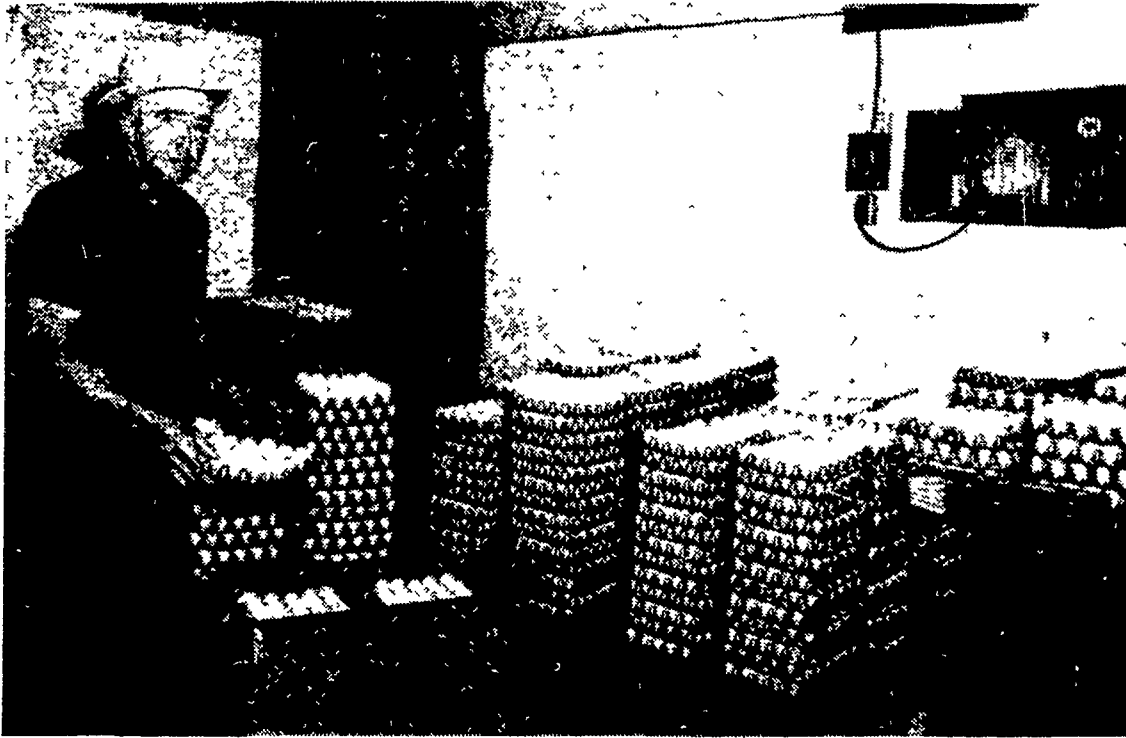


# Lancaster Farming

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**AARON GLICK LOOKS OVER SOME OF THE DAY'S** production of eggs from the 12,000 pullets in his new cage laying house. The fan on the wall draws cooled air in through a humidifier to keep temperature down and moisture high in the room. The egg cases are kept in the room and are pre-conditioned before eggs are packed into them. None of the moisture is drawn out of the fresh egg by a dry case. All the eggs shown have been washed and sanitized immediately after gathering. The plastic fillers go through the automatic washer and into the case with the eggs.

L. F. Photo

## Caged Layer House Is Family Job For Glicks

What does a farmer do when he is fortunate enough to have six sons and a desire to keep them on the farm?

One good answer is being demonstrated by Aaron Glick, Quarryville R2.

You give the boys enough activity to keep them out of trouble and enough responsibility to keep them interested in the farming business.

But most important you teach them the joy of work and the pleasure of doing a job well.

Just about eight weeks ago, Glick completed a 270x32 foot caged layer house and moved 12,000 pullets into the cages.

Now the addition of 12,000 layers adds considerably to the work load on any farm, but with cooperation of all the members of a family group, the work load can be smoothed out with hardly a wrinkle.

The decision to build the house came earlier this summer when Glick and his eldest

son, Samuel, who is 16, decided they could manage the extra work with the help of John, 13, Marvin 10, and Kenneth, 7.

Since the pullets have been in the house, the Glicks find that even Merle, who is "four almost five" and Evan who is only three, pitch in and help with the gathering of the eggs.

Before buying the new poultry house, Glick kept only about 2,000 layers in floor-type pens. He still has these pens in addition to the new pullets in the cages.

But poultry was not the only chore-time consideration on the farm. The Glicks milk about 60 head of high grade and purebred Holsteins and have about 30 head of replacement stock. They hope to eventually work into a completely registered herd of black-and-whites.

To feed the 90 head, most of the 167 acres in the home farm as well as the 50 acres of rented ground is planted to corn and hay. Thirty acres of additional hay ground is leased and harvested each year. The nine acres of tobacco represents the only major cash crop on the farm. About 15 acres of wheat are planted each year but, "mostly for the straw and as a nurse crop for hay," Glick said.

"I decided we would need a larger operation with the boys growing up," Glick said.

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## Tobacco Harvest Half Finished; Winter Grain Seeding Begins

Tobacco harvest, on days when weather would allow kept many Lancaster County farmers busy during the last week. Estimates from around the county indicate that about half the crop is in the shed or on scaffolds. Some of the later crops which were slowed

by the drought are still growing and farmers were hopeful most crops would mature before a killing frost.

Reports from around the county indicate that the drop is fair to good in quality but not as high as last year. The thin leathery condition that most growers feared did not develop in the crops which were saved by the rains coming just at the critical time.

Steady rains at last week end and early this week have put enough moisture in the ground to get early planted fall grains off to a good start. Preparation of seedbeds and sowing of fall grains is getting under way with very little wheat in the ground by this week end, but many

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## Tobacco Bed Covers Of Plastic Look Promising

Could the use of plastic covers over tobacco beds help growers get plants of a larger size into the field earlier and thereby push tobacco harvest into a more favorable time?

This is what Henry B. Engle, research Agronomist at the Southeastern Pennsylvania Research Laboratory at Landisville set out to discover last spring.

His results just recently made available for publication, indicate that plastic does appear to give the grower an added jump on the weather. In addition, Engle says, the use of plastic covers might give some protection against blue mold as well as insect and

snail damage.

Engle seeded three beds on April 5 and the next day covered one with the usual cotton muslin, another was covered with glass sash. Because the plastic was not available immediately the third bed was not covered until April 17.

Clear Polyethylene plastic film two mils thick was used.

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## Farm Calendar

Sept. 8 - 11 a.m. - State Hampshire Sheep Field Day at Green Meadows Farms, of Bareville.

7:30 p.m. - County FFA championship softball game between Solanco and Manor Chapters at Buck on Rt. 72 south of Lancaster.

Sept. 10 - 7:30 p.m. - County Soil Conservation District meet at the court house.

Sept. 11 - 1:20 p.m. - Elizabethtown FFA meeting in the agriculture room of the Elizabethtown High School.

Sept. 11 - 8 p.m. - Manor Young Farmers Association meets in the Penn Manor High School. Kyle Trout will lead discussion on poultry diseases and management.

Sept. 19 - State Junior Dairy Show in the Farm Show Building, Harrisburg.

Sept. 20 - 7:30 p.m. - Manheim Young Farmers Association meeting in the Manheim Central High School. Beef cattle management and steer feeding.

Sept. 19-20-21 - Solanco Fair in Quarryville.

Sept. 22 - 10 a.m. - District 4-H horse and pony show at Ludwig Corners Show grounds, Chester County.

## Frey Cow Makes High Lactation; Witmer Herd Tops DHIA Averages

A registered Holstein cow in the herd of J. Mowrey Frey, Jr., Lancaster R7, finished her lactation during July with the highest 305 day butterfat record in the Red Rose Dairy Herd Improvement Association.

The purebred Guernsey herd of Raymond and Louise Witmer, Willow Street R1, had the highest butterfat average during the month.

The Frey cow produced 24,209 pounds of milk with a 3.7 test and 889 pounds of fat for the lactation. Second high lactation record was produced by a registered Holstein cow in the herd of Clarence Keener, Manheim R3. She produced 13,925 pounds of milk, 792 pounds of fat and a test of

5.7 in 305 days.

The 46 Guernseys in the Witmer herd had a monthly average of 1,198 pounds of milk, 60 pounds of butterfat and a 5.0 test. Second high monthly herd average was made by the 19 registered Holsteins owned by Allen Lee Stoltzfus, Honey Brook R1. The Stoltzfus herd averaged 1,458 pounds of milk, 55 pounds of butter fat and had a 3.8 test.

Two other cows in the association had more than 700 pounds of butterfat during the last lactation. Number 20, a registered Holstein in the herd of Paul Zimmerman made 719 pounds of milk with a 4.4 test.

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## Specialist Warns Of Danger From Silo Gasses

Recent drought conditions may cause farmers more problems than the obvious ones of reduced crop yields and poor quality hay and pasture. Dry weather usually increases the danger of silo gas and nitrate poisoning, according to Richard Adams, Penn State University Dairy Specialist.

Nitrogen dioxide gas even in small amounts has been fatal to many humans and animals. Even in cases not fatal, nitrate poisoning may seriously affect health, reduce milk production, and interfere with normal reproduction. The most alarming aspect of nitrate poisoning is that symptoms, even lethal ones, do not show up until several days after exposure.

Large applications of nitrogen fertilizer, combined with unfavorable growing condi-

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## Prices are Up To Farmers; Costs are Steady

The index of prices received by farmers during the month ended August 15 increased nearly two per cent during the month, according to a report by the U.S. Department of Agriculture Crop Reporting Service.

Higher prices for fruit, livestock and livestock prices accounted for the increase which was partially offset by generally lower crop prices, except

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## FIVE-DAY WEATHER FORECAST

Saturday-Wednesday

Temperatures during the next five days are expected to average two to seven degrees below the normal range of 58 at night to 79 in the afternoon. A moderating trend over the week end will be followed by a return to cooler weather by Monday. Precipitation may total 0.1 to 0.5 inch falling mainly Sunday or Sunday night.