

Table 38. 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]

Item	Wisconsin	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	74,500	412	217	1,577	468	1,117	1,086	
1997	79,504	442	258	1,677	435	1,269	1,152	
\$1,000, 2002	5,386,373	45,122	9,880	115,640	19,804	91,474	82,739	
1997	4,762,238	44,247	8,498	93,809	13,770	83,725	71,966	
Average per farm	dollars, 2002	72,300	109,518	45,528	73,329	42,317	81,893	76,187
1997	59,899	100,106	32,940	55,939	31,656	65,977	62,470	
Farms by value group:								
\$1 to \$9,999	2002	21,803	91	68	378	159	263	320
1997	16,853	88	81	421	100	219	245	
\$10,000 to \$19,999	2002	11,890	109	51	339	78	211	82
1997	13,684	71	28	194	167	191	106	
\$20,000 to \$29,999	2002	7,386	44	20	155	77	130	66
1997	10,206	69	53	210	112	152	147	
\$30,000 to \$49,999	2002	7,797	46	18	119	44	126	135
1997	11,055	64	44	284	9	242	211	
\$50,000 to \$69,999	2002	5,496	13	19	134	41	47	114
1997	6,771	49	20	190	2	105	76	
\$70,000 to \$99,999	2002	4,486	21	10	118	11	87	139
1997	6,020	19	16	140	2	134	97	
\$100,000 to \$199,999	2002	8,686	37	18	214	38	140	129
1997	9,775	39	12	154	31	153	199	
\$200,000 to \$499,999	2002	5,376	32	12	81	20	82	83
1997	4,464	27	4	77	11	52	67	
\$500,000 or more	2002	1,580	19	1	39	-	31	18
1997	676	16	-	7	1	21	4	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	69,242	391	202	1,514	390	1,026	941
1997	73,648	426	251	1,594	417	1,210	1,048	
number, 2002	219,442	1,281	575	4,828	1,082	3,495	3,469	
1997	210,112	1,347	659	4,443	1,149	3,402	3,094	
Less than 40 horsepower (PTO)	farms, 2002	38,652	266	144	861	268	594	578
1997	42,758	279	169	913	305	714	500	
number, 2002	62,916	482	202	1,599	378	951	1,085	
1997	70,045	530	288	1,409	543	1,119	952	
40 to 99 horsepower (PTO)	farms, 2002	53,949	240	151	1,164	307	802	802
1997	56,731	315	185	1,256	279	892	885	
number, 2002	110,026	452	305	2,260	554	1,702	1,606	
1997	104,657	532	(D)	2,282	(D)	1,650	1,582	
100 horsepower (PTO) or more	farms, 2002	25,652	149	42	534	96	426	518
1997	23,595	149	38	483	89	399	341	
number, 2002	46,500	347	68	969	150	842	778	
1997	35,410	285	(D)	752	(D)	633	560	
Grain and bean combines (see text)	farms, 2002	13,709	91	35	289	57	190	205
1997	18,671	106	64	402	93	279	227	
number, 2002	14,973	102	37	296	64	202	243	
1997	20,233	126	71	436	104	303	253	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	4,401	1	7	68	13	104	81
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	5,050	(D)	7	68	13	125	110	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	35,774	177	140	988	273	436	518
1997	41,835	219	191	1,049	278	673	620	
number, 2002	43,390	217	189	1,109	344	476	710	
1997	50,088	272	231	1,199	386	773	880	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	8,193	26	14	157	41	144	111
number	12,484	71	19	266	41	267	227	
Less than 40 horsepower (PTO)	farms	2,780	7	-	27	5	74	44
number	3,402	7	-	28	5	122	129	
40 to 99 horsepower (PTO)	farms	3,331	10	6	97	20	57	18
number	4,412	12	6	153	20	58	18	
100 horsepower (PTO) or more	farms	3,308	16	11	44	16	49	62
number	4,670	52	13	85	16	87	80	
Grain and bean combines	farms	1,110	2	-	33	1	8	7
number	1,174	(D)	-	34	(D)	9	7	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	400	-	1	2	-	11	17
number	414	-	(D)	(D)	-	-	11	17
Hay balers	farms	2,461	8	8	95	10	12	41
number	2,635	8	10	95	20	13	41	
Manufactured prior to 1998:								
Tractors	farms	67,030	389	202	1,449	379	993	902
number	206,958	1,210	556	4,562	1,041	3,228	3,242	
Less than 40 horsepower (PTO)	farms	36,751	259	144	834	268	566	546
number	59,514	475	202	1,571	373	829	956	
40 to 99 horsepower (PTO)	farms	52,493	236	151	1,117	296	760	799
number	105,614	440	299	2,107	534	1,644	1,588	
100 horsepower (PTO) or more	farms	24,450	147	38	530	81	417	490
number	41,830	295	55	884	134	755	698	
Grain and bean combines	farms	12,744	89	35	257	57	182	199
number	13,799	(D)	37	262	(D)	193	236	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burnett	Calumet	Chippewa	Clark	Columbia	Crawford	Dane
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	406	725	1,558	2,194	1,492	1,244	2,846
1997	461	816	1,740	2,276	1,635	1,138	3,175
\$1,000, 2002	24,044	69,427	118,603	156,762	120,519	50,817	226,897
1997	26,076	62,262	100,944	119,381	106,213	43,911	204,606
Average per farm	59,223	95,762	76,125	71,450	80,777	40,850	79,725
1997	56,564	76,301	58,014	52,452	64,962	38,586	64,443
Farms by value group:							
\$1 to \$9,999	2002: 116	2002: 120	2002: 362	2002: 411	2002: 446	2002: 456	2002: 789
1997	91	206	258	468	241	248	570
\$10,000 to \$19,999	2002: 101	2002: 72	2002: 320	2002: 322	2002: 240	2002: 254	2002: 521
1997	74	62	358	266	281	303	772
\$20,000 to \$29,999	2002: 15	2002: 113	2002: 144	2002: 277	2002: 108	2002: 58	2002: 302
1997	133	87	207	386	230	216	404
\$30,000 to \$49,999	2002: 76	2002: 105	2002: 97	2002: 202	2002: 142	2002: 182	2002: 239
1997	52	109	315	315	249	140	355
\$50,000 to \$69,999	2002: 20	2002: 52	2002: 135	2002: 287	2002: 87	2002: 138	2002: 251
1997	19	27	124	240	167	63	276
\$70,000 to \$99,999	2002: 15	2002: 41	2002: 104	2002: 221	2002: 121	2002: 18	2002: 145
1997	15	66	158	277	140	25	160
\$100,000 to \$199,999	2002: 35	2002: 142	2002: 244	2002: 265	2002: 153	2002: 81	2002: 289
1997	41	180	217	225	211	119	374
\$200,000 to \$499,999	2002: 19	2002: 60	2002: 119	2002: 187	2002: 165	2002: 46	2002: 209
1997	32	73	97	93	108	15	204
\$500,000 or more	2002: 9	2002: 20	2002: 33	2002: 22	2002: 30	2002: 11	2002: 101
1997	4	6	6	6	8	9	60
SELECTED MACHINERY AND EQUIPMENT							
Tractors							
farms, 2002	357	722	1,365	1,933	1,437	1,151	2,637
1997	422	751	1,672	2,066	1,526	1,072	2,846
number, 2002	1,110	2,411	4,899	6,534	4,705	2,950	8,575
1997	1,036	2,149	4,987	5,555	5,069	2,827	8,127
Less than 40 horsepower (PTO)							
farms, 2002	204	360	696	1,064	777	510	1,693
1997	190	469	1,105	1,125	811	595	1,774
number, 2002	352	628	1,268	1,537	1,307	833	2,617
1997	314	679	1,842	1,519	1,531	836	3,257
40 to 99 horsepower (PTO)							
farms, 2002	321	613	1,131	1,705	1,102	893	1,977
1997	352	624	1,268	1,564	1,264	873	1,971
number, 2002	584	1,301	2,490	3,564	2,181	1,586	3,920
1997	(D)	1,122	2,273	3,140	2,543	(D)	3,388
100 horsepower (PTO) or more							
farms, 2002	96	342	645	875	615	409	915
1997	120	251	621	660	615	281	874
number, 2002	174	482	1,141	1,433	1,217	531	2,038
1997	(D)	348	872	896	995	(D)	1,482
Grain and bean combines (see text)							
farms, 2002	44	116	312	246	389	225	606
1997	114	242	355	462	607	236	691
number, 2002	53	120	361	262	452	231	672
1997	116	242	362	496	638	246	739
Cotton pickers and strippers							
farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)							
farms, 2002	8	47	110	125	67	23	130
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	8	49	121	141	68	23	140
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers							
farms, 2002	249	369	1,007	1,298	641	498	1,188
1997	247	487	1,172	1,334	850	554	1,352
number, 2002	336	391	1,215	1,529	789	691	1,333
1997	400	523	1,351	1,510	1,028	687	1,584
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors							
farms	43	100	168	180	195	30	311
number	51	183	382	224	263	37	577
Less than 40 horsepower (PTO)							
farms	15	27	59	54	70	2	91
number	15	43	97	54	70	(D)	178
40 to 99 horsepower (PTO)							
farms	19	25	92	70	67	28	119
number	19	42	162	85	94	29	147
100 horsepower (PTO) or more							
farms	16	77	78	71	87	3	160
number	17	98	123	85	99	(D)	252
Grain and bean combines							
farms	5	18	15	6	36	5	79
number	5	18	15	6	38	5	86
Cotton pickers and strippers							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)							
farms	7	8	4	7	6	-	26
number	(D)	8	4	8	6	-	26
Hay balers							
farms	18	14	80	32	50	59	87
number	18	14	94	32	61	60	98
Manufactured prior to 1998:							
Tractors							
farms	357	697	1,316	1,921	1,366	1,141	2,514
number	1,059	2,228	4,517	6,310	4,442	2,913	7,998
Less than 40 horsepower (PTO)							
farms	189	347	646	1,025	708	509	1,606
number	337	585	1,171	1,483	1,237	(D)	2,439
40 to 99 horsepower (PTO)							
farms	321	597	1,078	1,681	1,084	884	1,904
number	565	1,259	2,328	3,479	2,087	1,557	3,773
100 horsepower (PTO) or more							
farms	88	286	620	861	573	406	847
number	157	384	1,018	1,348	1,118	(D)	1,786
Grain and bean combines							
farms	39	99	299	241	355	220	532
number	48	102	346	256	414	226	586

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	1,859	878	391	1,599	1,158	113	1,490	
1997	2,083	849	369	1,703	1,160	113	1,731	
\$1,000, 2002	207,406	59,282	10,391	106,764	53,928	4,920	145,503	
1997	162,316	45,871	7,934	108,995	54,904	4,432	121,141	
Average per farm	dollars, 2002	111,569	67,519	26,576	66,769	46,570	97,653	
1997	77,924	54,029	21,500	64,002	47,331	39,221	69,983	
Farms by value group:								
\$1 to \$9,999	2002	348	291	96	700	574	32	409
1997	330	119	101	285	343	31	313	
\$10,000 to \$19,999	2002	211	125	152	259	115	30	142
1997	290	253	112	192	203	26	249	
\$20,000 to \$29,999	2002	111	47	52	132	99	7	83
1997	111	43	96	328	110	11	228	
\$30,000 to \$49,999	2002	227	80	26	81	77	15	164
1997	380	193	39	318	206	15	169	
\$50,000 to \$69,999	2002	148	63	37	68	77	9	89
1997	217	71	11	116	51	14	125	
\$70,000 to \$99,999	2002	159	58	16	44	45	7	168
1997	201	29	3	77	38	10	225	
\$100,000 to \$199,999	2002	350	136	10	188	105	10	194
1997	319	88	6	250	172	1	276	
\$200,000 to \$499,999	2002	230	69	1	85	57	2	209
1997	218	49	1	126	34	5	138	
\$500,000 or more	2002	75	9	1	42	9	3	8
1997	17	4	-	11	3	-	-	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	1,754	866	367	1,420	1,004	106	1,381
1997	1,913	835	369	1,575	1,029	111	1,584	
number, 2002	6,347	2,702	972	4,023	3,087	336	4,881	
1997	6,438	2,472	973	4,636	2,697	295	4,604	
Less than 40 horsepower (PTO)	farms, 2002	896	560	274	818	559	72	633
1997	1,024	602	270	929	620	70	908	
number, 2002	1,429	815	426	1,222	999	146	1,019	
1997	1,811	925	384	1,617	968	129	1,403	
40 to 99 horsepower (PTO)	farms, 2002	1,388	776	293	913	792	79	1,182
1997	1,564	732	237	1,148	742	79	1,266	
number, 2002	3,146	1,546	469	1,897	1,546	159	2,520	
1997	3,355	1,334	(D)	2,171	1,329	(D)	2,233	
100 horsepower (PTO) or more	farms, 2002	865	238	54	409	312	19	684
1997	866	171	53	518	282	25	673	
number, 2002	1,772	341	77	904	542	31	1,342	
1997	1,272	213	(D)	848	400	(D)	968	
Grain and bean combines (see text)	farms, 2002	558	189	23	207	204	10	447
1997	648	301	13	449	236	23	555	
number, 2002	596	227	23	232	219	12	488	
1997	686	319	13	516	261	24	617	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	107	4	9	83	44	2	176
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	128	4	9	99	54	(D)	192	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	848	465	250	545	486	58	647
1997	1,176	466	243	867	633	70	851	
number, 2002	973	599	350	678	639	74	736	
1997	1,295	552	372	1,034	767	90	947	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	269	165	76	98	66	11	188
number	447	191	78	137	108	39	334	
Less than 40 horsepower (PTO)	farms	29	111	44	37	18	4	57
number	32	111	44	38	19	32	59	
40 to 99 horsepower (PTO)	farms	178	23	32	23	22	4	97
number	268	36	(D)	35	34	4	147	
100 horsepower (PTO) or more	farms	97	35	1	43	29	3	84
number	147	44	(D)	64	55	3	128	
Grain and bean combines	farms	41	2	-	23	4	-	23
number	42	(D)	-	25	4	-	-	33
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	27	2	-	18	1	-	13
number	27	(D)	-	18	(D)	-	-	14
Hay balers	farms	83	1	-	58	14	9	44
number	84	(D)	-	58	14	9	53	
Manufactured prior to 1998:								
Tractors	farms	1,739	822	302	1,420	987	105	1,362
number	5,900	2,511	894	3,886	2,979	297	4,547	
Less than 40 horsepower (PTO)	farms	884	449	230	817	551	72	616
number	1,397	704	382	1,184	980	114	960	
40 to 99 horsepower (PTO)	farms	1,340	775	262	900	782	79	1,163
number	2,878	1,510	(D)	1,862	1,512	155	2,373	
100 horsepower (PTO) or more	farms	847	225	53	408	296	18	659
number	1,625	297	(D)	840	487	28	1,214	
Grain and bean combines	farms	530	188	23	186	201	10	426
number	554	(D)	23	207	215	12	455	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Forest	Grant	Green	Green Lake	Iowa	Iron	Jackson	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	154	2,374	1,468	657	1,633	58	912	
1997	150	2,518	1,501	698	1,627	52	937	
\$1,000, 2002	4,664	194,549	125,861	42,830	102,323	1,944	59,746	
1997	4,656	156,731	103,460	37,419	90,701	1,762	54,732	
Average per farm	dollars, 2002	30,287	81,950	85,736	65,190	62,660	33,524	
1997	31,041	62,244	68,928	53,609	55,747	33,879	58,412	
Farms by value group:								
\$1 to \$9,999	2002	31	567	439	203	450	12	322
1997	34	463	255	215	398	9	163	
\$10,000 to \$19,999	2002	45	327	241	130	245	13	90
1997	46	419	283	163	247	22	275	
\$20,000 to \$29,999	2002	25	196	74	92	146	18	97
1997	31	305	152	85	220	5	131	
\$30,000 to \$49,999	2002	18	358	119	37	193	3	121
1997	14	283	193	46	207	6	64	
\$50,000 to \$69,999	2002	12	209	106	25	134	2	76
1997	4	261	102	33	84	5	116	
\$70,000 to \$99,999	2002	19	139	83	42	135	2	29
1997	6	235	123	37	145	1	80	
\$100,000 to \$199,999	2002	4	294	194	77	250	8	103
1997	14	397	191	73	238	3	52	
\$200,000 to \$499,999	2002	-	213	170	38	68	-	47
1997	1	149	95	43	83	-	40	
\$500,000 or more	2002	-	71	42	13	12	-	27
1997	-	6	7	3	5	1	16	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	143	2,287	1,369	633	1,550	52	851
1997	140	2,179	1,427	633	1,454	50	866	
number, 2002	384	7,063	4,747	1,842	4,320	136	2,456	
1997	339	6,112	3,726	1,614	3,691	(D)	2,525	
Less than 40 horsepower (PTO)	farms, 2002	79	1,096	723	318	820	37	255
1997	90	997	644	341	545	31	547	
number, 2002	119	1,747	1,255	405	1,188	56	401	
1997	139	1,533	946	487	780	46	878	
40 to 99 horsepower (PTO)	farms, 2002	118	1,754	1,051	491	1,174	34	716
1997	90	1,751	1,135	457	1,234	34	684	
number, 2002	229	3,436	2,350	1,001	2,094	60	1,549	
1997	165	3,213	1,974	805	2,118	(D)	1,288	
100 horsepower (PTO) or more	farms, 2002	28	1,033	554	283	552	11	336
1997	28	886	450	218	532	9	244	
number, 2002	36	1,880	1,142	436	1,038	20	506	
1997	35	1,366	806	322	793	12	359	
Grain and bean combines (see text)	farms, 2002	10	534	364	189	255	7	135
1997	36	713	411	180	255	13	156	
number, 2002	11	565	424	208	263	(D)	164	
1997	37	749	453	199	271	13	185	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	5	125	90	22	57	1	108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	5	132	102	22	60	(D)	132	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	103	1,244	687	337	630	38	339
1997	101	1,416	768	328	737	34	460	
number, 2002	123	1,581	880	452	775	46	430	
1997	129	1,753	1,016	381	945	40	580	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	13	257	138	87	286	9	44
number	13	388	218	157	330	11	96	
Less than 40 horsepower (PTO)	farms	2	60	34	28	49	4	10
number	(D)	126	34	31	50	(D)	10	
40 to 99 horsepower (PTO)	farms	10	105	24	36	85	4	24
number	(D)	119	35	66	88	6	46	
100 horsepower (PTO) or more	farms	1	113	103	43	157	1	25
number	(D)	143	149	60	192	(D)	40	
Grain and bean combines	farms	-	59	40	11	45	-	12
number	-	73	40	13	46	-	12	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	8	11	2	4	-	3
number	-	9	11	(D)	4	-	3	
Hay balers	farms	6	114	68	28	41	-	24
number	6	127	69	28	44	-	33	
Manufactured prior to 1998:								
Tractors	farms	141	2,193	1,357	621	1,493	50	849
number	371	6,675	4,529	1,685	3,990	125	2,360	
Less than 40 horsepower (PTO)	farms	77	1,057	697	292	793	37	249
number	(D)	1,621	1,221	374	1,138	(D)	391	
40 to 99 horsepower (PTO)	farms	114	1,696	1,040	472	1,099	31	716
number	(D)	3,317	2,315	935	2,006	54	1,503	
100 horsepower (PTO) or more	farms	27	1,000	531	264	533	10	331
number	(D)	1,737	993	376	846	(D)	466	
Grain and bean combines	farms	10	487	336	181	211	7	124
number	11	492	384	195	217	(D)	152	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	1,370	722	438	920	871	1,143	541	
1997	1,494	816	484	948	930	1,249	539	
\$1,000, 2002	123,631	52,096	38,851	92,840	51,510	126,413	48,968	
1997	89,099	49,150	42,037	76,772	42,750	99,592	48,786	
Average per farm	dollars, 2002	90,242	72,155	88,700	100,913	59,139	110,598	90,514
1997	59,638	60,233	86,854	80,983	45,968	79,737	90,513	
Farms by value group:								
\$1 to \$9,999	2002	341	293	139	279	272	255	175
1997	443	276	132	126	132	130	46	
\$10,000 to \$19,999	2002	219	86	53	83	154	104	64
1997	219	120	39	27	188	162	132	
\$20,000 to \$29,999	2002	208	60	34	70	58	96	
1997	198	17	30	145	91	180	93	
\$30,000 to \$49,999	2002	167	47	60	62	71	188	32
1997	160	122	69	129	193	169	61	
\$50,000 to \$69,999	2002	86	20	31	84	69	79	25
1997	80	98	32	116	124	58	62	
\$70,000 to \$99,999	2002	46	63	24	97	109	53	25
1997	132	43	36	96	43	168	4	
\$100,000 to \$199,999	2002	116	76	56	82	144	208	74
1997	171	89	113	207	71	288	92	
\$200,000 to \$499,999	2002	141	59	23	113	55	159	33
1997	76	37	22	96	2	85	35	
\$500,000 or more	2002	46	18	11	50	5	35	17
1997	15	14	18	6	2	9	14	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	1,334	656	414	892	808	1,056	504
1997	1,458	811	434	886	861	1,181	501	
number, 2002	4,251	1,927	1,308	3,120	2,667	3,945	1,840	
1997	4,323	1,876	1,008	3,125	2,658	3,214	1,451	
Less than 40 horsepower (PTO)	farms, 2002	772	341	325	572	409	465	311
1997	819	471	262	602	549	558	288	
number, 2002	1,260	470	528	954	607	709	713	
1997	1,546	644	322	955	963	773	459	
40 to 99 horsepower (PTO)	farms, 2002	931	575	263	638	731	875	438
1997	1,149	510	268	745	675	945	414	
number, 2002	2,040	1,055	539	1,399	1,633	2,118	737	
1997	2,058	906	504	1,471	1,298	1,633	751	
100 horsepower (PTO) or more	farms, 2002	475	194	134	380	251	579	176
1997	544	229	106	423	308	487	111	
number, 2002	951	402	241	767	427	1,118	390	
1997	719	326	182	699	397	808	241	
Grain and bean combines (see text)	farms, 2002	280	143	77	168	129	341	69
1997	444	214	131	278	206	367	129	
number, 2002	317	160	82	176	131	364	78	
1997	481	230	152	318	217	388	142	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	98	33	3	92	35	85	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	109	36	4	101	35	115	9	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	660	285	157	449	509	526	276
1997	780	390	178	617	461	790	312	
number, 2002	769	331	170	539	577	648	392	
1997	937	447	209	735	581	976	367	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	129	82	131	188	135	221	52
number	177	191	227	286	195	367	85	
Less than 40 horsepower (PTO)	farms	34	26	64	85	40	60	25
number	35	30	105	85	42	96	25	
40 to 99 horsepower (PTO)	farms	53	54	55	70	118	32	21
number	70	62	89	99	122	48	21	
100 horsepower (PTO) or more	farms	52	48	20	60	30	154	22
number	72	99	33	102	31	223	39	
Grain and bean combines	farms	32	55	10	8	16	60	3
number	34	57	11	8	16	61	3	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	2	16	-	7	2	15	1
number	(D)	16	-	7	(D)	16	(D)	
Hay balers	farms	50	23	43	46	15	37	10
number	50	23	43	46	16	51	10	
Manufactured prior to 1998:								
Tractors	farms	1,293	613	414	797	768	994	497
number	4,074	1,736	1,081	2,834	2,472	3,578	1,755	
Less than 40 horsepower (PTO)	farms	741	316	312	487	371	409	286
number	1,225	440	423	869	565	613	688	
40 to 99 horsepower (PTO)	farms	917	546	222	609	698	861	425
number	1,970	993	450	1,300	1,511	2,070	716	
100 horsepower (PTO) or more	farms	461	157	122	359	230	474	176
number	879	303	208	665	396	895	351	
Grain and bean combines	farms	269	89	69	162	114	286	66
number	283	103	71	168	115	303	75	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Manitowoc	Marathon	Marinette	Marquette	Menominee	Milwaukee	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	593	1,427	2,818	685	594	4	73	
1997	555	1,484	3,316	687	551	9	99	
\$1,000, 2002	31,186	127,240	202,968	50,124	38,968	50	2,891	
1997	27,601	95,380	209,535	28,825	26,716	129	3,941	
Average per farm	dollars, 2002	52,590	89,166	72,025	73,174	65,603	12,500	39,603
1997	49,731	64,272	63,189	41,958	48,486	14,387	39,804	
Farms by value group:								
\$1 to \$9,999	2002	217	432	571	278	149	1	10
1997	96	294	576	237	226	5	3	27
\$10,000 to \$19,999	2002	122	131	581	78	96	3	23
1997	100	331	485	132	120	2	2	24
\$20,000 to \$29,999	2002	56	241	385	93	88	-	7
1997	104	172	401	122	35	-	-	6
\$30,000 to \$49,999	2002	33	114	308	58	30	-	7
1997	83	158	653	21	20	2	-	16
\$50,000 to \$69,999	2002	14	85	238	17	38	-	7
1997	41	115	336	70	12	-	-	8
\$70,000 to \$99,999	2002	64	40	233	42	34	-	4
1997	41	79	248	30	50	-	-	5
\$100,000 to \$199,999	2002	39	204	291	50	128	-	7
1997	62	196	375	37	66	-	-	10
\$200,000 to \$499,999	2002	46	92	146	44	23	-	2
1997	27	130	204	32	18	-	-	2
\$500,000 or more	2002	2	88	65	25	8	-	-
1997	1	9	38	6	4	-	-	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	581	1,347	2,571	602	547	3	70
1997	555	1,384	3,129	629	493	9	85	
number, 2002	1,803	4,467	9,319	1,791	1,830	7	205	
1997	1,475	4,044	9,832	1,705	1,415	(D)	202	
Less than 40 horsepower (PTO)	farms, 2002	395	722	1,644	386	288	3	54
1997	353	850	2,287	432	324	8	64	
number, 2002	739	1,196	2,897	580	698	3	114	
1997	538	1,483	3,842	588	525	8	103	
40 to 99 horsepower (PTO)	farms, 2002	405	1,087	2,190	509	403	3	47
1997	409	1,084	2,389	521	316	3	50	
number, 2002	848	2,447	4,903	900	875	(D)	75	
1997	(D)	1,954	4,877	862	681	(D)	(D)	
100 horsepower (PTO) or more	farms, 2002	160	501	844	194	128	1	11
1997	116	391	832	185	101	-	23	
number, 2002	216	824	1,519	311	257	(D)	16	
1997	(D)	607	1,113	255	209	-	(D)	
Grain and bean combines (see text)	farms, 2002	119	330	368	73	102	-	13
1997	190	372	815	171	109	-	18	
number, 2002	132	336	422	76	113	-	14	
1997	199	385	890	189	120	-	22	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	75	110	180	68	8	-	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	75	117	215	68	8	-	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	359	588	1,493	392	238	3	21
1997	349	763	1,848	405	289	-	24	
number, 2002	461	645	1,788	466	331	3	25	
1997	396	822	2,115	466	345	-	31	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	55	171	190	64	51	-	6
	number	85	264	265	107	58	-	7
Less than 40 horsepower (PTO)	farms	20	60	46	16	1	-	3
	number	36	65	46	16	(D)	-	4
40 to 99 horsepower (PTO)	farms	27	93	102	28	37	-	3
	number	27	99	134	42	37	-	3
100 horsepower (PTO) or more	farms	21	75	56	37	14	-	-
	number	22	100	85	49	(D)	-	-
Grain and bean combines	farms	13	5	32	15	5	-	-
	number	13	6	32	15	6	-	-
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	11	24	2	-	-	-
	number	-	12	25	(D)	-	-	-
Hay balers	farms	26	36	78	45	3	-	3
	number	36	37	79	46	4	-	3
Manufactured prior to 1998:								
Tractors	farms	564	1,262	2,571	572	534	3	68
	number	1,718	4,203	9,054	1,684	1,772	7	198
Less than 40 horsepower (PTO)	farms	379	665	1,641	370	287	3	53
	number	703	1,131	2,851	564	(D)	3	110
40 to 99 horsepower (PTO)	farms	400	1,046	2,182	493	392	3	44
	number	821	2,348	4,769	858	838	(D)	72
100 horsepower (PTO) or more	farms	140	473	823	166	127	1	11
	number	194	724	1,434	262	(D)	(D)	16
Grain and bean combines	farms	119	326	337	58	97	-	13
	number	119	330	390	61	107	-	14

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	1,818	1,137	173	1,340	504	477	1,439	
1997	1,933	1,158	156	1,534	516	498	1,534	
\$1,000, 2002	99,070	64,607	8,066	120,583	31,694	29,457	87,776	
1997	113,087	67,077	9,530	112,103	26,856	27,924	67,052	
Average per farm	dollars, 2002	54,494	56,822	46,625	89,987	62,885	61,754	60,998
1997	58,504	57,925	61,092	73,079	52,046	56,072	43,710	
Farms by value group:								
\$1 to \$9,999	2002	622	466	65	391	213	124	457
1997	475	254	41	189	183	53	487	
\$10,000 to \$19,999	2002	285	146	36	161	56	47	189
1997	422	234	22	236	29	69	227	
\$20,000 to \$29,999	2002	133	56	21	144	14	83	139
1997	188	154	14	247	63	107	202	
\$30,000 to \$49,999	2002	217	144	19	188	47	32	224
1997	167	112	30	240	75	88	161	
\$50,000 to \$69,999	2002	97	59	9	56	10	36	92
1997	200	104	14	146	32	70	142	
\$70,000 to \$99,999	2002	118	60	2	49	51	35	83
1997	77	112	2	107	47	28	133	
\$100,000 to \$199,999	2002	264	127	9	176	67	108	174
1997	271	102	22	216	62	68	129	
\$200,000 to \$499,999	2002	66	65	9	137	43	7	67
1997	119	76	6	137	23	12	48	
\$500,000 or more	2002	16	14	3	38	3	14	5
1997	14	10	5	16	2	5	5	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	1,657	1,127	152	1,255	493	461	1,271
1997	1,747	1,078	116	1,473	488	484	1,367	
number, 2002	4,651	3,330	331	3,908	1,474	1,413	3,946	
1997	4,924	3,087	258	4,078	1,366	1,412	3,671	
Less than 40 horsepower (PTO)	farms, 2002	844	784	115	562	345	240	653
1997	997	647	68	698	300	221	689	
number, 2002	1,139	1,219	143	869	557	354	1,035	
1997	1,704	984	102	1,119	484	431	1,094	
40 to 99 horsepower (PTO)	farms, 2002	1,314	671	100	1,015	274	346	946
1997	1,431	856	77	1,196	342	400	1,035	
number, 2002	2,599	1,423	166	2,071	603	772	1,995	
1997	2,526	1,549	(D)	2,188	655	766	1,877	
100 horsepower (PTO) or more	farms, 2002	496	355	13	505	175	218	500
1997	481	350	11	510	144	159	457	
number, 2002	913	688	22	968	314	287	916	
1997	694	554	(D)	771	227	215	700	
Grain and bean combines (see text)	farms, 2002	227	131	17	195	120	139	338
1997	338	218	17	300	161	142	459	
number, 2002	240	135	23	232	127	148	366	
1997	366	218	21	340	178	155	541	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	138	72	6	60	46	19	123
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	148	86	6	64	68	19	123	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	822	545	72	401	140	267	713
1997	1,005	661	71	782	203	285	750	
number, 2002	1,016	611	88	424	195	319	908	
1997	1,321	748	85	851	262	344	903	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	116	105	13	167	69	48	67
number	179	155	27	254	87	52	98	
Less than 40 horsepower (PTO)	farms	37	3	11	50	15	-	15
number	39	7	(D)	51	15	-	15	
40 to 99 horsepower (PTO)	farms	67	72	6	74	43	27	31
number	93	92	13	95	43	27	31	
100 horsepower (PTO) or more	farms	33	39	2	67	28	22	34
number	47	56	(D)	108	29	25	52	
Grain and bean combines	farms	8	24	2	23	1	4	21
number	8	24	(D)	24	(D)	4	22	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	7	5	-	5	6	2	1
number	7	6	-	6	6	(D)	(D)	
Hay balers	farms	57	38	3	33	7	18	34
number	66	38	4	34	7	18	43	
Manufactured prior to 1998:								
Tractors	farms	1,628	1,115	151	1,183	472	459	1,256
number	4,472	3,175	304	3,654	1,387	1,361	3,848	
Less than 40 horsepower (PTO)	farms	821	784	104	529	337	240	649
number	1,100	1,212	(D)	818	542	354	1,020	
40 to 99 horsepower (PTO)	farms	1,297	651	97	958	247	345	934
number	2,506	1,331	153	1,976	560	745	1,964	
100 horsepower (PTO) or more	farms	480	336	12	480	162	200	486
number	866	632	(D)	860	285	262	864	
Grain and bean combines	farms	221	107	15	174	119	137	317
number	232	111	(D)	208	(D)	144	344	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	farms, 2002	1,584	1,144	476	631	1,263	1,528	623	1,743
	1997	1,635	1,135	478	693	1,276	1,628	695	1,902
	\$1,000, 2002	74,223	111,226	19,503	47,006	64,624	118,723	43,750	95,607
	1997	70,466	99,070	20,675	47,259	55,791	112,203	34,935	89,232
Average per farm	dollars, 2002	46,858	97,225	40,972	74,494	51,167	77,699	70,225	54,852
	1997	43,098	87,286	43,254	68,194	43,723	68,920	50,267	46,915
Farms by value group:									
\$1 to \$9,999	2002	598	309	94	233	517	535	151	495
	1997	480	145	164	125	335	318	151	509
\$10,000 to \$19,999	2002	296	280	105	51	175	253	55	323
	1997	217	221	103	57	305	295	97	401
\$20,000 to \$29,999	2002	111	78	107	97	95	127	96	281
	1997	254	203	47	63	170	235	97	246
\$30,000 to \$49,999	2002	207	105	75	71	126	119	92	185
	1997	201	138	47	210	107	230	99	217
\$50,000 to \$69,999	2002	79	48	29	56	69	172	26	151
	1997	153	139	20	50	70	129	102	155
\$70,000 to \$99,999	2002	98	96	17	1	72	89	96	39
	1997	185	36	30	71	120	66	54	68
\$100,000 to \$199,999	2002	119	116	31	55	128	85	89	163
	1997	89	122	44	73	137	181	63	209
\$200,000 to \$499,999	2002	63	79	16	47	71	102	54	77
	1997	47	94	20	33	31	151	31	85
\$500,000 or more	2002	13	33	2	20	10	46	4	29
	1997	9	37	3	11	1	23	1	12
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	1,512	1,112	467	559	1,123	1,389	608	1,613
	1997	1,481	1,030	477	631	1,161	1,487	662	1,815
	number, 2002	4,397	3,467	1,286	2,043	3,061	4,425	1,977	4,463
	1997	4,076	3,096	1,235	2,215	2,769	3,960	1,850	4,756
Less than 40 horsepower (PTO)	farms, 2002	810	617	269	292	522	749	272	908
	1997	790	544	341	420	614	798	445	933
	number, 2002	1,367	1,087	382	709	771	1,344	463	1,446
	1997	1,290	860	508	942	859	1,132	639	1,480
40 to 99 horsepower (PTO)	farms, 2002	1,227	876	360	425	866	964	543	1,129
	1997	1,124	860	350	455	907	1,085	504	1,470
	number, 2002	2,233	1,631	778	858	1,735	1,964	1,152	2,080
	1997	2,113	1,673	(D)	(D)	1,525	1,843	(D)	2,431
100 horsepower (PTO) or more	farms, 2002	398	333	100	209	391	579	250	491
	1997	433	336	81	248	294	644	184	520
	number, 2002	797	749	126	476	555	1,117	362	937
	1997	673	563	(D)	(D)	385	985	(D)	845
Grain and bean combines (see text)	farms, 2002	295	148	34	144	104	284	117	246
	1997	359	272	95	212	204	423	144	425
	number, 2002	320	154	34	163	117	344	117	257
	1997	413	287	95	239	245	491	150	458
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	126	107	15	26	134	58	24	61
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	157	125	16	26	164	69	43	62
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	855	692	357	217	569	585	404	779
	1997	834	690	308	241	694	708	453	840
	number, 2002	1,043	941	397	247	764	661	520	909
	1997	1,093	792	401	261	930	839	536	1,013
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	170	120	33	173	98	163	151	278
	number	306	242	34	220	131	217	198	330
Less than 40 horsepower (PTO)	farms	79	25	-	79	55	29	13	196
	number	87	25	-	91	55	31	13	204
40 to 99 horsepower (PTO)	farms	85	48	23	88	30	58	81	46
	number	173	70	23	95	30	66	92	54
100 horsepower (PTO) or more	farms	41	94	10	23	23	85	86	49
	number	46	147	11	34	46	120	93	72
Grain and bean combines	farms	14	6	-	17	3	38	2	17
	number	14	6	-	19	3	42	(D)	18
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	24	8	-	1	3	5	-	4
	number	24	8	-	(D)	4	6	-	4
Hay balers	farms	76	43	26	20	56	29	59	44
	number	76	53	26	20	57	30	59	44
Manufactured prior to 1998:									
Tractors	farms	1,454	1,092	467	491	1,078	1,346	597	1,556
	number	4,091	3,225	1,252	1,823	2,930	4,208	1,779	4,133
Less than 40 horsepower (PTO)	farms	747	607	269	279	467	722	271	814
	number	1,280	1,062	382	618	716	1,313	450	1,242
40 to 99 horsepower (PTO)	farms	1,202	849	360	362	857	917	531	1,104
	number	2,060	1,561	755	763	1,705	1,898	1,060	2,026
100 horsepower (PTO) or more	farms	395	308	91	208	377	564	215	480
	number	751	602	115	442	509	997	269	865
Grain and bean combines	farms	281	143	34	131	101	253	115	232
	number	306	148	34	144	114	302	(D)	239

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sauk	Sawyer	Shawano	Sheboygan	Taylor	Trempealeau	Vernon	Vilas	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	1,608	229	1,424	1,118	938	1,641	2,160	62	
1997	1,737	240	1,601	1,179	1,089	1,675	2,349	62	
\$1,000, 2002	123,352	11,748	102,099	86,376	54,338	99,550	107,163	5,804	
1997	119,794	10,966	104,619	83,106	51,392	88,559	98,737	5,619	
Average per farm	dollars, 2002	76,711	51,303	71,699	77,259	57,930	60,664	49,612	
1997	68,966	45,690	65,346	70,489	47,192	52,871	42,034	90,623	
Farms by value group:									
\$1 to \$9,999	2002	533	92	361	335	266	634	670	25
1997	313	116	264	98	213	416	639	11	
\$10,000 to \$19,999	2002	305	28	232	209	215	272	368	8
1997	333	23	234	324	223	257	363	8	
\$20,000 to \$29,999	2002	145	22	114	116	60	138	225	8
1997	177	25	84	179	72	240	407	17	
\$30,000 to \$49,999	2002	90	41	109	104	63	103	269	8
1997	153	24	281	157	146	194	327	10	
\$50,000 to \$69,999	2002	88	9	190	35	90	116	230	1
1997	182	7	242	72	177	158	88	6	
\$70,000 to \$99,999	2002	60	5	73	32	74	88	94	5
1997	149	5	73	76	128	148	290	-	
\$100,000 to \$199,999	2002	236	21	187	132	112	163	200	-
1997	293	32	321	150	121	182	182	178	-
\$200,000 to \$499,999	2002	120	7	144	136	52	107	84	1
1997	114	4	96	100	7	72	53	7	
\$500,000 or more	2002	31	4	14	19	6	20	20	6
1997	23	3	6	23	2	8	4	3	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	1,502	225	1,322	1,029	908	1,473	2,010	54
1997	1,589	214	1,473	1,067	1,033	1,552	2,155	56	
number, 2002	4,717	601	4,441	3,278	2,658	4,055	6,168	139	
1997	4,503	578	4,398	3,666	2,687	4,694	6,063	163	
Less than 40 horsepower (PTO)	farms, 2002	1,020	168	686	484	347	706	1,399	43
1997	946	157	834	616	535	889	1,398	44	
number, 2002	1,546	225	1,029	696	563	1,088	2,117	75	
1997	1,519	227	1,285	1,162	875	1,673	2,412	84	
40 to 99 horsepower (PTO)	farms, 2002	941	146	1,143	815	831	1,081	1,622	30
1997	1,196	147	1,214	899	817	1,164	1,700	39	
number, 2002	2,054	274	2,433	1,818	1,615	2,091	3,013	(D)	
1997	2,172	(D)	2,400	1,941	1,491	2,244	3,046	(D)	
100 horsepower (PTO) or more	farms, 2002	559	59	534	490	329	517	672	4
1997	574	49	488	383	246	535	522	6	
number, 2002	1,117	102	979	764	480	876	1,038	(D)	
1997	812	(D)	713	563	321	777	605	(D)	
Grain and bean combines (see text)	farms, 2002	282	29	259	333	98	275	284	1
1997	398	32	375	404	209	283	312	7	
number, 2002	339	31	263	352	108	285	317	(D)	
1997	417	36	396	447	217	310	345	7	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	108	7	116	111	80	99	88	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	118	11	118	141	116	136	103	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	682	132	682	592	448	774	1,219	22
1997	910	153	936	610	575	832	1,330	24	
number, 2002	847	163	765	743	536	977	1,578	30	
1997	1,155	184	1,065	729	640	1,004	1,627	27	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	300	16	97	104	93	78	102	10
number	349	26	134	159	167	109	180	10	
Less than 40 horsepower (PTO)	farms	193	4	26	8	29	10	49	6
number	193	5	36	13	42	11	64	6	
40 to 99 horsepower (PTO)	farms	45	10	52	24	61	34	39	3
number	50	12	54	27	90	39	51	(D)	
100 horsepower (PTO) or more	farms	78	5	36	90	30	47	55	1
number	106	9	44	119	35	59	65	(D)	
Grain and bean combines	farms	25	-	4	29	17	23	7	-
number	27	-	4	30	17	23	7	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	7	5	3	9	2	16	16	-
number	8	5	3	10	(D)	17	16	-	
Hay balers	farms	68	23	33	34	43	26	88	2
number	74	25	33	34	43	28	88	(D)	
Manufactured prior to 1998:									
Tractors	farms	1,312	223	1,310	1,029	879	1,446	1,994	48
number	4,368	575	4,307	3,119	2,491	3,946	5,988	129	
Less than 40 horsepower (PTO)	farms	830	164	676	481	320	698	1,273	39
number	1,353	220	993	683	521	1,077	2,053	69	
40 to 99 horsepower (PTO)	farms	922	144	1,122	814	815	1,056	1,609	28
number	2,004	262	2,379	1,791	1,525	2,052	2,962	(D)	
100 horsepower (PTO) or more	farms	542	56	529	468	311	511	646	4
number	1,011	93	935	645	445	817	973	(D)	
Grain and bean combines	farms	258	29	255	305	81	252	280	1
number	312	31	259	322	91	262	310	(D)	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Walworth	Washburn	Washington	Waukesha	Waupaca	Waushara	Winnebago	Wood	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	986	446	840	761	1,399	719	928	1,076	
1997	1,019	456	950	816	1,400	803	1,042	1,189	
\$1,000, 2002	96,001	23,076	71,652	48,157	86,964	67,511	68,279	78,812	
1997	72,220	19,751	60,503	40,032	68,189	59,123	69,283	82,308	
Average per farm	dollars, 2002	97,364	51,740	85,299	63,282	62,161	93,896	73,246	
1997	70,873	43,314	63,688	49,059	48,706	73,628	66,490	69,225	
Farms by value group:									
\$1 to \$9,999	2002	228	115	222	187	368	231	142	259
1997	278	108	151	184	382	251	189	290	
\$10,000 to \$19,999	2002	107	97	123	188	199	117	194	148
1997	138	123	95	252	278	106	116	142	
\$20,000 to \$29,999	2002	124	50	69	83	209	75	88	165
1997	62	47	106	94	174	97	130	148	
\$30,000 to \$49,999	2002	154	57	134	70	183	85	67	183
1997	200	73	225	116	143	86	229	191	
\$50,000 to \$69,999	2002	55	30	74	85	93	34	137	54
1997	54	43	125	38	99	97	60	77	
\$70,000 to \$99,999	2002	71	41	15	47	66	52	82	10
1997	75	13	78	12	135	24	75	103	
\$100,000 to \$199,999	2002	95	36	82	36	154	64	139	135
1997	113	30	77	49	135	90	165	139	
\$200,000 to \$499,999	2002	95	10	99	58	115	33	65	107
1997	77	13	89	69	41	31	73	78	
\$500,000 or more	2002	57	10	22	7	12	28	14	
1997	22	6	4	2	13	21	5	15	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	848	420	800	682	1,356	714	854	1,012
1997	887	436	896	772	1,338	711	977	1,113	
number, 2002	2,674	1,159	3,119	1,729	4,163	2,303	2,718	3,858	
1997	2,533	1,075	2,784	2,045	3,725	2,218	2,910	2,899	
Less than 40 horsepower (PTO)	farms, 2002	403	253	591	421	813	446	411	727
1997	554	243	578	592	816	399	668	550	
number, 2002	760	316	1,189	676	1,184	739	600	1,294	
1997	894	419	1,067	934	1,244	907	1,183	918	
40 to 99 horsepower (PTO)	farms, 2002	610	346	692	466	1,078	531	686	811
1997	509	302	672	444	1,029	540	706	902	
number, 2002	1,138	686	1,396	773	2,137	1,150	1,478	1,774	
1997	966	514	1,272	759	1,848	1,003	1,251	1,639	
100 horsepower (PTO) or more	farms, 2002	427	97	309	204	448	238	368	316
1997	366	114	317	227	434	176	323	251	
number, 2002	776	157	534	280	842	414	640	590	
1997	673	142	445	352	633	308	476	342	
Grain and bean combines (see text)	farms, 2002	252	35	251	207	223	147	227	118
1997	285	70	288	131	223	120	271	183	
number, 2002	278	40	262	224	250	157	235	118	
1997	315	71	314	134	233	121	281	184	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	29	13	71	27	66	31	65	60
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	32	13	88	27	73	36	80	71	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	444	246	403	277	631	376	360	653
1997	386	252	531	282	801	290	348	668	
number, 2002	513	318	486	290	742	441	373	735	
1997	470	294	599	296	943	378	375	771	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	113	43	153	105	220	61	118	107
number	153	53	181	150	276	190	183	165	
Less than 40 horsepower (PTO)	farms	24	21	23	78	99	9	97	55
number	29	25	23	95	99	11	122	55	
40 to 99 horsepower (PTO)	farms	18	10	82	25	73	28	23	37
number	21	11	94	45	103	86	33	72	
100 horsepower (PTO) or more	farms	83	15	59	7	64	36	22	30
number	103	17	64	10	74	93	28	38	
Grain and bean combines	farms	23	6	6	18	14	10	16	3
number	24	6	6	18	14	10	16	3	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	3	-	3	2	1	-	1	3
number	4	-	3	(D)	(D)	-	(D)	3	
Hay balers	farms	31	36	36	13	41	2	4	19
number	33	45	36	13	41	(D)	4	25	
Manufactured prior to 1998:									
Tractors	farms	843	411	791	640	1,287	681	785	989
number	2,521	1,106	2,938	1,579	3,887	2,113	2,535	3,493	
Less than 40 horsepower (PTO)	farms	399	239	582	399	737	440	341	705
number	731	291	1,166	581	1,085	728	478	1,239	
40 to 99 horsepower (PTO)	farms	608	346	640	444	1,046	508	672	793
number	1,117	675	1,302	728	2,034	1,064	1,445	1,702	
100 horsepower (PTO) or more	farms	410	87	278	203	417	221	358	309
number	673	140	470	270	768	321	612	552	
Grain and bean combines	farms	233	29	246	191	209	138	213	115
number	254	34	256	206	236	147	219	115	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Wisconsin	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	4,027	1	6	66	13	93	64	
number	4,636	(D)	(D)	(D)	13	114	93	
Hay balers farms	34,285	177	133	904	263	427	506	
number	40,755	209	179	1,014	324	463	669	
Item	Burnett	Calumet	Chippewa	Clark	Columbia	Crawford	Dane	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	1	40	106	118	62	23	104	
number	(D)	41	117	133	62	23	114	
Hay balers farms	234	355	970	1,275	624	481	1,132	
number	318	377	1,121	1,497	728	631	1,235	
Item	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	80	2	9	65	43	2	163	
number	101	(D)	9	81	(D)	(D)	178	
Hay balers farms	800	464	250	523	481	52	609	
number	889	(D)	350	620	625	65	683	
Item	Forest	Grant	Green	Green Lake	Iowa	Iron	Jackson	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	5	117	79	20	55	1	105	
number	5	123	91	(D)	56	(D)	129	
Hay balers farms	99	1,189	668	322	601	38	319	
number	117	1,454	811	424	731	46	397	
Item	Jefferson	Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	97	18	3	85	33	70	8	
number	(D)	20	4	94	(D)	99	(D)	
Hay balers farms	619	277	115	405	495	493	275	
number	719	308	127	493	561	597	382	
Item	Lincoln	Manitowoc	Marathon	Marinette	Marquette	Menominee	Milwaukee	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	75	101	157	66	8	-	1	
number	75	105	190	(D)	8	-	(D)	
Hay balers farms	349	559	1,446	357	236	3	20	
number	425	608	1,709	420	327	3	22	
Item	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	131	68	6	56	40	17	122	
number	141	80	6	58	62	(D)	(D)	
Hay balers farms	789	526	69	369	133	249	681	
number	950	573	84	390	188	301	865	
Item	Polk	Portage	Price	Racine	Richland	Rock	Rusk	St. Croix
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	102	107	15	25	131	53	24	58
number	133	117	16	(D)	160	63	43	58
Hay balers farms	802	679	332	210	558	560	383	765
number	967	888	371	227	707	631	461	865

--continued

