

# Chester-Del. farm tour

(Continued from Page 114) can be viewed from observation deck.

Wilkinson Farms Unit 2 is operated by Robert McCouch, and his 65 Holstein cows milked in a double four

herringbone parlor. Cows are housed in free stalls. A magnetic feeder is used with feed stored in trench silos. The total mix ration is fed with Auggie wagon. The farm also has calves.

pheasants in cages, chickens, sheep and pigs.

Amyr Farms owned by Dr. Richard Stoneback and family, has 35 Arabian horses and foals, as well as some dairy goats.

Pep-L-Lea Holsteins, owned by Bob and Jane Pepple, is a dairy farm with 75 registered Holstein cows and 75 heifers and calves. There is a free stall and milking parlor set up. Baby calves are raised in individual hutches.

White Horse Grain is owned and operated by Robert Hood and Richard Breckbill. It has a 200,000 bushel storage capacity, and grain drying system can dry 1500 bushels per hour. There are 5 elevators here, the largest being 140 feet. They also handle seed, fertilizer and chemicals. A liquid fertilizer plant is now being built.

Lemheney's Butcher Shop, Inc. has U.S. inspected slaughtering for wholesale, retail and industrial use. It also does custom slaughtering for home freezers.

Landis' Cackel-Berry Egg Farm has a fully automated chicken house with 45,000 chickens. One can see automatic egg gathering beginning at 2 p.m. each day.

Maple-Down Farm is a Dairy farm owned and operated by Donald Hostetter and family. They milk 130 head of registered Holstein cows with 120 head of young stock. The barn has three bull pens, housing a bull weighing 2500 pounds. The farm also includes 140 acres corn and 80 acres hay.

Worm Run Farms, Inc., run by Dave Dorn, are

Lancaster Farming, Saturday, November 11, 1978-127

distributors for North American Bait Farms, the largest worm company in the United States. They have 80 beds of worms, each bed with 100,000 worms. Beds are fed and watered daily.

Office, West Chester, at 215-696-3500; Chester County Tourist Bureau, West Chester, 215-431-6365; or Michael Mowrer, Spring City R1, Pa. 19475, 215-948-4177.

Farm Visit arrows directing people to the stops on the tour will be posted in the vicinity of each farm for their convenience on Saturday and Sunday.

Brochures with a map locating each farm are available by contacting the Chester County Extension

## Soybean research grant approved

ST. LOUIS, Mo. - A Purdue University study that may allow scientists to increase the amount of either protein or oil in soybeans has been selected for a three-year research grant by the American Soybean Association Foundation. Three researchers will determine the factors that regulate how oil and protein are formed in soybeans. With this information, plant breeders can better manipulate plants genetically to produce either more protein or more oil in soybean varieties.

The Purdue project will be funded \$44,562 over the next three years. It is one of four proposals funded by the Foundation this year.

On the average, soybean seeds are 40 per cent protein and 20 per cent oil. There is an inverse relationship between the amount of oil and protein within the soybean. Little research has been done yet to understand why these levels are formed, or the chain of chemical processes that are involved. Four lines of soybeans, two with high protein and low oil content and two with low protein and high oil content will be used to determine the composition of the soybean. This will also allow the researchers to determine the key biochemical steps involved in seed development. Findings of this study and others will allow plant breeders to quickly identify the plant strains that produce either higher amounts of protein or oil and

develop them into new soybean varieties for the grower.

In the past six years, ASARF has supported nearly one million dollars of soybean research. The nine soybean producers who sit on the Foundation select research proposals based on their potential impact on and benefit to the soybean producer and industry. Funds for the grants are provided by soybean growers through their state checkoff programs and by support from private corporation.

## Broilers up

HARRISBURG -- Placements of broiler chicks in Pennsylvania during the week ending October 28 were 11 per cent above the corresponding week a year ago, according to the Pennsylvania Crop Reporting Service.

The placements were 2,083,000, about the same as the previous week. Average placements during the past nine weeks were 13 per cent above a year earlier.

Broiler placements in the key 21 poultry-producing states were 67,316,000, three per cent below the previous week but ten per cent more than the same week a year ago. Average placements in the 21 states during the past nine weeks were six per cent above a year ago.



**MASTER-MATIC  
SILO SYSTEM**

**FICKES  
SILO COMPANY, INC.**


NEWVILLE, PENNA. 17241

Please send information on Fickes Master-Matic Silo System and Silage Master Silos

**Stock Cherokee Trailers**

**Fickes Silo Company Inc.**

P. O. Box 7  
Newville, PA 17241  
Phone - 717-776-3129




**Silo-Matic**  
FEEDING SYSTEMS

Trailers well worth their cost


Please send me information on  Fickes Silos  
 Please send me color catalog on the Cherokee horse stock trailers and GN flatbeds

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_



**ALL NEW! SOIL INJECTORS**

AVAILABLE IN 2 or 4 SHANK MODELS




- ★ Injectors are mounted on the heavy duty A frame hitch of the spreader or vacuum tank.
- ★ The spreader tank model features a high volume impeller pump, PTO driven, that moves manure through the 6" valve and manifold to the 4" hoses and through the injector tubes.
- ★ All this is mounted on the front where you can see what you are doing and leaves the back mounted slinger undisturbed for spreading on top of the ground when necessary.

CALUMET & NESSETH  
DISTRIBUTOR

**F. ERNEST SNOOK**

RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736

**FRESH COWS EVERY WEDNESDAY IS SPRINGERS**



**DAIRY DAY**

**AT NEW HOLLAND SALES STABLES, INC.**

New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing Holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H. D. Matz, and Jerry Miller.

**SALE STARTS - 12:00 SHARP**

Also Every Wednesday,  
Hay, Straw & Ear Corn Sale - 12:00 Noon.

All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:  
Abram Diffenbach, Mgr.  
717-354-4341  
OR  
Norman Kolb  
717-397-5538

**HEIFERS**

**BULLS**