

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	83,313	266,070	10,464	15,881	80,693	250,189	90,063	267,556	11,477	17,183
2 or 3	32,722	81,086	2,623	5,741	33,050	81,616	40,567	100,967	2,895	6,416
4 or more	30,429	164,822	546	2,845	27,774	148,704	28,284	145,377	495	2,680
Less than 40 horsepower (PTO)	37,582	58,562	2,510	2,877	35,526	55,685	40,591	63,530	2,506	2,884
40 to 99 horsepower (PTO)	60,593	106,497	2,558	3,118	59,045	103,379	66,970	113,867	3,744	4,466
100 horsepower (PTO) or more	49,844	101,011	6,777	9,886	47,796	91,125	51,763	90,159	7,449	9,833
Grain and bean combines (see text)	41,026	44,901	5,548	5,789	35,853	39,112	44,377	48,235	6,142	6,291
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,773	2,912	282	292	2,494	2,620	(NA)	(NA)	(NA)	(NA)
Hay balers	27,147	31,293	1,842	1,886	25,667	29,407	29,761	35,669	2,773	2,916

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	68,249	75,133	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	61,514	67,656	Chemicals - Con.		
acres treated	16,295,095	15,153,429	Acres treated to control- Con.		
purchased, \$1,000	665,890	665,146	Weeds, grass, or brush	46,334	55,600
Manure	26,512	(NA)	acres	16,716,673	17,526,559
acres treated	2,333,984	(NA)	Nematodes	1,782	1,440
Chemicals	54,776	66,869	acres	292,947	180,135
purchased, \$1,000	464,509	546,735	Diseases in crops and orchards	834	1,186
Acres treated to control- Insects ³	20,331	25,613	acres	113,930	137,737
acres	3,714,004	3,372,025	Chemicals used to control growth, thin fruit, or defoliate	190	48
			acres on which used	3,196	1,850

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.