



K-137 KimberCHIKS...

10¢ to 34¢ MORE NET INCOME THAN OTHER MAJOR EGG STRAINS*
(35¢ more than average entry in 15 tests)

*Based on final reports in 1959-60 Random Sample Tests in Ariz., B.C., Calif., Fla., Ia., Minn., Mo., C.N.Y., W.N.Y., N.C., Pa., Tenn., Tex., Utah, and Wisc.

In the three 1959-60 tests in which the new K-155 Kimberchik was entered, it equalled the well-known K-137 in net income.

Have us reserve your 1961 Kimber pullets now!

Longenecker's Hatchery

ELIZABETHTOWN, PA.

EMpire 7-1545

WHEN YOU ARE READY TO HOUSE YOUR PULLETS!

Pullets moved from range to the laying house find themselves in an entirely new environment, "Strange Quarters", as far as they are concerned.

1. Supply extra fountains around the floor and on the roosts, also feeders.

Some of the birds which looked so nice when you brought them in will have difficulty finding feed and water at first and get uneven and lose some weight unless feed and water consumption is kept at a high level by extra waterers and feeders.

2. Feed #33 EARLY BIRD POULTRY FITTING RATION in hoppers first 2 weeks instead of scratch.

When birds are brought in off range lack of exercise may cause some constipation. Fitting ration helps keep comb color and vigor.

3. When changing to scratch don't have your litter too deep in the house at first.

Scratch in deep litter when pullets are housed is apt to cause a decrease in feed consumption the first few days. Put some scratch in the feeders as well as on the floor at the start.

When chickens are used to their quarters after the first few weeks build up litter gradually to desired depth.

4. If your chickens start to lay on range DO NOT FORGET Oystershells or Calcite Grit.

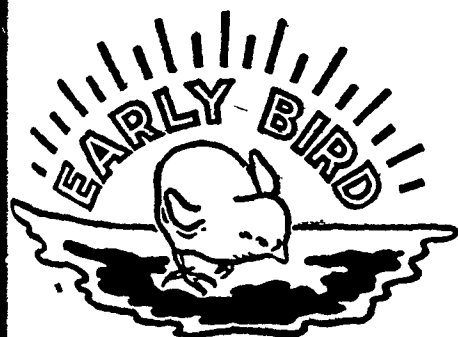
Without these the birds will draw on her calcium reserve in the bone structure to make the shells. This will eventually result in some weak and poor birds and poor shell quality.

5. Early Bird All Mash Ration or Early Bird Egg Mash and Grain will help you to efficient LOW COST production of quality eggs with just the right yolk color.

If we can be of help to you in any poultry problem, please call your Miller & Bushong representative or dial EXpress 2-2145 direct.

NOTE . . .

The care you give your birds during the first month they are housed will largely determine how profitable your flock will be during its laying year.



Miller & Bushong, Inc.

Rohrerstown, Pa.

Ph. Lancaster EX 2-2145

"Finest Service Anywhere"



CROSSBREEDING GLADIOLUS for seed to produce a new variety of blossom is painstaking work. At just the right time, the male parts of the flower must be snipped off and the pollen from another flower placed on the female parts of the blossom. The fertilized blossom must be closed to prevent cross pollination from another plant by bees and other insects. Here Maurice Herr, Refton, removes the male parts, anther, before introducing pollen from the plant chosen to be the male parent. —L F Photo

● Maurice Herr

(From page 1)
new varieties are what the trade wants and is willing to pay for."

It is a long term job though. Two standard varieties are selected to be the parents of the new variety. As the flowers on the parent plants develop, the male parts of the female parent must be removed to prevent self pollination. The male parts, the anther, from the

male parent is removed when the pollen is ripe and carried to the female parent. After the pistil, the female part of the flower has been covered with pollen, the flower must be closed to prevent pollen from other flowers being carried to the female parent by bees and other insects.

This much of the process is pretty much standard procedure in the plant cross-parts, the anther, from the (Turn to page 6)

SHAVINGS

HAROLD B. ZOOK

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