

CHAPTER III Continued

Section 27 **MACHINERY AND EQUIPMENT on this place on December 31, 1974**
(Include only equipment used for agricultural operations in 1973 or 1974.)

COMPLETE THIS SECTION

■ **Value of ALL machinery and equipment on this place, December 31, 1974**

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *(Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.)*

	Estimated market value	
	Dollars	Cents
701		
\$		

■ **SELECTED machinery and equipment on this place, December 31, 1974**
(Report only if used in 1973 or 1974.)

- 2. Automobiles
- 3. Motortrucks *(Include pickups.)*
- 4. Wheel tractors other than garden tractors and motor tillers
- 5. Crawler tractors
- 6. Grain and bean combines, self-propelled only
- 7. Corn heads for combines
- 8. Other corn pickers and picker-shellers
- 9. Mower conditioners
- 10. Pickup balers
- 11. Windrowers — pull and self-propelled *(Exclude side delivery rakes)*
- 12. Field forage harvesters shear bar or flywheel type

Total number on this place on December 31, 1974	Of the total, HOW MANY were manufactured in the last 5 years (1970-1974)? <i>(Number)</i>
702	1
703	1
704	1
705	1
706	1
707	1
708	1
709	1
710	1
711	1
712	1

Table 2. Farm Equipment by Census Year: 1920 to 1974

All Farms

	1974	1969	1964	1959	1954 ¹	1950 ¹	1945 ¹	1940 ¹	1930 ¹	1925 ¹	1920 ¹
Automobiles.....	X	X	X	X	X	X	X	X	X	X	X
Motortrucks, including pickups.....	X	X	X	X	X	X	X	X	X	X	X
Wheel tractors.....	X			X	X	X	X				
Crawler tractor.....	X	(²)	{	X	X	X	X				
Grain and bean combines, self-propelled.	X	X	X	X	X	X	X				
Corn heads for combines.....	X			(²)	{	(²)	(²)				
Other cornpickers, and picker-shellers..	X	(²)	(²)	(²)	{	X	X				
Mower conditioners.....	X										
Pickup balers.....	X	X	X	X	X	X					
Windrowers.....	X										
Field forage harvesters.....	X		X		X						
Value of machinery and equipment.....	X	X					X	X	X	X	X

Note: The 1935 report form did not have questions for farm equipment.

¹Data are for the conterminous United States.

²Data are not available separately.

³Corn heads not included.

with sales of less than \$2,500. The large decrease in farms since 1969 has significantly affected the number of farms reporting various types of machinery and equipment.

Contributing to the decline in the number of farms reporting machinery and

equipment has been the change in the farm definition. The 1969 census included as farms, places of less than 10 acres with sales of \$250 or more, and places of 10 acres or more with sales of \$50 or more. The 1974 farm definition was changed to include as farms, only those

places with sales of \$1,000 or more of agricultural products regardless of the acreage operated. This definitional change resulted in the exclusion of 152,000 places from the 1974 census, of which 138,000 reported value of machinery and equipment totaling more than \$940 million. If these places had been included in the 1974 census data, they would have increased the number of farms reporting and value of machinery and equipment by 6.4 percent and 1.9 percent, respectively. Table 4 contains the number of selected items and the farms reporting that were published under the 1974 definition with comparable data for those places excluded by the change in farm definition between 1969 and 1974. More detailed explanations of the effect of the change in farm definition are included in part 1 of this volume.