

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	29,941	70,993	5,619	8,605	27,606	62,388	33,180	67,656	5,407	8,338
2 or 3	10,517	24,820	743	1,690	9,605	22,758	11,641	26,739	1,059	2,349
4 or more	4,996	31,745	341	2,380	4,301	25,930	4,047	23,425	297	1,938
Less than 40 horsepower (PTO)	18,300	26,310	2,337	2,930	16,568	23,380	20,880	29,041	2,476	2,744
40 to 99 horsepower (PTO)	16,230	31,074	2,479	3,900	15,032	27,174	17,130	29,776	2,720	4,296
100 horsepower (PTO) or more	6,181	13,609	1,236	1,775	5,734	11,834	5,309	8,839	855	1,298
Grain and bean combines (see text)	3,414	5,085	381	443	3,122	4,642	3,774	5,853	374	474
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	1,642	1,911	239	286	1,457	1,625	(NA)	(NA)	(NA)	(NA)
Hay balers	8,026	9,164	603	692	7,546	8,472	7,075	8,923	821	948

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	22,106	22,770	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	17,937	17,576	Chemicals - Con.		
acres treated	4,346,053	4,404,844	Acres treated to control-		
purchased, \$1,000	231,964	242,558	Weeds, grass, or brush	13,084	12,765
Manure	5,446	(NA)	acres	3,602,017	3,447,820
acres treated	231,497	(NA)	Nematodes	874	905
Chemicals	17,580	18,615	acres	155,841	138,890
purchased, \$1,000	262,331	219,606	Diseases in crops and orchards	4,902	5,335
Acres treated to control-			acres	594,650	564,913
Insects ³	8,017	8,261	Chemicals used to control growth, thin fruit, or defoliate	3,163	3,504
acres	1,076,928	1,146,827	acres on which used	269,037	271,232

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.