raisin, and how trical work. In the lecture room there is it produced?" was asked of an im will be monthly lectures by eminent porter of fruits. "The next time you electricians, accompanied by interesting eat a piece of mince pie," he replied, experiments of the latest discoveries in the science. It will be made a special feature of the library management to is a smallish, cream-colored fruit, about obtain the most complete collection pos- the size of a gooseberry, and is used with sible of electrical literature. Later, a an unbroken skin. It comes from Smyrna, room will be set aside as a museum of the and is called the 'Sultana.' It is grown most curious and important electrical seedless, simply by arresting one of the inventions. - New York Mail and Extress. laws of nature. When the grape is about half ripe the end of the vine is bent and The longest street railway in the coun-try is now in operation between Eliza-the formation of seed and the full debeth and Newark, N. J., the round velopment of the fruit, but it ripens all trip being nearly thirty miles, for which | the same, and has a delicious flavor."-

COREAN EMBASSY.

AN ACCOUNT OF OUR FRIENDLY MONGOLIAN VISITORS.

Their Gigantic Hats and Gaudy Raiment-A Nation of Gourmands-Some of their Peculiar Customs.

A Washington correspondent of the New York World, writing concerning the Corean Embassy to this courtry,

It is the first time Corea has been represented here as a fixture, and the Coreans came direct from San Francisco. They registered their names as a legation, spelling Corea with a K.

But where and what is Corea? It is a peniusula, of the shape of Florida or Italy, and of a size not larger than Kan- picious. leaf and east their leaves early, so that down between thina and lapan. The tail deer came from the timber and walked sas. It runs from the confinent of Asia and wooded, and it has, Dr. Allen tells me, 17,000,000 people, or more than three times as many as the State of New York. It is not twice the size of New York in area, and it has some large cities Seoul, the capital, is twenty-even miles from the scaport and it contains 300,000 people. It is here that the King lives, and he has a grand palace, and his power

There are ten Coreans in the Legation, and seven of these have blue blood in their veins. There are distinctive marks about their dress which tell their rank, hand. On every face was an expression

side of his head. Pak Chung Yang, the Minister, is about

five feet five, and his frame is slight rather than portly. His skin is a pale orange, or rather lemon color, and his eyes just verge upon almond shape. They are black eyes, and the forehead above them is broad and intelligent. He has a straight and rather fat nose, and his is never seen undressed except by his and fastens it on top of his head. This On the top of the Minister's hat is a

These Coreans eat with their hats on.

itable difficulties under which they la. Corea a capacious stoma h is an honor for a year without any attention. The markable one.—San Francisco Examiner. full. To eat much there is de rigueur, and the merit of the feast lies in the quantity, rather than in the quality, of According to private correspondence the food served. There is little talking the capacity of a key to wind up just as from Berlin, Prince Bismarck has been while eating, and mothers take pains to much of the spring as has been required considerably troubled of late by the develop the size of the stomachs of their effect of the bullet wound he received so | children in infancy. They will take After one becomes accustomed to the many years ago from the revolver of & their babies on their knees, says Crittis, brightness of the two thirty-light elec- would-be assassin. Many people have who Dr. Allen tells me, is the best autroliers and the eight four-light brackets forgotten even the circumstance that the thority on Corea, and, after stuffing them of the parlor, the first object that at- great German Chancellor was so murder with rice like the wad of a gun, will tap tracts the visitor's eye is a figure in ously attacked by the youth Blind, but | them from time to time with a ladle on bronze called the goddess of electricity. as a matter of fact five shots were dis- the stomach to see that it is fully spread It stands at the front end of the parlor. | charged at him, and it was simply owing | out or rammed home, and they only

With its pedestal it is about eight feet to the sturdy way in which he grasped | cease gorging when it is physically imallowance, and beef is only eaten by the pepper, and, when they hook a good of the poor?

The Corean race is Mongolian, and it seems to partake of the character of that the Japanese. A fair average of intelligence prevails among them, and nearly bringing the wire with them. all the people write the Corean. The Corean language is pollysyllabic, and it take to disperse these robust monkeys is of a bigger grade than the Chinese. Every year the King of Corea sends a lines in the sparely inhabited State of present to the Emperor of China, and the Emperor of China responds by send-

ing one back to Corea. There are some warriors among this Corean Legation, and there are over 1,000,000 soldiers in Corea. The dress 1,000,000 soldiers in Corea. The dress have a tribe of monkeys pursue one; of the warrior consists of a long silk they are very strong (muy fuertes) and tunic of pale blue or pink, with deep can hit with a stone or a stick in a fashpendent sleeves of a bright red. This ion to make a man howl with pain, a represents the blood of war, and in his thing that the monkeys enjoy hugely."court dress, before and behind, on breast Scientific American. and on back, he has embroidered two

It is now nearly six years since we signed our treaty of peace and friendship of Corea feels very friendly to the United think that the progress is only begnn.

A Cheap Place to Live.

Greater progress has been made in Island of Ceylon during the past few under the control of the English. It is said to be the cheapest place in the world

Didn't Know. With jaunty step he walked along, And proud and manly bearing; He seemed while mingling with the throng Just out to take an airing.

The snow slide came as suddenly As comes a clap of thunder,. And came just at the moment he Alone was passing under.

Twas with a flerce, a savage air He rose and thus exploded: I knew, by jings, the roof was there, But didn't know 'twas loaded!"

-Boston Courier. How The Sioux Indian Dies.

In 1881 I was hunting some lost horses in the broken country west of the Big Horn River, says a Washington Ster cor-respondent. I had ridden all morning over a country that was strange to me. About eleven o'clock I crossed a plateau and was surprised to come suddenly to the edge of a canyon, the existence of which I had not even suspected. In the canyon was a stream with clumps of cotlonwood timber along its banks, and in one of the open spaces was an Indian lodge. The Indians that hunted in that country were peaceable, but the war was just over, and the Sioux were feeling rather sore. If they were Crows or Arapahoes I might get some information about my horses. I lay down and watched. No smoke came from the tepee; no one moved around; half a dozen ponies grazed a few hundred yards distant. There was not even a dog, which looked rather sus-

After waiting five minutes I knew no leisurely across the opening. Then I knew that the camp was deserted, and the strangeness of it startled me. I mounted and rode to the creek and straight to the tepec. I threw back the flap, and I shall remember what I saw until death. In the centre of the tepee was spread a buffalo robe, and on the robe were guns and scalps and many arrows; and there was also food done up as for a journey; and, sitting cross-legged in a circle around the robe, were six braves of the Sioux Nation. All were in their prime-all decked out in war paint, and each one held a bow and arrow in his and the Minister has a gold button on the of calm indifference, as of one who neither suffers nor enjoys, neither hopes nor fears. The faces were those of dead men, and the small-pox had marked them with its awful mark. They took their misery with their heads up, and even the horrors of this di ease could leave upon their hearts no stain of fear, upon their brows no mark of suffering. And this that their God might judge them men, and fit them to pitch their camps forever in the groves and green fields of Paradise.

> Counterfeiting Coins. The closest imitations of diamonds and

other precious stones can be made out of a mixture of violin-glass and borax. A London lapidary once testified in court that he made all his imitations out of real stones, by taking pale, cheap stones, splitting them, introducing a deeper tone of color, and joining them again, whereby the salable value of the stones was considerable increased. Diamonds are often split, and each half of the gem is made to do duty on a paste foundation on which it has been carefully mounted. The operator then has two gems, at two price. One Zocolind was accustomed to procure a very thin flake of an inferior example of the stone he wished to "improve," choosing those which had little color. As a bottom for his "make up" he took a bit of crystal which he had shaped for his purpose. covering this with a a transparent glue properly colored, he fixed on the flake, and then concealed the joining so well in the setting that customers could be deceived into believing that they had very fine stones. Varieties of the topazend other stones are often cut and polished and palmed off as diamonds; but this material is costly. A composition for rubies is made of five hundred parts of strass-a specially manufactured glass-twenty parts of glas of antimony, and a half-part each of purple of Cassius and gold. Mock pearls are sometimes very deceptive in appearance, but they can usually be detected with comparison with the real gem, by their brittleness, or by the clumsy and blunt-edged appearance of the drill-holes, which are usually perfect in the real pearls. The scales of a small fish known as the bleak have been used in the formation of false pearls; but as it requires some eighteen thousand of these fish to provide onepound weight of the pearl-making material, the manufacture is not likely to become extensive. - Popular Science Monthly.

Travelers on horseback in northern Mexico traversing these vast, treeless, and melancholy plains stop at night for camp, and, finding the telegraph poles accessible and admirably seasoned, cut Corean thinks thirty peaches an ordinary a stock of wire with which to fence in not all. The humble ranchero, desiring an inclosure, goes with his peon servants better classes. The Coreans are not fas- and cuts down a mile or two for use, tidious in their eating or cooking. The leaving poles oftentimes prostrate. I lower classes devour raw fish, and even have myself seen poles wire ess, and also scarcely less formidable antagonist is found in the monkey tribe which inhabcatch, they seize it between the two its the jungles and chaparal of Tabasco. fingers, dip it in the salt and eat it while Literally, "the woods are full of them." squirming. The better classes, however, Their favorite diversion, when not in quest of food, is to betake themselves to fifteen cents a day, what can you expect the telegraph line for gymnastic exercises, and linemen assert that often 100 able-bodied monkeys may be seen swinging on the wire, festooned, monkey fashof China and Japan. Its people are more ion, by looping their tails. The conprogressive than the Chinese, and less tinuous vibration of these forest gymanimated with the spirit of progress than nasts starts the iron nails used on the cross arms, and these often come down,

And it is not a safe matter to underwho play the d'ckens with the telegraph Tabasco. Linemen have found that on shooting a monkey swinging on the wire they have been pursued by a whole regi-

The Doll Doctor of Leipsic.

The denizens of Leipsic, young and with Corea, and I am told that the King old, mourn the loss of one of the most modest and retiring, yet most skilful States. The Legation have great hopes operators, Frau Emma Friederike Schneiof the future of their country, and they der, better known as the "doll-doctor," who died there last week. For more than half a century, ever since the death of her husband and child, this quaint, quiet and indefatigable woman has devoted her life and skill to the repairing agriculture, spice and fruit raising in the and freshening up of dolls, in which occupation she had attained an incredible years than in any period since it has been dexterity not only, but also won the hearts of the growing, as well as the grown generations of Leipsic. A visit to live in. Unhulled rice sells in some to her atelier was one of the sights of the districts for ten cents a bushel, and fruit city. Those who were permitted to encommands only a nominal price-Chicago ter the sacred precincts, could only do so standing-chairs, tables, the floor, the walls, in fact every available place was covered with "cripples" of both sexes, boys and girls in rags or entirely with out habiliments, that lacked one or both eyes, one or both arms, or legs or feet. the "innards," a nose, a wig, or the half or whole of a head, &c., and that were turned out as good as new by the quiet, almost dwarfed little woman, to the de light of the juvenile possessors. Her sphere of usefulness was confined to Leipsic only-no outsiders need apply. Her lose will indeed be "irreparable a long time to come. - Berlin Tage latt.