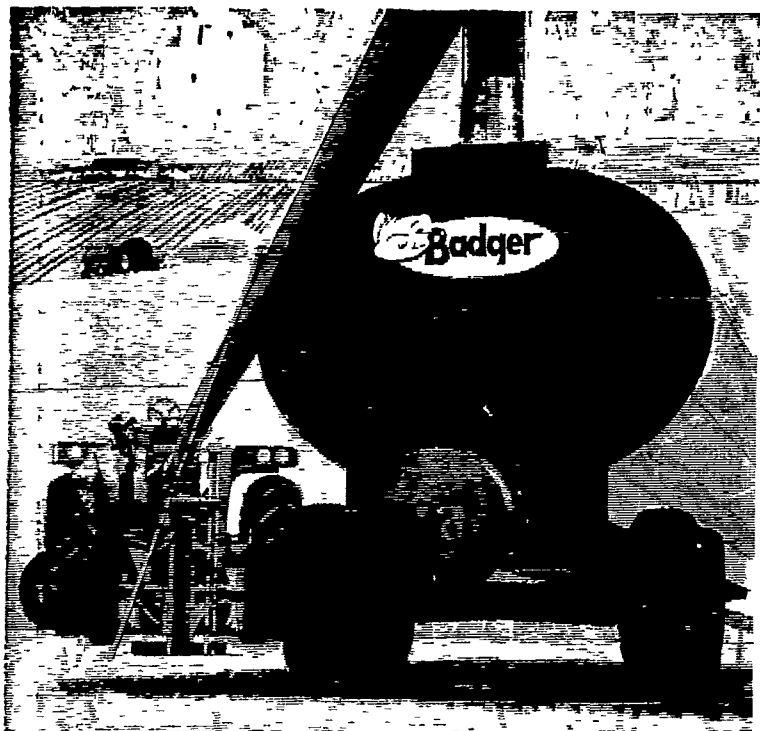


**Corn Silage**

Adding the proper amount of urea to corn silage can be a means of lowering protein supplement needs in feeding programs. The best time to add urea is at ensiling when the moisture level of the corn silage is in the range of 60-70 percent, preferably 65-70 percent. The urea may

be added to the corn at ensiling at the rate of 10 pounds per ton of forage. It's important to do a good job of calibrating forage wagons as to capacities of material at the recommended moisture levels. A forage ration consisting solely of urea corn silage may require a grain mixture with 14-15 percent crude protein compared to 18-27 percent for straight corn silage. No other urea should be fed to dairy cows if urea silage is the sole forage used.

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**Farm Population Shrinks In Size And Grows In Age**

The number of people on farms continues to decline. Between 1960 and 1967, the farm population fell 30 percent, according to the latest Census report. About 10.9 million people lived on farms in 1967, or about

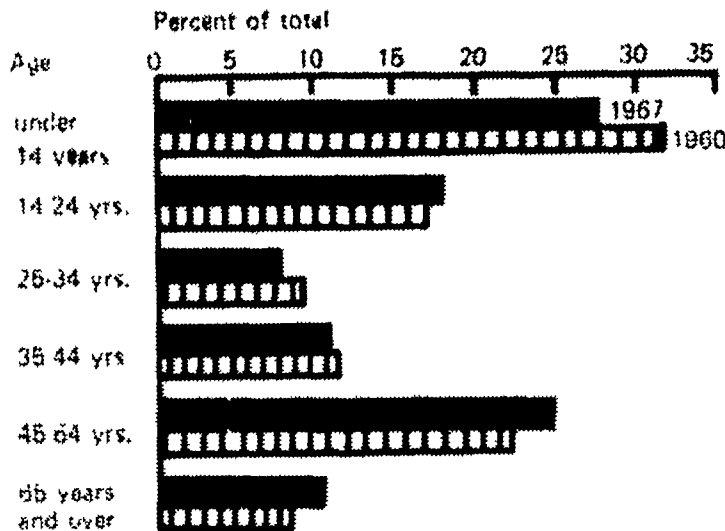
55% of the total U.S. population accounted for 8.7% of the total. Most of the decline in farm population has resulted from young persons raised on farms not joining the agricultural labor force, rather than from farmworkers leaving agriculture for other types of employment. This is reflected in the changing age structure of the farm population.

Traditionally, farm population has included a high proportion of young people. But in 1967, only 28% of persons living on farms were under 14 years of age. In 1960, this group made up 32% of the farm population. In this period, persons 45 years and over increased from 30% of farm population in 1960 to 35% in 1967.

It is noteworthy that about 83% of the total farm labor force consists of self-employed persons and unpaid members of their families. These people are less mobile than are wage and salary workers or young people who are seeking their first full-time job. For the farm operators, a move to full-time nonfarm employment may require liquidation of the farm business.

One million U.S. farms will disappear by 1980, from three million in 1968, to two million, according to Federal Reserve Bank of Chicago projections. On the other hand, the average farm size will increase 40 percent from 269 acres in 1968 to 525 acres in 1980, and gross sales per farm will rise from \$16,000 to \$28,000. The biggest farms will be operated by only 35 men, says the bank.

**Farm Population Growing Older**



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**Bull To Speak At Ag Agents Convention**

State Agriculture Secretary Leland H. Bull will speak in Atlantic City Sept. 23 at the 54th annual meeting of the National Association of County Agricultural Agents.

Secretary Bull will be the 4-H alumni speaker and will discuss the need for cooperation between regulatory and educational agencies.

He was one of eight persons selected in 1966 to receive the 4-H Alumni Key Award, the organization's highest honor that is bestowed on former 4-H members who "exemplify effective community leadership, public service, service to 4-H, and success in their chosen careers."

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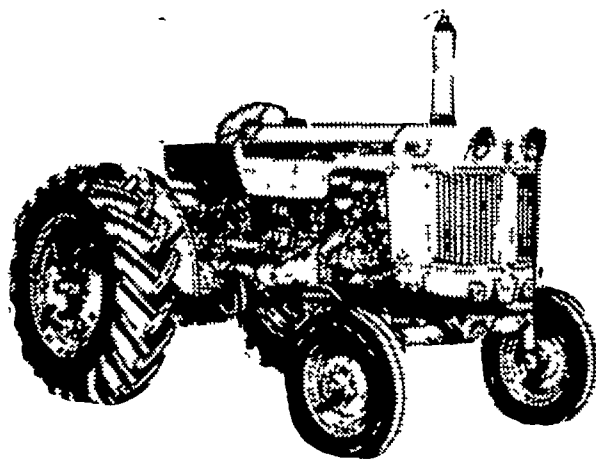
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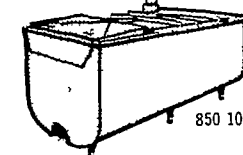
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