POULTRY FACTS

ROOSTER LOWERS EGG YIELD

Interesting Tests Made at New York Experiment Station on Presence of Males in Flock.

The belief used to be general many years ago that hens would not lay without the presence of a male bird in the flock. And even today there are a few people that contend the male stimulates egg production to a greater or less extent. Men who have raised poultry for years still cling to this notion and persist in keeping a lot of males hanging about where only eggs are wanted.

The New York Experimental station made up four pens of pullets, two consisting of pure-bred stock and two of mixed stock. With one pen of each class cockerels were kept, while with the others none were allowed. The cockerels were put with the two pens two months before any began laying. Some pullets in each of the two pens in which no cockerels were put began laying a month before any in the two containing cockerels. The fowls were of the Asiatic breeds and rather persistent sitters. No attempt was made to discourage any of the hens from sitting, and there seemed to be no difference in the relative number of sitters in the contrasted pens. Of the cross-bred pullets the lot without males laid better throughout the season and also during the best egg season. Of the other lot the one without males began laying earlier and did better than the one with males during the first part of the season, but it fell slightly behind for the latter months, though during that period they kept even with the lot which was accompanied by males. It was thought that the vice of feather eating which broke out in this pen had much to do with the falling off in egg production.

From these experiments it would seem that the presence of males has a detrimental influence upon the egg yield. This is also the theory advanced by many in recent years, and it is now pretty generally accepted by prominent egg farmers.

HINTS ON DUCKS AND GEESE

Newly Hatched Goslings Weigh About Four Ounces—Turkeys Are Slow at the Start.

A Pekin duckling weighs about two ounces when hatched and should take on weight as follows: Three to four weeks, 1 pound; six to eight weeks, 4 to 4½ pounds; and at ten weeks,



White China Geese.

5½ to 6 pounds. Ducklings should be marketed from nine to twelve weeks of age. After that they take on weight slowly, and it is not profitable to keep them longer than twelve weeks.

Geese grow about as rapidly as ducks. Allowance of course must be made for the original difference in size—newly hatched goslings weighing about four ounces. Turkeys do not grow rapidly at the start, but develop much quicker after three months of age.

POULTRY NOTES

It is hard to fatten a stunted chicken.

Boys and girls should be encouraged to raise poultry.

Wet feet are just as bad for hens as they are for folks.

The hen that lays 150 eggs in a year is doing mighty good laying.

For the city market there is nothing between the broiler and roaster.

Every week there should be a fresh supply of clean, fine earth in the dust box.

No wonder some men's hens never weigh anything. The lice have just about carried them away.

Nobody wants to buy a dirty egg, and the only way to keep the eggs clean is to keep the nests clean.

Middlings and cornmeal wet with skim milk make a fine forcing feed for culls that are to be marketed.

Spraying a chicken house with 1 to 20 solution of lime-sulphur will effectually destroy all nits and lice.

An unruly or greedy rooster has no place in a chicken yard; the dinner table is the safest roost for him.

Well managed poultry is preferable to farm corps in that poultry will produce an income at all times of the year.

There is no such thing as egg laying type. There is but one true test of the layer, and that is by the aid of the trap nest.

POULTRY FACTS



WYANDOTTE IN FAVOR

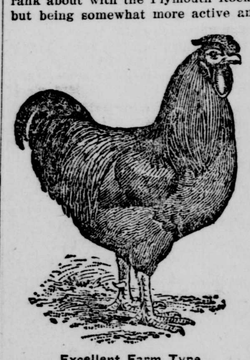
Excels in Ability to Be Pushed for Rapid Growth.

Breed Ranks About With Plymouth Rocks as Layers, but Is More Active and Has Less Tendency to Overfatness.

(By R. G. WEATHERSTONE.)

The Wyandotte is smaller than the Plymouth Rock, but an equally rapid grower. It is generally claimed that the White Wyandotte will stand pushing for rapid growth the best of any breed.

As layers the Wyandottes seem to rank about with the Plymouth Rocks, but being somewhat more active and



Excellent Farm Type.

having less tendency to overfatness they should be credited with a slight advantage.

The Rhode Island Red breed constitutes the latest addition to the list of popular American breeds of chickens. This variety differs from the majority of breeds in claiming for themselves an origin based solely on practical considerations.

They are partly of Asiatic blood, but in their selection, which extends over a period of fifty years, attention has been paid to rapid growth and egg production, so that the breed today more nearly resembles the Leghorns than does either the Plymouth Rock or Wyandotte.

One fundamental difference still exists that shows the Asiatic origin of the red chicken, they being persistent sitters.

The Rhode Island Reds do not reproduce themselves with certainty as to shade of color or style of comb, but in practical points they may be considered a distinct and well-established breed.

In the eastern part of the United States are many farms keeping from one to several thousand hens and devoted exclusively to the production of poultry and eggs for the market.

The use of any breed on such farms should be good witness of its utility. The tabulation of the breeds used on such plants as are shown to the writer gives the following results:

White Wyandottes occupy first place, being used on about twice as many plants as any other one breed. Single-comb White Leghorns, Barred Plymouth Rocks and White Plymouth Rocks follow next in order. Rhode Island Reds, Light Brahmas, Buff Wyandottes, Buff Plymouth Rocks, Brown Leghorns and Black Minorcas are the other breeds in use. Leghorns, Minorcas and Rhode Island Reds are used on the egg farms, Light Brahmas and Plymouth Rocks on the roaster and capon plants, while the broiler and combination plants use Plymouth Rocks, Wyandottes or Rhode Island Reds.

Cause of Gapes.

Gapes are caused by a worm-like parasite that becomes attached to the lining of the windpipe. Wet and filthy grounds are a prolific cause. Isolate the infected birds and spade up the yard with slacked lime once a week. Remove the parasites from the windpipe with a feather dipped in turpentine. Put a little turpentine or camphor in the drinking water.

Limit on Eggs.

One good mother hen can brood twenty chicks and even more with ease, while she cannot successfully cover more than thirteen. Thus it is well to set two hens at the same time and give one the chicks from the two hatchings. The other hen can thus cover thirteen eggs again and raise her own little family when these are hatched.

Grit in the Ration.

A hen cannot digest her food properly without plenty of grit in her digestive apparatus. Keep a good supply of it always on where she can have free access to it, for, no grit, no digestion; no digestion, no eggs; no eggs, no dividends from the direction of the henhouse.

WELL, RATHER



The Youth—I love you, dearest—I—I mean it—I mean it.

The Maid—Well, I should hate to think you were joking.

To Prevent Oat Smut.

The Minnesota method: First, thoroughly clean the seed by rinsing it through several waters, taking one pound (one pint) of formalin and pour into a barrel containing 40 to 45 gallons of water. Place the grain in a gunny sack and dip it into this barrel until you are satisfied that every grain has been made wet. Then take the oats out and dry them. They may be kept for several days before they are sown.

CANTRARIWISE.

"There is one very queer, yet usual result of a freeze-out by one party."

"What is that?"

"A roast by the other."

Moving Brood Hen at Night.

Move your setting hen at night, and chances are, if she is broody, she will keep the nest you put her on; whereas if changed during the day time she is very apt not to act.

Cutting Injured Trees.

Trees injured by freezing very often need to be severely cut back.

Experiments With Turnips.

At the Aberdeen and North of Scotland college of agriculture a mixture of six-sevenths hundredweight of sulphate of ammonia, five and three-fourths hundredweight superphosphate and one hundredweight sulphate or potash produced an increase of nine tons fifteen hundredweight of turnips per acre. When the potash was omitted the increased over the check plat was only five tons per acre. On omitting the phosphate the increase was two tons, and omitting the nitrogen resulted in an increase of seven tons. The use of superphosphates alone showed an increased yield of five tons over the check plat, but of only one ton on plats fertilized with manure.

GOING TO STICK TO A RESOLVE.

Mrs. Bacon—Well, dear, have you decided not to do some of the foolish things next year that you did this?

Mr. Bacon—Yes, I have.

"What things have you decided not to do?"

"Well, you remember those New Year resolutions I made this year?"

"Yes, and you broke every one."

"Well, I've decided not to make any New Year resolutions next year."

SECRET OF IT.

He—Their marriage seems to have turned out well, after all.

She—Yes. You see, they both belong to several clubs and don't meet often enough to get tired of each other.

"It wasn't meant to," replied Senator Sorghum. "I try to make my speeches long enough to appear important, but not sufficiently interesting to invite criticism."

CRUELLY DECEIVED.

"You want a divorce from your husband, madam? On what ground?"

"On the ground, your honor, that he made me think he was ninety years old and had heart trouble. I find out he's only seventy-two, and there isn't a thing the matter with him!"

CAPABLE WIFE.

Mrs. Housewifely—I never had a laundress who could do up white dresses as nicely as your wife does.

Rastus (grinning admiringly)—Ya'as 'm. Mandy's a right handy 'ooman. She kin do me up jes' as easy as one o' dem air dresses.—Puck.

PROMISING WRITER.

Gibbs—You say your friend is a very prolific writer of fiction. What sort of fiction?

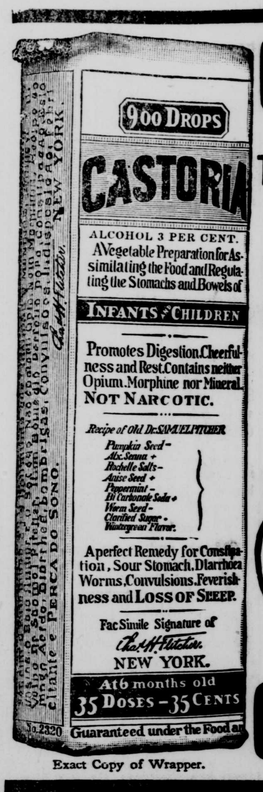
Dibbs—I. O. U.'s, mostly.

HIS KEY.

"They say life should be a grand, sweet song."

"What is your's pitched in?"

"A flat."



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The Baltimore News, Baltimore, Md.

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Will it destroy dandruff? Ask your doctor.

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An astonishing product for plumping out wrinkles, hollow cheeks, to a velvety, smooth, exquisite complexion, and keep young looking for years. The Chicago fair sex have suddenly become beautiful and fascinating.

Everywhere you look, walk or turn, you hear women and men talking—"Yaak," "Yaak," "YAAK" special. The Chicago beauty seekers have rushed about to get the latest beautifier called "Yaak." Jucging from their desperate effort in the department stores and druggists, that "Yaak" (Special) is quickly gobbled up by the mad rush of women, and impossible to supply the enormous demand. "Yaak" is delicate, harmless and fascinating to the skin, absolutely free from dangerous drugs. "Yaak" (special) is purely vegetable Herbs, Oils of Nuts, Lily-bulb Juice, Cerasine, Olive Oils and Cocoa nut Clips, which give the face a healthful, glowing appearance. Apply a little at night, and every morning; you will quickly see a surprising change. The newest, irresistible, brilliant complexion beautifier has suddenly made a tremendous stir among the wrinkled faces, pimply faces, freckled faces and coarse pores. It is said to be the greatest preparation in the wide world to remove forever those ugly facial blemishes, and with amazement, makes the face satin-smooth, plump, and pearly-white. For those who have pimples, blackheads, and coarse pores of long standing will be astonished how quickly they can get rid of those homely features with "YAAK" (Special). It never fails to give quick results. No samples given; the ingredients are special products. A large shipment of "Yaak" (special) reached Chicago, and it was quickly gobbled up in a few hours. Many disappointed women, failing to get it, left their names with cash for the next shipment of "Yaak" (special) expected in a few days. "Everything gone," "'Yaak' is all sold out," "Will have more in a few days," are the short answers from clerks. Many society women, beauty parlors, and residences have telephoned in their orders thick and fast to the department stores and druggists. Heavy mail orders from out-of-towns are coming in fast for "Yaak" (special). The demand has been enormous. "Yaak" (special) gives the face an extremely brilliant, fascinating, plump, youthful glow. An exquisite refined complexion. It comes in two sizes: $1.00 per box, and also 50 cents per box. But if your facial blemishes are of long standing, then get the larger size box, you will surely need it for permanent results. Your town druggists can probably get it for you from the wholesaler. Or else send your money orders to any of the Chicago business firms. Will be shipped to you promptly by mail.

Economical Drug Co. (Opposite Marshall Field Co.)
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