

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	39,560	74,357	7,629	10,264	35,576	64,093	45,440	75,722	8,992	11,098
2 or 3	14,917	34,124	1,266	2,738	13,144	29,886	16,734	37,866	1,368	2,913
4 or more	3,308	18,898	250	1,413	2,535	14,310	2,274	11,424	138	699
Less than 40 horsepower (PTO)	17,063	21,735	2,010	2,317	15,444	19,418	21,009	25,623	2,771	3,041
40 to 99 horsepower (PTO)	28,469	42,734	5,601	6,890	24,811	35,844	30,726	41,611	6,088	6,758
100 horsepower (PTO) or more	5,581	9,888	719	1,057	5,202	8,831	5,704	8,488	962	1,299
Grain and bean combines (see text)	1,675	1,913	131	143	1,565	1,770	2,637	3,130	191	199
Cotton pickers and strippers	727	1,095	124	190	630	905	1,072	1,664	292	386
Forage harvesters, self-propelled (see text)	454	517	121	128	368	389	(NA)	(NA)	(NA)	(NA)
Hay balers	12,433	15,231	2,150	2,244	10,731	12,987	11,008	13,698	2,470	2,606

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	30,604	33,193	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	25,700	30,102	Chemicals - Con.		
acres treated	2,131,242	2,478,843	Acres treated to control- Con.		
purchased, \$1,000	106,697	114,890	Weeds, grass, or brush	11,122	10,015
Manure	5,574	(NA)	acres	1,257,946	1,307,108
acres treated	403,936	(NA)	Nematodes	776	1,319
Chemicals	18,317	15,855	acres	185,072	236,617
purchased, \$1,000	79,322	82,184	Diseases in crops and orchards	1,455	2,249
Acres treated to control- Insects ³	4,597	4,374	acres	157,800	257,409
acres	695,992	675,523	Chemicals used to control growth, thin fruit, or defoliate	896	1,207
			acres on which used	374,503	337,935

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.