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Write us for our cash offer on your Farm and Dairy Produce. If we don't handle it will refer you to reliable buyer. **PEARSON-PAGE CO.** Portland, Oregon.

Machinery
Second-Hand Machinery bought, sold and exchanged: engines, boilers, sawmills, etc. The J. E. Martin Co., 76 1st St., Portland. Send for Stock List and prices.

PANAMAS
Hand Woven, Unbleached
From Weaver to Wearer
Can be worn unbleached by women. Blended in any size, shape or style for men. Brims 3 and 4 inches. Light weight. Sent postpaid on receipt of price. Money refunded if not satisfactory. Address NEW MOORE HAT CO., C. H. Meunier, Prop., 222 1/2 Washington St., Portland, Or.

KODAK
rolls developed, 10c any size. Largest and best shop in Northwest. Complete price list on request. Best results guaranteed.
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Peculiar Case of Poisoning.
Metal poisoning from handling copper coins was the curious cause for death recently assigned at West Ham, England. The deceased, age twenty-seven, had been employed to collect coins from penny-in-the-slot gas meters, and his physician testified that the coins were often green with verdigris, which remained on the collector's hands and was absorbed through his habit of curling his mustache with his finger.

Red Cross Ball Blue, all blue, best bluing value in the whole world, makes the laundress smile.

Mahomet and the Mountain.
Mahomet made the people believe that he would call a hill to him and from the top of it offer up his prayers for the observance of his law. The people assembled; Mahomet called the hill to come to him, again and again; and when the hill stood still he was never a whit abashed, but said: "If the hill will not come to Mahomet, Mahomet will go to the hill."—Bacon's Essay "Of Boldness."

Quite Too Much for Used Words.
The value of advertising was pointed out to a man with a budding business, and he agreed to give a writer \$50 for a full page. The copy was submitted and the merchant looked it over coldly. "Fifty dollars is too much," he commented. "You've used a lot of words I've seen before."

Formed Queer Alliance.
A pair of linets made their nest in a beehive on a farm in Switzerland, and have succeeded in coming to an understanding with the bees, so that both branches of the natural world dwell in peace and harmony together. The birds and the bees use a common entrance to the hive.

Explained.
Dick—"What part of the family tree am I, ma?" Mother—"I guess you are one of the limbs, Dick." Dick—"Do you suppose that's what dad meant that morning when he said that I ought to be trimmed about every so often?"—Judge.

DAISY FLY KILLER
placed anywhere, attracts and kills all flies. Neat, clean, ornamental, convenient, cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed effective. Sold by dealers or 6-cent prepaid for 4.
HAROLD SOMERS, 150 DeKalb Ave., Brooklyn, N. Y.

Limit to His Foolishness.
Wife—"You say I ought to practice economy, John. Now, what did your dinner downtown cost you today?" Husband (a trifle weakly)—"About three dollars." Wife—"Heavens, John, three dollars just for a dinner?" Husband (a trifle indignantly)—"Well, that included a bottle of wine, of course. (More indignantly) You don't s'pose I would pay three dollars just for food, do you?"—New York Sun.

The Coughs of Children

They may not cough today, but what about tomorrow? Better be prepared for it when it comes. Ask your doctor about keeping Ayer's Cherry Pectoral in the house. Then when the hard cold or cough first appears you have a doctor's medicine at hand. This cough medicine is especially good for children. No anodynes. No alcohol.

Many a child is called dull and stupid when the whole trouble is due to a lazy liver. We firmly believe your own doctor will tell you that an occasional dose of Ayer's Pills, sugar-coated, will do such children a great deal of good. Ask him.

MUCH DAMAGE DONE TO CORN BY BORING OF CATERPILLAR

Any Method Which Will Insure Complete Destruction of Over-Wintering Larvae, if Persisted in, Will Effectually Preclude Serious Injury From This Little Insect.

(By GEORGE G. AINSLEE.)

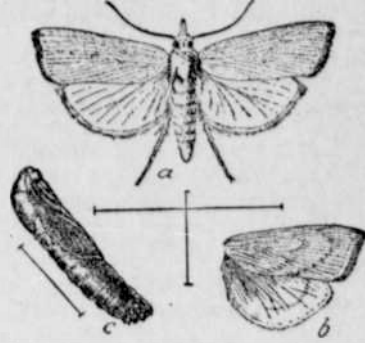
In many cornfields, especially in the South, a heavy wind late in the season, before the corn is matured, does great damage by breaking the plants off at the surface of the ground, thus ruining them.

An examination of these broken stems will in most cases show that they have been greatly weakened by the burrows of a caterpillar known as "the larger corn stalk borer."

Its work is largely within the stem of the plant, and is so concealed that in most cases, unless weather conditions make it conspicuous, the presence of the insect passes unnoticed.

This insect seems to have been originally an enemy of sugar cane and to have first transferred its attention to corn in the southern part of this country, where corn and cane are grown over the same territory. It occurs in many countries where sugar cane is the staple crop, and has caused great damage in the West Indies, British Guiana, Australia, and Java. The bulk of the evidence goes to show that it was first brought into this country with the importation of sugar-cane cuttings from the West Indies and Central and South America, where, since early times, it has

and the larva burrows upward for a short distance, after which it seems to run aimlessly through the pith, frequently even leaving the stalk entirely and re-entering it at another point. Turning upward, the caterpillar, when fully grown, bores toward the outside and cuts a circular hole in the outer wall of the stalk. Then, after spinning a few loose threads across this opening to keep out undesirable visitors, it retreats a short distance,



a. Female moth; b. Wings of male; c. Pupa.

plugs the burrow below with digested pith, and in the chamber thus created slowly changes to the next or pupal stage.

Seldom is the stalk damaged above the third joint from the ground, although the larvae, when small, are found in the large midribs of the lower leaves and later in the season, when the food supply is restricted, even in succulent nubbins farther up. They sometimes also penetrate the underground part of the stalk in feeding and enter some of the larger brace roots for a short distance.

The larvae of the second generation work in a similar manner, except that at the time they appear the tassel has been formed; hence the damage is now confined altogether to the lower stalk. Thus, instead of arranging to pass the pupal stage in the upper stalk, they penetrate to the root to hibernate and there, as larvae, pass the winter in a quiescent state.

Rotation is one of the best general preventives of injury from insects affecting field crops. Experience has shown that where corn has followed itself upon the same field for two or more years there has been a much



Mutilation of leaves of corn caused by larvae of larger cornstalk borer.

greater loss from the borer than where an annual change of crop has been practiced. This is especially noticeable where stalks or stubble from the previous year have been allowed to remain undisturbed throughout the winter. The moths, upon emergence in the spring, finding themselves surrounded by the young corn, commence egg laying at once and escape the dangers encountered in searching for another field of corn. A forced journey in search of young corn results in many of the females being eaten by birds or being destroyed because of rain, cold, or failure to find the object of their quest. A few moths will always succeed in their search, but the successful proportion will be greatly decreased by persistent crop rotation.

Immediately upon leaving the egg in spring the young larva of the first generation, spinning a silken thread behind it, wanders down into the throat of the plant as far as the wa-

EXCELLENT FEED FOR LIVE STOCK

Alfalfa is Rich in Flesh Forming and Milk Producing Nutrients—Right Kind of Soil.

(By A. T. WIANCKO, Indiana Experiment Station.)

For alfalfa: Good drainage must be provided. The ground must be free of weed seed.

Soil lacking in fertility must be well manured, as alfalfa requires a large amount of plant food.

Inoculation of the soil will generally be necessary and must not be neglected. Soil from a good alfalfa field or from a place where sweet clover is growing should be used for inoculating.

Alfalfa is an excellent feed for all kinds of stock.

It is rich in flesh forming and milk producing nutrients.

It is more digestible than red clover and is not far behind such materials as wheat bran in feeding value.

Alfalfa will yield from three to six tons of hay per acre per season, according to the fertility of the soil.

HIPPETY-HOP.



Hippety-hop to the candy shop To buy some chocolate drops; Hippety-hop to the fruiter's shop To buy some corn which will pop.

Hippety-hop to our home again, With candy, pop-corn and pepper; Hippety-hop to the kitchen fire, For each of us is a hopper.

FIGURE SEVEN IS MYSTICAL

Day on Which Our Creator Finished His Work and Rested—Many Other Interesting Facts.

On the seventh day God ended His work.

On the seventh day Noah's ark touched the ground.

In seven days a dove was sent. Abraham pleaded seven times for Sodom.

Jacob mourned seven days for Joseph.

Jacob pursued a seven days' journey by Laban.

A plenty of seven years and a famine of seven years were foretold in Pharaoh's dream by seven fat and seven lean beasts, and seven ears of full and seven ears of blasted corn.

On the seventh day of the seventh month the children of Israel fasted seven days, and remained seven days in their tents.

Every seventh day the law was read to the people.

Solomon was seven years in building the temple.

In the tabernacle there were seven lamps.

Naaman washed seven times in the River Jordan.

Our Saviour spoke seven times from the cross, on which He hung seven hours, and after His resurrection He appeared seven times.

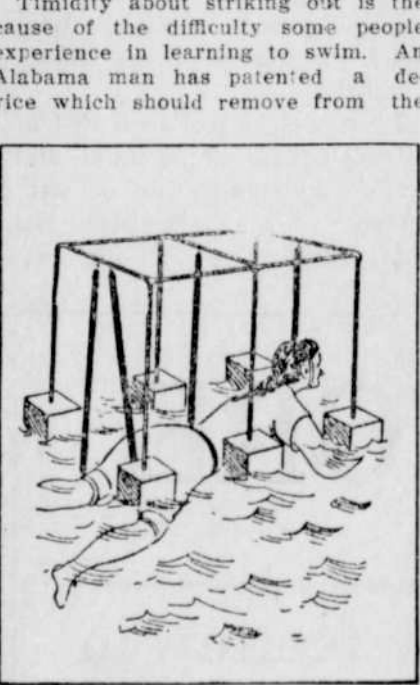
In the Apocalypse we read of seven churches, seven candlesticks, seven stars, seven trumpets, seven plagues, seven thunders, seven virgins, seven angels and a seven-headed monster.—Newark News.

TEACHES ART OF SWIMMING

Framework Arranged on Floats Supports Novice by Means of Elastic Bands—Cannot Sink.

Swimming Teacher.

Timidity about striking out is the cause of the difficulty some people experience in learning to swim. An Alabama man has patented a device which should remove from the



faintest heart the fear of sinking while learning the art. A light metal framework is supported on half a dozen floats and from the cross bars of the framework elastic bands depend. One band hooks to a headpiece worn by the novice, another hooks to a belt around his legs. Harnessed up in this fashion the learner cannot sink if he tries, and can perfect himself in the stroke without worrying about what is going to happen. When he feels perfectly sure of his ability to keep afloat he can strike out unhampered, or, if he prefers, can free his legs first and his head and body afterward, so as to learn his lesson gradually.

Being Practical.

Practical people are wise people. Genius may create brilliant ideas, and be of a very active turn of mind, but money makes the mare go, and what practical people really wish is to have a pot, to have that full of potatoes, and to have fire enough to make the pot boil.

MEXICAN MUSTANG LINIMENT

For Sprains and Bruises.
B. Street, Cedarville, Cal., writes: "I have used Mustang Liniment a number of years on stock for cuts, sprains, bruises, etc., with best results. The boys on the ranch here use it for rheumatism, lumbago, sprains, cuts and burns with the most satisfactory results. In fact we use it on man or beast as the best remedy we know of."

25c, 50c, \$1 a bottle at Drug & Gen'l Stores



REDUCE YOUR LIVING EXPENSES

Eat Golden Cereal Foods and recommend them to your acquaintances. You get better quality and more for your money. They are made in your home state from the best Oregon Oats and Wheat. Large packages contain a Handsome Premium and all goods are guaranteed. Ask your grocer.

- Golden Rod Oats. Golden Rod Pancake Flour.
- Golden Rod Wheat Flakes. Ralston Select Bran.
- Golden Rod Wheat Nuts. Golden Rod Chick Food.

REAL ESTATE

FOR SALE—140 A. IN LINN CO., ORE.; 70 A. cult.; 2-story box, residence, barn, outbuilds, 150 bearing fruit trees, machinery, etc. Haven, Box 319, Chicago.

FOR SALE—50 A. NEAR VANCOUVER, B. C., Can.; 6 a. cult.; house, barn, henery, incubator, outbuilds, 2 a. fruit orchard, etc. Allen, Box 319, Chicago.

Foolah Waltzing Contest.

An extraordinary waltzing watch in which eight couples competed took part at Alessandria, Piedmont, Italy. The dancers commenced at 10 o'clock in the evening of the 25th instant and did not cease until they were compelled to do so from exhaustion. At midday on the 26th, when there remained only two couples in the contest, the jury ordered the termination of the match, which had lasted 14 hours, and Regaldi, who was adjudged champion, fainted immediately afterward.

How Taste is Cultivated.

People who live in climates where malaria abounds, frequently have to take so much quinine that they get to love the taste of it, and to take it daily, even when they do not need it, just because it tastes good to them. And yet quinine is one of the bitterest of drugs and these same people, did they move away from the malaria district for a few years, would soon get to detest the taste of it.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Chinese Children Like Paris.

Recently a number of Chinese children have been found in the streets of Paris and taken before the magistrates as vagabonds. These children were brought to France by showmen to perform as acrobats. After a few months, their performances having lost their novelty and ceased to attract, the managers abandoned them. They have been taken to the Chinese legation to be sent home. But they don't want to go home. The beautiful city of Paris is more to their liking.

Red Cross Ball Blue will wash double as many clothes as any other blue. Don't put your money into any other.

Get His Knowledge First Hand.

Benson J. Lossing, whose historical collections were sold in New York city recently, was a historian of the old school, whose methods were yet in a way up to date, not to say journalistic. He traveled many thousands of miles in gathering material for his books, conversing with old settlers and descendants of revolutionary heroes and making sketches on the spot of battlefields and scenes of historic interest.

Queer Counting of Distances.

In the rural parts of Schleswig-Holstein people do not measure distance by miles, as we do, or by hours, as in other parts of Germany. They say that a place is a pipe, or two pipes, or three pipes off, according to the number of pipes one could smoke while walking there. Shorter distances are reckoned by dogs' barks; a village under a mile away would be "wo or three doer's barks."

To Break in New Shoes.

Always shake Allen's Foot-Ease, a powder, it cures hot, sweating, aching, swollen feet. Cures corns, ingrowing nails and bunions. At all drug stores and shoe stores, 25c. Don't accept any substitute. Sample mailed free. Address Allen S. Olmsted, Le Roy, N. Y.

Small Culture Profitable.

French farmers find small culture a profitable undertaking. As many as 500,000 "first quality" snails, the price of which throughout the year averages \$1.70 a thousand, can be reared on an acre of land. They have to be fed only once a day, preferably in the evening, and though extremely voracious are by no means fastidious. After a fall of rain, which seems to sharpen their appetites, a bed of 100,000 will demolish a harrow load of cabbage in a very short time.

Clocks ... motors.

Fans actuated by currents of air have from time to time been used as motors for running clocks. One, by Lepaute, is in the Louvre, Paris. Benjamin Hanks, of Litchfield county, Connecticut, patented one in 1783. In a more recent patent the weight is wound up by the current of air in a chimney which is stopped by a self-acting brake as the weight nears the top of its course.

Practical people are wise people.

Genius may create brilliant ideas, and be of a very active turn of mind, but money makes the mare go, and what practical people really wish is to have a pot, to have that full of potatoes, and to have fire enough to make the pot boil.

St. Helens Hall
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Resident and Day School for Girls in charge of Sisters of St. John Baptist (Episcopal) Collegiate, Academic and Elementary Departments. Music, Art, Elocution, Gymnasium. For catalog address THE SISTERS SUPERIOR Office 32, St. Helens Hall

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Oldest City in the World.
Doctor Harkov, a Russian savant, once affirmed that Samara, on the right bank of the Tigris, near Bagdad, is the oldest city extant. Relics now discovered show that Samara flourished before the arrival of the Semites in Chaldea or Mesopotamia, 7,000 B. C.

Consolation.
The deaf man may yet console himself that his ears serve many purposes, including the supporting of his spectacles and pencil.

WHERE DOCTORS FAILED TO HELP

Lydia E. Pinkham's Vegetable Compound Restored Mrs. Green's Health—Her Own Statement.

Covington, Mo.—"Your medicine has done me more good than all the doctor's medicines. At every monthly period I had to stay in bed four days because of hemorrhages, and my back was so weak I could hardly walk. I have been taking Lydia E. Pinkham's Vegetable Compound and now I can stay up and do my work. I think it is the best medicine on earth for women."—Mrs. JENNIE GREEN, Covington, Mo.

How Mrs. Cline Avoided Operation.

Brownsville, Ind.—"I can say that Lydia E. Pinkham's Vegetable Compound has done me more good than anything else. One doctor said I must be operated upon for a serious female trouble and that nothing could help me but an operation. "I had hemorrhages and at times could not get any medicine to stop them. I got in such a weak condition that I would have died if I had not got relief soon. "Several women who had taken your Compound, told me to try it and I did and found it to be the right medicine to build up the system and overcome female troubles. "I am now in great deal better health than I ever expected to be, so I think I ought to thank you for it."—Mrs. O. M. CLINE, S. Main St., Brownsville, Ind.

Painless Dentistry

In our pride—our hobby—our study for years and now our success, and ours is the best painless work to be found anywhere, no matter how much you pay. Compare our prices.



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