

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	1,901,787	4,592,545	297,605	435,218	1,776,069	4,157,327	1,962,733	4,370,245	300,837	426,530
2 or 3	705,550	1,658,293	56,647	126,537	656,226	1,542,516	806,890	1,899,477	61,782	136,494
4 or more	369,081	2,107,096	13,533	81,256	326,752	1,821,720	310,510	1,625,435	10,268	61,249
Less than 40 horsepower (PTO)	983,294	1,415,807	99,961	121,715	906,630	1,294,092	1,023,978	1,456,013	97,957	115,519
40 to 99 horsepower (PTO)	1,252,337	2,066,720	152,256	190,945	1,156,791	1,875,775	1,288,727	1,998,872	160,043	192,949
100 horsepower (PTO) or more	564,066	1,110,018	80,870	122,558	531,939	987,460	548,069	915,360	83,515	118,062
Grain and bean combines (see text)	353,539	409,442	37,756	41,314	320,290	368,128	414,357	482,039	47,531	51,441
Cotton pickers and strippers	15,736	23,336	3,368	4,473	13,119	18,863	28,420	41,851	8,137	11,107
Forage harvesters, self-propelled (see text)	60,613	67,610	7,183	7,870	54,103	59,740	(NA)	(NA)	(NA)	(NA)
Hay balers	632,655	766,457	74,594	79,475	576,971	686,982	628,604	773,141	92,472	99,514

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	1,376,395	1,463,258	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	1,189,850	1,300,660	Chemicals - Con.		
acres treated	248,060,293	244,030,565	Acres treated to control- Con.		
purchased, \$1,000	9,751,460	9,999,752	Weeds, grass, or brush		
Manure	347,585	(NA)	farms	708,252	733,799
acres treated	22,749,251	(NA)	acres	193,968,317	191,923,447
Chemicals	947,279	1,026,137	Nematodes	35,877	46,085
purchased, \$1,000	7,608,921	7,934,936	acres	5,936,346	6,870,740
Acres treated to control- Insects ³	357,274	391,886	Diseases in crops and orchards	92,334	123,839
farms	65,697,023	64,643,633	acres	12,392,352	14,097,914
acres			Chemicals used to control growth, thin fruit, or defoliate		
			farms	44,725	56,191
			acres on which used	10,874,350	12,364,587

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.