

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	72,873	184,981	14,837	27,969	66,109	157,012	66,833	148,955	12,206	23,157
2 or 3	19,610	44,893	2,997	6,874	17,965	41,189	20,007	46,093	2,643	5,877
4 or more	12,732	99,557	1,509	10,764	10,547	78,226	8,192	64,228	983	8,700
Less than 40 horsepower (PTO)	45,744	70,975	6,394	9,085	41,091	61,890	41,849	63,985	5,403	7,413
40 to 99 horsepower (PTO)	38,015	82,879	7,771	13,092	34,008	69,787	34,448	64,659	6,620	11,191
100 horsepower (PTO) or more	12,345	31,127	3,171	5,792	10,705	25,335	9,525	20,311	2,118	4,553
Grain and bean combines (see text)	1,690	2,540	269	323	1,480	2,217	1,995	3,026	224	273
Cotton pickers and strippers	927	1,964	144	249	859	1,715	1,663	4,187	442	1,025
Forage harvesters, self-propelled (see text)	1,231	1,594	291	370	992	1,224	(NA)	(NA)	(NA)	(NA)
Hay balers	3,856	4,836	365	480	3,609	4,356	3,642	4,985	386	581

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	55,727	58,270	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	50,120	46,895	Chemicals - Con.		
acres treated	7,858,818	7,326,319	Acres treated to control- Con.		
purchased, \$1,000	834,536	757,065	Weeds, grass, or brush	33,139	31,477
Manure	7,436	(NA)	acres	5,343,823	5,079,329
acres treated	725,529	(NA)	Nematodes	3,479	3,785
Chemicals	46,868	49,254	acres	365,616	471,321
purchased, \$1,000	1,102,974	970,316	Diseases in crops and orchards	17,349	17,502
Acres treated to control- Insects ³	33,340	30,460	acres	2,163,639	2,020,484
acres	5,522,671	5,543,207	Chemicals used to control growth, thin fruit, or defoliate	6,043	5,569
			acres on which used	995,403	1,209,011

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.