

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	72,178	126,092	9,025	11,213	67,196	114,879	71,012	118,896	8,837	10,662
2 or 3	25,056	57,316	1,419	3,095	22,794	51,990	25,737	58,458	1,358	2,910
4 or more	5,337	26,991	118	630	4,557	23,044	4,103	19,266	73	346
Less than 40 horsepower (PTO)	30,592	36,320	2,587	2,816	28,305	33,504	29,353	34,829	2,369	2,483
40 to 99 horsepower (PTO)	43,860	59,155	5,473	6,120	39,868	53,035	42,799	55,922	5,007	5,475
100 horsepower (PTO) or more	19,362	30,617	1,799	2,277	18,482	28,340	19,545	28,145	2,256	2,704
Grain and bean combines (see text)	7,515	9,120	315	366	7,262	8,754	9,849	12,213	486	565
Cotton pickers and strippers	281	411	54	77	243	334	624	920	89	105
Forage harvesters, self-propelled (see text)	1,430	1,557	202	235	1,234	1,322	(NA)	(NA)	(NA)	(NA)
Hay balers	19,406	23,503	3,135	3,319	16,944	20,184	18,642	23,760	3,457	3,744

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	48,138	46,527	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	39,623	39,856	Chemicals - Con.		
acres treated	8,101,126	8,473,398	Acres treated to control- Con.		
purchased, \$1,000	168,328	175,692	Weeds, grass, or brush	24,599	19,658
Manure	4,529	(NA)	acres	4,743,526	4,078,263
acres treated	286,576	(NA)	Nematodes	183	390
Chemicals	33,342	27,783	acres	17,885	58,066
purchased, \$1,000	60,663	70,673	Diseases in crops and orchards	766	1,167
Acres treated to control- Insects ³	7,290	6,708	acres	49,043	137,804
acres	1,225,276	1,335,015	Chemicals used to control growth, thin fruit, or defoliate	374	623
			acres on which used	72,721	113,921

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.