



# Lancaster Farming

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\$2.00 Per Year

## Grassland Soph Captures Trophy

On May 5, the Lancaster, York & Chester County Dairy Products Contest was held at Pennsupreme Dairies.

Barry Martin, a sophomore from Grassland FFA Chapter, Garden Spot High School placed first out of approximately 45 contestants.

Barry was presented a first place ribbon and trophy sponsored by the Pennsupreme Dairy.

Barry along with five other boys from the area, will participate in the Dairy Products Contest at Penn State University this summer.

Nelson Martin, Grassland Chapter reporter said the contestants judged off-flavors in various milk samples, discrepancies in milking equipment, and sediment disks. The other five placings were as follows:

Larry Myer, second, Solanco, Carl D Kieder, third, Solanco, Martin Smoker, fourth, Ephrata, Bill Landis, fifth, Penn Manor, and Martin Good, sixth, New Holland.



Barry Martin

## Smith Cautions Farmers to Use Proper Practices With No-Till

By Max Smith  
County Agricultural Agent

The no-till method of corn planting is defined as planting corn seed in an untilled seedbed. No primary tillage such as plowing or discing is done to the field.

This method of planting corn is new to most Pennsylvania farmers and is being discussed by many corn growers this spring. The purpose of this article is to point out some of the practices recommended if a corn grower has decided to introduce this kind of corn growing this year.

Some soils may not be suitable to no-till planting and many local corn growers need time to evaluate this planting method before total acceptance.

This type of corn planting requires a fluted coulter no-till planter which has a heavy, well constructed frame, the coulters are 17 inches in diameter and weigh 70 to 80 pounds each. These fluted coulters till a narrow slot in the soil about two to four inches wide, in which the disk openers plant the seed.

If the soil is too wet, this slot may remain open after the corn is planted, inviting pheasant



Max Smith

allow soil to fall back into the slot before the passage of the press wheel.

Cold, wet soils are not suitable for the no-till method because of the danger of poor coverage of the seed. The most favorable soils are those that respond favorably to conventional methods of tillage, and those that should not be tilled because of soil erosion. Soils should have at least 6 to 10 inches of good topsoil for best production.

By not plowing down the trash or mulch on top of the ground, this organic material helps to decrease soil erosion and helps to conserve soil moisture.

No-till planting includes killing or subduing sod or vegetation with a herbicide that also prevents the growth of weeds; corn may be planted in a killed sod or following a row crop. Adequate chemical weed control is essential to the success of the no-till method.

The recommended contact herbicide is to use one to two quarts of Paraquat per acre to kill all weeds on the ground, along with two to five pounds (Continued on Page 10)

## 4-H to Present Comedy "Weddin'" May 15-16

Lancaster County 4-H Clubs will present a three act comedy, "Headin' for a Weddin'," at 8 p.m. Friday and Saturday, May 15 and 16 at Conestoga Valley High School.

The play is held annually to finance the county's exchange program. This summer, county 4-H Club members will visit Barron County Wisconsin and host a delegation from Plymouth County Iowa.

The lead roles are portrayed by Ray Brubaker, 206 Rohrerstown Rd., Lancaster and Donna Hess, Strasburg, RD1. Ray is cast as Homer Hollowbone, the hillbilly hero who falls in love with Donna, the debutante.

The comedy is under the direction of Thomas Quinn, Hempfield High School English teacher.

Others in the cast include Diane Eckwaller, Jesse Balmer, Audrey Yunginger, Sue Buck-

walter, Cindy Smith, Eddie Hess, Ida Mae Reiff, Phil Bixler, Darlene Neff, Joanne Rohrer, Bob Zimmerman, Nancy Yunginger and Kaien High



In 4-H play rehearsal, Widow Blairhouse (Darlene Neff) pulls Homer (Ray Brubaker) from her son Shm (Bob Zimmerman) after the two got into a fight over—what else but a girl?

## Judy Longenecker to Visit Britain For Six Months as IFYE Delegate

Judy Longenecker, 24, of Harmony Ridge Drive, Diumore RD1, will travel to the United Kingdom for six months under the International Farm Youth Exchange Program (IFYE).

An organizational leader of the Diumore 4-H Home Economics Club, Miss Longenecker is employed as a teller at the Fulton National Bank in Lancaster. The bank has granted her a leave of absence for the trip abroad.

A graduate of Solanco High School, she was active in both the agricultural and home economics phases of 4-H.

The Lancaster County IFYE Committee is in the process of raising \$1,200 to sponsor the trip to Britain in June.

Lancaster County has sent seven young people abroad as IFYE delegates since 1951.

Purpose of the program is to promote people to people understanding among nations. Many countries also send young people to the US under the program.

She is the daughter of Mr. and Mrs. Arthur W. Longenecker. The Longeneckers recently received a plaque "for contributing to world understanding and youth development through 4-H International programs." The award of appreciation was presented by the Cooperative Extension Service and the National 4-H Club Foundation because the Longeneckers were a host family

for Miss Maria Garcia of Las Palmas, Spain last summer.

While in Britain, Miss Longenecker will write letters home to inform people about her life

there (Lancaster Farming plans to carry these letters.)

An IFYE brochure explains that "IFYE begins in the minds (Continued on Page 8)



Judy Longenecker, IFYE delegate to Britain, and Jay Irwin, associate county agent who is helping coordinate the trip, show the citation the Longenecker family received recently for hosting a Spanish visitor last year.

## Farm Calendar

Saturday, May 9  
10:00 a.m. - 6:00 p.m. — "A Green Thumb Thing", St. Thomas' Episcopal Church, off Rt. 222 North

Monday, May 11  
7:30 p.m. — Ayshire, Jersey, & Brown Swiss 4-H Club, William Aaton's home, Quarryville RD1

8:00 p.m. — Grassland FFA Chapter, Fire Safety meeting, Blue Ball Fire Hall

Tuesday, May 12  
9:30 - 11:30 a.m. — Pattern Alteration Workshops, Berwyn Rd., Cross Bldg., Chester E.C.

6:15 p.m. — "Sew Smart", Chambers 33

6:30 p.m. — Farm Women Society, Mother-Daughter ban-

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