

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	48,830	115,520	9,387	14,576	44,760	100,944	53,424	115,903	10,210	15,180
2 or 3	18,866	44,030	1,843	4,085	17,159	40,101	21,550	49,700	2,111	4,764
4 or more	8,381	49,907	589	3,536	7,021	40,263	7,497	41,826	477	2,794
Less than 40 horsepower (PTO)	30,440	45,122	3,479	4,562	27,889	40,560	32,855	49,978	3,735	4,945
40 to 99 horsepower (PTO)	32,513	53,579	5,660	7,171	29,040	46,408	34,608	52,741	6,319	7,656
100 horsepower (PTO) or more	8,359	16,819	1,773	2,843	7,615	13,976	7,748	13,184	1,695	2,579
Grain and bean combines (see text)	5,768	6,535	503	562	5,343	5,973	7,529	8,390	700	750
Cotton pickers and strippers	1,246	1,712	310	357	1,017	1,355	1,821	2,194	688	786
Forage harvesters, self-propelled (see text)	658	724	122	129	552	595	(NA)	(NA)	(NA)	(NA)
Hay balers	15,494	18,383	1,818	1,936	14,161	16,447	13,344	16,019	2,343	2,454

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	farms 40,686	44,340	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	farms 36,121	41,515	Chemicals - Con.		
acres treated	4,056,927	3,993,070	Acres treated to control- Con.		
purchased, \$1,000	238,389	268,306	Weeds, grass, or brush	farms 20,422	17,902
Manure	farms 9,106	(NA)	acres	3,193,582	2,676,939
acres treated	465,132	(NA)	Nematodes	farms 3,735	5,897
Chemicals	farms 26,680	28,780	acres	516,565	469,049
purchased, \$1,000	220,109	210,814	Diseases in crops and orchards	farms 3,723	6,103
Acres treated to control- Insects ³	farms 13,981	15,717	acres	364,392	403,478
acres	2,336,809	2,011,011	Chemicals used to control growth, thin fruit, or defoliate	farms 2,690	2,958
			acres on which used	737,735	578,632

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.