

# FARM POULTRY

## STAPLE FOOD FOR POULTRY

Grain Will Be Used as Long as Fowls Are Kept on Farms—Hen Must Have Certain Varieties.

Grain is the staple food for poultry. It will be used for that purpose as long as fowls are kept on farms; but hens cannot give good results on grain alone. It is beneficial to them, and will be at all times relished, but the demands of the hen are such as to call for a variety. In the shells of eggs, as well as their composition, are several forms of mineral matter and nitrogen, which can only be partially obtained from grain.

Even though grains carry in composition for a long time, hens will begin to refuse it, as they may be over-supplied from other sources. For this reason they will accept a change of food which is of itself evidence that the best results for his hens can only be obtained from a variety of food. Corn and wheat may be used as food with advantage, but must be given as a portion of the ration only, and not made exclusive articles of diet.

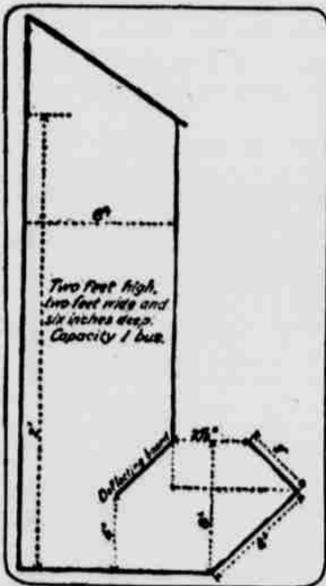
In grain the principle articles or elements required to keep a hen in good laying condition are found, and it is for this reason that your hens may continue to lay for some time if only given grain, provided they find the other elements necessary while running around the farm. But the trouble with this manner of feeding is that it is too uncertain.

You are taking the chance of the hen finding the other elements required. No hen has ever laid an egg unless she has taken into her system elements from the vegetable, animal and mineral kingdoms. Grain can represent the vegetable kingdom, bugs or insects, the animal, and grit or oyster shell, the mineral. It is absolutely necessary that every hen partake of these elements before she can produce a single egg.

## HOPPER FOR LITTLE CHICKS

Device Illustrated May Be Enlarged and Used for Older Stock—Construction Is Simple.

The hopper illustrated below will hold one bushel of feed, and is intended for growing chicks, though by enlarging the size it may be used for old-



Dry Mash Hopper.

er stock. It is well, however, to keep the dimensions of the feed opening the same, this opening being specially designed to prevent waste. The ends are made of one-inch material, and the rest of the hopper of half-inch stuff. Any lumber that is at hand may be used, and the construction is so simple that anyone able to use a hammer and saw can knock one together in a very short time.

## Weight of Chicks.

If at the beginning of incubation an egg weighs about two ounces the newly hatched chick will weigh about 1 1/4 ounces, at one week old two ounces, three weeks old 6 1/4 ounces, four weeks old ten ounces, five weeks old 14 ounces, six weeks old 18 1/2 ounces, seven weeks old 23 1/2 ounces, eight weeks old 28 ounces, ten weeks old 36 ounces, 11 weeks old 41 ounces. These figures will of course be modified by the feed and the care the birds get, but they show the normal development under favorable conditions.

## ANNOYED AT HIS GOOD LUCK

Traveler's Railing at the Perversity of Fate, as Related by Senator Tillman.

Senator Tillman rashly declared some time ago that the frying of chicken was a lost art in Washington, and ever since that day he has been deluged with Washington fried chicken by parcel post. He had no idea that Washington housewives were so sensitive.

"I am now converted," he said recently. "I now admit that Washington fried chicken is superb. But still every mail brings me more and more pullets and capons and yearlings. My case is as hopeless as the commuter's."

"A commuter was in a dreadful wreck. The collision had been head on, four coaches were telescoped, flames burst forth, the shrieks and groans of the dying mingled with the hiss of escaping steam and the roar of the fire.

"The commuter, black as a coal, was dragged out by the feet from under a mound of charred and mangled corpses.

"A physician bent over him anxiously.

"Are you hurt?" he asked.

"The commuter opened his eyes and stretched himself. Then, rising, he snarled:

"Hurt? Me? Of course I ain't hurt! I never am! I can't be! I carry an accident insurance policy."

—Washington Post.

One Obstacle to Happiness.

"No," declared the young man, with a touch of sadness in his voice—"It may be that some day I may be happy, but at present it is beyond me."

His companions were interested. "There is a girl I love dearly," he continued. "She would have me if I asked her, but I dare not. I really cannot marry and live on \$10,000 a year."

Consternation and pity were depicted on the faces of his friends.

"You can't marry on \$10,000 a year?" asked one. "Why not?"

"Why not?" echoed the youth. "Simply because I haven't the \$10,000!"

## ECZEMA ITCHED AND BURNED

Falmouth, Ky.—"Two years ago I was troubled with skin and scalp troubles. I would have pimples that would break out and form sores on my face and head, with terrible itching. The eczema on my face and head itched and burned and when I scratched it, it made sores and I was very disfigured for the time being. My head became so sore I could not touch it with a comb; it became a mass of sores. My hair fell out gradually.

"I was afflicted about a year before I used Cuticura Soap and Ointment and after using them three weeks I was getting better and in less than three months, after using eight cakes of Cuticura Soap and five boxes of Cuticura Ointment, I was completely cured of eczema." (Signed) Frank Vastine, Dec. 12, 1912.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address post-card "Cuticura, Dept. L, Boston."—Adv.

In the Singular.

George Ade, at the Chicago Athletic club, listened to a youth's passionate panegyric on love.

"Wait till you've married her," said Mr. Ade. "Wait till you've been married to her fifteen or twenty years. Then you'll be like Sinnickson.

"Sinnickson's wife looked up from a novel the other evening and said dreamily:

"I've been thinking, dear, of our courtship—those ecstatic days!"

"Humph!" said Sinnickson, shaking his fat, bald head. "That ecstatic daze, you mean?"

## Severe Rheumatism

Grove Hill, Ala.: Hunt's Lightning Oil cured my wife of a severe case of Rheumatism and my friend of toothache. I surely believe it is good for all you claim for it.—A. R. Stringer. 25 and 50c bottles. All dealers.—Adv.

## His Reformation.

Uplifter—Aren't you ashamed to ask for money?

Wearily Willie—I got six months for taking it without asking.

### Cleaner than the Cracker Barrel

# Sunshine

## L.W. SODA

### Crackers

No more ordinary "bulk" crackers for you! Pass right by the dusty, handled, open barrel next the kerosene can and say, "I want Sunshine L-W Sodas—the big 25c box."

Then you'll get your crackers fresh, crisp and flaky. Then you'll get the big, triple-sealed package that keeps the delicious flavor in and dust, odors and moisture out. At your grocer's.

**LOOSE-WILES BISCUIT COMPANY**  
Bakers of Sunshine Biscuits

## EIGHT-HOUR SYSTEM FOR HIM

One Wonders What This Old-Fashioned Farmer Did With the Rest of His Time.

"Farmers, thank goodness, take life a little easier, thanks to their various unions and combinations, than they used to do."

The speaker was John H. Kimble of Port Deposit, secretary of the Farmers' National congress, an organization of 3,000,000 farmers. He continued:

"Farmers are not nowadays like old Cornelius Husk. A new hand said to the old man one morning in the harvest season:

"I suppose you believe in the eight-hour system, Corney?"

"That's what I do," grunted old Corn Husk, as he swung his pitchfork vigorously. "Eight hours in the forenoon, eight hours in the afternoon, and two or three hours overtime after supper in the hay and harvest season—that's my system."

## Fishing for Fish.

Many people there are who delight in just fishing for fish. Such a one was John Quincy Adams. The story was told by one of his clients, whose case was to be tried on a certain morning, that he could not get his counsel to leave his fishing boat except long enough to write a note to the judge which read: "Dear Judge—

For the sake of Izaak Walton please continue my case until Friday. The smelt are biting, and I can't leave. And the judge having read the note, announced to the court: "Mr. Adams is detained on important business."

—Christian Herald.

## No, It Wasn't Lost.

"Tom," said the head of the firm to the new assistant, "the bookkeeper says you've lost the key to the safe and that he can't get at the books."

"I only lost one of them, sir. You gave me two, you know, just in case one should get lost."

"I know. Have you the duplicate?"

"No, sir, I haven't; but it isn't lost. I took care that it shouldn't be. It's in a safe place."

"Where is it?"

"In the safe, sir!"

## Paw Knows Everything.

Willie—Paw, when a baby gets sick, why do they call the doctor?

Paw—To cure it, my son.

Willie—Well, why don't they send for the curate instead of the doctor?

Paw—You go to bed, Willie.—Cincinnati Enquirer.

## When a man has a cold in the head

he needs a sheet. But a girl can make out with a handkerchief as big as a postage stamp.

## Its Proper Designation.

"Is that what you call a dirigible?"

"No, it taint. It's whatcher call a b'lloon."

It has gotten so that a girl isn't considered a good dancer if she can't throw her hips out of joint and then throw them back again.

No thoughtful person uses liquid blue. It's a pinch of blue in a large bottle of water. Ask for Red Cross Ball Blue. Adv.

Some candidates can't distinguish between a dust storm and a landslide.

## A Distinction.

Miss Outertown—Isn't there a Mrs. Skinner here who keeps boarders?

Hi Hubbel—She takes boarders, ma'am, but she don't keep 'em.—Puck.

## Foley Kidney Pills Succeed

because they are a good honest medicine that cannot help but heal kidney and bladder ailments and urinary irregularities, if they are once taken into the system. Try them now for positive and permanent help.

### For DISTEMPER

Pink Eye, Epizootic Shipping Fever & Catarrhal Fever

Chemists and Bacteriologists GOSHEN, IND., U. S. A.

# WINCHESTER

## REPEATING SHOTGUNS.

Winchester Repeating Shotguns are not only safe to shoot, but sure to shoot. They are easy to load or unload, easy to take down or put together, and strong and reliable in every way. That's why the U. S. Ordnance Board endorsed them as being safe, sure, strong and simple. Over 450,000 satisfied sportsmen are using them.

Stick to a Winchester and You Won't Get Stuck

Winchester Guns and Winchester Ammunition—the Red Brand—are Made for Each Other and Sold Everywhere

## W. L. DOUGLAS

\$3.00 \$3.50 \$4.00  
\$4.50 AND \$5.00

### SHOES FOR MEN AND WOMEN

BEST BOYS SHOES in the WORLD \$2.00, \$2.50 and \$3.00

The largest makers of Men's \$3.50 and \$4.00 shoes in the world.

Ask your dealer to show you W. L. Douglas \$3.50, \$4.00 and \$4.50 shoes. Just as good in style, fit and wear as other makes costing \$5.00 to \$7.00—the only difference is the price. Shoes in all leathers, styles and shapes to suit everybody.

If you could visit W. L. Douglas large factories at Brockton, Mass., and see for yourself how carefully W. L. Douglas shoes are made, you would then understand why they are warranted to fit better, look better, hold their shape and wear longer than any other make for the price.

W. L. Douglas shoes are not for sale in your vicinity, order direct from the factory and save the middleman's profit. Shoes for every member of the family, at all prices, by Parcel Post, postage free. Write for illustrated catalogue. It will show you how to order by mail, and why you can save money on your footwear.

W. L. DOUGLAS - - Brockton, Mass.

# Death Lurks In A Weak Heart

If Yours is fluttering or weak, use RENOVINE. Made by Van Vleet-Mansfield Drug Co., Memphis, Tenn. Price \$1.00