

Queer Ways of Canton.

Just at night, if you happen to be within the gates of Canton, you will witness one of the little performances that is supposed to deceive the prowling spirits of the night bent upon evil intent, the while concealing them should they penetrate the deception, says the Chautauquan. Each little and big shop possesses a miniature fireplace built into the side of the entrance. Prayers, printed on rice paper, form the fuel with which to offer up incense to the "bozy man," who is supposed to make the nocturnal visits.

Beholding the smoke, he is supposed to assume that no one lives within and therefore passes by, but should he "catch on" and stop to investigate he finds that the prayer papers on the altar bear inscriptions attributing to him such virtues and magnanimity that his wrath is appeased and he turns from his evil intent.

No Wonder.

"What has made the energetic Mrs. Embonpoint so angry?"

"In writing up the church fair which she made such a success, the society editress said of her that she was a woman of wonderful bustle."—Houston Post.

Looking Ahead.

Angry Creditor—What's the use of offering me a check? It wouldn't be worth a cent at the bank.

Struggling Genius—Perhaps not, sir, but some day in the future, when I am dead and gone, my autograph will make that check worth hundreds of dollars.

NEW FUEL FROM BROWN COAL.

It Is Made Near Dresden Out of a Bohemian Product.

According to a paper by Herr Buchner in the Zeitschrift of the Society of German Engineers, a new fuel, Kaumazit, is being made near Dresden from Bohemian brown coal, says the New York Post. The coal is kept twenty-four hours in coke-oven retorts. The finished Kaumazit is removed from the base of the retorts every three hours and is cooled. The retort procedure first evaporates the hygroscopic water in the brown coal (25 and 28 per cent), and then causes the distillation of the heavy hydrocarbons.

The retorts are worked under a partial vacuum. The gases obtained from the retorts are cooled and scrubbed, and the purified gases are used part to heat the retorts, part to drive gas engines, and a surplus remains for sale to the various industries in the neighborhood. The thermal value of the Kaumazit obtained averages 6,749 kg.-cals. It contains 77.34 per cent carbon, 14.9 per cent ash and 1.47 per cent hydrogen, with 4.20 per cent hygroscopic water. It is graded in three sizes, and is sold for the production of slow-burning briquettes. Analysis proves Kaumazit to be a fuel poor in gas and high in fixed carbon. It has a high ignition temperature.

Boiler firing with this fuel therefore demands closed aspirats and blowers under the grate to obtain the best results. With well-designed grates a boiler efficiency of 72.2 per cent has been obtained. The air pressure is so regulated that when the fire doors are opened there is neither air indrawing nor flame emission, a result obtained by working with a chimney draft of 7 mm. of water and a blower pressure of about the same value. In the trials carried out with this fuel the excess air has only averaged 19 per cent above that required by theory for complete combustion of the fuel. Kaumazit is, further, a smokeless fuel, and the cost in Dresden is so regulated that in most industries it can be employed so as to yield a saving of from 3 to 10 per cent, as compared with ordinary coal.

BAD COMPLEXIONS

Depraved Blood Causes Pimples and Boils—Dr. Williams' Pink Pills Make New Blood and Cure Follows.

"I abused my stomach, my blood got out of order and then my face broke out with pimples and boils," says T. E. Robertson, of 197 Addison street, Washington, Pa. "This was over two years ago. My stomach was in bad shape. After eating I would have to rest awhile or I would suffer the most severe pains in my stomach. On arising I would often be so dizzy that I could hardly stand up. The slightest exertion would start my back aching so that I often had to sit down and rest awhile. At times I experienced a pain around the heart which alarmed me but which I suppose came from my stomach trouble."

"I began to break out on the face with pimples and later with boils which confined me to the house a week or more at a time. One day I saw Dr. Williams' Pink Pills for Pale People advertised in a pamphlet which was left at the door and I thought I would give them a trial. I took several boxes of the pills before all the pimples and boils left me, but I am now glad to say that my blood is good. I do not have any eruptions and I no longer have the head and stomach troubles I have described. I am very grateful for what Dr. Williams' Pink Pills have done for me and I have recommended them and always will advise those who are suffering from bad blood or stomach trouble to try them."

If you want good health you must have good blood. Bad blood is the root of most common diseases like anemia, rheumatism, sciatica, neuralgia, St. Vitus' dance, nervousness, indigestion, debility, partial paralysis and locomotor ataxia. Dr. Williams' Pink Pills are sold by all druggists or sent, postpaid, on receipt of price, 50c. per box, six boxes for \$2.50, by the Dr. Williams Medicine Company, Schenectady, N. Y.

Why Trees Are Sprayed.

So rapid has been the advancement of spraying as a means of controlling insects and diseases, that there is a tendency to greatly overestimate its value, says Farming. It was only twenty-six years ago that Paris green was first used for the codling moth of apples. Not until about 1885 was the Bordeaux mixture used to any extent.

When we remember that practically all of our modern spraying—its tools, mixtures and methods—has been developed or made of practical utility within the past fifteen or twenty years, until it has come to be an almost universal practice among the most successful fruit growers, we can readily understand why greater importance is sometimes ascribed to it than it really merits. Spraying is a new idea; and, like most new ideas, it has been over-emphasized. There are some old and a few new ways of solving the insect and disease problems. Sometimes these other ways may be better even than spraying, sometimes they may supplement it very advantageously. We should not forget them in our enthusiasm over a new and valuable remedy.

Mrs. Winslow's Soothing Spray for Children: soothes the gums, reduces inflammation, allays pain, cures wind colic.

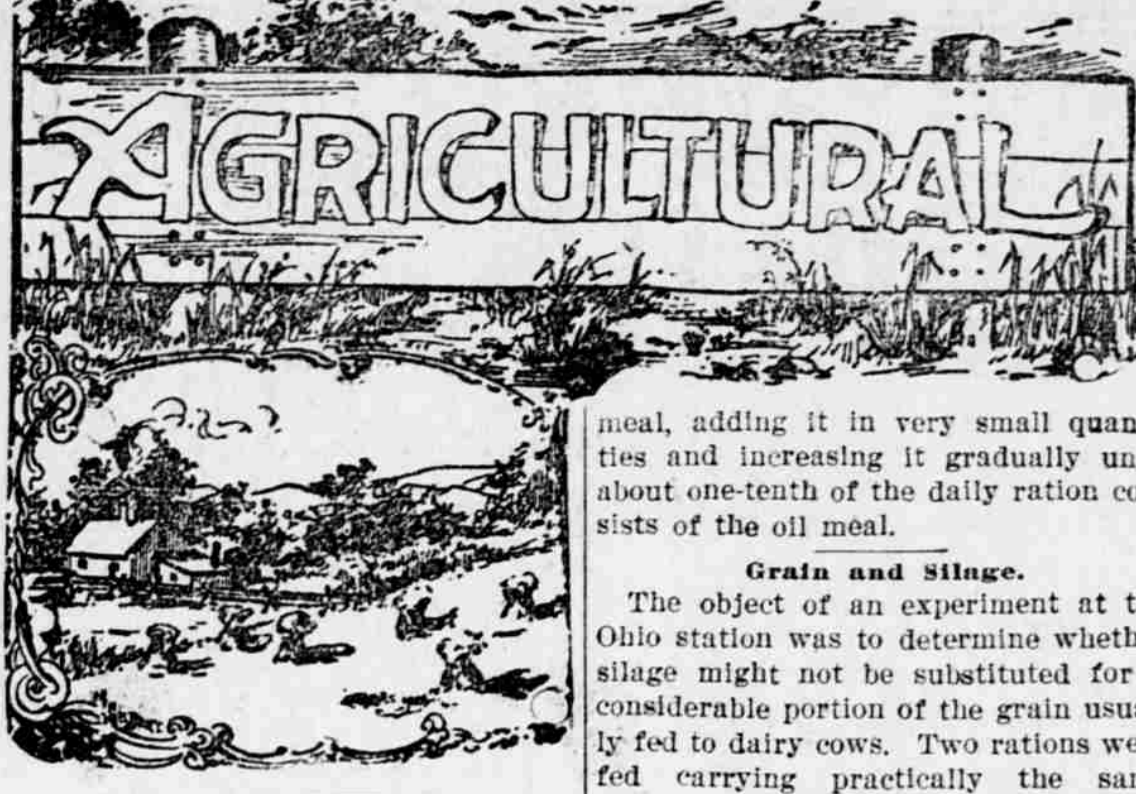
Had the Last Word.

Mrs. Yapsley, who was spending the winter in the South, had written a long letter to her husband, reproaching him for his parsimony in not sending her enough money.

To which he responded by telegram: "Will answer your letter soon." Her rejoinder, also by telegram: "You can't answer it."

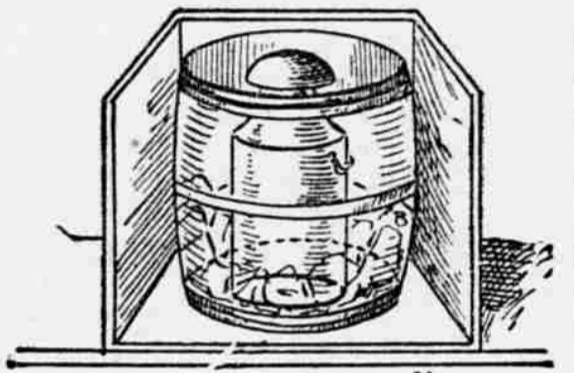
Crushing a Doubter.

Customer—You guarantee your candy to be pure and wholesome, I suppose? Confectioner—It's a good deal purer and wholesomer than this ragged old greenback you've handed me.



Home-Made Milk Cooler.

It is not an easy task for those who have but a small quantity of milk to care for to do it with economy. The large cooling tanks or refrigerators which dairymen on a large scale can afford are not for the man with the single can, hence he must resort to some plan on the home-made idea. Take a box, which may be bought at any store for a low price, high enough to contain a barrel of good dimensions. Fill in the bottom of the box several inches deep with sawdust, and on this set a barrel cut down so that when a milk can is set into it will



GOOD MILK COOLER.

come just below the level of the top of the barrel. Around this barrel, eight inches deep, pack sawdust. Set the can of milk in the barrel and pour in cold water and, if possible, add several large pieces of ice. Arrange a faucet which shall run through the barrel and the box so that the water may be drawn off when it gets warm. The illustration shows the idea plainly. In the small drawings at the bottom "M" represents the box, "L" the barrel and "A" the can of milk, and in the drawing to the left "G" shows how the faucet is placed near the bottom of the box. Any one can readily make this milk cooler at small expense.—Indianapolis News.

Lime and Salt Keep Eggs.

The water-glass method is not the only one of keeping eggs in fairly good condition for quite a long period. Some years ago the Rhode Island Experiment Station tested a number of different methods, and found that salt brine and lime water stood second only to water-glass as a preservative. The eggs were held over a year in the pickle, and all came out good. The station reported as follows: The surface of the liquid was crusted, and considerable silt had settled to the bottom of the jar. The shells of the eggs which were sunken in this silt appeared very fresh. The exteriors of the shells were clean and clear. The air cells were not increased in size. The whites and yolks were normal in appearance. The whites beat up nicely, but had a slightly saline taste. Several used as dropped eggs appeared to be nice, but had a slightly sharp taste. This old-fashioned method of preserving eggs is thus again proved effective.

Economy in the Legume.

Agricultural chemists tell us that while two tons of timothy hay, or a good average crop from an acre, takes away fifty pounds of nitrogen, a crop of clover of same weight takes over eighty pounds; likewise while the timothy hay takes off thirty-six pounds of potash, the clover takes nearly ninety pounds. With phosphoric acid it is different; the timothy takes twenty-one pounds and the clover only fourteen pounds. But the nitrogen which is the most expensive element is drawn from the air, to a large extent, in the case of clover, and so need not be supplied in the fertilizer. Here is the economy in growing the legume, which has the power, as it were, of making its own fertilizer, or most of it.

Manure Aid to Fruit Trees.

A Pennsylvania states that he has never used commercial fertilizers in an apple orchard. If the ground is too poor to produce apples, nothing is better than barnyard manure, which answers every purpose, both for a mulch or for enriching the ground. In planting an apple orchard the ground should be farmed every year for about ten years, growing such crops as potatoes, truck, etc., so that the ground will get manure as often as the crops will require it, and that will be sufficient for the growth of the apple trees and fruit. After that time the land may be seeded down and occasionally farmed and manured sufficiently to keep the land in a fertile condition.

Summer Grain for Poultry.

It is not to be expected that the fowls can be taken care of wholly on the range during the summer no matter how extensive it may be so that the grain must be fed in a greater or less amount. During the summer we do without the mashes and the corn, feeding wheat and buckwheat and, beginning in June, more or less cottonseed

The Right Word.

An Irish drill-sergeant was instructing some recruits in the mysteries of marching movements, and found great difficulty, says a writer in the New York World, in getting a countryman of his to halt when the command was given.

After explaining and illustrating several times, he approached the recruit, sized him up silently for a couple of minutes, then demanded his name.

"Fitzgerald, sir," was the reply.

"Did you ever drive a donkey, Fitz?"

"Yes, sir."

"What did you say when you wished him to stop?"

"Whoa."

The sergeant turned away and immediately put his squad in motion. After they had advanced a dozen yards or so he bawled out at the top of his lungs, "Squad, halt! Whoa, Fitzgerald!"

FOUR YEARS OF AGONY.

Whole Foot Nothing but Proud Flesh—Had to Use Crutches—"Cuticura Remedies the Best on Earth."

"In the year 1899 the side of my right foot was cut off from the little toe down to the heel, and the physician who had charge of me was trying to sew up the side of my foot, but with no success. At last my whole foot and way up above my calf was nothing but proud flesh. I suffered untold agonies for four years, and tried different physicians and all kinds of ointments. I could walk only with crutches. In two weeks afterwards I saw a change in my limb. Then I began using Cuticura Soap and Ointment often during the day and kept it up for seven months, when my limb was healed up just the same as if I never had trouble. It is eight months now since I stopped using Cuticura Remedies, the best on God's earth. I am working at the present day, after five years of suffering. The cost of Cuticura Ointment and Soap was only \$6; but the doctors' bills were more like \$600. John M. Lloyd, 718 S. Arch Ave., Alliance, Ohio, June 27, 1905."

According to Signs.

An Irishman was walking along a road beside a golf links when he was suddenly struck between the shoulders by a golf ball. The force of the blow, says a writer in the New York World, almost knocked him down. When he recovered he observed a golfer running toward him.

"Are you hurt?" asked the player. "Why didn't you get out of the way?"

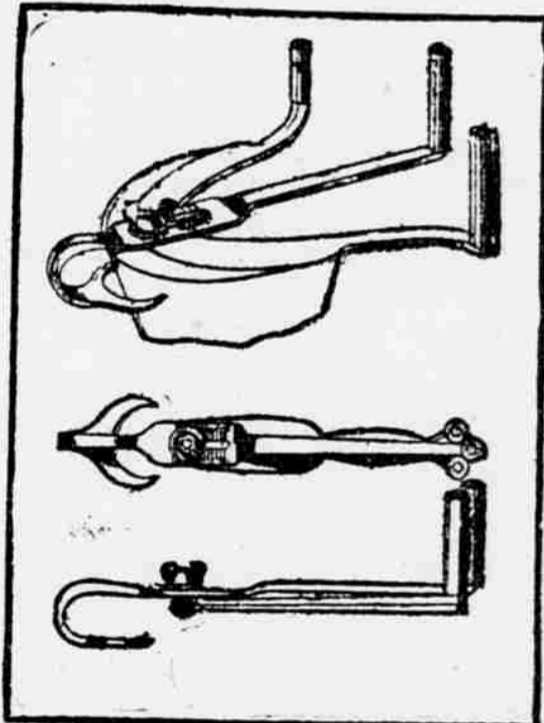
"An' why should I get out of the way?" asked Pat. "I didn't know there were any assassins round here."

"But I called 'fore,' said the player, 'and when I say 'fore,' that is a sign for you to get out of the way."

"Oh, it is, is it?" said Pat. "Well, thin, when I say 'foive,' it is a sign that you are going to get hit on the nose. 'Foive.'"

Horse-Hoof Cutter.

If in reshoeing a horse the shoemaker does not trim the hoof smoothly, and the shoe consequently does not fit the foot perfectly, the horse thereby feels uncomfortable, would be a question very difficult to answer. It is natural to infer, nevertheless, that when such is the case the horse is under more or less strain. To accomplish a more uniform and even paring of the hoof a Canadian inventor has devised the hoof-cutter shown in the illustration. In this cutter two knives are pivoted to a central bar, which terminates into a hook. This hook is clamped in position on the hoof as shown. The operator then grasps the center handle and one of the knife handles firmly in one hand. With the other hand he swings the remaining handle back to the point indicated by the dotted lines. Thus with one stroke he is able to pare one side of the hoof from heel to toe. The other knife is then swung back in the



TRIMS THE HOOF.

same manner, trimming the other side of the hoof. A quicker or more efficient manner of trimming a horse's hoof would be hard to imagine.

Save Ammonia from Manure.

All stable manure will be improved if potash in some form is added, especially of the potash salt. Kank has been found useful for this purpose. It is crude sulphate of potash and contains a large proportion of salt. It will arrest the escape of ammonia and prove valuable of itself when applied to the land. It is also excellent on land infested with grubs, though not a complete remedy for such pests. It is cheap and should be used more extensively where manure is being saved.

The Best Calf Food.

Separated milk as a food for calves, when fed direct from the machine, makes a model milk food. Careful experiments show that practically as good calves can be raised on separated milk, direct from the machine, as can be raised on whole milk, provided the butter fat lost in the removal of the cream is replaced by linseed meal, corn meal, or flour or molasses.

Greatest Alfalfa Field.

Kansas has the largest continuous alfalfa field in the world. This belongs to Colonel J. W. Robinson, Eldorado, and includes more than 2,500 acres, the product of which brings a small fortune to its owner each year.

ANNUAL PERSONALLY-CONDUCTED

Niagara Falls EXCURSION

VIA
Lake Erie & Western R. R.
THE PIONEER NIAGARA FALLS EXCURSION LINE
IN CONNECTION WITH THE
Lake Shore & Michigan Southern Ry.

Thursday, August 2, 1906

Tickets good returning on C. & B. Line Steamer, Buffalo to Cleveland, if desired.

SIDE TRIPS TO
TORONTO, THOUSAND ISLANDS, ETC.

ALSO CHEAP RATES TO
Sandusky and Put-in-Bay

ARRANGE YOUR SUMMER GETTING FOR THE FIRST OF AUGUST AND COME WITH US

For pamphlet containing general information as to rate, time, etc., call on any ticket agent of the above route, or address

S. D. MCLEISH
General Passenger Agent
INDIANAPOLIS, IND.

WANTED

Stock of
General Merchandise
or Hardware, for Land.

What Have You?

ROSS E. PARKS, Liv. S. D.

MOTHER GRAY'S SWEET POWDERS FOR CHILDREN.
A Certain Cure for Feverishness, Constipation, Headache, Stomach Troubles, Teething, Diarrhoea, and Dropsy of the Ventrals. They Break up Colds in 24 Hours. At all Druggists, 30c. Sample mailed FREE. Address: Mother Gray, Nurse in Children's Home, 25c. Sample mailed FREE. Address: Mother Gray, 149 Duane St., New York City. A. S. OLMSTED, Le Roy, N. Y.

THE DAISY FLY KILLER destroys all the flies and other insects that annoy you in the house. It is a sure and safe remedy for all flies, and will not hurt or injure anything. Try it once and you will never be without it. If not kept by dealers, send postal for 25c. Sample mailed FREE. Address: Mother Gray, 149 Duane St., New York City. A. S. OLMSTED, Le Roy, N. Y.

MENTION THIS PAPER WHEN WRITING TO ADVERTISERS.

S. C. N. U. - - - No. 29-1906.

DODD'S KIDNEY PILLS
CURES ALL KIDNEY DISEASES
URIC ACID, RHEUMATISM, GRAVEL, DIABETES, BACILLARIA, AND ALL THE AFFECTIONS OF THE URINARY TRACT. Sold only in boxes.

WEIGHING THE BABY

AFTER ITS FIRST BATH WITH CUTICURA SOAP

"10 lbs."

Physicians, Pharmacists, and Nurses endorse Cuticura Soap because of its delicate, medicinal, emollient, sanative, and antiseptic properties derived from Cuticura, the great Skin Cure, united with the purest of cleansing ingredients and most refreshing of flower odors. For preserving, purifying, and beautifying the skin, as well as for all the purposes of the toilet and bath, Cuticura Soap is priceless. Absolutely pure and may be used from the hour of birth.

The Greatest Boarding College IN THE WORLD

University of Notre Dame
Notre Dame, Indiana
We guarantee to please: Our students study and our students behave themselves.
18 Buildings 75 Professors 800 Students
Courses in Ancient and Modern Languages, English, History, and Economics, Chemistry, Biology, Pharmacy, Civil, Electrical, and Mechanical Engineering, Architecture, Law, Shorthand, Book-keeping, Typewriting.
Special Department for Boys Under Thirteen
Terms: Board, Tuition, and Laundry, \$400. Send ten cents to the Secretary for Catalogue.

GOUT & RHEUMATISM
The Great English Remedy
BLAIR'S PILLS
Safe, Sure, Effective. 50c. & \$1.
DRUGGISTS, or 55 Henry St., Brooklyn, N. Y.

60 Bus. Winter Wheat Per Acre
This is the yield of **KALZEK'S RED CROSS HYBRID WINTER WHEAT**. Send 3 cents in stamps for Free sample of seed, as also catalogue of Winter Wheat, Eye, Hairy Clavers, Timothy, Grasses, Bulbs, Trees, etc. For full particulars **SALZER SEED CO., Box C, Lacrosse, Wisconsin**

PENSION JOHN W. MORRIS
Successfully Prosecutes Claims.
Late Principal Examiner U. S. Pension Bureau.
1075 in civil war. 15 adjudicated claims. 4500 cases.