

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	21,085	44,595	4,867	6,682	18,759	37,913	23,540	46,376	4,256	5,725
2 or 3	7,719	17,942	680	1,511	6,648	15,406	9,283	21,185	686	1,484
4 or more	2,633	15,920	183	1,167	2,103	12,499	2,438	13,372	141	812
Less than 40 horsepower (PTO)	11,545	15,614	1,677	1,939	10,223	13,675	12,787	17,651	1,369	1,639
40 to 99 horsepower (PTO)	14,034	22,587	3,235	3,953	11,808	18,634	15,554	22,853	2,749	3,240
100 horsepower (PTO) or more	3,415	6,394	548	790	3,104	5,604	3,712	5,872	607	846
Grain and bean combines (see text)	2,175	2,531	291	317	1,925	2,214	3,142	3,687	249	272
Cotton pickers and strippers	320	530	66	77	273	453	838	1,122	190	226
Forage harvesters, self-propelled (see text)	532	562	57	57	477	505	(NA)	(NA)	(NA)	(NA)
Hay balers	5,267	6,275	901	954	4,573	5,321	5,209	6,506	1,141	1,270

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	15,449	17,765	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	13,723	16,250	Chemicals - Con.		
acres treated	1,441,055	1,693,665	Acres treated to control- Con.		
purchased, \$1,000	86,434	99,913	Weeds, grass, or brush	5,546	6,421
Manure	2,690	(NA)	acres	834,976	1,093,348
acres treated	181,573	(NA)	Nematodes	929	1,615
Chemicals	9,390	10,136	acres	177,530	294,269
purchased, \$1,000	62,783	82,265	Diseases in crops and orchards	938	1,591
Acres treated to control- Insects ³	3,582	4,224	acres	83,162	213,507
acres	613,177	732,331	Chemicals used to control growth, thin fruit, or defoliate	586	987
			acres on which used	168,692	257,557

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.