7.3) p.m.—New Holland Meet., School Ag. Room.

Wednesday, December 6 4-H Baby Beef Sale at Lancaster Stock Yards. 4:30 p.m.—Ag. teachers meet at E-Town High School.

Thursday, December 7 7:30 p.m.—Ephrata Young 8:00 p.m.—Lancaster County ed 35 fruit baskets. at Farm Credit Building.

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11 TO SHOW THE PARTY IN

## • Farm Women (Continued from Page 11)

Their selection was announc-Young Farmer Income Tax ed at a meeting held Saturday at the home of Mrs. Anna Krall, Manheim R1, with Miss Elizabeth Workman, president, con- lecture presented to Society of ducting the meeting.

tion of \$50 was given to a lo-Farmers Meet (Designing the cal needy family, Society mem-Koser. Feedlot) at School Ag. Rm. bers also packed and distribut-

Poultry Assn. Directors meet Husbands will be guests at the next meeting which will be liam Campbell.

9.000

and

10,000

a Christmas party to be held at the home of Mrs. Samuel Longenecker on Dec. 30.

## **SOCIETY 4**

"Christmas Is You" was the theme of the demonstration-Farm Women 4 by Mrs. C. Abram Snyder last week as 35

Two new members were initiated into the Society: Mrs Robert Garber and Mrs. Wil-

Mrs. Richard King appointed the following committee chairmen: programs, Mrs Cyrus Gamble; special activities, Mrs Richard Wile; sunshine, Mrs Carl Siegrist; membership, Mrs Daniel Will; song leader, Mrs Wilson Mohler; pianist, Mrs Paul Metzger; reporter, Mis John Gingrich.

Officers retained for another year are Mrs. King, president, Lancaster Farming, Saturday, December 2, 1967—13

## Manure Beats Nitrogen In Corn-Growing Test

In other business, plans were members and guests gathered grew more corn than elemental part to see if heavy manule discussed for a bus trip to New at the farm of Mrs. Abram nitrogen, according to two Uni- applications would enable this York City on Dec. 20. A dona- Sheaffer, Hershey Mill Rd. De. versity of Vermont research- soil to support corn year after votions were led by Mrs. Victor ers. And no one was more sur- year. prised than Jerry McIntosh and Ken Varner, the researchers the researchers, it breaks down who did it.

clay soil.

convention in Hairisburg in served as controls.

Manure spread on test plots Their tests were designed in

While it is a fertile soil, say and becomes hard and struc-They grew their corn in Ad-tureless with intensive tillage. dison County on rich, heavy Corn can be grown, but not continuously.

Their experimental land was divided into plots which were Mrs. Richard Herr, vice presi-fertilized, except for nitrogen, dent. New officers are Mrs Al- according to soil tests Manure vin Musser, treasurer, Mrs. Wil- was applied to each plot at 0, bur Kauffman, secretary; Mrs 10, 20 or 30 tons per acre. At Frank Nolt, corresponding sec-each manure level, nitiogen retary; Mrs. Herr, Mrs. Paul was applied at 0, 50, 100, 150 Kauffman, Mrs. Howard Hel- or 200 pounds per acre Plots stand are delegates to the state with no manure or nitrogen

> Surprisingly, plants grown with high N/no manure had the same coin and silage yields as control plots, but appeared stunted when compared to corn grown with low N/no manure

The first year, the plants on manure plots were visibly healthier, almost from the time of germination. Manure not only grew better plants, it also offset the detrimental effects of too much nitrogen. And the more manure they used, the more coin they grew.

The year of the first test was very dry and the researchers felt manure's benefits were due mainly to its mulching effect, helping to hold what moisture there was.

They didn't expect the marked differences to occur in a year with adequate rainfall. But the pair were surprised again. The next year, an ideal corn season, response to manure was even more striking than it had been the year before.

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reading it carefully.

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**Lancaster Farming Anniversary Passed** With This Issue

(See Editorial Page 4)

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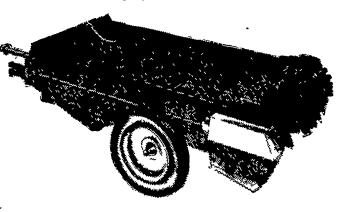
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