IN A CAROLINA FOREST.

Vanderbilt's Vast Wooded Estate

and the Wilds of Pisgah.

The Grandeur of the Trees a Never-Ceasing Wonder Noblest View America Affords.

There is now a great movement for a antional park in the mountains of westera North Carolina. This had its origin in George Vanderbilt's two great develepment ideas, as shown first in his Biltmere escate and next in his Pisgah forest. The latter is a true forest. He was so fortunate as to discover a place where nature had been well-nigh unmolested and then to secure this and allow her to work her own sweet will. And it is to be a pilgrimage to Pisgah that this is to be a story.

There are some 10,000 acres in Bilt-more, of which all the world knows. There are 100,000 acres in Pisgah forest, of which few know anything. The latter is about forty miles in length, and takes its name from its dominating peak, Mr. Pisgah, which is a true cone, and which is a landmark even amid all the peaks in that vast, irregular and lofty plateau between the Blue Ridge and Great Smoky mountains. East and west this plateau is walled in by the loftiest mountains east of the Rockies. Going from Raleigh to Asheville, which is the gateway to the grories of the mountain region which the Cherokee Indians in their not unmusical tongue called the Overhills of Ottolay, the train climbs to the Swannanoa pass, through the Blue Ridge, and pierces the crest of the great divide through Swannanoa tannel, 3450 feet above sea level. The stream flowing

out of the eastern pertal of the tannel runs into the Atlantic ocean; that out of the western portal into the Gulf of Mexico via the Swannanoa, the French Broad, the Tennessee and the Mississip-In the tunnel is the source of the Swannanoa, famed in story and song, which at Asheville mingles with the French Bread, loved of the Cherokees, and by them called Tali-kee-es-tee, the

To all the native felk near and far, Pisgah forest is "Mr. Vanderbilt's place." A wire fence, merely three strands of barb, outlines it and forms its boundary. Only a quarter of a mile outside this; care is the last house, a tiny cettage aestied in a little cove, its dwellers an aged couple. The old man in his rude but kindly fashion said he liked Mr. Vanderidit well, and added: "He is a mighty common man; real common." By this hemcely phrase he meant that the muitinellionaire did not put on airs but was friendly and sociable.

valley of the forest, there is the sound of dwarfed trees, very quaint in effect, with cals there with Miss Hollins in May for sire. This is the story seashore lengers falling water. This is the one sound blue grass beneath them. It is a natural the benefit of the St. Andrew's church, which is ceaselessly heard all over Pis- park in miniature. The trail leads along gah; the rush or the fall of the mountain the crest to Pisgah Lodge. This is a streams, which most of the time are masterpiece of quaintness, all of logs and head or in a gerge a thousand feet he chasm almost sheer for 1000 feet. From low. The last two miles of road is very this most picturesque standpoint Mr. steep, and the sure-footed mules have mountaineers in general, is a man of few mountain woods. The dining hall is a words say, "It's mighty good road for separate building, of the same log con-

the best of it.

From the top of the gap there is a glerious view over the Vanderbilt domain to the northward, and to the southward a view even into South Carolina. Thus looked at, there is an apparently boundless expanse of virgin forest. But the movement downward is begun, and in a quarter of an hour the pilgrims are in the Pink Beds, the heart of the forest, To Mr. Vanderbilt this is merely part of his great woodland, but to the mountaineer it is the Pink Beds, and under the latter name it appears in the geological maps. It is a sort of table land, hestween high and nearly parallel ridges, threaded with streams as bright as a looking-glass, all running in beds of solid stene, literally like flights of steps, and which seem like quicksilver as they tlash or fall from their lofty sources.

The origin of the name Pink Beds is in dispute, it seems. It most probably is derived from the colors of the rhododendren, which is so profuse as to make the country for miles look in May and June like a conservatory. The bushes on which these rich-hued flower grow, form a continuous tangle, save where the great forest trees crowd them out. One of the mountaineers, when asked for his idea of the origin of the name, said in a most prosaic manner. 'I don't rightly know where the name comes from, but I have heard 'em say a man one time that a cow here named Pink and she got the culmination of the great Appalachian place. The third day he backed five winds a cow here named Pink and she got the culmination of the great Appalachian place. The third day he backed five winds a cow here named Pink and she got the culmination of the great Appalachian place. The third day he backed five winds a cow here named Pink and she got the culmination of the great Appalachian place. The third day he backed five winds a cow here named Pink and she got the culmination of the great Appalachian place. begged up in a ma'shy place and died

The Pisgah forest has cost Vanderbilt something like a quarter of a million of dollars, or about \$2.50 an acre. He has its 6711 feet of altitude. In its entirety bought it in great or small tracts as rapidly as possible, and now his rangers are the only denizens. There are five of them, all picked men of the mountains, of fine physique, good riders and dead shots. One of them comes to meet the pilgrims and looks at their permit, which s a very important piece of paper. This forester, whose name is Kearns, is a type of the rangers, good-humored, tall and strong, well-mounted, with repeating rifle slung at his back, saddle bags and poncho. To him these mountain wilds are like an open book, and upon him and his associates a great and incessant responsibility devolves. They must keep open the roads and the trails, see that the boundary fence, 300 miles in length, is all right; keep out poachers, look after the game and trout, and always be on the alert for timber stealers. The peach- Quarles made a very eloquent and paers would come from near and far to catch the trout, or rather to kill them by of sentiment in this day and generation deep cool pools where the big fellows or the wild turkeys. At an incredible

est, the trails leading alongside each of road passable for wagon.

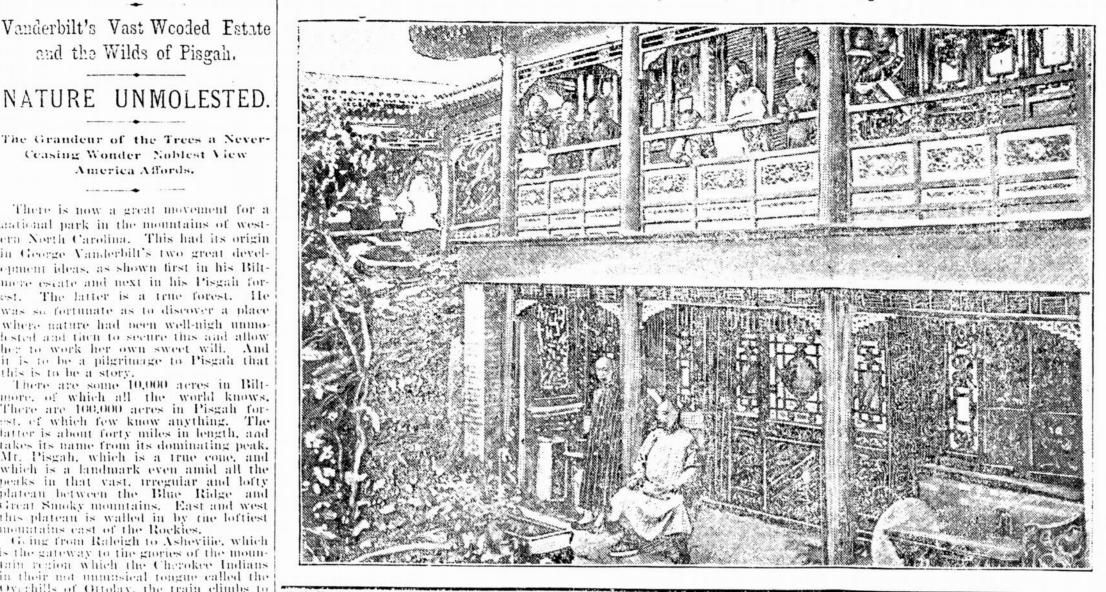
The Forest Primeval. The grandeur of the trees is a neverceasing wonder. Enormous tulip trees or poplars, Spanish and red oaks, hemlocks, chestnuts; black walnuts, cucumber trees and pines, rise in size and symmetry, and make the views grand in the extreme. Here the destructive lumberman has never despoiled "the forest primeval."

The trees cover all nature For miles on miles their hazy files Grow nebulously dim, and there is always, thanks to this great forest, the tender blue which gives the Blue Ridge its name. No matter whether the weather be fair or foul, the color of

or lighter as the case may be. Every rose has its thorn, and in the shoes, more than the others, the use of fairest of earth's places some poison the last and the giving of an occasional lurks. This Pink Bed region is particularly infested with rattlesnakes. They are of the black variety, and while short in length are very large-three inches in diameter sometimes. Ranger Kearns

PAVILIONS AND GARDEN OF PRINCE CHING'S PEKIN PALACE,

Where Some Cainese Diploma's Say the Envoys are Hiding.



looked at his "tally stick" and found that during the season of 1899 he killed twen ty-six. His two or three employes said they had killed as many more. A water ful eye is ne essary when a pilgrim gets onl of a road or trail. The monataineers say that as a rule a rattlesnake is very peaceable; so much so that when he thicks a person does not see him he lie quiet and does not coil and rattle. The rangers wear extremely thick leather loggings over heavy stockings. Deadly as is the poison of these snakes, few people die from it. Surprisingly few are bitter, and whisky is instantly taken. The rattlesvake in the eastern part of sequence more deadly, owing to the ported that they met and made up. greater size of the fangs and poison bags. The most dangerous because the most vicious snake in the eastern part of the state is the black water moccasin, or cottonmouth, called by the natives the "swamp lion," because of his savageness. These snakes attack men.

The real objective point of the pilgrimage is Pisgah Peak. The Thompson to the gap, which opens the way to the replaced on the long mountain crest by Yonkers. He played in private theatrithemselves invisible, perhaps high over stone. Its front balcony projects over a Vanderbilt's guests shoot at clay pigplenty of work to do, but they fairly cons or glass balls, and experts get three bend to it. The driver who, like the or four shots. The furniture is ail of The plodders on foot have struction, and its walls are nearly covered with the dressed skins of the wildcat, fox, deer, skunk, etc. There are more than 200 skins, those of the wild-There are also immense eagles perched

on the beams. Noblest View America Affords.

It is two miles from this lodge to the summit of Pisgah. All the way there is a view which embraces scores of miles There is a trail to the top, which is very barely room for four penies and half a especially for this use and may be bought dozen people on foot. It is 5500 feet in a pot for \$5. The long leaves, like ribabove sea level, and so vast is the height that it seems to the pilgrims that they are on top of a tower. To the eastward is Biltmore house, hanging in the middle distance like Aladdin's palace, snowy white and vast, and quite near it is tree- I embowered Asheville, twelve miles away. | ble crnament, and it is to be seen at any Four counties corner on this peak. To of the ultra-fashionable dinners and lanthe southward there is the unbroken mass of Pisgah forest; to the east the great and fertile valley of the French Broad. Yet further eastward the cloudtouching wall of the Blue Ridge rises, shutting out the world beyond. To the westward is piled mountain upon mountain, and in that direction the view is which tower like a veritable wall of a world. Within the sweep of a glance is with an altitude of more than 6000 feet. these being in the Smoky, the Balsam and the Black ranges. Mount Mitcheil, in the Black, dominates them all, with on the Chicago racetracks, the view is one of the very noblest which in Forest and Stream.

OF HISTORIC WOOD.

A Gavel Presented to Wolcott Post by Senator Quarles.

At the open meeting of the Wolcott United States Senator Joseph V. Quarles friends and comrades, a gavel made from the wood of the old tree which stood within the prison pen of Andersonville prison was presented to the post by the senator. In presenting the relic Mr. facing Central park, where property valtriotic address. He spoke of the need exploding dynamite cartridges in the and regretted the materialistic tendencies of the present. "The saddest thing lurk; or to kill the deer, the grouse (or about this organization," he said, "is the pheasants, as they are known popularly), possibility that there may be no sentiment left in the breasts of the young feldistance the trained ear of the ranger lows who are to protect our liberty and will hear the exploding of dynamite, and our flag." Mr. Quarles then spoke of he tracks the offender unerringly, even the horrors of Andersonville, and of the into other counties, and once into Ten- well spring of water which so miraculously sprung from the roots of a tree in There are 265 miles of trail in this for- the prison yard after a great storm, supplying that which the poor wretches trout stream. There are seventy miles needed most in all the world. The gavel which he presented was made from the wood of that tree by D. B. Bradley, a veteran of Co. F. Thirteenth Wisconsin. now a messenger employed by Uncle

Sam at the capitol at Washington. Alternation of Shoes.

To alternate in wearing shoes and to keep those not on the feet on wooden lasts helps to keep away those unpleasant creases which will spoil the appearance of shoes which are not treated with this care, says the Star Magazine. The lasts are not expensive. As much care as possible in regard to the change of temperature for patent leather shoes, these mountains is always blue, deeper and occasional milk baths help to keep them in good condition. With these shoes, more than the others, the use of rest are valuable.—Boston Herald.

-The Ravalli county (Mont.) Democrat little gold spoon of some exquisite pat- light in certain places in India has been says that a vein containing 40,000,000 | tern. New and ingenious ideas for lay- noticeably succeeded by an increase in tons of fire clay was located last week ing the table are being constantly intro- the number of thunderstorms; what is within four miles of Hamilton.

IN GAY NEW YORK.

THE GOLFING GAME. A whing a whirring thro' the air two in udred yards to walk. Another what 2 an hour's search Made warm with low-breathed talk, A diplication of the whang The walk and talk the same The green a pretense at croquet-And that's the golfing game.

North Carolina is far larger and in con- and Mrs. Fish is at an end. It is re-

It is now reported that the date of the Vanderallt-French wedding has been changed to October and the place to Triaity church, Newport. Bishop Potter is to officiate.

Miss Mande Fanny Hollins, the play-

fred G. Vanderbilt to Miss Elsie French other fad is to acquire as rich a covering will not occur at Newport this summer, of tan on the face and arms as possible. but may be one of the functions of the It is declared that a tanned face will be New York season next winter. Mrs. | regarded as an evidence of distinction Cornelius Vanderbilt, mother of the prospective bridegroom, will not return from Europe with her daughter, Miss Gladys Vanderbilt, until late this fall.

"What makes you wriggle so?" exclaims one of the belles of the smart young gentleman high in her cat predominating. These animals were all shot or trapped in Pisgah forest, pression on the face of her maternal pression on the face of her maternal grandmother, had she overheard this engaging sally, would have been worth perpetuating in a photograph, but the volatile young lady took good care that she should not risk reproof.

> bon grass, with white and reddish strips on a pale green ground, droop gracefully Newport has taken kindly to this new tacheens ownadays.

A mysterious stranger made his appearance at the Brighton Beach racetrack and in two days cleared about \$40,000, according to the bookmakers. He gave the initials of R. P. and C. One day he backed finally bounded by the Great Smokies, the entire six winners. The next day he was in great form again, backing five winners, losing only on Piccolo for a dier was such a prohibitive favorite. Some Western horsemen who noticed him say that he was a well-known figure

A five-story "settlement house" is to be America affords. It is well worth the built in the historic district on the far sino at Newport the other morning, "pilgrimage to Pisgah." - Correspondence west side known as "Hell's Kitchen." It There were three angry men in the west side known as "Hell's Kitchen." It weste three angry men in the will be at the corner of Tenth avenue group- Mr. Vanderbilt, Herman Oeland Fiftieth street, and the cost is esti- richs and the camera fiend from New mated at \$100,000. Such a building will York. A police officer was there, for be a vast improvement for what has tunately, for Mr. Vanderbiit had his fists been rather an unsavory locality, partic- clenched and Mr. Ochichs locked very ularly if the house is equipped as report angry. The young man might have take says it will be. According to the plans on the dare, but just then Mr. Oelrichs there are to be bowling alleys, baths, an kicked the camera out of his hand and post, G. A. R., last evening at which auditorium, a reception room, a kinder- broke it into an hundred pieces. The garten, a gymnasium, manual training man, who declined to give his name, says was given a cordial welcome by his old and cooking schools, and, of course, an he will sue Oelrichs. This was the sec elaborate roof garden.

> More palaces are to go up in "millionaires' row," that stretch of Fifth avenue ues are high, in harmony with the fortunes of most of those who live there. John W. Sterling, the banker, is to build a mansion just north of Seventy-second street, and plans for it were finished a day or two ago. Mrs. Howard Gould is to have a marble palace on the French Empire style, at the corner of Seventythird street. It will have a magnificent entrance level with the street, guarded by splendidly-carved marble pillars, and the roof of the building is to be of fine copper. Half a dozen other residences of royal splendor are projected for that immediate neighborhood.

it is noted that nothing whets the latter | sold for 5 or 10 cents for a Fruits then are replacing flowers as decolights and forming a sort of basket, to get along without them. whence depends fresh currants, shining cherries and golden apricots. The effect | Electricity Increases Thunderstorms. of these fruits amid trails of foliage is thought to be enchanting. On the table in little flat crystal dishes, shaped like if the theory advanced in a Bombay jourleaves, are arranged the fruits in season. In all be correct, then we shall not be in These dishes are made in a very practical such a vast hurry as we have been to form, with a second compartment in light and travel and cook and wash by which are placed powdered sugar and a electricity. The installation of electric duced, and the artistic hostess, or her more, they have been more severe.

more artistic lieutenants, bring about combinations that guests find most attractive and stimulating to conversation.

Some splendid specimens of the leweler's art are to be seen in the show cases where golden lorgnettes are exhibited. One of these semi-useful bambles is of chiseled gold, with a huge epal and an equally large amethyst set in the racocoframe; a monogram in thry diamon is ognaments the handle. Another laguette has perfectly totald frames of smooth, dull gold. On one side is a serpent of The social fend between Mrs. Oelrichs | cheeralds, whose head is formed of one big diamend; on the other side the tapering tail of the same serpent appears. Lergaettes of gun metal, divided into square a pearl of purest color and sheen. | minutes. are new and handsome.

are telling each other, and now it is the fashion for women to go in bathing and It is reported that the wedding of Al- to sit on the sands without hats. Anwhen the bathing season is over.

The "shirt-waist man" -that is, the man who goes about in a neglige shirt. without a coat-is becoming more numer ous in public places in New York every day. Down town, in the field financial district, you may see on any hot day cores of the best-known brokers and bankers walking about without coats In the roof gardens it is becoming the eminently-proper thing to appear in shir: sleeves. It is thought that by next sumther the fashion will have established itself thoroughly. At present it takes : little nerve and the knowledge that the fit of one's shirt, haberdashery and trous-The newest thing in dinner-table deco- ers is perfect to enable a man to promeaccurately shaped cone. On it there is rations is a pincapple plant. It is grown | nade Broadway in a costume that until now has been regarded as impossible dis-

> "The Casino Boy," a new burlesque on all sides, and in the center is a small was produced Tuesday night at the Ca pineapple, uncatable, but very attractive isino roof garden. While not lacking a in appearance. Society in New York and mirth and melody, the mediocre cast, the indifferent stage effects and costume hampered its success. Robert B. Smith wrote the book, his first effort. For a beginning it is promising. His story based on the sending of a box of alleged poisoned candy to Virginia Earle last spring. In solving the stage mystery he introduced burlesques of Olga Nother sole's role of "Sapho," Edmund Lyons 'Nero," and William Gillette's "Sher Holmes." The ideas were well handled. Harry T. MacConnell wrote the music. It is light, but eatchy, choruses were especially spirited, "Mobile Gal," a duet, was the most timeful of all the numbers. The Countess you Hatzfeldt, who essayed a boy's role, was out of her element.

> > "I dare you to take my picture," yeiled William K. Vanderbilt, Jr., at a young ond scene in the drama. Earlier in the day the man poked his camera into Mrs. Oelrich's face and made a snapshot at Mrs. Vanderbilt. The women went home and told their husbands, and the latter overtook the man and smashed the camera and thus destroyed the plates containing the photographs of their pretty wives.

Chinese restaurant proprietors in Mott street thus far have been the severest financial sufferers from the disturbances which have broken out in their native country. The number of slumming parties, which have been a source of coasiderable revenue to them, has been noticeably reduced. It did not take the restaurant proprietors long to find out that one slumming party would spend more money in their places in an hour than their regular customers would spend London has set the fashion for fruit ali day, and they were not slow to take linners. It is a very pretty idea, re- advantage of their opportunities. They placing the purely floral dinners for the bought a collection of vases and fans, not months. According to an English which they willingly sold as souvenirs that of a collie, journal, it is a mixture which at once at prices about three times as much as delights the heart and the appetite, for their value. Rice wine, which normally like a cool, graceful and well-laid table, could be served to the slumming parties for 15 and 20 cents, as an extremely rare rations, not fruit bought by the pound, drink. Hardly a right passed without but fruit on its branches, these branches one or two such parties, but during the being entwined in the hanging electric past month Mott street has been forced

Electricity has many advantages, but

USES OF COMPRESSED AIR.

As a Machine Lubricant and Locomo tive Fire Kindler.

Among the many uses of air that for I have seen no indications of such happen illustrating the action of a lubricant in a p journal bearing in a machine is one of satisfactory. This machine consists of a and a castiron ring or cylinder which acts as a bearing for the shaft, the whole being supported on rollers mounted on a Well. I've got my front porch ready and suitable frame. The shaft weighs fifty and one-half pounds, is six and one-quar ter inches long and six inches in diameter, and its weight constitutes the total downward pressure on the bearing. The diameter of the cylinder is slightly less than 1-2000 of an inch larger than the shaft. Both cylinder and shaft are

ground exactly parallel. must be thoroughly clean and dry, and tated with the band by a handle at the end. At first the harsh, grating sound and to teach, will be heard, and it turns with difficulty, Well. I've got my front porch ready and but by increased speed the grating ceases and the power required to turn the shaft is materially decreased until after a few revolutions the shaft will be entirely free from the cylinder and rotating on a thin film of air between them. If making 560 revolutions per minute and the power was stopped, it would continue to rotate about five minutes, then the speed decreasing the piston would come in contact with the cylinder and with a few

more revolutions come to a sudden stop. An interesting test which gives conclusive proof that the shaft is rotating on the film of air between itself and the cylinder is made by forming a circuit with an electric boll, of which the shaft is one terminal and the cylinder the other. An clanest continual ringing of the bell will occur at first, which will gradually stop and it will be silent as long as the shaft retates at any considerable speed. Arother use of compressed air which is

venient to move about the roundhouse, the mining ladustry in that section, Attached is a bose coupling for connecwith the main reservoir of the engine, of 55 feet, a new vein has been opened and a hose terminating in a negate for in the west crosscal that carries ore manvalve for controlling the relative preper-Toracd one way, are alone passes recently. The lead proper, which was through and any oil adhering to the out- four feet wide at this point and all pay ade of the tube is removed. The fives in about ferty engines can be kindled wide of almost native copper, from one tank of oil, as it holds twenty. The Black Hids Porcelain move the engine under its own steam about ferty-five minutes is required when the engine is cold, but if still warm squares by lines of git, and in each it may be accomplished in twenty-five

The pertability of this kindler and the intense heat generated by its flame make It has been discovered by the holiday it very easy to operate. When the conmakers sammering at Manhattan beach nections are made a handful of oily waste that the san is an excellent hair tonic, is lighted and thrown into the ashpan to A baldheaded man last summer got the sarr the flames. The nozzie, which is at The Pink Beds.

All the way from the boundary fence of the Pink Beds are replaced on the long mountain crest by the state of the long mountain crest by long the long mountain creation creat top of his cranium badly sanbarned, but the end of a long tube, is placed in the pans. draft to pass up through the fuel. This is found to be a decided improvement over the old method of blowing through the firedeor with the jet of flame striking the firebox sheets. Less injury is west side of Bull hill, Cripple Creek, said to be done to the inner sheets than one on the Trail and the other on the s done by a wood fire for kindling.

blowpipe in straightening flames and screening bring \$50 a ton straight. The heating tires. The heat in this way may yield in the Gold Sovereign strike is free be applied to the needed places without affecting those adjacent. New York Mail and Express.

THEY LIVE TO THEMSELVES. The Chinese of New York Rarely

Leave Their District. New York is a series of worlds within worlds, like the little ivory spheres which | Charles Jacobs of Salt Lake City whthe Chinese so deftly carve. Quite the he read in a dispatch from Vancouver. inner one of these, by far the most B. C., the other day, that the owners conservative, estranged and difficult to of the Britannia company had received a penetrate understandingly, is that trian- bid of \$1,500,000 for the property. Ja gular blotch in the great city's very heart cobs was one of these who disposed or bounded by the rifts of Pell and Mott their interests some months ago on a bastreets and Chatham square. If a stone sis of \$35,000 for the entire property. barrier the breadth and height of the walls of Shanghai were built about this opment on several ledges warrant the be district, and the only entrance to this lief that Nome is to become a permanent inner world were a "needle's eye," so far nent camp. About sixty-five miles dis-as concerns the welfare and the content tant, in the Monumental district, and of the average Chinaman within, such about four miles back of Bluff City, one a cutting-off from the world would be a of the most important quartz discoveries kindness rather than a hardship. So yet made is now being capidly developed. complete is the Celestial's little world. The ore body is an arsenical iron formaand so, all in all to one another are tion, is eleven feet wide and the assays Chinamen in their own haunts, that they can do without the rest of the contiguous motley of foreign colonies, the gov-

ernment, its constitution, its laws, and man has enclosed himself in a stone cell, year's by nearly 75 per cent, the actual out of which he moves rarely, and never cost of production was so much greater very far. There are Chinamen who that few mine owners find a balance of would be utterly lost two blocks away the credit side of their ledgers and a from their district, and who, although large majority of laymen find themselves residents of the quarter for years, know utterly ruined, while the wages of hunnothing and care nothing for the white- dreds of their workmen remain unpaworld save that which they gather from as the outcome of the winter's futile to" occasional glimpses through plate-glass l to and from Evergreen cemetery, where the bodies of many departed Celestials lie till such time as their bones are gathered up to be transported back to the Flowery Kingdom and to be mingled with the dust of the fathers. Harper's

Discipline of a Horse.

Provost Battersby, writing to the London Morning Post from Germiston, South African Republic, describes a pieturesque incident that occurred on the eve of the occupation of that town at the end of May. In the course of an isolated attempt by a body of mounted infantry to enter the town two troopers were shot, one fatally, as the men were cantering back to cover. The horse of the other stopped for a while by its master, then walked over and took a look at the dead man, and then went back to the other, rubbing him with its nose and pretending to go away without him. Finally, as though realizing the wounded man's helpless condition, it knelt down beside him, the trooper making several ineffectual attempts to scramble into the saddle. Meanwhile the enemy had begun to fire on the horse, which scampered off while the trooper-a Colonialmanage, to stagger, a few yards at a time, to the shelter of a railway. "There, raising himself on one arm, he waved the other to his horse, which cantered back at the signal to the rest of the troop." ' It is interesting to know that the horse can thus be disciplined to the display of a sagacity almost as great as

Do Plants Reason?

In order to find the true answer to this question a daughter of a prominent Mexican planter tried the following experiment: This young lady drove a nail in the wall some distance from the tendril of a morning glory plant. The tendril began at once to grow toward the nail. The nail was shifted and the tendril shifted its course. Finally, a cord was hung up to tempt the tendril, and it shifted its course toward the cord, and left the nail which it had five times persisted in following.—New York Times

Coal of the World.

The coal production of the world amounted to 60,000,000 tons for the year

ALERT.

When I was but a little boy, my mother used to say. If I was very good I might be President

ings as yet. But I bide my time in patience; it's a waste the most recent, and has been found very I have scanned the situation and I've made of strength to fret. a few repairs steel piston or short shaft to be rotated Determined that no accident shall take me

Unawares. And if a nomination ever sweeps within my I've learned a little speech.

have had it freshly painted and I've cleared the vines away So that when I'm talking to them they can watch my facial play; And I've taken elecution. I can say it with great art.
"My countrymen, I thank you from the bottom of my heart! The cylinder being set horizontally | They say that opportunity comes once and nevermore. the shaft also when inserted. It is ro- I'm bound I won't be napping if it ever seeks my door If men decided that I'm the one to lead 'em

WESTERN MINING NOTES,

Twe learned a little speech.

--Washington Star.

-The Black Butte quicksilver mines. located eighteen miles south of Cottage Grove, Or., are being operated to their full capacity.

-The Raspberry Mining company, operating in Dry Gulch, near Helena, Mont., has encountered gold ore, assays of which run as high as \$400 per ton. -News comes from Alaska that the mother lode of the Klondike has probably been found. The discovery was made on the right bank of the Stewart river. near its headwaters.

-There are six cyanide mills in process attracting considerable attention is for of erection in the vicinity of Deadwood. kinelling a fire on a locomotive. A tank S. D., according to the Denver Mining s placed on a truck so as to make it con- Record, and the process will revolutionize

In the fearth level in the Maiol M. ien with the compressed air system or, on Beaver hill, Cripple Creek, at a depoir spraying the mingled oil and air and a ming from 2 to 16 ownces in gold per too. valve for controlling the relative preper-tie, s. This valve is a very novel feature. Bull's Head mine near Dupayer, Mean ing rock, developed a streak two inches

ave gallons. To raise sufficient heat to Marble company of Detroit, Mich., her-The Black Hills Porcelain Clay and set men to work opening up the large deposit of lithograph stone which lies west of Caster, S. D. The company is also opening up several mica mines.

A Lig strike is reported on Darotic. creek, the upper tributary of the Nomriver, near Nome. The strike was made by a Mr. Westby. He took out trend the discovery claims from 30 to 40 cents to the pan and as high as \$35 in two

W. S. Stratton, the millionaire minowner of Colorado, and a number of associates, have interested themselves mining properties in Wyoming, and have incorporated the Stratton Cripple Creek Mining and Development company, with a capital stock of \$10,000,000.

Two strikes have been made on the Gold Sovereign. In the Trail find assays The same apparatus is also used as a yield from 1 to 50 onnees, while the \$30 to \$40 in gold per ton.

-The highest mine in Colorado is Warrior's Mark, on Fletcher Mount above Kokomo. The property is at a altitude of 13,000 feet and it is diffito get miners to work on the proper The ore runs \$280 per ton. The ore honeycomb quartz containing silv glance and native silver with some go.

-It almost took the breath away from

-- Recent quartz finds and partial devel show a value of from \$24 to \$80 per ton.

- Dawson reports that the fact is becoming more apparent with the results of every clean-up on the various creeks of the Klondike district that while the out Insular as a caddis-worm, the China- put in the aggregate was larger than last -- For years Eastern smelters have been treating gold ore from the west censi of South America, which has found its way to them across the Isthaus of Panguer. The smelters are so crowded with bus. ness that they do not undertake to make returns on ore in the time desired is mine owners and the direction of the shipments has therefore been changed

Pueblo, Cel. Golf Stops Cable Laying.

The ore will come to the amount of from

500 to 1000 tons per month through San

Diego to be forwarded immediately

It would be a curious fact if the prevalence of the golfing mania should postpone, or actually prevent, the laying of the proposed Pacific cable, but the question has been raised with apparent seriousness. The one thing in common between golf and the Pacific cable is guttapercha, the supply of which is said to be almost exhausted because of the reckless and primitive way in which the trees have been treated in Sumatra and Borneo, the principal sources of supply. The increasing demand for golf balls caused a famine in gutta-percha, raising the price until it is prohibitive for marine cable insulation. It is claimed that enough gutta-percha is used up in golf balls each year to insulate a cable across the Atlantic, and no golfer will dispute the statement.-Springfield (Mass.) Republican.

A Long-Lived Cat.

Short-"I thought you were going to drown that cat?" Long-"Well, they say a cat has nine lives, but this one has twenty. I think. Why, I actually put that eat into a tub of water and tied a brick round its neck and what do you think?

Short-"Goodness knows." Long-"Well, this morning when I went to look at the tub the cat had swallowed all the water and was sitting on the brick."-Tit-Bits.

Limitation of Women Students.

Wesleyan university of Middletown, Conn., has decided that not more than 20 per cent, of the whole body of students may be women. The action of the trustees seems to have been the result of representations made by certain of the alumni that many graduates of preparatory schools refused to enter Wesleyan as long as women were accorded the same rights and privileges as men.