Concentration of farm receipts in large operations increased from 54 per cent of total receipts in 1964 to 75 per cent in 1969, declared Neil B. Gingrich, instructor in agricultural economics with the College of Agriculture.

Farm receipts included product sales, custom work, recreational payments for use of campgrounds and similar facilities, and government payments. The findings were taken from the 1969 Census of Agriculture. Farms with sales of \$20,000

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largely operated by individuals and families, Gingrich pointed out. In fact, of farms with sales of \$2,500 or more, 88 per cent were family operated. Partnerships made up 10 per cent of these sales while less than 1 per cent were corporate enterprises. These various farm enterprises received 97 per cent of farm receipts in 1969, he stated.

Individual or family farms predominate in the 10 types of farms tabulated. Partnerships were more prevalent in dairy operations and livestock production, primarily hogs. Dairying contained the largest number of corporate enterprises, 65, of all the more clearly defined types. This

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## Farm Sales and Receipts More Concentrated in Pa.

or more in 1969 were still number, however, was less than 1 per cent of the total dairy farms.

The trend toward larger economic operating units is likely to continue, Gingrich observed, influenced not only by inflationary pressures but by anticipated operating efficiencies as well. In this respect, agriculture is following the tendencies of industrial and commercial sectors.

At this point all that is evident in Pennsylvania, he noted, is that management decisions probably will be largely in the hands of family owned and operated farm enterprises seeking an

organizational structure which improves the overall efficiency of operations and resources.

Data to be gathered in the forthcoming 1974 Census of Agriculture will be useful in determining if the trends evident in the five-year in-1964-69, terval, stabilizing, accelerating, or declining.

Mr. Gingrich's analysis of data from the 1969 Census of Agriculture was published recently in Farm Economics, a monthly newsletter of Cooperative Extension Service at Penn State.

# **Sheep Course**

Penn State University's The birth and care of lambs Correspondence Course on take individual and im-Sheep Husbandry has been revised and updated and includes the latest developments from research lambing season. and experience.

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mediate attention. A good shepherd practically lives with his flock during the

If you are interested in securing more information on sheep, study the Penn State Course. To enroll, send your name and address with four dollars and fifty cents to Sheep, Box 5,000, University Park, Pennsylvania 16802. Make checks payable to The Pennsylvania State University. There are no other charges and a course copy comes to you by return



required to care for the In the Middle Ages, but blood was considered a good depil-

Lancaster Farming, Saturday, April 20, 1974—9

# Milk Shortage Predicted By Grange Master

American consumers compared to 1972 - down 55 could be facing a serious milk shortage if existing production trends continue, the master of the Penn-sylvania State Grange warned today.

A. Wayne Readinger, of Fleetwood, who heads the 58,000-member State Grange, said milk production in the United States in the first three months of this year was 391 million quarts less than it was in the first three months of last year.

Total U.S. milk production in 1973, he pointed out, was approximately 2.1 billion quarts less than in 1972 and 620 million quarts less than ın 1970.

In Pennsylvania, the fifth largest milk producing state in the nation, he said, milk production trends were:

First three months of 1974 compared to first three months of 1973 - down 20 million quarts.

Total 1973 production

million quarts.

Total 1973 production compared to that of 1970 down 194 million quarts.

"The situation," he said, "is the result of a continuing decline in the number of milk cows and the tapering off of amount of milk produced per cow."

Since 1970, he explained, the number of cows has been reduced by more than half a million in the nation and about 30,000 in the state. Production per cow in Pennsylvania last year was about 25 quarts lower than it was in 1970, Readinger said. The U.S. average last year was about 175 quarts more per cow than in 1970, but about 65 quarts less than in

"Consumers must be made aware of these trends," Readinger declared, "and warned that these present trends can only lead to less milk and higher prices in future years."



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