

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	57,651	140,913	6,317	8,860	55,961	132,053	58,425	138,121	7,230	10,434
2 or 3	23,080	56,047	1,359	3,504	22,490	54,323	27,914	66,831	1,871	4,052
4 or more	12,191	62,486	153	760	10,885	55,144	10,491	51,270	273	1,296
Less than 40 horsepower (PTO)	21,168	28,424	1,359	1,500	20,074	26,924	22,510	30,364	1,196	1,452
40 to 99 horsepower (PTO)	36,669	55,199	1,594	1,782	35,687	53,417	37,893	58,175	2,511	3,100
100 horsepower (PTO) or more	29,886	57,290	4,017	5,578	28,446	51,712	29,524	49,582	4,494	5,882
Grain and bean combines (see text)	23,777	28,843	1,880	2,089	22,234	26,754	26,964	33,234	2,473	2,691
Cotton pickers and strippers	48	55	12	18	36	37	20	28	11	11
Forage harvesters, self-propelled (see text)	2,626	2,821	251	280	2,392	2,541	(NA)	(NA)	(NA)	(NA)
Hay balers	22,381	27,900	2,626	2,797	20,415	25,103	21,298	26,907	2,947	3,170

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	44,729	48,666	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	40,576	43,770	Chemicals - Con.		
acres treated	18,108,114	17,437,467	Acres treated to control- Con.		
purchased, \$1,000	413,519	391,113	Weeds, grass, or brush	24,597	29,054
Manure	5,881	(NA)	acres	10,303,445	10,505,603
acres treated	540,838	(NA)	Nematodes	362	481
Chemicals	30,563	36,213	acres	64,566	112,086
purchased, \$1,000	200,234	227,901	Diseases in crops and orchards	548	892
Acres treated to control- Insects ³	8,944	9,509	acres	71,114	153,056
acres	2,175,534	2,637,425	Chemicals used to control growth, thin fruit, or defoliate	432	676
			acres on which used	94,612	160,951

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.