

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	43,443	92,928	7,811	10,409	40,261	82,519	45,107	88,785	8,701	10,964
2 or 3	17,981	41,443	1,420	3,079	16,118	37,172	19,540	45,178	1,459	3,129
4 or more	5,739	31,762	188	1,127	4,789	25,993	4,466	22,506	140	733
Less than 40 horsepower (PTO)	24,988	34,237	2,614	2,976	22,992	31,261	25,829	35,294	2,948	3,373
40 to 99 horsepower (PTO)	29,864	49,724	5,206	6,349	27,001	43,375	30,904	46,195	5,776	6,576
100 horsepower (PTO) or more	5,580	8,967	812	1,084	5,146	7,883	4,814	7,296	791	1,015
Grain and bean combines (see text)	2,926	3,264	201	218	2,748	3,046	3,968	4,593	293	315
Cotton pickers and strippers	167	180	28	29	142	151	166	176	94	99
Forage harvesters, self-propelled (see text)	988	1,057	78	79	914	978	(NA)	(NA)	(NA)	(NA)
Hay balers	20,412	26,047	2,629	2,763	18,686	23,284	20,045	26,257	3,773	4,079

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	32,481	32,902	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	28,686	30,101	Chemicals - Con.		
acres treated	2,328,792	2,209,009	Acres treated to control- Con.		
purchased, \$1,000	114,943	119,804	Weeds, grass, or brush	12,199	10,849
Manure	7,317	(NA)	acres	1,211,547	1,170,455
acres treated	382,194	(NA)	Nematodes	1,288	1,783
Chemicals	17,870	18,230	acres	129,411	157,625
purchased, \$1,000	67,506	73,198	Diseases in crops and orchards	2,280	3,570
Acres treated to control- Insects ³	6,133	7,390	acres	155,107	210,915
acres	701,322	598,450	Chemicals used to control growth, thin fruit, or defoliate	866	1,264
			acres on which used	93,380	123,585

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.