

● **4-H'ers Honored**

(Continued from Page 6)  
 dairy judging, Kenneth Hess; and in Horse judging, Carol Sites; rabbit entomology, and woodworking; horse club.

Carol Hess, Strasburg, Senior 4-H Queen, spoke on "What 4-H Means to Me." An organ recital was rendered by Judy Buckwalter, Lititz R3.

The Top Junior Leader Award was presented to Judith Warfel.

Closing remarks were made by Mrs. Jean Thomas, Manheim.

Table-top exhibits were on display in the lobby and the exhibitors competed for cash prizes which were presented at the end of the meeting.

All of the awards except flower and vegetable were made available from the 4-H development fund. Flower and vegetable awards were presented by the Lancaster County Society of Farm Women.

● **Corn**

(Continued from Page 1)  
 analysis of the corn data by Penn State, but the crop looked good with many varieties yielding a full bushel per 126 feet of row.

The corn was husked and the yields tallied on Tuesday. About 30 farmers and corn company representatives were on hand and they made quick work of the picking operation. A sample was taken for each hybrid from each of four replications, and this was analyzed for moisture. A complete report on the results of this trial will be available in the next few weeks.

There were 38 hybrids tested in this year's trial. Nine seed companies contributed 4 hybrids each; these were: Muncy Chief; Todd; Eastland; Eastern States; Funk's; Pfister; Dekalb; Pioneer; Farm Bureau. Asgrow entered one hybrid, and Penn State entered one.

Each hybrid occupied a total of 126 feet 8 inches of row. The corn was seeded on May 27 by the Extension Service at the rate of 20,000 seeds per acre, and thinned to 18,000 plants. Jay Garber told the group that this was the third year in corn for this field, and that it had previously been in tomatoes. No alfalfa had been here for six years.

Garber described the fertilization rate as adequate to support a 200 bushel per acre

yield. A heavy application of cattle manure, not phosphated, plus 100 pounds of Nitrogen per acre in the form of ammonium nitrate, plus 500 pounds of 10-20-20 were all plowed-down. In the planter, 150 pounds per acre of 13-34-10 pelleted was applied. There was no weed control except one cultivation. There was one stage; Garber said, when the corn was really hurting for rain, then the big storm that delivered over five inches came along and this was sufficient to pull the crop through.

As a result of that heavy rain there was a definite difference noted in standability of the various hybrids. The standability was rated for each hybrid by the Extension Service in terms of excellent, good, fair or poor. Lueck reported that standability this year had been an extremely variable factor all over the county.

This annual project has been conducted by the Extension Service for over 40 years on a hand-picking basis. Next year they are seriously considering mechanizing at least one plot on a picker-sheller basis since this is the way most of the corn in the country is now being handled.

● **County Conservation**

(Continued from Page 1)  
 of Pennsylvania, as a guide, the county representatives try to modify the state recommendations to fit the conditions in Lancaster County. A handbook for the county will then be assembled and will be available by December 1.

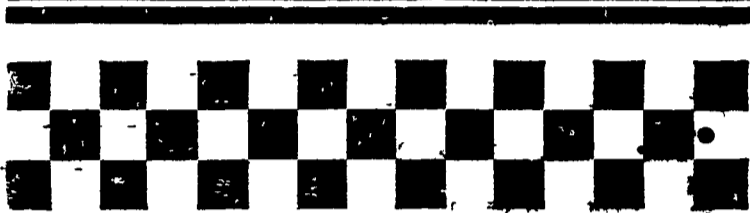
The program defines the cost-sharing policies of the Federal government in relation to carrying out approved soil-building, and soil and water conservation practices, including related wildlife conservation practices. These policies generally are restricted to not more than 50 per cent of the farmer's cost of performing the conservation practice.

There was some discussion of whether the construction of

farm fish ponds should qualify on the same basis as ponds for irrigation or livestock. It was decided that because of the limitations on funds and on the time of the Conservationist, the main emphasis livestock or irrigation use would be put on ponds for

The only change from last year's program was the addition of the Hybrid Poplar to the list of trees eligible for the Federal cost-sharing program.

Medical personnel of the hospital S.S. HOPE conducted a nation-wide immunization program earlier this year in Ecuador that reached over 165,000 indigent children, protecting them against polio, diphtheria, tetanus and whooping cough.



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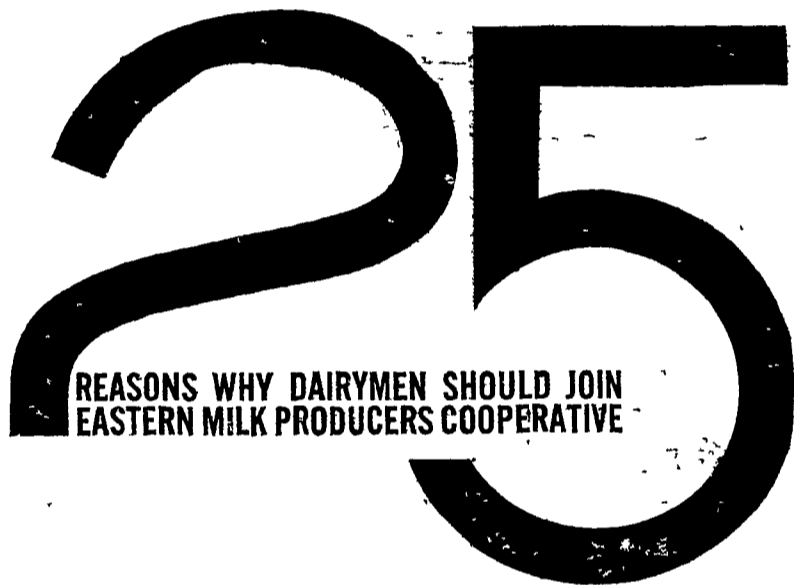
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