

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	10,859	21,603	1,675	2,349	9,954	19,254	12,605	21,417	1,757	2,654
2 or 3	3,420	7,772	266	570	3,159	7,161	3,739	8,588	373	857
4 or more	1,326	7,718	78	448	1,154	6,452	861	4,824	81	494
Less than 40 horsepower (PTO)	6,008	7,779	694	784	5,405	6,995	6,592	8,239	643	837
40 to 99 horsepower (PTO)	5,687	8,555	603	732	5,301	7,823	6,079	8,854	943	1,230
100 horsepower (PTO) or more	2,768	5,269	538	833	2,488	4,436	2,834	4,324	388	587
Grain and bean combines (see text)	674	747	46	59	631	688	656	855	70	92
Cotton pickers and strippers	214	298	23	34	193	264	347	424	53	59
Forage harvesters, self-propelled (see text)	761	917	135	165	640	752	(NA)	(NA)	(NA)	(NA)
Hay balers	2,995	3,597	449	497	2,630	3,100	2,786	3,464	447	534

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	6,373	6,803	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	4,868	5,695	Chemicals - Con.		
acres treated	712,501	761,476	Acres treated to control- Con.		
purchased, \$1,000	32,645	37,391	Weeds, grass, or brush	2,109	2,082
Manure	1,583	(NA)	acres	384,455	407,843
acres treated	121,175	(NA)	Nematodes	92	106
Chemicals	4,514	3,941	acres	13,033	14,398
purchased, \$1,000	19,735	19,289	Diseases in crops and orchards	426	519
Acres treated to control- Insects ³	2,202	1,826	acres	26,884	46,736
acres	285,680	335,403	Chemicals used to control growth, thin fruit, or defoliate	223	311
			acres on which used	31,724	37,286

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.