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Bertha Conrad gave a talk on china painting. She had many samples of her art on display.

The society voted to give \$40 to Hospice. The County picnic will be held at Lampeter Community Building on Wednesday, August 6 at 12 noon.

Society 13 will hold their next meeting at Lancaster County Park with a picnic, on Wednesday August 13, at 6 p.m. Each member will bring a hot and a cold dish.

Lancaster Co. Society 29

Lancaster Society 29 gathered at Rock Point Park, Maytown, in June.

The Society dedicated two Holly trees planted in memory of Janis Drager Friends and family of Janis were also present for the dedication. Remembrance moments were shared with the group by Barb Mowrer, Doris Russell and President Doris Shenk.

After the dedication ceremony, the group went to the home of Barb Schauen for the meeting. Barb introduced the evening's speaker Jack Hobman, estate planning officer for American Bank and Trust Co. Using a sample will, Hobman explained each step taken in a will and why each is necessary. He answered many questions asked by the society during his talk.

County Convention will be held Saturday, November 1 at the Farm and Home center, Lancaster. Ladies Nite Out will be Tuesday, July 22 at 6 p.m. with dinner at the Timbers. After dinner the group will proceed to the Mount Gretna Playhouse.

Biological fly control updated in poultry houses

WESTMINSTER, Md. — In Carroll County, Maryland, laying hens and people are increasing in numbers and in proximity to one another. Thus, the housefly problem continues to become more noticeable.

But several farmers and the University of Maryland's Cooperative Extension Service have started testing new procedures tabbed as a biological control project for fly control in layer houses.

Coordinators are David L. Greene, a senior Extension Agricultural agent based at Westminster, and J. Lee Hellman, an Extension

entomology specialist at the University of Maryland in College Park.

The three-step strategy is designed for poultry houses where manure is allowed to accumulate for up to a year under the conventional "deep-pit" method. The steps are:

Reintroduction of two species of mites which have been wiped out by excessive spraying of chemicals for housefly control;

Reintroduction of hister beetles, which met a similar fate;

Introduction of a new parasitic wasp now being raised by commercial suppliers in California. One species of this tiny insect favors moist conditions and the other does better in a dry environment.

Hellman commented that mites and beetles have long been the reason that the "deep-pit" manure system has been successful. But they have been wiped out in many cases in recent years by poultrymen who were trying too hard to control houseflies with chemicals.

The result has sometimes been a "chemical treadmill," where flies developed immunity to the sprays, and their natural enemies — the mites and beetles — were totally destroyed.

Thus, fly populations got out of hand for some poultrymen. Then, on windy days, hordes of flies get blown several miles down the road, creating a nuisance for homeowners in nearby housing developments.

Hellman emphasized the best answer to fly control in poultry houses is a three-

part combination of manure management, biological control and minimum use of chemicals.

He noted there are some new chemicals on the way. One of them received government registration in mid-June and should be available soon.

Bearing the trade name,

Atraban, it is a synthetic pyrethrin which can provide positive control of houseflies for as long as two months. Because it is new, flies have not yet built up resistance to it.

Two other new chemicals for housefly control in poultry houses are expected to be on the market by 1983. One is added to poultry feed at very low concentrations. It passes through the hen's body and ends up in the manure pit where it helps to control fly maggots.

Another new chemical — still in the experimental stage — can be sprayed on poultry manure pits. It is intended to sterilize female adult flies.

York Co. Society 7

York Starview Society 7 celebrated their 32nd Anniversary at Nellie's Restaurant. Society 31 was entertained at the banquet.

Mrs. Richard Smyser, York County President, was the guest of honor. Birthday recognitions were given to Florella Baney, and several members of Society 31.

The next meeting will be held on Wednesday, July 9 at 6 p.m. at Rocky Ridge Park. Every member is asked to bring a box lunch. Dessert and beverage will be furnished by the committee.

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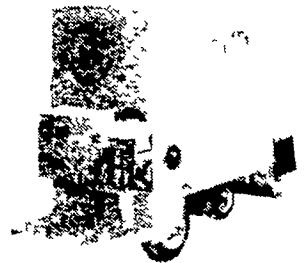
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