

Borer Numbers Down Slightly During 1957

Fewer corn stalks were found to be infested with European corn borer in Pennsylvania during 1957 than a year ago, the State Department of Agriculture said today.

According to Dr. Thomas L. Guyton, director of the Bureau of Plant Industry, 43.6 per cent fewer infested stalks were discovered

through random checks made by inspecting agents of the Bureau. In the 34 corn growing counties surveyed, 23.7 stalks in each 100 stalks examined were found to be infested by corn borers. This compares with 42.04 per cent of all stalks examined in 1956.

The average number of borers found in each infested stalk was

1.7 this year compared with 2.29 in 1956.

The corn borer is considered by many growers as their worst financial enemy, according to Dr. Guyton. Losses in the nation's 22-state corn growing areas in 1956 were estimated at \$119,535,000. Pennsylvania losses were estimated at \$4,633,000.

Farm Boys and Girls to Present Riding 'Demonstration' at Farm Show

Pennsylvania farm teenage boys and girls who have turned to riding light saddle horses for thrills and skills will have a lime-light spot before 10,000 spectators at the 1958 State Farm Show Jan. 13-17, the Farm Show Commission announced today.

Increasing numbers of 4-H Pony Clubs throughout the State will be given recognition when three of the organization present a series of "light horse demonstrations" following the annual Farm Show livestock cavalcade in the large arena on Thursday evening, Jan. 16.

Participating will be 40 some teen-agers from three counties - Cumberland, Lancaster and Juniata - according to John B. McCool, Farm Show director.

The 4-H riding clubs will open and close their performance with stirring color guard presentations and engage in four competitive events.

Riders from Juniata county will present the opening color guard, with another team from Cumberland county staging the closing event.

The 4-H'ers will compete, in between, in musical chairs, relay race, suitcase race and barrel race. Four from each of the counties will ride in the musical chair event, one being eliminated in a scramble for the chairs each time the music stops. Finally, only one will remain as the winner in a test of riding skills.

Four from each county will compete in the relay race. Two on each

team will line up at either end of the arena. In the usual relay manner, they will ride one length of the floor and pass the baton to the next rider until all four on each team have participated.

Laughs for the spectators will come in the suitcase race in which the riders will dash the full length of the hall, dismount open suitcases, remove clothing and put it on, then ride back to the starting point.

Precision and skill that tests good horsemanship will mark the barrel race, a timed event in which riders at full speed follow a given pattern of circling barrels set up in the manner of posts at different points on the arena floor.

4-H Tobacco

(Continued from page 12)

shade Rd. Lancaster, Glen Bollinger, R2 Ephrata, Carl Weaver, R2 New Holland, and Larry Weaver, R1 New Holland.

Southeast: Clair Shimp, R1 Strasburg, Donald H. Herr, R7 Lancaster, Henry Herr, R7 Lancaster, and James Hess, R1 Strasburg.

Southwest: Steven Martin, R1 Dismore, Robert Dombach, R2 Lancaster, and Dennis Sangster, R2 Conestoga.

Most of the tobacco shown at the Roundup will be on exhibit in the 4-H division at the Farm Show. However, at Farm Show the tobacco will undergo a burn test which might change some of the placings considerably.

New Ful-O-Pep Chick Starter promotes BETTER LIVING

... in more ways than one!



New Ful-O-Pep Chick Starter - now with Hi-Fi performance - just can't be beat when it comes to feeding chicks. That's because Ful-O-Pep is built of the quality ingredients that promote fast growth, sound health, and top livability... the same ingredients that spell out better living for chicks.

come in soon

George Rutt
Stevens, R. D. 1, Pa.

Grubb Supply
Elizabethtown, Pa.

D. W. Hoover
East Earl, R. D. 1, Pa.

Millport Roller Mills
Lititz, R.D.4, Pa.

J. C. Walker & Son
Gap, Pa.

S. H. Hiestand & Co.
Salunga, Pa.



Q. How much more could I earn with K-137 Kimberchiks?

A. The only accurate way to answer that question is for you to raise a flock of K-137's on your own farm.

However, under the favorable conditions that exist at Random Sample Laying Tests, the K-137 entries this year averaged \$3.69 income over feed cost, which is \$0.53 better than the average of all entries in the five tests where they were entered*.

Q. What about profit dependability of the K-137?

A. The rankings in the right hand column below run from 2nd place to no worse than 6th, a showing more consistent than any other competitor in these tests.

INCOME OVER FEED COST PER CHICK STARTED

NAME OF TEST & LENGTH	\$2	\$3	\$4	\$5	K-137 RANK IN TEST
TENNESSEE 560 Days	K-137 KimberCHIKS				5
Average of all Entries					
UTAH 527 Days	K-137				2
Average					
MISSOURI 500 Days	K-137				4
Avg.					
CALIFORNIA 504 Days	K-137				5
Avg.					
NEW YORK CENTRAL 500 Days	K-137				6
Avg.					
Average Income of K-137 Entries	\$3.69			Average Income of all entries	\$3.16

*In addition to these tests the K-137 was also entered in Florida where income figures are not reported.

Q. How many eggs did the K-137 lay in these five tests?

A. The average for all K-137 entries was 236.1 eggs per pullet housed. This was 14.55 eggs better than the average of all entries.

Q. How about livability?

A. At this writing we haven't received the figures for California. In the other four tests the K-137's viability was 1.8% to 2.7% better than the average of all entries.

Q. What size egg does the K-137 lay?

A. Normally it averages at least 26 ounces per dozen during the first laying year. This strain-cross is noted for the large size of its early eggs.

Q. What color egg does it lay?

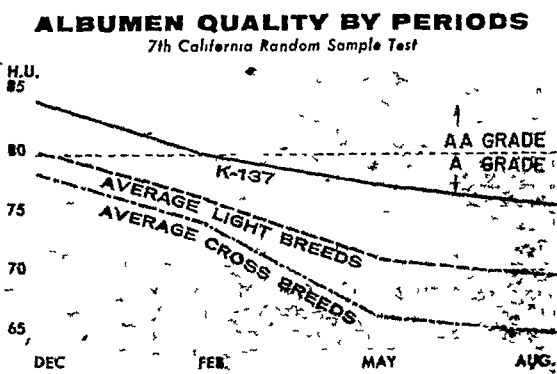
A. Pure white.

Q. How big a bird is the K-137?

A. The mature body weight has been established at around 4 1/4 to 4 1/2 pounds.

Q. How's the egg quality?

A. It's one of the bird's strong points. Shell thickness is good and percentage of firm albumen is high. As measured by actual breakdown in the 7th California Random Test, K-137 eggs averaged 78.7 Haugh units, or 5.6 H.U. better than the average for all entries. Actual data are shown by this graph:



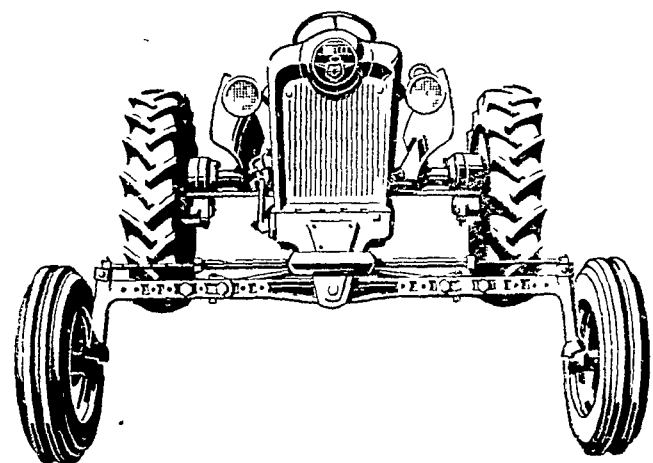
HUBBARD FARMS
chicks LANCASTER PA

Ph. EX 2-2155

Manheim Pike



We're TRADING HIGH!



PAY LESS...GET MORE!

NOW... You can make a terrific deal on a new FORD TRACTOR

Sensational savings can be yours if you act now! You'll be amazed at the high trade-in allowances we're now making. The result is low cost to you and more horsepower per dollar regardless of the model you choose. Available in 2-3 and 3-4 plow power sizes - all purpose, row crop and special utility models. Convenient terms!

Before you buy any tractor... See us and compare!

Sauder Bros.

New Holland

Ph. EL. 4-8721



Conestoga Farm Service

Quarryville

Ph. ST 6-2597

Haverstick Bros.

Columbia Pike

Lancaster Ph. EX 2-5722

Allen H. Matz

Ph. AN 7-6502

Denver

Elizabethtown Farmers Supply Inc.

Ph. EM 7-1341