### Garber wins Guernsey outstanding youth award

LANCASTER — Gerald Garber, the 20-year-old son of Mr. and Mrs. Kenneth Garber of R2, Willow Street, is the 1984 District II recipient of the American Guernsey Cattle Club's (AGCC) Outstanding Guernsey Youth Award.

Garber is employed on his family's 200-acre farm, Willows Farm, with 63 milking Guernseys and a custom silo-filling business.

"Eventually my brother and I plan to take over my father's farm," he said, indicating plans to remodel the barn in 1985.

Chosen to be included in Who's Who Among American High School Students, Garber has earned a state FFA degree, three FFA proficiency awards and was named his chapter's star farmer.

Two of Garber's cows have



produced 305-day lactations over 20,000 pounds of milk, with another cow that has over 17,000M appraised 90 points.

Garber uses the top 10 active-AI sires or young bulls from sire-proving programs, with corrective mating practices followed when selecting mates. He is active in all aspects of the farming operation, but "fortunately my main responsibility and enjoyment is

working with Guernseys," he said. "Since graduation my father has given me the opportunity of managing our herd."

In addition to showing animals successfully at county, district and state shows, Garber has topped judging contests and been an officer of the Pennsylvania Junior Guersney Breeders' Association, FFA, 4-H and church groups.

"I hope that by keeping in-

famed, making careful decisions and breeding selections that the Willows Farm can continue as a top-producing, top-quality Guernsey herd," he said.

Garber represented Pennsylvania in the national AGCC Outstanding Youth Contest. He and the other district winners were honored on March 25 at the AGCC Convention in Louisville, Kentucky

## Tandem disk rates best for blending herbicides in soil

Avian flu Q & A session scheduled at Gettysburg

GETTYSBURG — Poultry producers with questions concerning avian flu should plan to attend a question and answer session with Dr. Gerald Fichter, USDA Task Force Director.

Sponsored by the Adams County Extension Service, the meeting is scheduled for 7:30 p.m., on April 9, at the Vo-Ag department of the Gettysburg Senior High School.

**Gerald Garber** 

Centreport Milk Hauling Co-op

(Continued from Page A22)

more milk is needed there. "But there are new accounts coming in," he said.

Bernard C. Morrissey of Morrissey Insurance, Inc., was also on hand to discuss the insurance aspects of the new antibiotic policy.

"Good management is your secret to handling the antiobiotic problem," Morrissey stated.

Most larger farm insurance agencies do include a product liability clause to protect a dairyman from negligence, according to Morrissey. But, Morrissey continued, "each claim is taken on its own merit," "Normally, if you are negligent, you made the mistake, you will be

covered for the product in the tank truck, less your milk." "It's very questionable. You should talk to your agent," he concluded.

The banquet room was filled with dairymen on March 23 as they took part in the functions of their

"When you belong to a coop, you are actually hauling your own milk," Jacoby stated.

From the determination of several neighbors, Centreport Milk Hauling Cooperative proved what can be accomplished when farmers band together. "We have good cooperation," Jacoby stated. "The directors were determined to keep it together and there has never been a sqabble."

UNIVERSITY PARK — In an update report on weed control, the tandem disk still appears to be the best tillage tool for blending herbicides into the soil. The report comes from Nathan L. Hartwig, research agronomist at Penn State.

In their experiments, Hartwig and associates used fluorescent dye to determine the most efficient tillage tools for blending herbicides into the soil.

"For best control, the herbicide should be in the soil surrounding the seed, nutlet, or rhizome when germination or growth is under way," he affirmed.

The tandem disk did an excellent job of incorporating the herbicide down to 3 inches following a plow and tandem disk. Blending into the soil was also excellent down to 3½ to 4 inches after a chisel plow, and equally effective down to 4½ to 5 inches after plowing.

Control of annual grass and yellow nutsedge was good with the tandem disk. Hartwig said this tool seems to be best where both shallow-germinating annual grasses and deeper-germinating yellow nutsedge are problems.

"It appears," Hartwig noted, "that the rougher the surface to which the test dye was applied, the deeper the incorporation."

"If we look at trends, improvement in control of annual grass was generally better in plowed ground than on chisel-

plowed or heavy-disked ground, regardless of the incorporation tool used." he said.

Incorporation of herbicide with a cultimulcher was very good down to 2 inches with the herbicide applied after a single tandem disking on plowed ground.

Mixing of herbicide into the soil with a spring tooth harrow was shallow, 1 to 2 inches. However, annual grass control was still very good. The spring tooth harrow was not used where yellow nutsedge

was a problem.

The heavy disk resulted in uneven incorporation, and there was a concentration of the test dye at the full depth of disk blade penetration. Control of annual grass and yellow nutsedge was fair when the disk was allowed to "float" or penetrate to its full depth. Annual grass and yellow nutsedge were controlled somewhat better when the disk was raised slightly so that it penetrated only 4 inches.

# Avian Task Force awaits USDA decision

LANCASTER — A decision soon to be released by the USDA regarding the depopulation of low pathologic and serologically positive (antibody) birds is expected to accompany news of an upward adjustment in indemnity rates.

One new outbreak was reported on Sunday in a flock of 3,300 broiler breeders near Kleinfeltersville in Lebanon County. This was the first outbreak in 13 days, with no additional outbreaks since then.

Currently 102 flocks have been repopulated with 5.9 million birds, with only two reinfections recorded to date.

Although the quarantine zone in

Maryland may be dropped within the next two weeks, one infected flock of 10 to 12-week-old pullets discovered in Mathias, West Virginia, on Tuesday will probably cause an expansion of the Virginia quarantine zone.







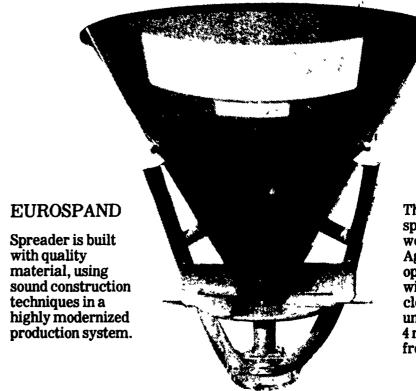
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