

Amusing Her

"What do you do with all that fruit you're carrying home?" inquired the proprietor of the cigar stand. "I see you with a crate about every other day."

"I keep pigs," replied the regular customer. "I find it hard work sometimes to tempt their appetites, but they generally like a little fresh fruit. The raspberries that I tried them on yesterday seemed to please them, so I thought I'd take 'em some more. Raspberries are fattening, too, and give the pork a nice flavor. You take a hog that's been fed on raspberries—"

"Oh, cut it out," said the cigar-stand man. "But, honest, how large a family have you got?" "Myself and the madam," replied the regular customer. "She's preserving. When it comes to putting up fruit that's where the lady shines."

"She puts up the fruit and you put up the money," suggested the cigar stand man. "That's the idea," said the regular customer. "I furnish the fruit and the glass jars and the rubber bands and the sugar and pay the gas bills and she does all the rest. It's division of labor. Fine business."

"I don't believe it pays to put up fruit," said the cigar stand man. "We find it cheaper to buy what preserves we need. Just about as good, too."

"You must be crazy," said the regular customer. "Cheaper? Say, all these berries cost me 10 cents a box, buying them down on the street. It doesn't take me more than hour or so to go there and get 'em either and the walking's good exercise. There's a little outlay for jars, of course, but if you can manage to keep them they'll do to use again. The sugar's a trifle. I can buy quite a sack of it for a five-dollar bill."

"Well," said the cigar stand man. "If you figure that up and your time and your wife's time, how do you stand then?"

"My wife's time really doesn't count," said the regular customer. "When she's busy preserving, which is most of the summer and fall, she can always make a little time by just throwing a snack of some sort on the table for dinner instead of putting in an hour or so cooking a meal. Think of having all kinds of jams and jellies and preserves down cellar all the year around. No benzoin of soda and glucose dope, but the pure article made from the real fruit that you've selected yourself. Plums, cherries, strawberries, blackberries, raspberries, grapes, peaches—all kinds. Any time that you want a pie there's the filling right on hand—or it would be on hand if we kept it."

"Eat it up about as fast as you make it, eh?"

"Give it away a little faster than we make it," corrected the regular customer. "That's the great trouble. You see, my wife is of a liberal disposition, and she's proud of the jellies she makes, so we don't get so much of a show as it ourselves. If you come to the house, for instance, you'd get some raspberry preserves or supper. You'd naturally say that was the best that you ever tasted when the lady told you that she'd make it herself. Then she gets all well up over it and insists on your going home a jar to your wife. If it's a relation that comes she'll get a half dozen jars out, just as like as not. If the milkman makes some remark about the jelly looking good enough to eat when he pokes his head in the kitchen he gets a jar's well. If anybody gets sick it's a jar for them."

"What do you do for, then?" asked the cigar-stand man. "A woman has got to amuse herself some way," said the regular customer. "Putting up preserves is about as harmless and cheap as any." —Chicago Daily News.

Deaths of Presidents.

Washington's death was due to acute laryngitis; Adams, Madison and Monroe, practically to old age; Jefferson, chronic diarrhoea; John Quincy Adams, paralysis; Jackson, palsy; Van Buren, catarrhal affections of the throat and lungs; Wm. Henry Harrison, pleurisy; Tyler, cause of death not given by biographers; Polk, cholera; Taylor, cholera orbus, combined with a severe cold; Fillmore, paralysis; Pierce, palsy; Buchanan, rheumatic gout; Lincoln, Garfield and McKimley, assassinated; Johnson, paralysis; Grant, cancer at the root of the tongue; Hayes, neuralgia of the ear; Arthur, heart trouble, and Benjamin Harrison, pneumonia.

Aids a Diver to Lift.

The difficulty a diver experiences lifting weights beneath the water partly overcome by a new Italian invention, which has been formally adopted by that government. The mechanism is a diving suit, the artificial arms of which are worked on the inside by the wearer. The leverage thus obtained enables the diver to lift objects heavier than he could otherwise handle. In addition this improvement over the old method of a high-power electric light at will penetrate the water for some distance is placed in the helmet.

Where People Live Long.

Turkey holds the record for the number of aged persons in proportion to the population.

LINCOLN HEAD ON NEW CENT

How the Designer Selected the Model Photograph for the Face on the Coin.

New York, N. Y.—Victor D. Brenner of this city is the designer of the Lincoln head, which appears on the new cent, issued by the government from the Philadelphia mint. Although Russian by birth, Mr. Brenner has found his opportunity in this country while yet a young man, and he represents any designation other than that of a thoroughly loyal American.

With the approach of the centennial of Lincoln's birth, Mr. Brenner, long a student of the anti-slavery



Bas Relief Design for Lincoln Penny. movement, and an admirer of its ultimate exponent began looking for a model on which to exercise his plastic art. His search was rewarded in a photograph which he found in possession of Prof. Charles Elliot Norton. His first study was expressed in a plaque, his second in a medal and his third, which pleased him best, in the design which will appear on the coin. Each study idealized somewhat the preceding one, while preserving the essentials of strength and simple earnestness which characterized Lincoln's countenance.

"If you look carefully at the coin," Mr. Brenner said, "you will see that I have made him smiling. I wanted to show the sunshine as well as the goodness of his life. My intention has been to present a situation in which Lincoln might have appeared at his best. Finally I imagined him as talking to a child. That is the face on the coin. A man or woman is natural when speaking to a child. When adults converse they are usually on guard, but in talking to children faces relax and are at their best. I am glad the head appears on the cent, the piece of money most familiar to the masses. It was Lincoln who said that God must love the common people because he had made so many of them. I had rather have the head on the cent than on the \$10 gold-piece." The Indian head, in use for more than a generation on the cent and now discontinued, shares the fate of its predecessor, the eagle, for the reason that it is easily counterfeited. Early in the present year the government decided on a change, but even then it proposed to place the head of Lincoln on a silver coin, probably the half-dollar. Mr. Brenner submitted his designs at Washington. The head was then assigned to the cent.

WEDS; BRIDE IS INSANE.

An Oregon Rancher's Pitiful Mistake in Marriage. Roseburg, Ore.—One week after her wedding day Mrs. Ole Peterson, of Deer Creek, was committed to the insane asylum by County Judge Wagoner at her own request. "I am insane," she said. "Take me to the asylum where I can do no harm."

Peterson met the woman for the first time at Cottage Grove, where he had gone on a business trip. Her father, he said, urged him to marry her and Peterson, a lonely rancher, was glad to do so, as he was favorably impressed with her.

As soon as the couple arrived at Peterson's ranch, however, the woman manifested violent insanity, and after living in terror for a few days, Peterson was forced in self-protection to appeal to the authorities to arrest her.

RADIUM SUPPLY FOR ALL TIME.

Rich Strike Has Been Made by Dr. Wilkins in California. Kennetta, Cal.—Dr. S. Wilkins, who has just arrived here, said enough pitchblende has been discovered on the McCloud River, north of this place to supply the world with radium for all time.

Dr. Wilkins had in his possession fine specimens of the precious stuff, and so impressed were some business men with his story that they decided to send an expert to visit the newly discovered ledge. It is twenty miles up the McCloud River from the confluence of that stream with the Pitt River.

DENTAL WORK 3,000 YEARS OLD.

False Tooth in Jaw Taken From Etruscan Tomb Seen in Berlin. Berlin.—A piece of dental work 3,000 years old was exhibited at the International Dental Congress in this city. It is a human jaw taken from an Etruscan tomb and has a false tooth held in place by gold fittings. The workmanship is excellent and seemingly as fresh as though done yesterday. The exhibit is the property of Dr. Guerini, of Naples.

Emperor William's exhibit includes Roman forceps and other dental tools of the second century.

SHIP WRECKED IN SOUTH PACIFIC

Delirious After Days in Open Boat Shipwrecked Woman Kills Four Children

MOTHER ENDS OWN LIFE AT SEA

Five Survivors of Bark Errol Tell Incoherent Tales of Fearful Suffering—Family Sees Captain Perish—Crew Drifts for Two Weeks.

Victoria, B. C.—Two weeks at sea in an open boat without food or drink, five of the crew of the Norwegian bark Errol, which was wrecked on Middleton reef in the South Pacific on June 8, were rescued by the steamer Tafu and landed at Sydney, Australia, according to despatches received by the Makura, of the Canadian-Australian line.

There would have been ten survivors, but Mrs. Anderson, wife of the captain of the bark, thought she overheard her famishing companions bargaining among themselves as to which one of the children should be eaten first, and threw them one by one into the sea from a coral reef on which the castaways had landed for rest. After watching them drown she threw herself after them before the men in the boat knew what she was about.

Few more tragic tales of the sea have ever been received in this port than the account of the wreck of the Errol. Meagre particulars had been received by cable of the disaster, but to-day's despatches tell a touching story of how Mrs. Anderson and her children saw Captain Anderson drown before their eyes, together with the second mate and several seamen, when the bark went down.

The oldest of Mrs. Anderson's children were eight, the youngest a babe of eleven months. Their sufferings before the mother, probably in a delirium, killed them, are admitted by the five survivors to have been indescribable.

When the Tafu picked up the five survivors they were at death's door, and even when the Makura left Sydney it was not certain that the reason of one or more of them might not be lost as a result of their dreadful privations.

The survivors brought to Sydney, too weak and emaciated to speak, were all that remained of twenty-two persons on the Errol. The bark struck the reef on June 18 and for two weeks they were without food and water. There had been a cache of provisions and a lifeboat maintained from 1870 to 1892 for shipwrecked seamen, but the cache was never replenished and the lifeboat was gone. Had the boat been there the loss of life might have been avoided, as the party would have been able to reach Norfolk Island.

In Sydney it was found difficult to get definite or coherent statements from the survivors of the party. They were unable to speak plainly. The most they could do was to tell piecemeal some of the most dreadful things impressed on their minds.

NOT ACCORDING TO SCIENCE.

Astronomer Condemns Assertions of Possible Communication.

Williams Bay, Wis.—Communication with other planets is by no means likely, according to a resolution unanimously adopted by the Astronomical and Astrophysical Society of America, in session at the Yerkes Observatory, on Lake Geneva. The resolution says:

"As the public, through misrepresentation of the views of certain astronomers, has formed the impression that communication with other planets is at present possible, the Astronomical and Astrophysical Society of America desires to express its belief that all such proposals fall outside the range of sober, contemporary science."

WILD BEASTS KILL ELOPERS.

Mexican Had Carried Off Two Girls and Their Father's Money.

Tuxtla, Gutierrez, Mexico.—Sisto Gonzales, well known in this section, has eloped with two daughters of Jose Flores, a wealthy hacendado, inducing the girls to steal a large sum of money belonging to their father. How he induced two sisters to elope with him is a mystery.

The father, accompanied by several policemen, hurried on the trail of the trio. Quite a distance from this place, near Villa Flores, they found the bodies of the young man and of both girls horribly mangled by wild beasts and scarcely recognizable except for their clothes. A purse containing all the money stolen was found in a nearby tree.

RECORD CATCH OF MULLET.

500,000 Pounds Landed by Fishing Fleet in Search of Menhaden.

Berlin, N. C.—A catch of mullet aggregating half a million pounds, said to be the largest ever landed on the Atlantic Coast, was made off this port by deep-sea fishermen.

The fishermen went to sea early in search of menhaden, but their boats ran into schools of mullets miles long, and each vessel was loaded to the gunwales with them.

TIME TO LAUGH

Some Vaudeville Jokelets Which Age Cannot Withstand.

Vaudeville is known as the "laugh trust," but not for the reason one might think. It gets the phrase because there are a certain definite number of devices in its category of acts that control the laughs of its audiences. The same old things are always good for a laugh in vaudeville. According to the Bohemian, a new device, a new bit of "business," a new joke are all regarded as dangerous by the performers. The following table details some of the times at which a vaudeville audience regularly laughs:

When a comedian walks with a mincing step and speaks in a falsetto voice.

When a German comedian opens his coat and discloses a green waistcoat.

When a comedy acrobat falls down repeatedly.

When a performer asks the orchestra leader if he is a married man.

When a black face comedian says something about chicken.

When a performer starts to rise from a chair and the drummer pulls a resined piece of cord so that the performer thinks his clothes have ripped.

When the drummer suddenly beats the drum during a comedians song and the latter stops and looks in his direction.

When a tramp comedian turns around and discloses a purple patch or several pearl buttons or a target sewed on the seat of his trousers.

When the funny member of the troupe of instrumentalists interrupts the progress of a melody by sounding a discordant note on his trombone.

When a clown of a team of acrobats poses himself to do a presumably difficult feat and suddenly changes his mind and walks away without doing it.

How It Came True.

"You can't make me believe," Uncle Abner Jarvis was saying, "that there isn't something in fortune-telling." His auditors were grouped round the stove in the corner grocery store. "Ever have any experience with it?" asked one of them.

"That's what I was going to tell you" resumed Uncle Abner. "Once when I was at the county fair I saw a little tent with a sign on the outside of it that said Madame Somebody-or-other would tell your fortune for twenty-five cents. I stepped inside, just for fun.

"A woman with a thick veil over her face was sitting in a chair on a raised platform. I gave her a quarter, and she looked at my hand. One of the things she told me was that I was going to have a large party at my house in less than a month, and that it would be followed by a calamity.

"I laughed at that. Thinks I to myself, 'We hadn't had any parties of any kind to our house for two years, and I don't reckon we'll have one quite as soon as that.'

"But it did come true. In about two weeks my wife's Aunt Jane came to visit us, and if you think she ain't a large party you ought to see her. She weighs two hundred and eighty-seven pounds."

"But how about the calamity?" inquired the man who was sitting on the nail keg, after a long pause.

"Well," said Uncle Abner, slowly, "she broke down our spare bed the first night she slept in it."

A Poor Salesman.

Carey Johnson Ludlam, the Southern philologist, in the course of a lecture on "Neologisms," in Charleston, said:

"Another neologism is 'salesmanship.' The advertising columns of the magazines have for several months abounded in this word. Schools of 'salesmanship' books on 'salesmanship,' secrets of 'salesmanship'—why, one reads of nothing else."

The aged scholar smiled. "And speaking of schools of salesmanship," he said, "I hope that the salesman who accosted me on my way here this evening will take in one of them in eight or nine years' course. I'm sure he needs it."

"This salesman, a shabby young man, laid his hand on my arm and said:

"Say, friend, lemme sell ye a box of this here patent cement."

"I shook off his filthy paw."

"Cement!" I sneered, annoyed at his familiarity, "what do I want with cement?"

"Why," cried the man in apparent surprise, "ain't ye broke? Ye look it."

Fool Treatment for Burns.

Whenever a burn or scald happens, some busy, well-intentioned butter-pours over a smear of "carron oil" or buries the wound in a grave of wheat flour, just about the worst thing possible, because flour in twenty-four hours will be fermenting with yeast or deadly inflammatory germs, and it is simply hell for sartin on patient and doctor cleaning this sticky mess off a big, wet, shrieking scald. Truth to tell, in big scalds this cannot be done, and such poor scalded devils have to be kept for days in a bathtub of antiseptic, even-tempered water. Piteous.

Vacuum Refrigerators.

The bottle that keeps its contents hot or cold for hours was no catch-penny invention. The glass vacuum jacket was first devised by Lord Dewar in 1895 for his experiments in liquefying air and gas. The same vacuum principle, if applied to large or small refrigerators, especially in the tropics, would be a great blessing. But, oh you Refrigerator Trust!

The Zoological Press Bulletin

of the Division of Zoology, Pennsylvania Department of Agriculture. Timely Topics of Plants and Pests Discussed Weekly. By H. A. Surface, State Zoologist.

BARK BEETLES IN TREES.

Specimen twigs of fruit trees reached the Division of Zoology of the Department of Agriculture, Harrisburg, from Cambridge Springs, Pa., which the sender supposed were infested with San Jose scale. State Zoologist Surface, in acknowledging their receipt, gave the following information as to the cause of their badly-appearing condition:

"We find that the pear twigs are infested with scolytids or bark beetles, which are boring in the dead wood beneath the bark. They have not caused the death of these twigs, but they are there because the twigs are dead and afford favorable places for the beetles to live. It is probable that the pear twigs died by blight, and that the beetles came later. There is nothing to do but to cut out the dead and dying parts and burn them promptly. For all cases of blight cut out and burn the blighted parts."

THIS INSECT BEFRIENDS THE FRUIT GROWER.

An insect, slightly resembling the dragon fly, was received at the Division of Zoology of the Pennsylvania Department of Agriculture by State Zoologist Surface, accompanied by a letter having the name attached of a prominent Luzerne county physician, who wrote: "The enclosed specimen is highly destructive to my maple shade trees. Kindly inform me what to do."

The specimen proved to be a Thalesa, which State Zoologist Surface pronounced "a destroyer of other insects, and, especially, of some of the worst enemies of trees." In this respect it is like the lady bug, which feeds upon the San Jose scale. The Thalesa has long antennae and a tail composed of three black hairs, like those of a horse's tail, each about three inches long. These form a long tube which it inserts in the holes made in trees by borers, and having encountered a borer it deposits its eggs in or near it. These eggs develop larvae which feed upon the borer and destroy it. Owners of fruit and shade trees, instead of destroying the Thalesa, should protect and preserve this useful insect.

DENTISTRY AS APPLIED TO TREES.

State Zoologist Surface found a letter in the mail sent to the Division of Zoology of the Pennsylvania Department of Agriculture, asking how to prevent decay in a tree from making further progress. The writer said: "We have a cherry tree whose trunk has rotted considerably. What can be done to save the tree? Is it a good plan to cut out the dead part and fill up the hole with cement?"

Professor Surface replied: "The proper treatment for the cavity of your cherry tree is to clean this out, removing the decayed wood; then wash or spray the interior with an antiseptic, such as a two per cent. solution of formalin, or a very dilute solution of mercury bi-chloride, which is corrosive sublimite; then paint it with ordinary paint of any kind, and finally fill the cavity with any kind of cement, or use one part of Portland cement with about four or five parts of sand."

"This is practically nothing else than the principle of modern dentistry applied to the preservation of the tree. The dentist cleans out the cavity of a decaying tooth, applies an antiseptic to prevent further decay, and fills the tooth with some substance that by preservation will prevent the possibility of further decay. We are coming to see that the treatment of all living things for ills and afflictions is based upon the same fundamental biological principle."

THE APPLE TREE LEAF-HOPPER.

A large nursery has been having serious trouble this year with leaf hoppers, and the proprietors wrote to State Zoologist Surface for information, their letter having been worded as follows:

"We are being troubled more and more each year with what we have always called the 'Leaf Hopper,' that comes on our young apple trees in the nursery. It is a very small, green fly, and when you walk between the rows of trees the flies will come out in clouds. They suck the juices from the leaves and curl them. Can you give the correct name of the insects and the methods to use in order to keep them in check?"

Professor Surface wrote in reply: "The insects which you describe as injuring your apple trees by sucking the juices from the leaves and curling them, are doubtless the Apple-tree Leaf-Hopper. These, as you recognize, are suctional in-

sects, and, consequently, are not to be killed by arsenical poisons. To destroy them use contact applications, such as oil emulsions or soap solutions or decoctions. I think they are killed by ten per cent. kerosene emulsion, or by a solution of whale oil soap, using one pound in six gallons of water.

"The young ones, as you have doubtless observed, are wingless, but run quickly. In this action they differ from the plant lice. The old ones will jump and fly before the spray liquid, and unless a large volume of spray is used it may not strike them, but if a cluster of nozzles is used in throwing the spray, they will be hit and brought to the ground, where they will try to rub the spray liquid from their wings. If this be not very strong, they may succeed in freeing themselves from it and return to the leaves. However, if it be strong enough it will kill them; but sometimes, to get rid of such pests, very strong sprays are needed.

"If the liquid of the first spray should not be strong enough to kill them, it is a good plan to have at hand a solution of double strength, and go over the ground (but not the leaves) with this strong solution, doing this after the Hoppers are down on the ground. This will kill them before they return to the leaves. I think that a much stronger solution than one pound of whale oil soap to six gallons of water, or a kerosene emulsion of greater strength than ten per cent. is liable to injure apple foliage, and thus I would not recommend stronger applications than I have mentioned, especially after the pests are on the ground."

Automatic Guns Cannot be Used.

Superior Court Makes an Important Decision.

The hunting season is not far away and sportsmen will be interested in a decision of the Superior court in regard to the use of automatic guns.

In another county a man was arrested for using an automatic gun which had been prohibited by an act of the legislature of 1907. The common pleas judge who heard the case, decided that the act was unconstitutional as it discriminated against the makers of automatic guns.

The case was carried to the Superior court, and that tribunal decided that the act was not unconstitutional, and that the law prohibiting hunting with an automatic gun was a good one, and should be enforced.

The automatic gun is one that cocks itself by the recoil or "kick," thus requiring only the continual pulling of the trigger to keep up a steady fire.

Plan for Big Power Dam.

Charters permitting the erection of a large power dam in the Susquehanna River near Towanda are understood to be ready to be placed in Governor Stuart's hands for his signature. They have been approved by the State Water Commission and Secretary of State McAfee, after several weeks' examination, and M. E. Lilley, of Towanda, states that the dam will certainly be built.

The project was planned by Meikleham & Dinsmore, New York bankers and brokers, and when it is completed there will be a lake of 1800 acres surface near Towanda. Nearly all the land rights have been secured, and an engineering corps is now at work surveying.

The dam is expected to be completed in three years and to furnish power for Towanda, Athens, Sayre and a number of others.

England After South Pole.

The report that Commander Peary and Captain Bartlett have decided on an expedition to the south pole has created a great stir in geographical circles in London.

Although Captain Robert F. Scott's expedition was decided upon before the arrival of the news of Peary's exploits, it admittedly was pressed forward with the intention to forestall a possible American expedition and because of quickened interest in polar exploration evidenced by the projected German and Belgian expeditions to the antarctic.

Lieutenant Earnest H. Shackleton was approached to join Captain Scott, but his engagements prevented him from going.

Captain Scott's expedition still depends upon the raising of the \$200,000 required. A considerable portion of this already has been promised, and the report that Commander Peary is going for the south pole will hasten the subscription of the remainder. The government will undoubtedly assist the enterprise financially.

A fine new line of Wedding invitations just received at this office.