

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	224,544	389,981	36,280	47,580	204,231	342,401	195,603	326,798	32,703	42,344
2 or 3	73,341	165,474	5,236	11,332	63,263	143,006	69,086	155,966	5,985	12,943
4 or more	16,541	89,845	1,028	6,232	13,646	72,073	11,008	55,323	606	3,289
Less than 40 horsepower (PTO)	103,263	127,298	11,763	14,059	93,784	113,239	90,398	109,523	11,097	12,151
40 to 99 horsepower (PTO)	135,391	180,530	21,064	24,148	119,297	156,382	115,490	150,760	18,037	20,504
100 horsepower (PTO) or more	48,015	82,153	6,403	9,373	44,638	72,780	43,535	66,515	7,042	9,689
Grain and bean combines (see text)	9,973	11,330	914	1,012	9,237	10,318	10,640	12,630	1,248	1,392
Cotton pickers and strippers	5,883	8,129	1,305	1,586	4,799	6,543	10,886	15,242	1,974	2,492
Forage harvesters, self-propelled (see text)	2,988	3,302	462	489	2,534	2,813	(NA)	(NA)	(NA)	(NA)
Hay balers	33,243	40,750	5,628	6,154	28,757	34,596	32,183	40,456	7,167	7,840

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	128,170	128,751	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	108,277	111,094	Chemicals - Con.		
acres treated	19,113,597	18,244,875	Acres treated to control- Con.		
purchased, \$1,000	555,239	548,517	Weeds, grass, or brush	62,345	50,875
Manure	10,173	(NA)	acres	13,701,320	12,238,123
acres treated	994,543	(NA)	Nematodes	1,668	2,394
Chemicals	85,665	74,057	acres	530,679	840,167
purchased, \$1,000	345,210	364,471	Diseases in crops and orchards	4,282	5,279
Acres treated to control- Insects ³	27,709	20,422	acres	556,678	921,135
acres	7,230,112	7,063,641	Chemicals used to control growth, thin fruit, or defoliate	4,587	6,587
			acres on which used	1,881,805	2,476,428

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.