

**Section 8** **MACHINERY AND EQUIPMENT on this place on December 31, 1974**

(Include only equipment used for agricultural operations in 1973 or 1974.)

■ **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)? (Number)
702		1
703		1
704		1
705		1
706		1
707		1
708		1
709		1
710		1
711		1
712		1

Data shown for equipment items manufactured 5 years or more prior to the census year (5 years old or older) for 1969 and 1974 are not fully comparable due to some misreporting in the 1969 census. The design of the machinery and equipment sections for 1969 required respondents to report selected items either as "number manufactured in 1965 or later" or "number manufactured in 1964 or earlier." A number of farm operators reported all of their machinery and equipment inventories as "manufactured in 1965 or later," thus overstating the number of pieces manufactured in the 5 years prior to the census. In 1974, the inventory of machinery and equipment regardless of year of manufacture was requested first and then those manufactured in the 5 years prior to the census year. This change in the question format accounts, in part, for the change in ratio of machinery and equipment manufactured in the 5 years prior to the census year from 43 percent in 1969 to 37 percent in 1974 for motortrucks and 30 percent in 1969 to 20 percent in 1974 for tractors.

**Table 3. Farm Equipment: 1950 to 1974**

**Farms With Sales of \$2,500 and Over**

	1974	1969	1964	1959 <sup>1</sup>	1954 <sup>1 2</sup>	1950 <sup>1 2</sup>
Automobiles.....	X	X	X	X	X	X
Motortrucks, including pickups.....	X	X	X	X	X	X
Tractors, excluding garden tractors and motor tillers.....	X	X	X	X	X	X
Wheel tractors, excluding garden tractors and motor tillers.....	X	X	X	X	X	X
Crawler tractors.....	X	X	X	X	X	X
Grain and bean combines, self-propelled.....	X	X	X	X	X	X
Cornpickers, corn heads, and picker-shellers.....	X	X	X	X	( <sup>3</sup> )	( <sup>3</sup> )
Corn heads for combines.....	X	X	X	X		
Other cornpickers and picker-shellers.....	X	X	X	X		
Pickup balers.....	X	X	X	X	X	X
Windrowers, pull and self-propelled.....	X	X	X	X	X	X
Field forage harvesters, shear bar or flywheel type.....	X	( <sup>4</sup> )	( <sup>4</sup> )			
Value of machinery and equipment.....	X	X	X	X	X	X

<sup>1</sup>Data are for the conterminous United States and are based on only a sample of farms.

<sup>2</sup>Alaska and Hawaii not included.

<sup>3</sup>Data refer only to cornpickers.

<sup>4</sup>Data refer only to shear bar type.

**Table 4. Comparison of Selected Machinery and Equipment on All Farms With Those on Places Not Qualifying as Farms by 1974 Definition: 1974**

	1974 definition		Places not qualifying as farms <sup>1</sup>		Percent decrease due to change in definition	
	All farms	Selected machinery and equipment	Places	Selected machinery and equipment	All farms	Selected machinery and equipment
Automobiles.....	1,727,333	2,332,659	107,980	125,947	5.9	5.1
Motortrucks, including pickups.....	1,834,883	3,038,462	107,239	119,097	5.5	3.8
Tractors, excluding garden tractors and motor tillers.....	1,916,207	4,467,378	103,604	130,748	5.1	2.8
Grain and bean combines, self-propelled.....	468,446	524,095	928	994	.2	.2

<sup>1</sup>Did not qualify as farms by the 1974 farm definition but would have been counted as farms by the 1969 farm definition.