

HINTS FOR FARMERS

Stomach Worm Disease. Medicinal treatment is not successful in stomach worm disease, and farmers must depend on changing pasture to eradicate this pest.

Vigor in the Flock. The period of usefulness of good sheep varies much with the breed as well as with individuals of the same breed.

Ground Bone For Pigs. Experiments conducted at the Nebraska experiment station show a very marked increase in the strength of bone when tankage or ground bone is fed to pigs in addition to corn.

Steppage of Milk Flow. A very common trouble in every dairy is to find an animal with the point of the teat closed, either due to a bruise of teat itself or to infection of the milk duct which causes a little scab to form.

Poultry Talk. Chicks or ducklings will stand confinement during a spell of rainy weather better than turkeys will.

Pickles For Curing Meats. Fourteen pounds salt, four ounces saltpeter, two ounces saleratus, five pounds brown sugar, tablespoonful of red pepper, twelve gallons of water, to be mixed in a cold state.

War on Bad Seed. Good work in detecting adulterated seeds is being carried on by the department of agriculture.

Fealing Time. No colt will be dropped during the five hours from 11 p. m. to 4 a. m. normally.

BARLOW. Mr. and Mrs. W. W. Jesse left Wednesday morning for Spokane, Wash., where they will visit their daughter, Mrs. Bond.

VALUE OF THE SILO.

By C. M. ADAMS. The use of silos has three great advantages over dry feed methods. It is more economical, the feeding value of the product is improved, and silos make cattle feeding profitable, hence help to maintain soil fertility.

Chemical composition, but chiefly from the physical effect and increased palatability of the silage, therefore animals may be induced to eat larger amounts.

Some silo advantages are indirect. The most laudable thing about the silo harvest system is that it does away with selling crops off the land, thereby depleting soil fertility.

Chief among silage crops is corn. If a large amount of coarse feed is wanted it pays to plant some large stalk southern variety, but if a richer feed is wanted northern varieties, which yield more grain, should be used.

There are several practicable types of silage cutting machines on the market. The blower elevator is used almost altogether now.

Stakes For Kalamazoo Meet. Kalamazoo, Mich., which is a member of the grand and great western circuit and will give a combination meeting Aug. 2 to 6, for which \$25,000 has been hung up in stakes.

McGrath's Great Throw. Matthew McGrath, the New York Athletic club's world champion sixteen pound hammer thrower, attained a new world's record of 177 feet 4 inches in that event recently.

Clean Pens For Swine. No animal on the farm will try harder to keep clean than a hog will. Give him a chance to do so, and it will mean dollars in your pocket, says a breeder.

Erickson are home from Portland for a vacation. Miss Lilla Runden, of Aurora, called on Miss Annie Stator one day last week.

THE SPORTING WORLD

Evers Playing Great Game. Johnny Evers, the Chicago Cubs' star second baseman, is again demonstrating that he is the greatest guardian of station No. 2 in the National league.



JOHNNY EVERS, STAR SECOND SACKER OF THE CHICAGO NATIONALS.

that he would not play ball this year, but after the season was a few weeks old he heard the call of the wild and joined his team.

Kublak Would Fight O'Brien. Al Kublak, the big fighter from Grand Rapids, is not at all pleased with the reports that Jack O'Brien is mapping out a trip to Europe for himself.

Jockey Taral's Retirement. After twenty-seven years of almost continuous riding in the saddle Fred Taral, the former successful jockey, has decided to quit the turf.

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Coulton-Attell Bout Off. Johnny Coulton, 105 pound champion of America, has called off his bantamweight championship match with Monte Attell scheduled for June 12 at Colma.

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Uncle Harry is selling tickets to raffie off the harness drawn a second premium by Barlow at the County Fair last Fall.

CIVIC EDUCATION.

Upon It Depends Development of the City Beautiful. The universal establishment of the city beautiful depends primarily upon the proper education and development of taste in the child.

At the present but a few are either educated, trained or interested in the work, and these are missionaries endeavoring to interest and convert the indifferent masses.

First see that the children most fully and thoroughly understand the desirability and even necessity of the work and interest them in some phase of it to the extent of mental and physical effort, and you need not fear to begin by taking up one at a time the details of the work.

UNKEMPT YARDS.

How They Can Be Transformed at Little Expense and Trouble.

A well kept lawn with a few flowers repays one in a large measure for the work expended in its care.

When we have adopted the plan of feed breeding males separate from the hens, giving them morning and evening meals alone.

WHAT THEY SAY. "We've secrets of success on tap. Just send your money over."

WHAT THE VICTIM SAYS. "Once more I got it in the neck. I've gone and played the fool. For secrets I got red hot air."

Keep All Tidy. Tidy parkways, gutters and vacant lots go far toward making the town beautiful.

Join the Band of Betterment. Oh, it's get a move and hustle. Start to doing things and hustle. Put a sound of life and bustle in the air.

Have an object and pursue it. Slight your goal and get next to it. Put a worthy work and do it with a will.

When it's right, boys, fight, boys. Learn to keep in step, boys. Forward with all your might, boys.

Then it's right, boys, fight, boys. Strike with all your might, boys. Join the band of betterment, the civic brotherhood.

OAK GROVE.

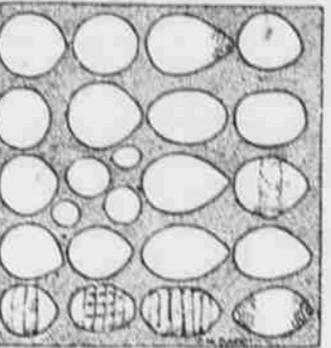
W. P. Smith, chief engineer of one of the Hill roads, is home visiting with his family.

The Oak Grove Improvement Association furnished roses for the tables of the Portland Commercial Club on Wednesday.

The following teachers have been chosen for the Oak Grove school next year: J. Dean Butler, principal; Miss Hartnell, intermediate, and Mrs. Endicott, primary department.

EGGS THAT SELDOM HATCH.

With many "algs is just algs," whether big or little, round or long, thick or brittle, fresh or stung.

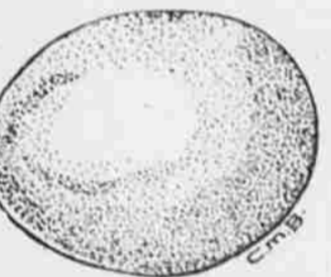


EGGS THAT SELDOM HATCH.

white barrens outside, plugs the pores and if not infertile, as is usually the case, suffocates the chick.

Such eggs are a menace to the incubator atmosphere and easily overheat, while very thick shells require more heat and moisture, and the chicks can't break the shell.

These are not set or sold, but kept for family use, as they do not often hatch, and the trade demands eggs of uniform size and shape.



When such eggs are fertile the chicks generally get no further than pipping the shell unless you are foolish enough to help the poor cripples out.

When we have adopted the plan of feed breeding males separate from the hens, giving them morning and evening meals alone.

There are many ways of making money. One of the latest is selling poultry secrets. Did you bite yet? Just read this:

WHAT THEY SAY. "We've secrets of success on tap. Just send your money over."

WHAT THE VICTIM SAYS. "Once more I got it in the neck. I've gone and played the fool. For secrets I got red hot air."

Notice.—When you get stuck stick a stamp in your letter and write us.

Four hundred so called sports were discovered at a Butler (Pa.) cooking man, and all but thirty-six escaped.

Some fanciers to get trade run into all kinds of advertising exaggeration. A fancier's circular mailed us declares he has been breeding a certain fowl for thirteen years when the variety itself has only been in existence five years.

Mme. Paderewski, who paid \$7,500 for a pen of White Orpingtons to a Kansas fancier, is a Poleander. She bought these five chickens for introducing a breed to meet the climatic conditions of Poland and thus to encourage poultry culture to such an extent as to keep at home the millions that Poland annually pays Denmark for poultry products.

You need not fear much mortality among day old chicks if you purchase from reliable parties. One dealer shipped 12,000. Only seven were reported dead, and some of the orders were shipped 2,000 miles.

George Ring, who has been firing on a logging train in the St. Helens district, is home visiting his brother, Edward King.

The Oak Grove Improvement Association furnished roses for the tables of the Portland Commercial Club on Wednesday.

Theodore Miller and Ella Mae Cas were married at the bride's home, Tuesday night.

The following teachers have been chosen for the Oak Grove school next year: J. Dean Butler, principal; Miss Hartnell, intermediate, and Mrs. Endicott, primary department.

Overindulgence. Some day you may eat too much. Some night (if you're a man) you may drink more than is good for you. For all excesses in eating and drinking Nature's Remedy. NR TABLETS-NR. is best because it acts on the liver, moves the bowels and gets rid of whatever may be overloading your stomach.

POULTRY NOTES BY C.M. BARNITZ RIVERSIDE, PA. CORRESPONDENCE SOLICITED. Illustration of a woman in a dress.

MOTHER, DON'T SPANK BILLY. Oh, mother, don't spank Billy. If he wants to run barefoot!

Oh, mother, don't spank Billy. If he wants to set a lion! I'm sure it would be silly.

Oh, mother, don't spank Billy. If he wants to take a swim! For that it would be silly.

Oh, mother, don't spank Billy. If he wants to take a lion! I'm sure it would be silly.

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DON'TS. Don't breed from a single comb male that has side sprigs on his comb, and never use a green shank bird and expect yellow legged chicks.

Don't keep a few prize winners and a multitude of culls and sell cull eggs with a guarantee to hatch show birds.

Don't write us, "What are these red, long legged jokers in my poultry pen?" Mites. Kill 'em with coal oil.

Children Cry FOR FLETCHER'S CASTORIA. FEATHERS AND EGGSHELLS. You must have two nests for each pair of pigeons, as they do the double stunt of raising one pair while hatching another.

The idea among some people that foxes are about extinct would be dispelled by a trip through the wooded hills after a snowfall.

When your young pheasants or chickens become blown up like a circus balloon don't jump to the conclusion that it's droopy.

It's no disease, but wind puff, caused by an injury which has so ruptured the air cavity that the air breathed by the bird escapes under the skin.

There is only one genuine CARBOLINEUM, THAT IS THE AVENARIUS CARBOLINEUM. THERE IS A CHEAP IMITATION ON THE MARKET THAT IS BEING OFFERED AT FROM \$1.00 TO \$1.25 PER GALLON.

FOR SALE BY ALL DEALERS. CARBOLINEUM. (German Wood Preserver.) Non-poisonous, sanitary odor. Put up in lithographed cans only.

Fisher, Thorsen & Co. Wholesale Agents, Dept. 12, Portland, Oregon. Write for Testimonials.

Careful of Your Property. One of the secrets of our success in the Baggage and Transfer Business. Safes, Pianos and Furniture Moving. Williams Bros. Transfer Co. Phones, Office 1121, Residence 1833 525 Main Street