

## Type Certification, Swine Assn. Discussed at Producers Meeting

The Meat Type Certification program for purebred swine producers was outlined by Dwight Younkin at a countywide meeting Friday night at the Farm Bureau Cooperative in Lancaster.

The program, supervised by the breed organizations, is designed to give production records on an individual litter basis.

The producer first has the litter production registered by the breed association. Two pigs from the litter are fed out for six months. They are taken to a cooperating slaughterhouse where they are killed and the backfat, length of carcass and loin eye area are measured.

This report goes to the breed association and the producer is notified that the litter is or is not certified for meat type.

Younkin said that certification for meat type has added as much as \$75 to \$200 to sales of breeding stock.

The cooperating slaughter in Lancaster County is Kunzler Packing Co., Manor Street, Lancaster.

Younkin and County Agent Max M. Smith also proposed organization of a swine producers association in the county.

The county agent reminded the producers that Lancaster County has the largest swine population in Pennsylvania and that a large number of purebred breeders are in the county.

The organization would be of value to producers in promotion of the swine industry and in education, Smith said. As projects of the association, a spring barrow show and a bred gilt sale were mentioned.

The proposed association will include commercial producers purebred breeders and other interested swine producers. A committee of swine producers will be formed to meet and discuss the organization of the association.

Younkin said that the swine brucellosis testing program in the

state is underway. He said that any breeding herd owner may have his herd tested free by contacting the state Department of Agriculture in Harrisburg.

He also urged all swine producers to vaccinate all pigs each spring against cholera and follow with vaccination of pigs only in the fall. Live virus will soon be ruled out in Pennsylvania, he said. Attenuated or partially killed virus vaccine is recommended.

A mixture of one pound of sodium fluoride to 100 pounds of dry feed is recommended for control of internal parasites of hogs. Younkin warned that this mixture must be kept absolutely dry and fed for one day only. It is highly toxic if handled or fed improperly, he said.

Piperazine, which can be fed wet or dry or added to the water is recommended as the safest and best way for worming. However it is more expensive, 16 to 17 cents per animal as compared to the 3 to 4 cents an animal for sodium fluoride treatment.

A good pasture can save swine growers as much as \$147 an acre in six months, Younkin said. An acre will support 10 brood sows for a summer. He also recommends carrying bred sows on a corn silage ration. Tests at Penn State show that they do as well on this ration as grain fed sows, he said.

### Penetrating Sealer Is Best For Wood Floors

Penetrating sealer used to finish wood floors will bring back color and beauty to faded flagstone floors, says Miss Gena Thames, extension home furnishing specialist at Rutgers University.

A thin type floor sealer will dry quickly and does not collect dust as varnish does. For outdoor floors or shore areas, she recommends a sealer designed to be moisture resistant.

## 12 New Farmers Join County Soil District

Twelve new farmer cooperators in the Lancaster County Soil Conservation District were approved Monday night at a meeting held at the Courthouse.

New cooperators are D. S. Ficher, R2 Narvon, 94 acres, Charles W. Haug, R4 Manheim, 5 acres, Rufus Bollinger, R1 Stevens, 33 acres, Lester M. Brubaker, R2 Manheim, 124 acres; Guy Wanner, R2 Narvon, 43 acres

Ethan Mast, R2 Narvon, 120 acres, John K. Stoltzfus, R2 Narvon, 32 acres, Jonas Martin, R1 Gap, 116 acres, D. Arthur Charles, R2 Lancaster, 83 acres; Robert H. Barr, R1 Millersville, 26 acres; Lloyd Skiles, R2 Narvon, 30 acres; and a farmer in Salisbury Township whose name was not given, 148 acres.

## Water Limiting Resource Factor, Sec. Benson Says

In a speech prepared for delivery March 19, Secretary Benson refers to water as perhaps the greatest limiting resource factor in the further development of this nation. We must deal with this problem promptly, effectively, and cooperatively, he stated.

"The best programs are programs of self-help — programs initiated and developed by local people and managed by them, with the help of both State and Federal Governments where needed. Soil Conservation Districts and the small watershed program are kinds of management go hand in hand — soil management, water management, and local management. It is undeniable one of the great conservation developments of our time," he said in part.



A HYBRID DEVELOPED at the Pennsylvania State University, Pa 807, helped these young farmers win the 1956 Corn Club championship by yielding 160 bushels an acre. The proud growers are Robert W. and Charles Happel, Jr., Chambersburg, Pa 807 is noted for good water utilization. In 13 tests in two successive dry summers, it yielded 10 to 15 bushels more an acre than standard U.S. 13, L. L. Huber, station corn breeder, reports. (Penn State Photo)

## Plowing Meeting To Be Tomorrow

A demonstration to show farmers how to properly hitch and adjust plows is planned for tomorrow along with a plowing contest for 4-H Tractor Club members by the Chester County extension service.

The demonstration will be held at the Pusey L. Moore farm located on Street Road (Route 926) 1½ miles west of London Grove, one-half mile east of Route 841.

The demonstration will start at 1:15 p. m. Burton S. Horne, extension agricultural engineer from Penn State will speak.

The importance of bovine leptospirosis (Weil's disease in man) is exceeded only by mastitis, tuberculosis and brucellosis, veterinary authorities report.

## Using Limestone Means

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