

Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	43,385	86,705	9,142	13,276	39,135	73,429	44,153	83,781	9,798	13,937
2 or 3	16,235	37,132	1,659	3,797	13,973	31,801	17,445	39,646	1,792	4,034
4 or more	4,736	27,159	417	2,413	3,713	20,179	3,876	21,303	433	2,330
Less than 40 horsepower (PTO)	20,006	24,724	2,376	2,786	18,000	21,938	20,368	25,171	2,599	2,974
40 to 99 horsepower (PTO)	28,504	41,963	5,932	7,145	24,718	34,818	28,004	39,736	5,933	6,837
100 horsepower (PTO) or more	8,519	20,018	1,762	3,345	7,786	16,673	8,836	18,874	2,298	4,126
Grain and bean combines (see text)	4,400	5,444	877	1,066	3,656	4,378	5,654	7,330	1,537	1,821
Cotton pickers and strippers	901	1,471	206	300	755	1,171	1,741	2,601	717	1,046
Forage harvesters, self-propelled (see text)	72	86	44	44	39	42	(NA)	(NA)	(NA)	(NA)
Hay balers	14,745	17,344	3,033	3,188	12,283	14,156	13,519	16,523	3,018	3,239

Table 46. Fertilizers and Chemicals: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used ¹	30,539	30,618	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	25,040	26,783	Chemicals - Con.		
acres treated	6,163,706	6,113,828	Acres treated to control- Con.		
purchased, \$1,000	216,013	233,756	Weeds, grass, or brush	13,710	13,459
Manure	7,218	(NA)	acres	5,172,219	5,453,554
acres treated	610,094	(NA)	Nematodes	432	726
Chemicals	18,730	17,341	acres	223,251	350,722
purchased, \$1,000	245,100	263,161	Diseases in crops and orchards	1,504	2,107
Acres treated to control- Insects ³	4,770	3,929	acres	610,344	697,693
acres	2,073,357	1,562,934	Chemicals used to control growth, thin fruit, or defoliate	1,121	1,722
			acres on which used	869,072	911,522

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

³ Data for 1997 include treatment of crops, including hay, but not other land.