

SPEED UP FALL EGG FLOW BY WELL PLANNED FEEDING

Carefully Selected Pullets and Hens Will Produce Plenty of Eggs if They Are Given Properly Balanced Rations Generously and Regularly—Some Tested Mixtures.

- ◆ MENU HINTS FOR HENS. ◆
- ◆ Use home-grown grains and their by-products supplemented with meat and fish scrap or milk. Mix these feeds to make a properly balanced ration.
- ◆ Feed a scratch mixture of whole or cracked corn twice daily. Feed a mash, either dry or wet, made of ground grains and meat scrap.
- ◆ Make the hens exercise for their feed.
- ◆ Provide a light feed of corn in the morning, supplying only what the hens will clean up in a half hour. Give a full feed in the afternoon, especially in cold weather.

hatching and breeding purposes of the general farmer and backyard poultry raiser, while the Leghorns are especially adapted for use on commercial egg farms.

Profitable egg production is largely the result of properly balanced rations of wholesome feeds. A balanced ration is a combination of feeds furnishing just the necessary amount of nutrients to produce the highest and most economical egg yields and maintain the body requirements at the same time. A good egg-laying ration should include a scratch mixture and a mash composed of palatable feeds containing some animal protein and considerable bulk. Corn and wheat are the two best grains for poultry feeding, although wheat can be fed alone better than corn, which is inclined to be fattening. Oats and barley, on account of their higher fiber content, are not as good as corn and wheat, while rye is not well relished by fowls and is seldom fed. Moldy grains should never be fed poultry, although wheat screenings or slightly damaged grain sometimes may be used to advantage.

Menu Makeups For Biddy.

A good mash consists of 16 pounds of corn meal, 6½ pounds of meat scrap, 1 pound of bran, and 1 pound of middlings, which should be fed supplementary to the scratch mixture of 1 pound each of cracked corn, wheat and oats. Another good mash consists of 2 pounds of corn meal or barley meal, 1 pound of middlings, 1 pound of meat or fish scrap, which should be fed in combination with a scratch mixture of 2 pounds of cracked corn, 1 pound of oats, or 1 pound of wheat or barley. A third valuable mash consists of 3 pounds of corn meal, 1 pound of meat scrap, which should be fed in combination with the scratch mixture of 2 pounds of cracked corn and 1 pound of oats. Still another practical mash mixture

consists of 9 pounds of corn meal, 5 pounds of middlings, 4 pounds of bran, 2 pounds of cottonseed or gluten meal, 2 pounds of meat scrap, 2 percent bone meal, fed in connection with a scratch combination of 2 pounds of cracked corn, 1 pound of wheat, 1 pound of oats, and 1 pound of barley.

The scratch mixture should be fed twice daily, preferably in litter from 3 to 5 inches deep on the floor of the henhouse, feeding about one-third of the mixture in the morning and two-thirds in the afternoon. The mash may be fed dry or wet, although the dry mash is more common, it being kept constantly before the fowls in the hopper. If hens show a tendency to become too fat, make them work for their feed by feeding the scratch grain in a deep litter, by feeding less scratch grain, and by reducing the quantity of meat scrap in the mash.

The feeders must exercise his own judgment in deciding how much grain to supply, as the amount should vary with the different fowls and at different seasons of the year.

Generally a good standard is to feed about one quart of scratch grains and an equal weight of mash (1½ quarts daily) to 13 hens of the general-purpose breeds, such as the Plymouth Rocks, Rhode Island Reds, or Wyandottes, or to 16 hens of the smaller or egg breeds. This would be about 7½ pounds each of scratch grains and of mash daily to 100 Leghorns. If hens have free range or large yards containing green feed a general-purpose hen will eat about 75 pounds of feed in a year and a Leghorn will eat about 55 pounds, in addition to the green stuff consumed.

Hens Need Plenty of Protein.

Meat scrap or some animal feed high in protein is one of the important constituents of the mash. In the Government experiments a pen of pullets on free range, which received no meat scrap or animal protein feed, laid only 90 eggs each year, compared with yields of from 125 to 150 eggs each from fowls fed rations containing meat scrap. The eggs from the pen where no meat scrap was fed cost 2.2 cents more a dozen for feed than when the meat scrap was used in the ration. Fish meal or fish scrap can be used to replace the meat scrap and compares favorably with the good grade of meat scrap containing the same per cent of protein. Skim milk or buttermilk, either sweet or sour, is excellent for replacing part or all of the meat scrap. The milk may be used in mixing the mash if a moist mash is fed, or if it can be kept before the fowls as a drink. If clabbered and fed or like cheese, hens will eat enough of it to replace all the meat scrap needed. A little bone meal makes an excellent addition to the mash or it can be used to replace part of the meat scrap. Green cut bone, if fresh and sweet, will also take the place of meat scrap if fed daily at the rate of one-third to one-half ounce to the hen.

PRODUCE MEN SAY CHARGES NOT JUST

Produce Handlers' Association Endeavoring to Dissipate Accusations of Profiteering.

[By United Press to The Bend Bulletin.]
CLEVELAND, Ohio, Oct. 16.—Chief among the aims of the National Poultry, Butter and Egg Association, in convention here Monday, is the dissipation of charges of profiteering against dealers in dairy stuffs.

W. T. Seibels, Chicago, business manager of the association, characterized as "unjust" the inclusion of butter, egg and cheese dealers among profiteers in foodstuffs.

Among the endeavors of the association, said Seibels, is the "education and guidance of public opinion in all parts of the United States to the point of securing the adoption of legislation calculated to foster trade and safeguard consumers."

Dealers in general, attending the convention, said they would act in concert on a proposal to reduce freight rates and thus help bring about a reduction in prices.

BACKFIELD STAR IS HURT AT PRINEVILLE

By a score of 19 to 12, the Prineville high school team won the first game of the season, played on the Prineville grounds, from the Bend high eleven Saturday. The team work of the local aggregation was seriously handicapped when Sanders, one of Bend's best performers in the back field, sustained a twisted ankle in the first five minutes of play, which sent him to the sidelines for the remainder of the game.

Four chairs at your service at the Metropolitan. No waiting.—Adv.

Put it in The Bulletin.

Reveille!!

WAKE UP

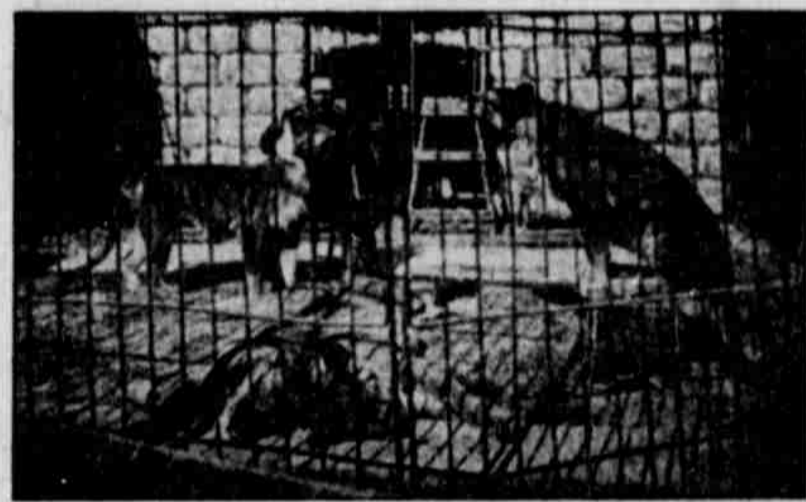
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