

biles located on these farms. However, the average number per farm reporting any automobiles has remained approximately the same during the period. The number of farms with automobiles decreased 24 percent from 1964 to 1969 while the number of automobiles on these farms declined by 25 percent. It should be noted that the number of farms with automobiles is closely related to the number of farms counted in the census. For farms with sales of \$2,500 and over, there was a 17-percent decline in automobiles.

Tractors per farm and per acre of cropland harvested vary widely by the type of farm and by economic class of farm. Data for farms with sales of \$2,500 and over, by these categories, are presented in Tables 5 and 6.

Seventy-five percent of all farms reported automobiles in 1969 versus 85 percent in 1964. For farms with sales of \$2,500 and over, the percentage with automobiles declined from 91 percent in 1964 to 81 percent in 1969. Of the total automobiles reported, 59 percent were reported as manufactured in the period 1965 or later.

Table 6. Tractors, Cropland Harvested, Cropland Harvested Per Tractor, by Type of Farm: 1969

Total Class	Total farms reporting	Tractors			Cropland		Average acres of cropland harvested per tractor	
		Farms reporting	Number	Average number per farm	Farms reporting	Acres		
1-5.....	1,733,683	1,543,425	3,740,509	2.4	1,571,866	261,137,583	166	70
Cash grain..	369,312	339,774	862,677	2.5	368,298	100,348,738	272	116
Tobacco.....	89,903	75,665	128,997	1.7	89,878	2,721,231	30	21
Cotton.....	40,534	36,914	101,281	2.7	40,471	10,355,068	256	102
Other field crop.....	31,190	28,119	83,614	3.0	31,113	6,354,237	204	76
Vegetable... Fruit and nut.....	19,660	17,885	63,207	3.5	19,632	2,874,710	146	45
Poultry.....	53,754	43,627	101,427	2.3	53,215	3,790,579	71	37
Dairy.....	57,545	43,816	77,701	1.8	31,537	1,750,855	56	23
	260,956	245,257	665,708	2.7	246,896	27,929,786	113	42
Livestock other than poultry and dairy.....	568,201	509,938	1,187,012	2.3	503,460	75,221,844	149	63
Livestock ranches....	79,683	60,307	120,614	2.0	36,742	4,536,884	123	38
General.....	126,527	116,545	296,260	2.5	126,195	24,379,233	193	82
Miscellaneous....	36,418	25,578	52,011	2.0	24,429	874,418	36	17

Motortrucks

Censuses prior to 1969 had showed increases in both the number of farms reporting trucks and the actual number reported on these farms. For 1969, both the number of farms reporting trucks and the number of trucks on these farms declined. There were about 158,000 fewer farms with motortrucks and about 45,000 fewer motortrucks than in 1964. At the same time, the average number of trucks per farm increased slightly from 1964 to 1969. In contrast, for farms with sales of \$2,500 and over, there was a 6-percent increase in motortrucks between 1964 and 1969 representing a numerical increase of over 120,000. Some 77 percent of the trucks reported as manufactured in 1965 or later were on farms with sales of \$2,500 and over.

Tractors

There was a decrease of 213,000 farms reporting tractors other than garden tractors and motor tillers from 1964 to 1969. This was accompanied by a decrease of 168,000 tractors. About 77 percent of all farms and 90 percent of farms with sales of \$2,500 and over reported tractors in 1964. The comparable figures for 1969 are 81 percent and 89 percent, respectively. The average number of tractors per farm increased slightly between 1964 and 1969.

For class 1-5 farms, the number of wheel tractors other than garden tractors and motor tillers declined by 79,000, but the number per farm increased from 2.2 in 1964 to 2.3 in 1969. The decrease in wheel tractors was partly offset by an increase of 11,000 crawler tractors.

The decrease in the number of tractors on farms is offset, to some extent, by the trend toward larger tractors. While data from the census of agriculture provide no direct information concerning the size of tractors on farms, data in table 7 on tractors manufactured show a continuous increase in the proportion of tractors of 70 horsepower and over in recent years.

Table 5. Tractors, Cropland Harvested, Cropland Harvested Per Tractor, by Economic Class of Farm: 1969

Total farms reporting	Tractors			Cropland		Average acres of cropland harvested per tractor		
	Farms reporting	Number	Average number per farm	Farms reporting	Acres			
All farms...	2,730,250	2,205,379	4,618,672	2.1	2,219,631	273,016,000	123	59
Class 1-5 farms, total....	1,733,683	1,543,425	3,740,509	2.4	1,571,866	261,137,583	166	70
Class 1.....	221,600	208,341	416,161	3.9	199,421	85,820,196	429	105
Class 1a....	51,965	48,718	257,798	5.3	44,089	30,860,296	700	120
Class 2.....	330,992	310,669	869,609	2.8	312,460	72,341,980	232	83
Class 3.....	395,472	363,574	872,085	2.4	372,933	57,242,801	153	66
Class 4.....	390,425	339,143	650,888	1.9	353,853	29,886,920	84	45
Class 5.....	395,104	321,698	522,766	1.6	332,799	15,846,686	48	30

Table 7. Tractors Manufactured, Percent Distribution by Horsepower Groups: 1961 to 1969

Total manufactured	Percent distribution							
	40 hp and above	50 hp and above	60 hp and above	70 hp and above	90 hp and above	100 hp and above	120 hp and above	
1969.....	131,469	79	72	62	49	38	13	6
1968.....	151,946	81	75	62	50	39	13	5
1967.....	180,292	82	75	61	49	34	9	3
1966.....	197,163	80	71	55	39	28	7	2
1965.....	175,641	77	65	54	36	24	3	(NA)
1964.....	142,247	82	65	55	39	25	(NA)	(NA)
1963.....	148,527	79	60	47	29	10	(NA)	(NA)
1962.....	146,348	74	56	40	21	(NA)	(NA)	(NA)
1961.....	130,787	74	55	37	16	(NA)	(NA)	(NA)

Current Industrial Reports, Farm Machines and Equipment, Series M35A 1950-1969, U.S. Department of Commerce, Bureau of Census, Washington, D.C. 20233

In spite of an apparent trend to more powerful tractors, census data show a decline in the average acres of cropland harvested per tractor from 1950 to 1969, although the change from 1964 to 1969 is not significant.