

## Peach Crop Yield Lowest Since '50

Pennsylvania's peach crop estimated to be the smallest since 1950, the state crop reporting service said recently in a special report on crop yields.

The extreme cold over long periods last winter killed some fruit trees and froze some fruit buds deep in the wood. The reduced yield is expected to total only about 2 million bushels.

Especially hard hit were peach orchards in the Berks—high producing area. Following a good bloom, cold and wet weather restricted the activity and reduced pollination of the blossoms.

Wheat yields on the other hand, appear to be headed

for record-breaking proportions. If the expected yield of 31 bushels per acre is realized, it will top the record set in 1958 and equaled last year. Reduced acreage, however, will hold total state production to 92 per cent of the 10-year state average.

Apple trees around the state came through the winter in good shape generally, and had a good, though late, bloom. Bloom stretched out longer than usual and some varieties which normally act as pollinators for self sterile varieties were not ready at the proper time. Local weather conditions caused some poor pollination and the set varies from very light to heavy.

More than \$4.5 billion in farm products were exported in fiscal year 1960.

## Canada Thistle

### Weed Control Slow and Costly

Canada thistles began to come into bloom in Lancaster County about June 20. To prevent their forming seeds which blow around the community and help to spread this noxious weed, all thistles should be mowed promptly, agriculture extension agents recommend.

Mowing will not kill the Canada thistle, as it is a perennial plant with a very extensive root system. A regrowth from this extensive root system will occur soon, and this new growth will also produce flowers and eventually seed. Several

mowings during the summer at about monthly intervals will prevent seed formation but will not eliminate the weed.

At this time, the best permanent control measure is to mow the thistles, and spray the regrowth when it is about one foot tall with a recommended herbicide. The Extension Service recommends 4 pounds of Amino triazole (50% wettable powder) in 50 gallons of spray per acre or 1½ cupfuls to 2½ gallons of spray.

Another effective herbicide would be Amitrol-T used at the rate of 1 gallon in 50 gallons of spray per acre or ¼ cupful to 2½ gallons of spray. For best results, apply the spray when the foliage is dry, and on a sunny warm day.

Do not mow the thistles for at least two weeks after spraying. Keep the spray off desirable ornamental plants pasture areas and vegetables. Both of the above spray materials are toxic to grasses, although the grass will eventually recover.

The common 2,4-D control material is not as effective on Canada thistles as either Amino triazole or Amitrol-T.

treas.; Lee E. Berry, construction superintendent; Sam Carr, and Ike Rissler, field representatives.

Mr. Winton graduated in 1949 from Pennsylvania State University, Agricultural Engineering. He has served six years as state representative, New Way Farm Sales, and four years as farm sales engineer, Libbey-Owens-Ford.

Mr. Brannaka, a 1952 graduate of Pennsylvania State University, Agricultural Engineering, spent seven years as Western Pennsylvania representative, New Way Farm Sales. Before that, he was an extension agricultural engineer at Hunkers, Pa.

Mr. Berry attended Stevens Institute, Lancaster. Prior to joining Farm Systems, Inc. he was job superintendent, Ritter Bros, Carlisle. He has also been with H. B. Alexander, Harrisburg; Consolidated Engineering, Baltimore; and Brown, Davis and White, Grantville, Pa.

Mr. Palmer, a professional management consultant, is on the boards of directors of Federal Equipment Co., Carlisle, and Hill Electronics Inc., Mechanicsburg, Pa.

Both Mr. Carr, Pennsylvania State University, Agricultural Economics, 1962, and Mr. Rissler, have had several years of practical experience working with farmers on equipment and systems. Mr. Rissler has also been a successful farmer and beef raiser.

## Farm System Firm Is Organized

A new organization to plan, design, sell, equip and build complete farm systems has been formed to assist farmers in this area. With headquarters at 422 Franklin Street, Carlisle, the new firm will be called Farm Systems Inc.

Officers are: Joe Winton, president; Hal Brannaka, v-pres; Frank L. Palmer,

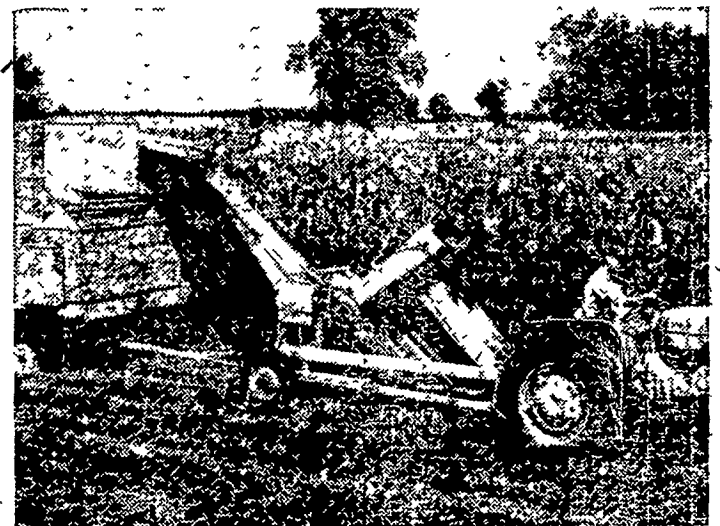
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# WHEN YOU ARE READY TO HOUSE YOUR PULLETS!

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.

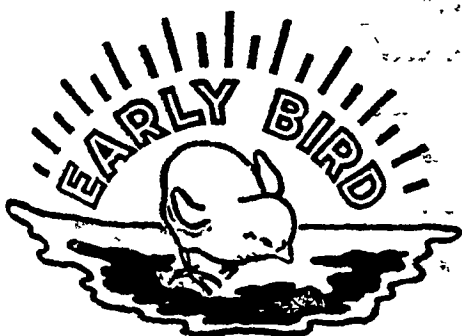
Without these the birds will draw on her calcium reserve in the bone structure to make the shells. This will eventually result in some weak and poor birds and poor shell quality.

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

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