

FFA Project Book Winners Announced

The Owen J. Roberts Chapter of the Future Farmers of America entered 25 blue ribbon books in the State Project Book Contest held in Harrisburg. Records of projects from all over the state of Pennsylvania are judged at the contest for their efficiency, accuracy and neatness.

Gold medals were received by Howard Stoltzfus, farming program (5 enterprises - beef herd, hay, field corn, wheat, barley), Shane Clark, working for experience, and Bill Swienhart, sweet corn.

Silver medals were received by: Roland Kolb, truck crops, Eugene Kulp, farming program (3 enterprises - Dairy cows, dairy

heifers, alfalfa hay) Tom Lowrer, farming program (3 enterprises - dairy cows, dairy heifers, field corn), Dave Nolan, dairy heifers, Owen J. Roberts Scrapbook, Darrel Stoltzfus, beef herd, John Swartzentruber, sweet corn and working for experience, and Steve Ussler, working for experience.

Bronze medal winners were Roy Fizz, working for experience, Ruth Friedhofer, farming program (2 enterprises - Laying hens, pullets), and Ed Mast, dairy heifers and field corn.

Howard Stoltzfus also won the Production Credit Award for the Norristown Area for the accuracy of his farming record.

Economics of Dairy Production Testing

by N. Alan Bair
Assistant County Agent
Lancaster County

Membership in our local DHIA production testing program is constantly changing. Dairymen's names are added to, and others dropped, from the list of those on test. An alarming number drop out, giving as an excuse that they cannot "afford" the dollar cost of the program.

Management

A profitable dairy, in these times of price-cost squeeze, can't operate on short-term planning. In the dairy business it's the annual production and year after year high production that really pays the bills and returns more net profit. Knowing the average production per cow based on total herd production as determined from your milk check does no real good; because 10 percent of the animals in a herd may be "free riders" that could be removed. This culling would increase net profit while certainly cutting feed and labor costs.

Why is the production of all cows in Pennsylvania only 9,058 pounds of milk while the average of cows on DHIA testing is 12,965 pounds of milk? This extra increase of 3,907 pounds at \$8 per hundredweight amounts to a return of \$312 more per cow. The simple answer seems to be that those dairymen with good DHIA records use them for a better feeding, breeding, culling and management program. Of course this results in more net income.

Promotion and Sales

The auction ring is a pretty reliable barometer of the dollar value dairymen are willing to pay for replacement animals.

There is, of course, that occasional sensational animal that brings a record price, but they are few. While they help the average of a single sale they do not greatly affect the overall average of a year's business.

Recently, we had occasion to analyze the auction sale figures for more than 29,000 animals in the Ayrshire, Guernsey, Holstein and Jersey breeds. The dollar value exceeded \$21 million for an average of \$745 per head.

It is interesting to note the value buyers place on DHIA

production records when bidding at sales. Although we do not have complete data for all breeds, the date for Guernseys and Holsteins appear to set the pattern.

Buyers of Guernseys and Holsteins paid an average of \$978 for cows with records. Cows with no record but from tested dams average only \$590.

Cows with records brought \$182 more than cows with no records but from tested dams and \$388 more than cows with no records and out of untested dams.

The cost of testing a herd of 50 cows in DHIA is about 8 dollars per cow per year.

Take the time to add up 3907 pounds of milk at a value of \$312 and \$388 increase sale value to see what you get for your \$8 investment.

TRY A CLASSIFIED AD



Little Joins Plain & Fancy

Plain and Fancy Egg Ranch Inc., Elizabethtown, has announced the addition of Donald E. Little to their staff of area sales and servicemen to serve in the state of Pennsylvania and New Jersey. Little was formally associated with Westfield Egg Farms.

Little is a member of Dale Carnegie Sales Executive Club and has been associated ten years with the egg industry. Plain and Fancy Egg Ranch, Inc. serves over seven hundred super markets, dairies, distributors, hospitals, restaurants, and institutional trade in a seven-state area.

Products available from your local FEED and FARM SUPPLY DEALER serviced by

New Holland Supply Company

THIS PRODUCT AND OTHER
Products of Progress
AVAILABLE IN THE
NORTHEAST FROM

TRAMISOL[®]
Ivamisole HCl

most effective
swine wormer
you can use

CONTROLS LUNGWORMS, LARGE ROUNDWORMS, AND NODULAR WORMS. NO OTHER WORMER GETS ALL THREE.

AVAILABLE FROM YOUR FAVORITE ANIMAL HEALTH SUPPLIER

PURINA HORSE CHOWS

for the good of your horse, anywhere... trailering, showing, or just at home. There's complete Horse Chow Checkers, with the hay built right into the pellets. Or long time favorite Omolene, to feed if you have plenty of good hay available. Or Big'Un, that'll help grow your foals big, fast. Or Breeding Horse Chow, to help peak condition your mares and stallions. Or Horse Block, when pasture's sparse. Or Horse-Plus, for that extra boost and bloom.

They've all been developed and proven on our horses at the Purina Horse Research Center, so you can have confidence in our growing family of good things for your horses. Drop in and "talk horse" next time you see the red and white Checkerboard.



Wenger's Feed Mill Inc.

Ph: 367-1195
Rheems

West Willow Farmers Assn., Inc.

Ph: 464-3431
West Willow

Ira B. Landis

Ph: 665-3248
Box 276, Manheim RD3

John J. Hess, II, Inc.

Ph: 442-4632
Paradise

James High & Sons

Ph: 354-0301
Gordonville

John B. Kurtz

Ph: 354-9251
R D.3, Ephrata



1909 65th Year
1974

TOBACCO BED SUPPLIES
"CHIX" 3 yd width tobacco bed covers Made of Nylon Nylon is only 2/3 the price of cotton covers

TOBACCO SEEDS
Moth Balls in bulk

MICHIGAN PEAT

WIRE FIELD FENCING
in all sizes Barb Wire Steel Posts metal gates etc

Flower and BULK GARDEN SEEDS
now on sale

FISHING & DOG LICENSES

L-P GAS
Bulk and Cylinders

W. L. Zimmerman & Sons
Phone 717-768-8291
Open Thurs & Fri evenings
Closed Wed at noon
INTERCOURSE, PA

ALLIS-CHALMERS OFFERS A BIG CHOICE IN



Allis Chalmers tillage systems come through on all counts

- Monoframe plows that grow with you and still provide easy draft plowing clear up to eight bottoms big
- Chisel plows that let you adapt your tillage to your fields from minimum till, or pasture turning to full spring preparation
- Two way plows that combine strength and reliability to give you fast, efficient field work

So, if it's a plow you're after, just call or stop by We'll open your eyes!

BHM Farm Equipment, Inc.
Annville R D 1 Pa

Grumelli Farm Service
Quarryville Pa

Nissley Farm Service
Washington Boro Pa

Roy H. Buch, Inc.
Ephrata RD 2



L. H. Brubaker
Lancaster Pa