THE FOREST REPUBLICAN

Is published every Wednesday, by

J. E. WENK. Office in Smearbaugh & Co.'s Building

ELM STREET, TIONESTA, PA.

- - \$1.50 per Year.

FOREST REPUBLICAN.

VOL. XXI. NO. 23.

TIONESTA, PA., WEDNESDAY, OCT. 3, 1888.

\$1.50 PER ANNUM.

One Square, one inch, three months...
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Two Squares, one jear.... One Column, one yest.....

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RATES OF ADVERTISING.

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Job work-cash on delivery.

Experiments at Chicago prove Texas fever to be contagious,

The longest ocean cable in the world is to be laid from Canada to Australia, Statistics of the cost of public educa-

tion in Prussia has just been published. They show that the cost is fifteen cents per head,

A Kansas ranchman predicts that eap beef and mutton of the future will me from the immense grassy plains of Prazil and the Argentine Republic.

The German colony in China is said o number about 600 members. The onber of German mercantile firms is out sixty-five, larger than that of any ther nationality excepting England.

Competent authorities estimate the otal area of and in British India ca able of producing wheat at nearly 70, 0,000 acres, less than one-third of hich has as yet been utilized for the

The only recognized G. A. R. post utaide of the United States is said to be Honolulu, Sandwich Islands. It is dled Post George W. De Long and alys observes Memorial Day with fitting

California now ranks sixteenth in the of States arranged from a point of way mileage. Illinois leads with 2000 es of road, closely followed by Iowa, as and Kansas, while Ca'ifornia Walsteenth with 3677.

he California State Board of Hortire offers prizes for essays on the ethods of crystalizing fruits. The I flavor of most crystalized fruit objection. When this is overthe sales will largely increase,

ring the last five years 425 lives en lost at sea among the English g fishermen. There are 49,221 n and boys regularly employed. mber of boats is 15, 135, and the invested in them and in their d lines exceeds \$8,560,000.

chool census of Chicago shows a pulation of 802,651, an increase last two years of 98,834. The yearly increase of the city is The total for Cook county is 2, au increase in two years of , and in eight years of 454,461. h's the Chicago suburbs contain 150,900 peop'e, raising Chicago y to near 1,000,000 souls.

d'an hunting is, according to the in Brazil. On the frontiers it is a on thing for parties of white men Mack Indian villages and slaughter nhabitants. When this is impossithey poison the wells with strychand in this way murder helpless innocent victims by wholesale. The er will be brought to the notice of

ays the New York Sun: "Now there nother rush of invalids like that of consumptives who go to the abatrs to be cared. This time the rush is rheumatics, who believe that they can cured by standing near the dynamos a cleetric light establishments. This new fad grows out of the idea that men employed in the manufacture or use of electricity never have rheumatism or neuralgia. It is said to be a fact, and another statement is that if a rheumatic gets work that takes him constantly beside dynamos, his disease quickly leaves

Port Huron, Mich., has a gas well that is six years old. The finders did not know what it was when they struck it. It was put down for oil, and as the Times says, the objects for which the work was undertaken not having been reached, it was abandoned, and by some strange phase in this wide-awake community it is being forgotten. The site of the hole was orig nally a hollow basin. It is now a mound. The a tion of the gas through those years has forced over 500 tons of matter out of the bowe's of the earth and is still at work. A power that might have been used in lighting and heating our city is thus running to waste in building a miniature hill.

The practice of sub-irrigation by means of tiles, says the New York Tim , is the exact reverse of tile dra'nage, water being supplied to the land through the tiles instead of being drained away from it. But there is no economy in the quantity of water used; the ground must be saturated anyhow, and it makes no matter how the water is supplied Twenty thousand gallons would supply an agre of land with three-fourths of an inch of water, and this would be suffi c'ent in Florida, if given once a week, so that a tank of this capacity filled every twenty-four hours would supply five scres. At first a much larger quantity of water is required until the soil is filled. and then the quantity evaporated only needs to be restored. This quantity depends, of course, upon the dryness of the weather and upon the nature of the soil, land with clay under it.

Strange tapestry, by nature spun On viewless looms, aloof from sun,

And spread through lonely nooks and grots Where shadows reign, and leafy rest-Oh, most, of all your dwelling spots, In which one are you loveliest?

Is it when near grip tint coll Their snaky black brough humid soil!
Or when you wrap in woodland gloom. The great prone pine trunks rotted red; Or when you dim, on sombre tombs, The 'requiescats" of the dead!

Or is it when your lot is cast

In some quaint garden of the past On some gray, crumble I basin's brim, With conches that mildewed tritons blow While youder, through the poplars prim-Looms up the turreted chateau!

Nay, loveliest are you when time weaves Your emerald films on low, dark leaves, Above where pink porch roses peer.

And woodbines break in fragrant foam, And children laugh-and you can hear The beatings of the heart of home. -Edgar Fawcett, in Mult and Express,

CAUGHT IN A STORM.

"We might just as well have been standing behind the counter in New York all these ten days," sighed Barbara Hale, "for all the out of the way adventures we've had."

"Who wants out-of-the-way adventures?" said Dorcas Dunn, scornfully.
"Behind the counter, indeed?" chimed in Mary Vannecker. "Can you breathe in clover scented air like this behind the Can you get a mountain view like this from Sixth avenue! What more would the girl want, I should like to

Barbara sighed once more, and shook

"It is all so tame," said she. "It isn't what I expected at all." The three girls -Barbara, Dorcas and Mary-were sitting on a side hill, under the shade of a grand old cedar tree. Barbara, who had once tasen a quarter's lessons in drawing, had a sketch soard in her lap, and was trying-with but ill success, it must be owned-to reproduce

that wound its way through the valley Mary had her needlework in her lap, and Horcas, with her hands clasped under her head, had long given up all attempt to read the paper covered novel that she had brought with her.

"The s y and the sunshine are so much better!" she said. They were three shop girls-bright, ambitious, spirited young things, full of life and aspirations, even though they were kept down by the force of circum-stances; and they had a ubbed together their sleuder resources, in order to enjoy their vacation to better advantage.

their vacation to better advantage.

Dorcas, the business member of the firm, had bought an excursion ticket first, and traveled out to Schepp's Valley to see what could be done. needless to say that the hotel and boarding house prices were far beyond their

we could obtain one room and the very simplest fare, for less money?"

ou might try Old Man Morris's," said the portly dome who kept the Valley asked Dorcas. House. "It's a quiet piace, and Mrs. "No; I an House. "It's a quiet place, and and happens." happens." happens." happens." "...h!" said Mary. Then you are poor, "...h!" said Mary. Then you are poor,

"Where is it." engerly aske I Dorcas. And the land ady went to the door to point out a slender blue thread of smoke that was carling up heavenward than we are from a m ss of woods on a distant hill, "And," of and once more I oreas set forth on her pilgrimage, this time with undoubted of it

She engaged one room. The board, to-be-sure, was plain, the bed a coarse husk mattress, with a blanket spread on was generally the spokeswoman of the the floor for Doreas herself, the furniture assemblage, related all her efforts to home-made and unpainted. was a grove of p ne woods in the rear; the blackbirds piped their silver flutes all day long, and the bees darted in and out of the red lilies by the garden wall, and our three heroines believed them-selves to be in l'aradise.

musterings, and now and then a sudden flash, announced the coming of a storm. Dorcas sprang to her feet. Barbara began burriedly to fold up her sketching

scissors in her pocket. "We must get home as quickly as possible!" cried a l three.

But in availing themselves of a "short the in ustices and petty trials of life becut' a ross a patch of woods, they got hopelessly lost. The sun set behind the battlement of clouds, the dusk feli rapidly in these dense woods, and the rain began to patter down in huge

'We are jost." said she, "lost! Nonsense!" said brave Dorcas, When I can see the railway track shin-Who ever got lost log down below. close to a railway line? Let's make for

"And get run over," lamented Bar-

bara.

"Not likely, when there's only one train a day, and that at noon," laughed Borcas. "If we walk along the railway to the company here, don't line, we must come out somewhere, don't

"And besides," added Mary, "there is a little ruined cabin not far from here, where the railroad flagman used to live before they changed the location of the station. I remember Mrs. Mo ris showing it to me once."

oh!" shricked Barbara, "I couldn't go there! The flagman was killed on the track. There's a g-g ghost 'Would you rather stay here and be

through with rain " severely demanded Mary. "Or struck with lightning?" added

And the upshot of it was that the three fugitives took refuge in a misera-ble old shanty close alongside of the railroad track, where weeds were grow-ing up through the cracks of the floor, and a plentilui portion of rain came pattering through the leaks in the roof, sandy land and porous subsoit using while the old stone chimney, all settling more water by percolation than heavier to one side, looked as if no stroke of lightning could harm it very much

"But it's some shelter," said Mary, cheerfully. "We'll stay here until the shower is over, and then make the best of our way home,'

The shower, however, showed no indication of abating in its vigor. The rain still poured down in sheets; the thunder still bellowed through the rocky gorge where the cabin had been built; the lightning still lit up everything with sudden spurts of blue flame, like panto-

"Oh, dear! oh, dear!" said Barbara wringing her hands; "it must be mid-'It can't be but nine o'clock yet," said

"And I'm so hungry! Oh, how I wish hadn't caten the last of those sand-riches! Oh, oh! what is that?" flut-

tered Barbara An unusually vivid electric flash had revealed something white and spectral at the window. All three girls jumped

"The ghost!" shricked Barbara, stopping her cars and shutting her eyes as

tight as was practicable.

"A stray white cow," suggested Mary.

"A young man in a finnel tennis suit," said Dorcas, the closest observer

"Don't let him come in," said Bar-bara. "We shall be robbed and mur-"Not while we are three to one," said omposed Dorcas.

And at the same moment a voice sounded hurriedly at the door:
"Please, may I come in. I know it seems intrusion, but it's raining a deluge, and I'm wet through."

'Come in by all means," said Mary And the ghost entered, dripping like a

"All in the dark!" said he groping his "There are no gas jets here," said

Dorcas, ironically.
"But we might have a little blaze of sticks," hazarded the new arrival, shak-ing h mself like a Newfoundland dog. "I saw by that last glare of lightning, that there was a heap in the corner, and I've got my match box intact."

"Oh, thut would be splended?" cried Doreas, who was wet and shivering. success, it must be owned—to reproduce "And I've got some ish on a string the lovely, ribbon-like curves of the river outside, and we could have some supper," suggested the ghost, cheerfully.

"I'm so o o hungry!" wailed Barbara. The stranger was evidently used to mountain camping. He had a fire kin-dled in no time, and the fish, cleaned by aid of his pocket-knife and washed in one of the pools outside, were presently boiling over the coals, emitting a "You must be a good genius!" cried

Mary.
"I'm only a tramp," said the ghost.
"And I'm ever so much obliged to you young ladies for letting me in:" 'We couldn't have kent you out i

had tried," said Dorcas, frankly. "You don't think I would have thrust myself in here against your wishes! Even a tramp wouldn't do that," said the young

The sticks blazed cheerfully up; the ghouse prices were far beyond their ghost economized them to keep the uple means.

"Is there no place," said she, "where could obtain one room and the very woods; he made himself a most agreeable companion.

you from the Valley House?"

like us? We are shop-girls, on our vaca-"For," she said to herself. "I am de-

termined he shall not take us for other "And," observed the ghost, "I should think you were having a very jolly time

of it! A little more trout, Miss-Miss Hale? And how did you come out in these wildernesses?" So then, of course, little Barbara, who

was generally the spokeswoman of the But there secure summer board. "You see," said she, "Mr. Archer

much margin for luxury.'

a storm. --do pay your employes a decent

white flaunel tennis suit, And he spoke as if he meant it.

hind the counter. "We are ladies, you see," said she, "and we expect to be treated like ladies." But I suppose you have your troubles,

"Lots of 'em," said the young man, Barbara, the aspirant after adventure, gazing absently into the fire. "Every

one has, I suppose."
So that they all became great friends. At midnight the rain ceased, and the moon burst in a flood of glory on the

dripping scene.
"We can go home now," said Doreas, clapping her hands. "And I dare say, ung man," with a pretty air of patrond on the kitchen floor at our house, without charging very much for it."
"I should be delighted if he could,"

said the young man, meekly. And so it was arranged. morning, to meet "the ghost," as they called him, at the breakfast table. But to their infinite disgust, he was

gone when they descended. 'Ye see," said Old Man Morris, "that there white flanning suit o' his'n had shrunk up with the wet, so it wasn't fairly presentable, and he just cut across lots afore daybreak, an' cleared out." He was a ghos', and being such, he dis-solved into this air at cock-crow!"

"And I had put on my blue cambric gown," sighed Mary. 'And my hair was crimped so nicely!"

Rather extravagant for a tailor's clerk," said Mary. "That is just the class of people,"

said Doreas, loftily, "who don't know how to spead money properly."

"I thought he was very nice," said | MISSOURI MEERSCHAUMS. Barbara; 'and I thought, perhaps, he was going to be the beginning of a real

September set in sultry as the tropics this year, and the bree girls returned to Archer's great store with unwilling foot-But the cashler met them with a smil-

ing face, "I've received instructions," said he. "to raise the salaries of all the girls in this department ten per cent. Young Mr. Archer himself told me to do so."

Young Mr. Archer?" "There he is now!" said the cashier And the next minute the hero of the rainy night had come up, and was cordially shaking hands with them. "Then you are not the tailor's young man after all? ' said Mary, a little taken

"Did I say I was?" said Archibald Archer. At the end of the autumn little Barbara

Hale had a confession to make. "Girls," said she, "when I thought that young Mr. Archer was going to be the beginning of an adventure, I was right. He has asked me to marry him, and when we go on our summer vacation next year, we shall go together!"

And Mary and Dorcas k'ssed little

Barbara, and congratulated her from the very bottom of their hearts. "This," said they, "is an adventure worth having."—Saturday Night.

Dogs as Motive Power in Germany. Some philanthropist in Germany should send his name reverberating down the ages as the friend and protector of overworked dogs. The condition of these poor animals throughout Germany, writes Blakley Hall in the New York Sue, is a blot upon nineteenth ceatury civilization. They passed a law in England prohibiting the use of dogs for dragging vehicles, but there is no such law in Germany. A customary sight is a woman seventy five years of age har-nessed to a cart with two dogs, drawing it wearily along country roads or through the streets of the cities. Very often the woman gives it up or is too feeble to bear her share, and then she varies the journey by alternately pushing the cart and whinning the down and whipping the dogs as she walks by their side. A cart about the size of a street cab in New York, and often loaded to the height of five or six feet by merchandise, is the usual load for an old woman and two dogs. A cart of smaller dimensions is often dragged by the dogs alone, and sometimes on poor beast is seen struggling along under a load that an American would consider up to the powers of an average horse. The dogs are of all sorts of breeds, but invariably large and strong. They are muzzled-for they grow savage under their harsh treatment-and are harnessed a good deal after the fushion of a horse. The faithfulness and industry of the poor creatures are wonderful. They will toll along the dusty roads straining every muscle in their bodies until they dead in their tracks, and dead dog by the roadside in this county are by no means uncommon. At night in the streets of Berlin are countless venders' carts d'splaying fruit, and to every one is attached a dog or two. As soon as they have dragged the load into Berlin, the woman who is selling the fruit takes a small square of carpet out of the cart and covered with another rug to protect him from cold. He sleeps there till it is time for him to begin his journey home. Very often the coats of the animals exhibit big sores where the harness has chafed

A Crab's Antipathy to Dirt. Habits of thorough cleanliness are not only required by good taste and good breeding, but are essential to health. Those enemies to life and health called "germs," are always found in connecion with dirt. Most animals inst netively avoid uncleanliness. The bird takes its morning dip in the lake or pays us so small a salary that we haven't stream; the elephant treats himself to a shower bath as often as he likes; dogs "He ought to pay you more," said love to bathe and swim in the water, as ghost. "I'm in business myself. I do many other animals. Even so humlove to bathe and swim in the water, as solves to be in l'aradise.

But even as Barbara Hale thus bewaited herself, a portentous shadow crept across the sun, and looking around, they saw that a mass of livid purple thenderclouds had piled themselves up the fact of the firm—and a man seen your face before! But if you ever seen you off a leg or two. A crab often le or more legs in combat with other crabs. 'I will," said the young man in the A still more curious thing is, that when a crab's legs are lost in this way, they grow on again in a few week's time, or, And then Dorcas discoursed still more rather, new ones grow out in place of learnedly about the rights and wiongs, the old ones. Perhaps this is why the new one just as good as the old one by simply waiting for it to grow.

But we said that crabs are extraordi-narity neat in their habits. These creatures have such a dislike for dirt that if, by chance, one of them happens to get one of his legs soiled in any way, he immediately pulls it off. A missionary in the Samoan Islands tells a story of a crab that was going out one more search of food, when it accidentally solled one of its legs. It immediately wrenched off the leg, and hobbled back to its hole, to rema n in solitary confinement until it should grow again. claimed that crabs have been known to pull off all their legs in the same man-ner, and then laboriously drag themselves home by their nippers to wait for new legs to grow .- Farm, Field and

A Polish Father's Curse.

There lived at Shamokin, Penn., some time ago a Pole named Limbski, by the industry of himself and his five sons accumulated considerable property. Recently an appeal to the sons for money to pay a debt caused a serious dispute between father and sons. old man sold the property and prepared to sail, accompanied by his wife, says the Betblehem (Penn.) S ar, to the home of his childhood. Before leaving he expressed a wish that the boys might all killed in the mines. A few days 'And my hair was crimped so nicely!" ago, Thomas, his youngest son, was it Dorcas.

But he gave me this 'ere," said Old instance of the other brothers the Man Morris, displaying, on the horny crushed body was photographed as it palm of his hand, a gold half-eagle. lay on the cooling board, and the picture lay on the cooling board, and the sent, labelled "Son No. 1," to his father

Spelin is the rival universal language

MANUFACTURING THE HUMBLE CORN COB PIPE.

The Only Factory of the Kind in the World-Turning Them Out by the Million

The handsomest houses here come corn cob pipes, writes a Washington, Mo., correspondent of the St. Louis Globe-Demorrat. The most pretentions business building is given to corn cob pipe making. The principal business of Washington, in fact, is the turning out of these adjuncts to a smooth of these adjuncts to a smooth out. of these adjuncts to a smoker's outfit which are familiarly called "Missour Mearschaums," Beyond all this Wash ington enjoys the distinction of being

the only possessor in the world of a corn cob pipe factory. In 1878 H. Tibbe secured the patent for filling the interstices of a cob with what is described in the application for the patent as "a cement-like substance." The substance is simply plaster of paris The manufacture of pipes was then be gun in a small way. In 1882 Upton L. Weirich, of Kausas City, had some thought of going into the same business, but, with several others, took an interest in the Washington factory and organized a stock company. The operations then became more active, and have so increased that Mr. Tibbe now receives \$2.00 a month royalty on his patent. Beyond this he holds one third of the stock, the remaining two thirds being divided between Mr. Weirich and three others. The exact amount of the annual profits is not known to the public, but the best posted claim that each one of the five

stockholders pulls out about \$10,000 year. By the arrangement under which the pipes are made, the company is re-lieved of the responsibility of selling the product or of investing any large sum in stock or machinery. The sole care of the members is to buy the cobs as they are offered by farmers. They are turned over to the outside party, who contracts to make the pipe, at to much a gross. The finished pipes are taken by one St Louis wholesale house, which agrees to take all the company can produce. The The pany is now and then a scarcity of cobs. Neighboring farmers do not seem to "catch on" to the fact that they can make more from the cobs raised than from the corn itself. The kind known as the Collier cob is preferred, as it is larger and the corn is not set in as deep as in other varieties. For good cobs on cent apiece is paid, and many a load is

known to have realized \$30. Farmers in the vicinity of Washington are urged to grow the Collier corn and

An insight into the manner of manuobtained after considerable trouble: The accessories are of the simplest kind. They are so simple that there is only wonder that so good a thing could have been kept in one company's hands so long. The cobs are delivered at the factory and are dumped under cover. They are then sorted and the good one's counted and paid for. The desirable size is one and five eighths inches in diameter, farmers being supplied with iron rings of that size through which to try cobs. Those rejected are invariably left by the farmer, not being worth carrying away and are used in the factory furnaces for fuel. The good cobs ows. The piece of cob is placed in a cup that holds it tightly, and an inch anger connected with a rapidle. auger connected with a rapidly revolv. in a jar and seal. ing shaft is brought down through the This is done wonderfully fast by the boys, who are proficient from practice. With one hand they jam the cob in the cup, bring down the auger with a move-ment of the lever by the other hand, and in a twinkling it is over. Almost as fast as they can be counted the sawed pieces of cobs are bored. The turners next take the pieces. There are two shapes to the pipes, the "pear" and "straight." The first swell in the centre and are rounded at the bottom: the others are only smoothed, the natural contour of the cob being left unchanged. The turners are experts. They have no patterns, but are guided by their eye and the condition of the cob. The piece already bored is placed on a spindle, the other end having a spring bearing that gives the pressure to hold it steady. With a turn-ing tool the cob is cut down to the firm body and the shape given, exactly as in wood turning. The fastest turner in wood turning. The fastest turner in the factory can do 8000 pieces in a day of ten hours, but the average for the six

The next step involves the patent looked upon as throwing the law's pro-tection a ound the company's interests. The fillers, so-called, carry it out. are boys, who fix the bored and turned pieces of cobs on spirdles similar those used by the turner, grab a hand-ful of plaster of paris and clutch the revolving embryo pipe. A jar of water sits over their hand, so fixed that a tiny stream flows down and mostens the plaster. One grab, presto! all the irreg-ularities of the cob are filled with plaster. The pieces are then dried, sandpapered and shellneked. All is by machinery, and when the shellac is dry, the pipes are ready for packing. The amount of plaster or shellac used is trif-One barrel of plaster will fill 30, 000 pipes, and one gallon of shellac will cover them; the stems are of Arkansas cane, and come already cut. Of the fac-tory's capacity, Mr. Weirich said it was intended to make 350 gross of pipes a week, and the shop would run through the year if a sufficient supply of cobscould be had. There was never an accumulation of stock, as the cobs usually came in by the single load and were

men engaged in this particular part of the work is 2500. They are paid ≱1 per

worked up very fast, For filling the interstices of the cob the company looks upon plaster of paris as the best thing possible. Many cobs do not have to be filled at all, being large enough to tun down smooth. One early preparation tried was of cornstarch and gamboge, but this was not satisfac-tory. Nothing is done to the inside of the pipes, the cob being left in a natural condition. The new patent filling has chalk, pumice-sione and sulphate of potassium among its ingredients.

There are now about 800,000 bee-keepers in the United States. Many of them are propuring several tons of honsy annually from their bees.

HOUSEHOLD AFFAIRS.

A Pretty Plaque.

Take a piece of stiff pasteboard the size of a cabinet photograph, and on one side place a layer of wadding. Cover with dark blue velvet, being careful to have it lie perfectly smooth, and fasten on the wrong side. Take another piece of paste-board a little smaller than the first and cover with black cambric. Sew or glue this to the wrong side of the larger piece of cardboard. Buy a small bunch of field daisies, and around their stems tie a bow of dark blue satin ribbon. Fasten this to the center of the plaque. makes a pretty ornament, and may be placed on a wire easel or hung on the wall. If the latter way is liked, attach to the center of the back a tiny brass ring, through which run a loop of dark blue satin ribbon by which to suspend it.

In the Kitchen. Several things are indispensable for convenience in the kitchen. First a small keg of soft soap will be found more economical and do its work better than hard soap. Should the latter be preferred though, it should be bought in the green state or newly made, so to speak, and placed in a dark cool place

for two or three months before using it. It can be bought hardened but will cost trifle more than in the fresh state. Next comes a tin can of washing soda for cleaning greasy kettles and pans, for sweetening sinks, for scouring out all dark corners and closets that do not get much air and light, and for washing off dusty and dirty brushes and brooms Some people forget that the tools they work with need cleaning very often. They will scour their knives every day, forget all about their brushes. From the hair brush to the scrubbing brush, from the dust brush to the broom,

all need to be frequently cleaned with soda and ammonia. Dish-cloths are quickest sweetened by being boiled with sods. Borax is a convenient and rafe article to strew about where there are roaches. In the laundry it is also useful. For washing the baby's flannels use two tablespoonfuls to three gallous of luke warm water, and no soap. The garments will be found soft and clean and will not shrink. - Detroll Free Press.

Pickles of Many Kinds.

Pickled Pepper: Take large green pepers, take out the seed, soak in strong cabbage and green tomatoes, spiced; tie up, place in jars and cover with vinegar.

Pickled Onions-Felect small white onlons, and skin. Put them in strong brine for three days. Boil the vinegar with mace, red pepper, cloves and mus-tard seed. Pour over the onions while

Cucumber Pickles-Wash and wipe one hundred small cucumbers and place them in jars; cover them with boiling brine and let them stand twenty-four hours. Take them out, wipe, place in clean jars and cover with best vinegar, spiced with cloves, mace and mustard seed. Set away for two weeks, when

they will be ready for use. Spanish Pickles: Take two dozen large encumbers, one peck of full grown green tomatoes, stand in brine three days; cut the same up and sprinkle with sait; take inscription over it: "Insert a half-dime are then sawed by small circular saws to half a gallon of vinegar, three ounces of the right length for turning, one big white mustard seed, one each of turneric cob making two pipes. The boring fol-

Green Tomato Pickles: Slice a peck of green tomatoss and a fourth of a peck of onions. I'ut a layer of each in bottom of a jar; sprinkle with salt, and continue until full; let stand over night; in the morning drain and put in a kettle with vinegar to cover, in which put two three of ground mustard; let simmer ten minutes. Put away in stone jars.

Indian Pickies: For one gallon of vinegar put four ounces of curry powder, four of mustard, three of bruised ginger root, half an ounce of cayenne pepper, two ounces of tumeric, two of and a quarter of a pound of salt. three days, shaking occasionally. cucumbers, put in scalding brine three days, drain, and drop in the spiced vin-

Pickled Cauliflower-Cut up and throw in boiling salt water, set on the stove until they come to the boiling point, take up and drain. Put in stone ars; boil sufficient vinegar to cover them, seasoning with one ounce of nut-meg, one ounce of mustard seed and half an once of mace to every half gallon of vinegar. Pour hot over the cauliflower, seal tight.

Chow Chow Pickles .- Chop in large pieces one peck of green tomatoes, half a peck of ripe tomatoes, halr a dozen onious, three heads of cabbage, one dozen green and one dozen red peppers. Sprinkle with a pint of salt. Put coarse bag and drain twenty-four hours. of brown sugar, half a teacup of horse radish, one ounce each of pepper, white mustard, mace and celery Cover with strong vinegar and boll until clear.

Mustard Fickles: Take two gallons of vinegar, two large cupfuls of mustard, two tablespoonfuls of salad oil, a little sait and a tablespoonful of tumeric pow-der. Mix together and let stand for a week. Then take three hundred small eucumbers, six cauliflowers, half a gal-lon of small on one, one quart of nasturtiums, six heads of celery, and soak them all over night in strong brine. Steam all the vegetables, except the cucum-bers, until tender. Fut all in the musbers, until tender. Put all in the mustard, and let stand one week: then put in cepts this gentleman."- New York Sun. a kettle, add two cups of brown su and half a cupful of corn starch. I well; skim; add red pepper; let vinegar boil, and then pour over the

Watching the Heart. A novel case has been brought to the

notice of the Paris Academy of Mediall removed, with parts of several ribs, in order to stop the progress of bone disease. The experiment resulted not only in saving the patient's life, but mas given soveral physiologists an opportunity for direct investigation of the living heart and great artery, parts of which have been reade readily accessible.

"Why, sir." said the fireman, "the ingratitude of some people is way be ingratitude of some people is

VACATION.

O, worker, weary with thy work, Worn with the daily strife, Who knoweth that success is vain,

That dreams fade out of life. Go to thy mother's heart for rest, Deep as thy childhood's alsep-Her tired children safe and close

Thy mother yet can keep. For still 'tis true, as in those days Long past, of mirth and song, Calm Nature great all-mother is, With love and memory long.

Find then, thou canst, on Nature's heart, This soluce for thy pain-The joy that blossoms with the grass, The gladness of the grain. The happy breaking into song

Of brook, and bird, and bee, And on the wind that lifts the ware And bends the willing tree. On silent pools beneath the hills, Where quiet shadows lie,

On waters swift, and changing hus Let fall thy line and fly. Let thy heart dance with dancing leaves, And with the pattering rain-So shalt thou find, though day decline, Thy childhood's rest again.

-Edward Carlton. HUMOR OF THE DAY.

Glucose is a sugar beat. A hand-spring-The pump. The moose has a great head. An ink-convenience -A pen.

A sin of commission-More than ten

Milk that is absolutely pure, must be milk of the first water.—Life. The lighthouse keeper ought to be well posted in light housekeeping. It is not surprising that an alma mater should give her students a diplo-ma.

New York can stand the rag and tag, but it can't endure the bobtail car .-

Loseell Court r. When a man sits down and reflects, it does not always prove that he is brilliant.—Jadge.

A manse, little friend, is a house, and a romance ought to be a boat house, but it is not.—Harper's Ba:ar.

An Exchange says: "The buttermilk habit is spreading." So is the butter habit, for that matter,—Picayuac. Bill collectors sometimes imitate the promoters of a colonization scheme and offer special inducements to settlers.

A Pittsburg man has a parrot which can say "Polly wants a cracker!" in three different languages. She is a Pollyit is hardly fair to sucer at a carpenter because you see him driving every day. Uriving nails is not a luxurious pastime.

- Harper's Bazar. "Mamma," said little Willie, in specting a porous plaster, "are them holes where the pain comes through?"-

Drake's Magazine. One of the parachute jumpers has been killed out West in falling from his Philadelphia Pres. He took a drop too much .-

in the aperture and ascertain your avoirdupois, - Bazar, "I hear you have had an addition to your family, Mr. Brown." Mr. Brown (sadly): "Multiplication, my dear Madam—twins!"—Life.

A Boston weighing machine has this

Guest-"Isn't my dinner ready yet?" New Waiter-"O, certainly: it was ready yesterday. It is just being warmed over a little."—Siftings.

The recent act which prevents the nding of dunning postal cards through the mails should have been entitled; "Post No Bills"-New York News. Eastern people are discussing the uestion: "Who is the g eatest living question: "Who is the g eatest living novelist?" The correct answer is that

there isn't any .- Detroit Free Press. "Sho's the evenest temper over you saw"— He said as he saw mo wince— She got mad once at seven years old, An' she's stayed mad over since."
—Time.

Pe Smith—"Hello, Travis! You look awfully cut up about something."
Travis—"Yes; shaved myself for the first time this morning.—Burlington Frent Press. "These are hard times," sighed the young collector of bills. "Every place I

went to day I was requested to call again but one, and that was when I dropped in to see my girl."-A young Philadelphian perceives the disadvantage of living in the "Quaker City," when he gets a letter from his best addressing him as

harles."- Life. "That's it!" exclaimed Mrs. Bascom at the concert, as the singers came out aga n in response to an en ore. "Make 'en do it over again until they get the thing right." - Harrington F. es Pes s.

A cynical man says that there are two occasions when he would like to be present. One is when the gas company mays its water bill; the other is when the water company pays its gas bill, -Sift-

Says Willie to Clara: "You blush, maiden mack; Twas my glance that planted the rose in your cheek.
Let me plack it." Her lashes the blush-roses Says she: "Tis but right where you sow you should reap."

Pro-ecuting Attorney (selecting a jury) - "Isn't the prisoner a relative of yours!" Juror - "No, sir; he is a relative of my wife's." Prosecuting Attor-Leader of Street Band (looking into the sky with extreme disgust, and speak-ing in stentorian voice)— 'Haif an hour's playing and only thirteen ints! We will try one of Wagner's grand com-positions." Shower of allver coin from neighboring window and fifty voices in agonized entreaty-Move on!- Chicago