

# Lancaster Farming

## SECOND SECTION

### County Dairy Princess Carol Hess New 4-H Baby Beef Club President

In what may be an unprecedented extension of royal boundaries, the Red Rose 4-H Baby Beef & Lamb Club Wednesday night elected the Lancaster County Dairy Princess as its new president.

Princess Carol Hess, daughter of Mr. and Mrs. Elvin Hess, Jr., of Strasburg R1, is in her ninth, and final, year of participation in the beef club.

Other officers elected at the organizational meeting held at the Brecht School were: vice president, Michael Hosler; secretary, Kathy Weaver; assistant secretary, Linda Ober; treasurer, Dale Bushong; as-

sistant treasurer, Larry Herr; song leaders, Donna Hess and Barry Longenecker; game leaders, Audrey Yunginger and Marvin Nissley; news reporters, Elaine Herr and Robert Donough.

All six club leaders from last year were re-elected by the club members. The leaders are:

J. Harold Frey, Marietta R1, Jay Nissley, Mannheim R4; Melvin G Rohrer, Lutz R3; Mylin R Good, Mannheim R1; Elvin Hess, Jr.; and Fred W. Linton, Quarryville R2.

County Agent M. M. Smith.

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Carol Ann Hess

### State Fair Fund Disbursement In 1966 Nets \$17,814.91 For County

HARRISBURG — State Agriculture Secretary Leland H. Bull announced disbursements of \$834,120 from the Pennsylvania Fair Fund to county and local fairs, statewide farm organizations and youth activity groups.

"It is the largest amount disbursed from the Fair Fund since its inception in 1963," Bull said.

County and local fair groups received the largest share, \$562,044, while statewide farm organizations shared in the distribution of \$37,817. Disbursements to youth activity groups totaled \$214,258, of which

\$129,521 went to 4-H groups and \$84,736 to FFA organizations.

Lancaster County's share in the disbursement was practically unchanged from last year at \$17,814.91. This went to the following fairs and youth activities: West Lampeter Fair, \$2,659.63; New Holland Farmers Fair, \$2,968.75; South Lancaster County Fair, \$2,540.13; Mannheim Community Fair, \$3,112.88; The Ephrata Fair, \$3,149.88; 4-H Development Fund, \$2,000.00; FFA Association, \$1,383.64.

Groups eligible to share in the Fair Fund distribution are those, in addition to the youth groups, that conduct fairs "to advance the aims or objectives of Agriculture or Agribusiness." The money is provided from state harness racing income.

Attendance at fairs in the state last year was estimated at 6,063,141, exclusive of 4-H and FFA activities at which attendance was not registered.

### Soil Sampling Measures Plant Food On Deposit

Carryover plant food in the soil is like money in the bank, but the farmer has to know how much is there before he can make withdrawals against his account.

Dry weather during last year's growing season left quite a lot of unused fertilizer in many Maryland fields, says Dr. Allan Bandel, University of Maryland soil specialist. But a soil test is the only good way to find out how much plant food is still on deposit and available for use.

Soil can be tested at almost any time of the year. A new laboratory at the university is larger and more efficient than the old lab. New, automatic.

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### Milk Production Requires Proper Feeding Program

In the past 15 years, milk production has increased an average of 200 pounds per cow every year—from 5,300 pounds per cow in 1950 to 8,300 pounds in 1965. Better nutrition is one of many reasons for the increased production, according to Dr. Millard Calhoun, assistant professor in the department of animal science and agricultural biochemistry at the University of Delaware.

Even higher production levels are possible when some of the cows producing at low levels are given more feed. In an experiment, farmers fed test cows 20 percent more total digestible nutrients than they had been feeding. The cows gave an average increased production of 2,030 pounds per cow; ten percent of the cows increased their production 4,000 pounds or more.

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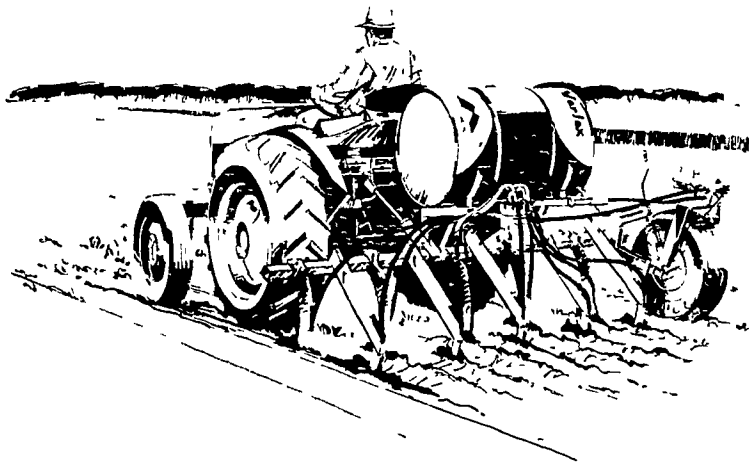
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