

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	37,508	73,425	6,502	9,665	34,169	63,760	38,621	71,398	7,406	11,456
2 or 3	13,722	31,411	1,026	2,289	12,407	28,224	14,439	32,496	1,437	3,357
4 or more	3,647	21,875	324	2,224	2,974	16,748	3,095	17,815	390	2,520
Less than 40 horsepower (PTO)	16,748	20,949	1,570	1,786	15,492	19,163	16,168	20,047	1,881	2,172
40 to 99 horsepower (PTO)	24,308	35,510	4,382	5,467	21,222	30,043	26,167	36,517	4,947	6,049
100 horsepower (PTO) or more	8,268	16,966	1,117	2,412	7,775	14,554	7,934	14,834	1,532	3,235
Grain and bean combines (see text)	2,948	3,684	387	515	2,629	3,169	3,000	3,945	708	933
Cotton pickers and strippers	1,104	1,904	296	534	881	1,370	1,562	2,680	572	921
Forage harvesters, self-propelled (see text)	393	416	89	92	306	324	(NA)	(NA)	(NA)	(NA)
Hay balers	7,316	8,665	1,338	1,401	6,120	7,264	8,736	10,541	1,939	2,077

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	24,885	25,647	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	20,726	22,945	Chemicals - Con.		
acres treated	3,186,586	3,266,639	Acres treated to control- Con.		
purchased, \$1,000	127,224	126,691	Weeds, grass, or brush	8,952	8,225
Manure	2,953	(NA)	acres	2,798,802	3,217,879
acres treated	201,513	(NA)	Nematodes	414	529
Chemicals	14,988	12,639	acres	255,983	255,364
purchased, \$1,000	209,634	224,350	Diseases in crops and orchards	785	1,213
Acres treated to control- Insects ³	4,389	3,684	acres	290,956	315,077
acres	1,897,524	1,462,116	Chemicals used to control growth, thin fruit, or defoliate	1,814	1,428
			acres on which used	1,170,098	934,827

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.