#### 26—Lancaster Farming, Saturday, April 16, 1977



The four outstanding Lebanon County FFA members honored at Thursday evening's awards banquet held at the Annville-Cleona High School were: Bob Kreider, Annville R1. creed contest winner; Jay

Bomgardner, Annville, county star farmer; Kirby Horst, Newmanstown R1, farm credit record keeping winner; and Pat Arnold, Shaefferstown, county star agribusinessman.

### Lebanon County

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Record Keeping award winner, was given a \$25 gift from the Pennsylvania Farm Credit Association for his achievements.

Jay Bomgardner, Annville, and Patrick Arnold, Schaefferstown, were this year's County Star Farmer County and Star Agribusinessman, respectively. Each was chosen from a group of five candidates (one individual per chapter).

In production, Michael Annville R2. Shuey. Northern represented Lebanon; Robert Copenhaver, Lebanon R4, represented Cedar Crest; Kirby Horst, Newmanstown R1, represented ELCO, and Gail Kleinfelter, Lebanon R5, represented Lebanon Vo-Tech.

In agribusiness, the county star candidates were Rick Boltz, Fredericksburg R1, from Northern Lebanon; Mark Pajski, Lebanon R1, from Cedar Crest; Tom Landis, Annville R1, from Annville-Cleona; and Dale Hauck Kleinfeltersville, from Lebanon Vo-Tech.

Receiving honorary degrees were Ivan Burkholder, Lebanon R4; Ron Bowers, vo-ag teacher from ELCO: Mr. and Mrs. Amos Balsbaugh, Schaefferstown: Fred Gabres. Elizabethtown; Bruce Rambler, Lebanon; and Chester Singley, Manheim. As a part of the ceremony, Lebanon County farmer degree candidates were honored. They are: Kathy

DiFava, Lebanon Vo-Tech; Pat Roof, Lebanon Vo-Tech; Joe Early, Lebanon Vo-Tech; Steve Wampler, Annville-Cleona; Joseph Ellenberger, Annville-Cleona; Ellis Meyer, Annville-Cleona; Kevin Reinhold, Annville-Cleona; Roy Kleinfelter, Annville-Cleona; Dennis Umberger. ELCO; Vincent Arnold, ELCO; Patrick Arnold, ELCO; Jed Hoffer, Cedar Crest; Donna Lansberry, Cedar Crest: Becky Jo

Walmer, Cedar Crest; Megan Williams, Cedar Crest; Ronald Brubaker, Cedar Crest; Catherine Milks, Northern Lebanon; Mark K. Tyrpin, Northern Lebanon; Tom Donmoyer, Jr., Northern Lebanon; Scott Ritchie, Northern Lebanon; Barry Donmoyer, Northern Lebanon; Barbara Herr, Northern Lebanon; and Earl Wenger, Northern Lebanon.

# What's new

SUBMERSIBLE SYSTEM FOR LIQUID MANURE HANDLING

A new liquid manure mixing and pumping system based on the submersible principle has been announced by Flygt Corp., a Subsidiary of ITT, Norwalk, Conn. The system is made up of an electric submersible pump and a special swivel that assures valve maximum liquification of the manure in the tank. With the pump motor, casing and impeller incorporated into a

compact, integral unit that is positioned near the tank bottom, the submersible pump eliminates bearing problems and the need for equipment for power take-off required by pumps with long shafts normally used for liquid manure service. The pump is also said to offer substantially higher flow rates than vertical centrifugal pumps of the same size.

The Flygt submersible pump, available in four models ranging from two to 20 horsepower and flow rates from 200 to 1700 gallons per

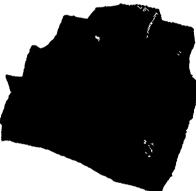
minute, has been proven in difficult municipal and industrial applications for more than 30 years. It was especially designed for manure handling use by installing a cutting plate at the inlet and employing an Sshaped impeller to prevent fibrous material from winding around it. The cutting blade is equipped with reversible hardened blades that cut straw, litter, and fodder waste before they enter the pump, which minimizes the risk clogging.

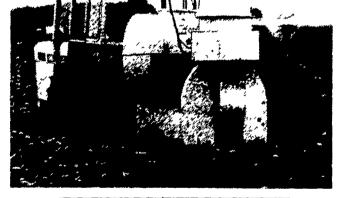
Additional information about the Flygt submersible manure handling system can obtained he without obligation by writing Flygt Corp., 129 Glover Avenue, Norwalk, Conn. 06856.



PURCHASE ANY OF THESE QUALIFIED **DE LAVAL PRODUCTS AND RECEIVE FREE A** HÄNSA-BRÄNTA GOOSE DOWN VEST:







## What's new

AgTec has a convenient size downwind vegetable sprayer with manually rotating head. The 3005 3point hitch mounted sprayer has a 130 gallon fiberglass tank and single on off control for tractor cab. The 3005 averages about one foot of spray reach for every tractor horsepower available --- up to 50 h.p. The head manually rotates 272 degrees and always sprays with the wind. Maneuverable air deflector controls swath width. AgTech's low volume

sprayers offer a low pressure orifice system which virtually eliminates clogged nozzles. High air velocity drives the chemical completely through foliage for complete coverage. The sprayer has 75 g.p.m. centrifugel pump which also recirculates chemicals in tank to insure an evenly suspended solution. The rotating vegetable head is available from AgTech or larger PTO or diesel engine driven trailer models.

