

● **Swine Clinic**

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es are during the first eight weeks of life, and for this reason, a producer can afford to pay more for the pig starter. The extra gain is worth more than the creep feed, he said.

Other critical feeding periods, during which a high level of high quality ration should be used, are two weeks before and three weeks after breeding the sow, the last four weeks of gestation and during the lactation period.

Dr. Grant Sherritt, also of the swine management staff at PSU, said crossbreeding of hogs can be a valuable tool in swine management, but a crossbreeding program will be only as good as the purebred foundation stock selected.

He said there is some feeling that hybrid vigor dies out in a few generations, but in 16 years of experiments at North Dakota, the crossbred hogs have increased in quality each year.

About 73 per cent of the hogs in Iowa and 69 per cent of the hogs in Illinois are crossbreds, Sherritt said, because feeders have found that the crossbreds gain about 0.2 lbs. a day more and reach market about two weeks sooner on less feed per hundredweight of pork than do purebred pigs from the same parents. Furthermore, he said the crossbred gilts have an 11 per cent better conception rate, farrow an average of 15 more pigs per litter and wean litters that are 25 pounds heavier than purebreds.

However, he said, the only real opportunity to make any extra money on a crossbreeding program is to buy a sire with certification records.

● **Tobacco**

(Continued from Page 1)

1984 and a record high of 49,000 acres harvested in 1918. In the past 15 years acreage has ranged from a low of 23,700 in 1952 to a high of 37,300 acres in 1959.

Based on the 1958-62 average yield of 1,770 pounds, a crop of about 46 million pounds of Pennsylvania Seedleaf will be produced. This would be 8 percent below the 1963 crop.

The acreage actually planted in 1964 may turn out to be larger or smaller than indicated by reason of weather conditions at planting time, the availability of plants, and the effect of this report itself, the PCRC said.

Tobacco Acreage

If intentions expressed by producers to set 1,075,900 acres of all tobaccos are followed, 1964 acreage will be the lowest since 1908. Such an acreage is 8.5 percent below 1963 and nearly 7 percent below the 1958-62 average.

Decreases from last year are expected in all major classes of tobacco except cigar binder and cigar wrapper. However, Southern Maryland, a type within the air-cured class is up significantly from 1963 when acreage was sharply curtailed by drought.

All major types of tobacco, except Pennsylvania Seedleaf and cigar wrapper, are under quotas this year. Of the types under quotas, basic allotments were cut 10 percent from last year for flue-cured, burley, and Kentucky and Tennessee fire-cured and dark air-cured types. Basic allotments for other types were not changed.

Based on an average yield per acre with an allowance for trend, production of all types of tobacco from this year's intended acreage would be 2108 million pounds. In 1963 production was about 2,272 million pounds.

County Men On Grassland Committees

Three county men were named to committees today by the Pennsylvania Grassland Council.

The committees will be charged with direction of a program of research and education aimed at improving the state's grassland agriculture.

Chris M Nissley, Landisville, council president, said Floyd Imes, Manheim, will serve on the committee along with Dr. Eugene Love, State College, former teacher of vocational agriculture at Maytown. Chairman of the committee is Ellis

M. Peters, Port Matilda.

J. Carlton Schuldt, Elizabethtown is a member of a supporting committee in charge of finances. Raymond F. Dufley, Lancaster, will serve on the membership committee.

State Secretary of Agriculture Leland H. Bull, honorary member of the council, said forage crops are an important part of the state's farm program and that research affords an effective approach to their further development.

Not Responsible

When you take clothes to your drycleaner, remember that he's not responsible for the loss of articles left in pockets, cautions Ruth Ann Nine, Penn State extension clothing specialist. Your cleaner will appreciate your careful inspection of pockets.



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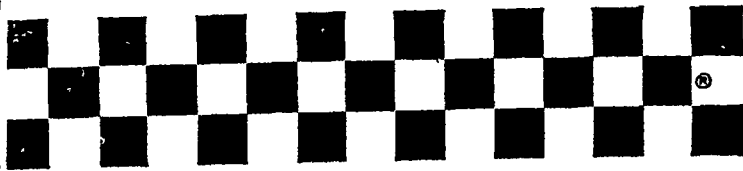
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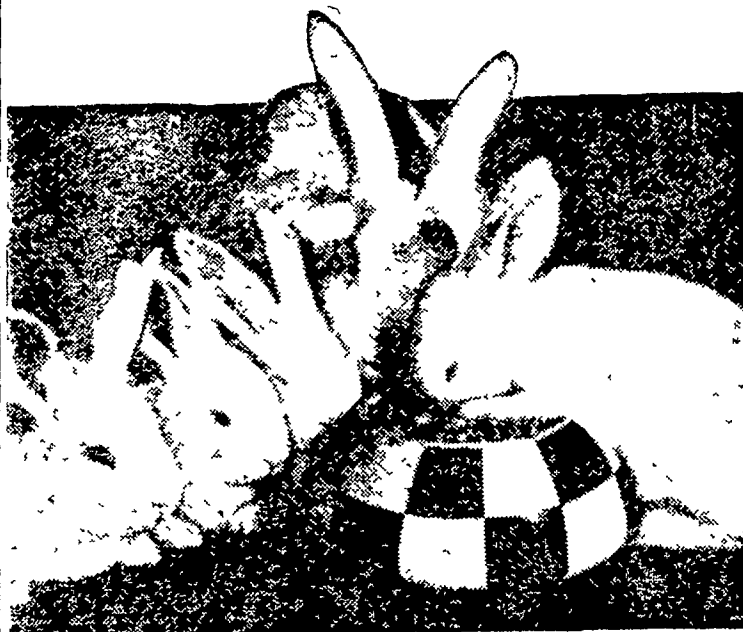
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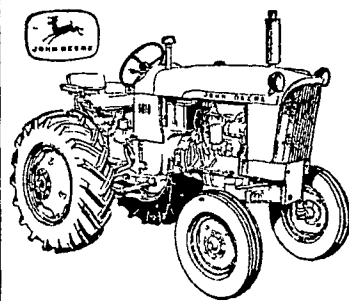
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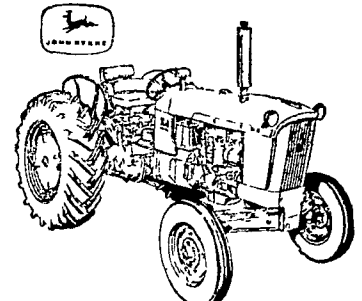
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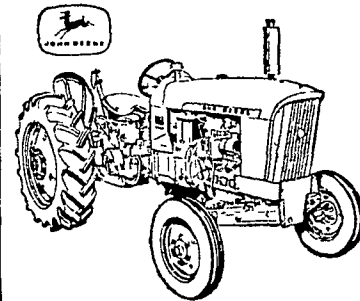
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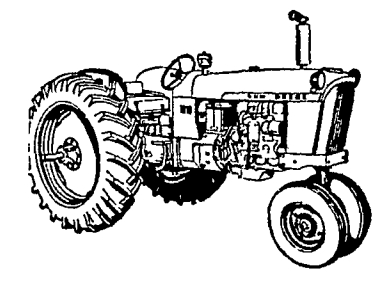
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