

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	Missouri	Adair	Andrew	Atchison	Audrain	Barry	Barton
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	103,375	875	809	456	1,092	1,589	956
1997	110,964	962	916	519	1,124	1,770	985
\$1,000, 2002	5,162,542	34,236	53,526	58,545	81,054	53,493	64,069
1997	4,336,960	29,482	38,966	60,449	77,835	48,640	48,410
Average per farm dollars, 2002	49,940	39,127	66,163	128,387	74,225	33,665	67,018
1997	39,084	30,647	42,539	116,471	69,249	27,480	49,148
Farms by value group:							
\$1 to \$9,999 2002	35,934	321	267	80	275	516	231
1997	34,679	297	247	108	284	675	238
\$10,000 to \$19,999 2002	18,788	182	143	42	231	322	187
1997	24,199	268	227	45	144	320	249
\$20,000 to \$29,999 2002	12,038	110	126	46	96	248	66
1997	15,932	76	117	31	134	304	138
\$30,000 to \$49,999 2002	11,931	54	43	41	116	170	210
1997	14,473	127	93	16	152	207	127
\$50,000 to \$69,999 2002	6,801	61	37	44	109	194	64
1997	7,047	109	60	27	41	130	62
\$70,000 to \$99,999 2002	4,916	22	24	30	60	39	29
1997	4,047	44	39	34	71	32	28
\$100,000 to \$199,999 2002	7,252	88	94	78	69	53	90
1997	6,265	24	104	130	205	61	78
\$200,000 to \$499,999 2002	4,490	37	61	74	108	42	72
1997	3,727	17	26	118	84	40	60
\$500,000 or more 2002	1,225	-	14	21	28	7	7
1997	595	-	3	10	9	1	5
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	97,192	874	774	415	1,011	1,540	904
1997	99,659	876	833	492	1,086	1,469	909
number, 2002	207,013	1,905	1,724	1,290	2,851	2,858	2,054
1997	197,131	1,885	1,704	1,251	2,892	2,535	1,952
Less than 40 horsepower (PTO) farms, 2002	42,536	261	324	171	368	805	331
1997	47,004	429	298	172	475	816	430
number, 2002	55,738	331	417	219	510	957	446
1997	62,307	700	405	261	719	1,062	563
40 to 99 horsepower (PTO) farms, 2002	69,098	678	617	225	814	1,134	641
1997	68,704	617	601	298	801	933	574
number, 2002	107,729	1,112	864	355	1,407	1,659	955
1997	99,917	836	(D)	428	1,206	1,293	911
100 horsepower (PTO) or more farms, 2002	25,284	305	243	320	483	182	407
1997	22,747	237	324	307	546	146	265
number, 2002	43,546	462	443	716	934	242	653
1997	34,907	349	(D)	562	967	180	478
Grain and bean combines (see text) farms, 2002	18,303	151	221	250	453	110	249
1997	20,685	185	322	294	543	120	304
number, 2002	20,976	165	242	300	533	130	278
1997	23,492	235	357	323	572	164	354
Cotton pickers and strippers farms, 2002	492	-	-	-	-	-	-
1997	785	-	-	-	-	-	-
number, 2002	661	-	-	-	-	-	-
1997	1,022	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	1,370	15	1	1	36	31	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,454	15	(D)	(D)	36	31	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	38,742	289	237	139	339	657	373
1997	35,833	327	297	70	367	449	365
number, 2002	46,848	310	253	164	371	779	461
1997	44,597	409	348	79	437	572	467
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	11,630	54	80	51	136	225	75
number	15,531	62	113	87	224	290	86
Less than 40 horsepower (PTO) farms	3,159	3	13	12	3	52	15
number	3,403	3	13	13	4	52	15
40 to 99 horsepower (PTO) farms	6,529	26	33	3	55	175	28
number	7,740	34	33	3	58	219	28
100 horsepower (PTO) or more farms	3,072	25	42	41	118	17	37
number	4,388	25	67	71	162	19	43
Grain and bean combines farms	1,653	37	37	46	52	-	10
number	1,794	37	38	49	55	-	10
Cotton pickers and strippers farms	76	-	-	-	-	-	-
number	95	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	123	-	-	-	1	4	-
number	128	-	-	-	(D)	4	-
Hay balers farms	4,847	18	32	8	41	103	58
number	5,021	18	32	8	42	115	60
Manufactured prior to 1998:							
Tractors farms	92,575	866	749	404	997	1,411	882
number	191,482	1,843	1,611	1,203	2,627	2,568	1,968
Less than 40 horsepower (PTO) farms	39,966	261	311	159	365	753	316
number	52,335	328	404	206	506	905	431
40 to 99 horsepower (PTO) farms	65,107	670	592	223	800	1,005	630
number	99,989	1,078	831	352	1,349	1,440	927
100 horsepower (PTO) or more farms	23,940	283	217	312	444	179	392
number	39,158	437	376	645	772	223	610
Grain and bean combines farms	16,821	114	188	217	405	110	241
number	19,182	128	204	251	478	130	268

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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	Bates	Benton	Bollinger	Boone	Buchanan	Butler	Caldwell
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	1,274	841	907	1,373	798	645	924
1997	1,380	887	932	1,434	878	785	950
\$1,000, 2002	93,303	36,480	33,379	43,714	68,407	52,370	32,469
1997	58,457	35,417	22,226	51,126	45,885	58,785	25,033
Average per farm dollars, 2002	73,236	43,377	36,801	31,838	85,723	81,193	35,140
1997	42,360	39,929	23,848	35,653	52,260	74,885	26,350
Farms by value group:							
\$1 to \$9,999 2002	452	229	214	681	285	176	337
1997	326	168	368	446	249	161	340
\$10,000 to \$19,999 2002	215	141	178	229	110	120	193
1997	264	229	298	363	220	146	207
\$20,000 to \$29,999 2002	57	163	156	116	114	51	176
1997	311	203	111	179	70	66	142
\$30,000 to \$49,999 2002	158	130	176	222	83	96	75
1997	152	120	78	203	126	190	134
\$50,000 to \$69,999 2002	116	55	70	18	12	56	21
1997	76	42	22	102	31	37	47
\$70,000 to \$99,999 2002	62	17	61	41	42	5	45
1997	114	48	11	34	38	34	37
\$100,000 to \$199,999 2002	74	83	26	31	114	53	32
1997	77	36	27	30	66	48	30
\$200,000 to \$499,999 2002	117	14	25	17	27	76	40
1997	56	35	12	77	75	79	11
\$500,000 or more 2002	23	9	1	18	11	12	5
1997	4	6	5	-	3	24	2
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	1,208	793	894	1,286	774	619	791
1997	1,230	826	873	1,303	844	713	910
number, 2002	2,998	1,594	1,945	2,125	1,882	1,515	1,661
1997	2,818	1,648	1,714	2,276	1,742	1,458	1,589
Less than 40 horsepower (PTO) farms, 2002	495	299	425	477	379	194	353
1997	655	412	489	670	401	215	388
number, 2002	761	396	591	650	599	251	435
1997	946	544	610	736	475	269	479
40 to 99 horsepower (PTO) farms, 2002	860	688	732	896	568	337	538
1997	974	660	605	833	538	460	573
number, 2002	1,619	1,002	1,156	1,119	776	486	849
1997	1,419	902	923	1,158	749	620	798
100 horsepower (PTO) or more farms, 2002	313	153	154	236	315	304	283
1997	325	166	131	250	362	286	229
number, 2002	618	196	198	356	507	778	377
1997	453	202	181	382	518	569	312
Grain and bean combines (see text) farms, 2002	247	124	217	139	197	182	174
1997	341	161	163	156	321	269	145
number, 2002	256	125	240	150	252	233	178
1997	371	162	208	179	340	326	159
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	11	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	17	-
Forage harvesters, self-propelled (see text) farms, 2002	3	23	12	2	18	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3	23	12	(D)	18	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	560	358	464	354	265	88	329
1997	576	371	308	374	224	152	246
number, 2002	674	408	515	388	289	95	357
1997	767	494	383	472	281	175	273
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	176	56	72	152	111	122	115
number	306	60	107	207	120	153	152
Less than 40 horsepower (PTO) farms	104	-	29	65	10	15	64
number	112	-	44	108	10	26	64
40 to 99 horsepower (PTO) farms	51	43	40	57	38	81	38
number	80	43	50	57	38	82	52
100 horsepower (PTO) or more farms	37	13	12	42	64	30	24
number	114	17	13	42	72	45	36
Grain and bean combines farms	40	3	13	11	31	19	21
number	45	3	13	13	32	19	21
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	-	-	-	-	7
number	-	-	-	-	-	-	7
Hay balers farms	101	14	31	9	18	24	34
number	108	14	31	9	18	24	34
Manufactured prior to 1998:							
Tractors farms	1,171	764	835	1,198	727	588	725
number	2,692	1,534	1,838	1,918	1,762	1,362	1,509
Less than 40 horsepower (PTO) farms	485	299	396	422	379	180	291
number	649	396	547	542	589	225	371
40 to 99 horsepower (PTO) farms	813	659	705	856	531	307	500
number	1,539	959	1,106	1,062	738	404	797
100 horsepower (PTO) or more farms	284	142	143	205	303	301	268
number	504	179	185	314	435	733	341
Grain and bean combines farms	207	121	204	128	185	166	153
number	211	122	227	137	220	214	157

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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	Callaway	Camden	Cape Girardeau	Carroll	Carter	Cass	Cedar
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	1,459	590	1,201	1,003	217	1,582	925
1997	1,525	663	1,294	1,064	234	1,741	958
\$1,000, 2002	66,609	15,091	52,054	64,853	6,661	89,414	38,806
1997	56,864	14,296	61,082	64,446	6,334	57,789	22,550
Average per farm dollars, 2002	45,654	25,578	43,342	64,659	30,697	56,520	41,953
1997	37,288	21,562	47,204	60,569	27,067	33,193	23,538
Farms by value group:							
\$1 to \$9,999 2002	451	209	361	377	82	604	332
1997	427	252	271	308	73	511	287
\$10,000 to \$19,999 2002	287	159	229	126	52	356	215
1997	412	144	317	196	32	482	267
\$20,000 to \$29,999 2002	161	71	99	52	8	128	133
1997	200	93	163	121	58	263	206
\$30,000 to \$49,999 2002	166	50	177	99	27	143	97
1997	226	106	162	95	43	224	88
\$50,000 to \$69,999 2002	98	59	99	80	26	113	14
1997	78	36	131	95	8	72	74
\$70,000 to \$99,999 2002	83	13	64	59	5	44	37
1997	43	13	86	35	5	48	10
\$100,000 to \$199,999 2002	146	29	140	128	14	106	56
1997	67	19	128	125	13	101	21
\$200,000 to \$499,999 2002	60	-	28	67	3	58	21
1997	70	-	30	69	2	33	5
\$500,000 or more 2002	7	-	4	15	-	30	20
1997	2	-	6	20	-	7	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	1,414	531	1,180	936	209	1,509	879
1997	1,446	603	1,219	891	226	1,632	844
number, 2002	3,087	885	2,995	2,189	396	3,115	1,612
1997	2,615	978	2,620	2,080	390	3,192	1,471
Less than 40 horsepower (PTO) farms, 2002	621	229	622	407	95	698	420
1997	681	278	525	289	129	844	471
number, 2002	842	263	956	581	140	835	591
1997	850	364	662	478	151	1,056	578
40 to 99 horsepower (PTO) farms, 2002	1,073	410	964	605	149	1,077	606
1997	1,052	401	859	616	153	1,103	617
number, 2002	1,650	542	1,561	836	225	1,697	884
1997	1,488	547	1,518	(D)	214	1,589	795
100 horsepower (PTO) or more farms, 2002	299	61	336	433	29	337	112
1997	212	56	303	380	20	377	83
number, 2002	595	80	478	772	31	583	137
1997	277	67	440	(D)	25	547	98
Grain and bean combines (see text) farms, 2002	283	3	283	333	1	174	94
1997	247	26	350	345	3	276	107
number, 2002	318	4	288	383	(D)	185	107
1997	266	26	395	419	4	308	132
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	38	12	19	15	1	17	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	38	12	21	15	(D)	17	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	431	215	572	172	86	624	352
1997	516	238	505	212	91	583	322
number, 2002	538	246	829	183	101	788	429
1997	665	289	682	226	111	767	398
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	261	53	161	110	27	85	132
number	311	55	187	185	30	154	162
Less than 40 horsepower (PTO) farms	52	11	30	30	6	17	68
number	69	11	31	31	(D)	25	68
40 to 99 horsepower (PTO) farms	163	42	135	50	20	47	71
number	182	44	139	79	21	72	80
100 horsepower (PTO) or more farms	50	-	10	64	2	38	13
number	60	-	17	75	(D)	57	14
Grain and bean combines farms	43	-	12	57	-	16	10
number	43	-	12	58	-	22	19
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	1	-	13	-	-	-	7
number	(D)	-	13	-	-	-	(D)
Hay balers farms	51	16	55	21	16	65	77
number	51	16	55	21	17	75	86
Manufactured prior to 1998:							
Tractors farms	1,250	491	1,138	897	198	1,493	870
number	2,776	830	2,808	2,004	366	2,961	1,450
Less than 40 horsepower (PTO) farms	595	218	605	377	90	684	404
number	773	252	925	550	(D)	810	523
40 to 99 horsepower (PTO) farms	930	370	908	576	142	1,051	585
number	1,468	498	1,422	757	204	1,625	804
100 horsepower (PTO) or more farms	268	61	334	399	27	322	103
number	535	80	461	697	(D)	526	123
Grain and bean combines farms	241	3	276	280	1	159	85
number	275	4	276	325	(D)	163	88

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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	Chariton	Christian	Clark	Clay	Clinton	Cole	Cooper
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	1,071	1,217	663	664	879	1,048	924
1997	1,183	1,385	707	747	875	1,163	963
\$1,000, 2002	67,843	39,441	36,349	26,045	44,571	32,298	44,915
1997	66,511	32,383	34,263	28,275	31,673	30,053	50,769
Average per farm dollars, 2002	63,345	32,409	54,825	39,225	50,706	30,819	48,610
1997	56,223	23,381	48,462	37,852	36,198	25,841	52,720
Farms by value group:							
\$1 to \$9,999 2002	297	478	239	212	283	359	299
1997	229	527	169	241	351	422	179
\$10,000 to \$19,999 2002	104	273	107	212	104	214	171
1997	300	271	155	188	148	266	162
\$20,000 to \$29,999 2002	172	59	59	60	165	104	118
1997	184	184	62	95	70	161	153
\$30,000 to \$49,999 2002	151	179	89	69	94	158	104
1997	99	309	113	107	162	211	189
\$50,000 to \$69,999 2002	42	93	51	46	53	130	58
1997	102	8	97	40	41	22	40
\$70,000 to \$99,999 2002	88	35	16	16	68	18	53
1997	45	48	41	10	25	32	69
\$100,000 to \$199,999 2002	142	78	61	20	52	37	69
1997	117	28	30	26	45	21	120
\$200,000 to \$499,999 2002	66	21	29	24	54	28	42
1997	99	9	36	37	30	27	47
\$500,000 or more 2002	9	1	12	5	6	-	10
1997	8	1	4	3	3	1	4
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	996	1,127	610	582	848	990	895
1997	960	1,154	628	703	847	1,101	921
number, 2002	2,266	1,934	1,461	1,053	1,730	2,155	2,189
1997	2,491	1,805	1,478	1,413	1,704	2,082	1,947
Less than 40 horsepower (PTO) farms, 2002	350	519	234	189	396	429	304
1997	426	547	272	512	412	571	416
number, 2002	421	594	337	234	475	597	430
1997	646	703	370	738	529	745	572
40 to 99 horsepower (PTO) farms, 2002	572	845	415	435	536	798	717
1997	725	753	455	349	581	870	621
number, 2002	943	1,145	657	619	750	1,394	1,188
1997	1,122	(D)	677	451	(D)	(D)	888
100 horsepower (PTO) or more farms, 2002	527	130	274	132	301	144	341
1997	430	109	310	138	253	53	303
number, 2002	902	195	467	200	505	164	571
1997	723	(D)	431	224	(D)	(D)	487
Grain and bean combines (see text) farms, 2002	413	80	217	71	149	157	263
1997	327	47	231	56	134	166	335
number, 2002	528	80	243	88	169	178	284
1997	391	56	252	63	148	176	380
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	6	18	38	15	18	21	23
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	6	18	38	15	18	22	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	359	415	231	201	347	507	411
1997	324	420	232	143	252	493	266
number, 2002	407	514	278	238	393	652	543
1997	442	553	278	179	296	609	345
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	62	213	39	62	83	149	96
number	78	235	48	97	113	181	187
Less than 40 horsepower (PTO) farms	3	52	9	47	-	47	17
number	6	52	(D)	47	-	47	17
40 to 99 horsepower (PTO) farms	10	161	1	20	50	111	38
number	12	172	(D)	34	55	126	114
100 horsepower (PTO) or more farms	50	11	30	11	48	8	42
number	60	11	38	16	58	8	56
Grain and bean combines farms	26	11	20	19	26	1	25
number	27	11	20	20	27	(D)	27
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	1	-	14	13	2	-
number	-	(D)	-	(D)	13	(D)	-
Hay balers farms	115	65	11	34	66	77	42
number	116	76	11	34	67	77	42
Manufactured prior to 1998:							
Tractors farms	987	982	608	564	812	942	875
number	2,188	1,699	1,413	956	1,617	1,974	2,002
Less than 40 horsepower (PTO) farms	347	467	234	175	396	382	287
number	415	542	(D)	187	475	550	413
40 to 99 horsepower (PTO) farms	571	724	414	419	500	762	699
number	931	973	(D)	585	695	1,268	1,074
100 horsepower (PTO) or more farms	514	119	263	126	276	137	325
number	842	184	429	184	447	156	515
Grain and bean combines farms	389	69	197	52	124	156	240
number	501	69	223	68	142	(D)	257

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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	Crawford	Dade	Dallas	Daviess	DeKalb	Dent	Douglas
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	744	849	1,185	926	834	636	1,090
1997	791	881	1,270	1,013	849	817	1,368
\$1,000, 2002	22,407	46,107	34,794	51,060	34,862	17,042	23,332
1997	15,822	31,947	26,006	36,726	29,901	17,188	21,885
Average per farm dollars, 2002	30,118	54,308	29,362	55,141	41,800	26,796	21,406
1997	20,002	36,263	20,477	36,255	35,219	21,038	15,998
Farms by value group:							
\$1 to \$9,999 2002	245	195	472	307	343	199	578
1997	289	210	543	326	295	337	660
\$10,000 to \$19,999 2002	196	161	222	115	101	173	208
1997	176	262	292	97	176	173	281
\$20,000 to \$29,999 2002	93	173	187	90	108	108	111
1997	179	118	134	261	147	113	236
\$30,000 to \$49,999 2002	60	79	129	119	103	49	35
1997	100	122	182	113	63	114	139
\$50,000 to \$69,999 2002	1	36	16	112	50	58	59
1997	35	81	57	62	64	45	32
\$70,000 to \$99,999 2002	79	57	85	35	33	19	48
1997	1	18	27	54	15	23	1
\$100,000 to \$199,999 2002	69	102	48	99	54	29	48
1997	5	45	34	79	56	10	15
\$200,000 to \$499,999 2002	1	40	25	35	39	1	2
1997	6	23	1	19	31	2	4
\$500,000 or more 2002	-	6	1	14	3	-	1
1997	-	2	-	2	2	-	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	708	737	1,053	853	809	627	1,032
1997	748	808	1,111	967	784	689	1,037
number, 2002	1,405	1,630	1,891	1,817	1,712	1,093	1,675
1997	1,153	1,765	1,774	1,973	1,552	1,156	1,616
Less than 40 horsepower (PTO) farms, 2002	377	320	668	343	433	322	509
1997	443	375	526	440	286	394	490
number, 2002	498	458	754	412	493	426	543
1997	541	517	682	505	412	517	628
40 to 99 horsepower (PTO) farms, 2002	504	521	616	707	472	394	719
1997	409	618	724	643	537	414	708
number, 2002	789	789	946	969	799	581	1,059
1997	550	1,022	941	1,027	767	(D)	(D)
100 horsepower (PTO) or more farms, 2002	72	269	158	229	254	64	61
1997	61	145	99	304	286	27	68
number, 2002	118	383	191	436	420	86	73
1997	62	226	151	441	373	(D)	(D)
Grain and bean combines (see text) farms, 2002	28	173	56	225	245	40	16
1997	20	187	59	259	145	25	19
number, 2002	37	198	76	255	269	40	30
1997	20	224	74	308	170	29	29
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-
1997	-	2	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	(D)	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	9	-	18	20	-	16	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	9	-	18	20	-	16	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	348	391	525	340	274	228	400
1997	294	380	392	285	254	299	436
number, 2002	426	475	634	361	305	275	456
1997	366	513	469	323	268	361	534
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	127	137	87	84	108	93	67
number	128	170	92	93	156	109	87
Less than 40 horsepower (PTO) farms	86	40	34	2	67	-	26
number	86	40	34	(D)	73	-	(D)
40 to 99 horsepower (PTO) farms	41	82	57	68	56	77	41
number	42	96	58	68	58	93	60
100 horsepower (PTO) or more farms	-	27	-	17	21	16	1
number	-	34	-	(D)	25	16	(D)
Grain and bean combines farms	-	3	1	11	3	-	-
number	-	4	(D)	12	3	-	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	18	-	-	-	-
number	-	-	18	-	-	-	-
Hay balers farms	58	59	121	34	24	57	30
number	58	60	121	34	24	57	31
Manufactured prior to 1998:							
Tractors farms	631	686	1,010	808	733	595	1,004
number	1,277	1,460	1,799	1,724	1,556	984	1,588
Less than 40 horsepower (PTO) farms	301	280	634	342	366	322	492
number	412	418	720	(D)	420	426	(D)
40 to 99 horsepower (PTO) farms	489	461	587	662	429	333	690
number	747	693	888	901	741	488	999
100 horsepower (PTO) or more farms	72	252	158	228	252	48	60
number	118	349	191	(D)	395	70	(D)
Grain and bean combines farms	28	172	56	215	242	40	16
number	37	194	(D)	243	266	40	30

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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	Dunklin	Franklin	Gasconade	Gentry	Greene	Grundy	Harrison	Henry
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	428	1,835	843	808	2,028	651	1,070	993
1997	518	1,813	842	741	2,295	767	1,002	1,036
\$1,000, 2002	75,451	78,180	46,781	33,291	74,700	22,856	40,208	48,830
1997	73,131	54,546	24,943	34,583	51,947	30,108	34,566	36,001
Average per farm dollars, 2002	176,288	42,605	55,493	41,201	36,834	35,109	37,578	49,174
1997	141,180	30,086	29,623	46,671	22,635	39,255	34,497	34,750
Farms by value group:								
\$1 to \$9,999 2002	70	529	179	332	807	300	466	285
1997	52	536	180	205	917	189	246	380
\$10,000 to \$19,999 2002	43	440	104	113	467	118	214	184
1997	51	464	241	207	527	208	276	265
\$20,000 to \$29,999 2002	31	274	158	163	190	61	73	93
1997	44	246	178	32	344	123	205	113
\$30,000 to \$49,999 2002	33	227	114	45	136	76	135	161
1997	57	253	109	105	262	73	148	87
\$50,000 to \$69,999 2002	28	105	115	51	129	23	30	94
1997	51	98	69	42	83	73	28	54
\$70,000 to \$99,999 2002	51	106	68	39	80	2	74	72
1997	51	130	24	42	76	23	36	65
\$100,000 to \$199,999 2002	62	69	31	37	151	36	24	65
1997	85	60	29	60	76	35	44	38
\$200,000 to \$499,999 2002	62	80	73	22	68	31	48	34
1997	98	24	12	46	7	41	12	33
\$500,000 or more 2002	48	5	1	6	-	4	6	5
1997	29	2	-	2	3	2	7	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	425	1,835	836	723	1,921	570	926	982
1997	470	1,716	827	654	1,915	747	849	945
number, 2002	1,167	3,848	1,865	1,540	3,123	1,139	2,043	2,167
1997	1,117	3,433	1,627	1,387	3,204	1,434	1,840	1,866
Less than 40 horsepower (PTO) farms, 2002	95	922	318	335	1,023	260	303	427
1997	68	961	513	206	1,078	306	288	407
number, 2002	120	1,416	494	437	1,200	297	397	564
1997	82	1,346	678	275	1,265	396	421	464
40 to 99 horsepower (PTO) farms, 2002	197	1,330	772	434	1,264	335	727	750
1997	155	1,179	639	494	1,284	496	677	730
number, 2002	254	2,036	1,192	781	1,706	552	1,243	1,129
1997	268	1,800	860	735	1,740	700	1,071	1,049
100 horsepower (PTO) or more farms, 2002	300	271	135	220	153	159	245	308
1997	341	216	60	280	163	222	238	252
number, 2002	793	396	179	322	217	290	403	474
1997	767	287	89	377	199	338	348	353
Grain and bean combines (see text) farms, 2002	147	294	162	162	35	119	166	232
1997	163	267	166	186	48	228	203	297
number, 2002	163	320	187	166	36	135	177	293
1997	186	293	179	204	50	255	215	330
Cotton pickers and strippers farms, 2002	203	-	-	-	-	-	-	-
1997	268	-	-	-	-	-	-	-
number, 2002	272	-	-	-	-	-	-	-
1997	344	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	-	35	13	-	53	2	16	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	36	13	-	53	(D)	19	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	9	950	401	295	506	171	397	477
1997	22	768	433	197	559	281	309	392
number, 2002	10	1,123	484	332	646	198	439	582
1997	24	996	532	262	740	326	340	473
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	89	248	95	20	185	43	58	81
number	145	315	128	39	204	126	96	100
Less than 40 horsepower (PTO) farms	16	89	2	1	77	12	27	8
number	17	125	(D)	(D)	77	13	54	8
40 to 99 horsepower (PTO) farms	23	160	92	8	105	23	3	48
number	38	177	116	(D)	122	101	3	53
100 horsepower (PTO) or more farms	58	11	8	13	4	8	30	32
number	90	13	(D)	25	5	12	39	39
Grain and bean combines farms	24	12	11	7	-	12	12	27
number	24	12	12	8	-	12	15	28
Cotton pickers and strippers farms	27	-	-	-	-	-	-	-
number	34	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	-	-	7	-	1	-
number	-	-	-	-	7	-	(D)	-
Hay balers farms	-	91	41	24	74	9	23	68
number	-	91	52	25	74	9	23	68
Manufactured prior to 1998:								
Tractors farms	400	1,669	824	721	1,876	562	926	981
number	1,022	3,533	1,737	1,501	2,919	1,013	1,947	2,067
Less than 40 horsepower (PTO) farms	82	840	316	334	946	260	277	419
number	103	1,291	(D)	(D)	1,123	284	343	556
40 to 99 horsepower (PTO) farms	179	1,200	731	429	1,239	326	726	746
number	216	1,859	1,076	(D)	1,584	451	1,240	1,076
100 horsepower (PTO) or more farms	285	263	127	218	152	159	243	302
number	703	383	(D)	297	212	278	364	435
Grain and bean combines farms	126	282	152	155	35	107	157	206
number	139	308	175	158	36	123	162	265

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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	Hickory	Holt	Howard	Howell	Iron	Jackson	Jasper	Jefferson
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	534	467	782	1,678	291	730	1,334	730
1997	570	520	789	1,856	313	914	1,546	785
\$1,000, 2002	18,687	40,833	33,422	59,432	7,133	40,392	47,073	20,862
1997	15,300	41,632	27,816	36,237	4,914	31,546	42,027	15,305
Average per farm dollars, 2002	34,995	87,437	42,739	35,418	24,511	55,331	35,287	28,577
1997	26,843	80,061	35,255	19,524	15,700	34,514	27,184	19,496
Farms by value group:								
\$1 to \$9,999 2002	147	126	222	576	126	388	395	293
1997	175	86	323	776	112	422	713	376
\$10,000 to \$19,999 2002	142	76	191	410	29	95	352	182
1997	66	116	165	392	110	162	287	170
\$20,000 to \$29,999 2002	74	30	89	207	24	54	136	113
1997	140	71	70	320	46	86	201	147
\$30,000 to \$49,999 2002	59	55	89	178	71	41	198	74
1997	87	24	56	197	20	113	177	33
\$50,000 to \$69,999 2002	24	20	57	119	23	22	83	16
1997	63	25	63	98	22	42	47	23
\$70,000 to \$99,999 2002	39	50	72	57	17	21	57	29
1997	24	31	48	54	2	2	54	21
\$100,000 to \$199,999 2002	38	43	35	75	1	27	81	4
1997	13	103	45	10	1	61	34	4
\$200,000 to \$499,999 2002	10	54	23	42	-	74	28	10
1997	2	55	16	9	-	22	28	8
\$500,000 or more 2002	1	13	4	14	-	8	4	9
1997	-	9	3	-	-	4	5	3
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	508	455	768	1,546	267	682	1,292	641
1997	548	446	663	1,601	292	771	1,288	754
number, 2002	983	1,149	1,828	2,589	480	1,134	2,564	1,602
1997	1,049	1,054	1,394	2,491	449	1,422	2,196	1,470
Less than 40 horsepower (PTO) farms, 2002	197	158	346	771	124	396	541	386
1997	317	152	364	906	145	463	684	464
number, 2002	257	211	458	917	164	509	852	604
1997	445	261	444	1,051	169	634	895	810
40 to 99 horsepower (PTO) farms, 2002	397	229	561	1,010	183	307	948	436
1997	385	264	436	926	200	366	686	425
number, 2002	573	341	870	1,480	296	420	1,358	775
1997	(D)	(D)	650	1,264	259	568	959	575
100 horsepower (PTO) or more farms, 2002	113	262	262	160	20	116	223	65
1997	32	247	192	164	21	173	243	68
number, 2002	153	597	500	192	20	205	354	223
1997	(D)	(D)	300	176	21	220	342	85
Grain and bean combines (see text) farms, 2002	78	174	148	99	-	103	204	100
1997	64	235	156	68	7	146	165	82
number, 2002	102	188	171	129	-	147	222	101
1997	82	254	168	75	14	153	189	83
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	10	1	-	14	-	4	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	10	(D)	-	28	-	4	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	245	79	284	669	122	170	486	398
1997	220	70	234	596	131	162	317	330
number, 2002	292	87	343	865	136	221	574	517
1997	261	77	306	741	150	215	357	385
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	51	39	99	233	37	129	111	97
number	72	56	155	311	50	183	150	211
Less than 40 horsepower (PTO) farms	-	-	10	102	18	59	24	-
number	-	-	19	102	18	59	24	-
40 to 99 horsepower (PTO) farms	51	7	74	172	19	23	81	74
number	62	7	96	175	19	28	98	76
100 horsepower (PTO) or more farms	10	37	37	33	13	49	19	24
number	10	49	40	34	13	96	28	135
Grain and bean combines farms	1	38	23	-	-	49	5	2
number	(D)	40	24	-	-	77	7	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	-	1	-	-	-	1
number	-	-	-	(D)	-	-	-	(D)
Hay balers farms	71	1	32	107	7	21	67	53
number	71	(D)	32	107	7	21	70	56
Manufactured prior to 1998:								
Tractors farms	508	447	709	1,410	259	577	1,244	594
number	911	1,093	1,673	2,278	430	951	2,414	1,391
Less than 40 horsepower (PTO) farms	197	158	337	687	116	337	528	386
number	257	211	439	815	146	450	828	604
40 to 99 horsepower (PTO) farms	351	223	495	916	177	285	888	375
number	511	334	774	1,305	277	392	1,260	699
100 horsepower (PTO) or more farms	113	240	248	130	7	76	210	64
number	143	548	460	158	7	109	326	88
Grain and bean combines farms	78	143	125	99	-	56	200	98
number	(D)	148	147	129	-	70	215	(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	Johnson	Knox	Laclede	Lafayette	Lawrence	Lewis	Lincoln	Linn
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	1,737	643	1,218	1,245	1,775	772	1,108	965
1997	1,815	659	1,456	1,352	1,926	806	1,130	1,033
\$1,000, 2002	82,431	35,648	35,870	100,773	81,239	63,248	78,027	74,434
1997	68,119	38,474	34,833	70,253	59,489	43,258	57,792	32,025
Average per farm dollars, 2002	47,456	55,440	29,450	80,942	45,768	81,928	70,422	77,134
1997	37,531	58,382	23,924	51,962	30,887	53,670	51,144	31,002
Farms by value group:								
\$1 to \$9,999 2002	703	211	373	305	706	128	309	246
1997	492	113	415	335	702	301	272	407
\$10,000 to \$19,999 2002	236	68	341	172	385	120	188	141
1997	456	92	424	314	416	98	198	178
\$20,000 to \$29,999 2002	147	85	128	172	241	145	121	87
1997	182	127	239	162	221	112	241	108
\$30,000 to \$49,999 2002	221	81	172	154	122	121	90	164
1997	214	88	201	179	292	103	84	150
\$50,000 to \$69,999 2002	146	40	61	118	97	42	57	61
1997	203	73	87	69	103	37	129	72
\$70,000 to \$99,999 2002	70	28	79	44	47	65	57	75
1997	137	52	56	80	57	23	46	24
\$100,000 to \$199,999 2002	129	90	54	129	85	87	159	92
1997	100	66	30	120	97	75	81	76
\$200,000 to \$499,999 2002	57	36	8	114	66	42	124	53
1997	24	43	4	84	37	41	73	18
\$500,000 or more 2002	28	4	2	37	26	22	3	46
1997	7	5	-	9	1	16	6	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	1,643	605	1,172	1,197	1,559	733	1,051	917
1997	1,533	628	1,298	1,246	1,682	744	1,050	935
number, 2002	3,077	1,549	2,188	3,083	3,191	1,858	2,325	2,504
1997	3,023	1,536	2,288	2,864	2,957	1,831	2,247	1,735
Less than 40 horsepower (PTO) farms, 2002	729	158	497	418	725	223	397	410
1997	545	229	701	593	639	295	625	347
number, 2002	841	197	626	574	949	383	486	561
1997	716	306	916	808	777	391	745	470
40 to 99 horsepower (PTO) farms, 2002	1,124	482	836	953	1,196	441	783	741
1997	1,068	512	821	875	1,232	584	715	627
number, 2002	1,584	767	1,347	1,518	1,866	824	1,207	1,309
1997	1,659	845	1,172	1,414	1,849	902	1,040	(D)
100 horsepower (PTO) or more farms, 2002	425	288	193	521	284	339	394	381
1997	472	227	173	426	257	341	277	241
number, 2002	652	585	215	991	376	651	632	634
1997	648	385	200	642	331	538	462	(D)
Grain and bean combines (see text) farms, 2002	240	271	39	384	233	250	246	197
1997	393	242	69	426	240	241	288	171
number, 2002	245	293	39	395	296	322	322	231
1997	425	260	77	457	293	265	343	226
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	3	36	20	6	27	34	7	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	36	20	6	27	45	7	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	709	281	549	414	591	261	416	500
1997	674	175	603	470	601	224	342	354
number, 2002	858	362	699	512	745	312	544	555
1997	849	200	761	536	783	283	429	412
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	215	90	159	140	159	122	243	186
number	258	147	182	200	173	161	304	203
Less than 40 horsepower (PTO) farms	42	5	99	20	30	85	92	99
number	42	5	99	20	30	85	92	99
40 to 99 horsepower (PTO) farms	160	53	66	97	125	16	143	68
number	161	70	(D)	125	130	28	170	70
100 horsepower (PTO) or more farms	47	69	2	43	9	29	42	20
number	55	72	(D)	55	13	48	42	34
Grain and bean combines farms	12	14	-	63	1	25	6	3
number	12	14	-	67	(D)	28	6	4
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	1	-	-	-	-	2	-	-
number	(D)	-	-	-	-	(D)	-	-
Hay balers farms	107	48	26	25	106	18	26	47
number	108	64	26	25	106	23	26	47
Manufactured prior to 1998:								
Tractors farms	1,553	577	1,087	1,175	1,432	732	919	847
number	2,819	1,402	2,006	2,883	3,018	1,697	2,021	2,301
Less than 40 horsepower (PTO) farms	687	153	398	406	695	220	296	312
number	799	192	527	554	919	298	394	462
40 to 99 horsepower (PTO) farms	1,028	444	784	884	1,087	439	695	709
number	1,423	697	(D)	1,393	1,736	796	1,037	1,239
100 horsepower (PTO) or more farms	405	260	193	515	280	329	375	373
number	597	513	(D)	936	363	603	590	600
Grain and bean combines farms	228	257	39	321	232	226	241	194
number	233	279	39	328	(D)	294	316	227

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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	Livingston	McDonald	Macon	Madison	Maries	Marion	Mercer	Miller
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	863	1,064	1,336	433	849	732	545	1,056
1997	832	1,218	1,303	431	893	777	602	1,180
\$1,000, 2002	61,990	33,539	55,950	12,336	31,612	45,677	29,590	31,240
1997	39,868	32,599	46,496	10,919	32,137	34,222	19,353	31,816
Average per farm dollars, 2002	71,830	31,522	41,879	28,490	37,234	62,400	54,294	29,583
1997	47,918	26,765	35,684	25,333	35,987	44,044	32,147	26,963
Farms by value group:								
\$1 to \$9,999 2002	382	371	644	178	209	216	147	411
1997	245	340	407	154	229	213	259	372
\$10,000 to \$19,999 2002	56	248	143	108	185	112	114	271
1997	180	408	267	122	157	219	108	293
\$20,000 to \$29,999 2002	76	143	143	51	89	62	80	137
1997	116	207	232	51	60	103	73	205
\$30,000 to \$49,999 2002	116	132	132	23	135	120	68	98
1997	97	160	166	59	180	42	95	160
\$50,000 to \$69,999 2002	63	64	164	36	122	52	54	29
1997	42	16	97	13	158	98	22	56
\$70,000 to \$99,999 2002	45	33	32	8	28	50	46	55
1997	21	43	34	-	56	8	18	33
\$100,000 to \$199,999 2002	43	50	20	24	76	83	22	39
1997	72	14	55	30	44	52	16	52
\$200,000 to \$499,999 2002	54	19	35	4	3	23	13	12
1997	54	27	38	2	9	34	10	9
\$500,000 or more 2002	28	4	23	1	2	14	1	4
1997	5	3	7	-	-	8	1	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	799	1,010	1,275	391	781	732	508	1,000
1997	799	1,079	1,234	387	840	727	543	1,076
number, 2002	1,873	1,910	2,503	815	1,749	1,914	1,073	1,973
1997	1,750	1,716	2,700	733	1,778	1,535	959	1,884
Less than 40 horsepower (PTO) farms, 2002	318	413	609	231	428	394	181	538
1997	378	514	551	200	463	249	109	452
number, 2002	402	535	699	301	566	588	229	652
1997	490	605	762	244	719	371	129	559
40 to 99 horsepower (PTO) farms, 2002	607	748	904	311	695	449	370	762
1997	596	773	951	298	679	543	395	914
number, 2002	908	1,227	1,395	470	1,064	834	570	1,189
1997	872	1,033	1,496	464	(D)	867	576	1,252
100 horsepower (PTO) or more farms, 2002	306	125	297	41	102	282	213	115
1997	253	74	292	24	66	208	202	72
number, 2002	563	148	409	44	119	492	274	132
1997	388	78	442	25	(D)	297	254	73
Grain and bean combines (see text) farms, 2002	219	28	168	14	94	265	76	82
1997	257	52	295	17	123	250	88	149
number, 2002	254	42	178	21	96	285	78	93
1997	291	60	326	17	170	273	90	167
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	28	1	4	10	11	15	-	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	28	(D)	4	10	12	15	-	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	305	400	561	186	486	275	238	445
1997	237	341	553	160	451	278	136	458
number, 2002	318	487	595	218	678	370	252	567
1997	284	473	626	179	641	322	177	584
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	160	192	119	56	126	74	42	66
number	210	210	122	64	155	88	47	93
Less than 40 horsepower (PTO) farms	1	23	34	10	61	15	21	15
number	(D)	23	34	(D)	61	15	24	15
40 to 99 horsepower (PTO) farms	94	180	74	46	88	39	14	51
number	128	184	74	53	89	39	15	70
100 horsepower (PTO) or more farms	66	3	12	1	4	20	8	8
number	(D)	3	14	(D)	5	34	8	8
Grain and bean combines farms	25	1	24	-	-	27	4	-
number	37	(D)	24	-	-	27	4	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Hay balers farms	43	53	12	25	59	9	42	30
number	43	53	12	28	60	9	42	30
Manufactured prior to 1998:								
Tractors farms	738	874	1,222	368	712	706	500	988
number	1,663	1,700	2,381	751	1,594	1,826	1,026	1,880
Less than 40 horsepower (PTO) farms	317	390	575	231	367	379	160	523
number	(D)	512	665	(D)	505	573	205	637
40 to 99 horsepower (PTO) farms	538	620	865	279	626	430	357	735
number	780	1,043	1,321	417	975	795	555	1,119
100 horsepower (PTO) or more farms	255	122	297	40	100	281	213	108
number	(D)	145	395	(D)	114	458	266	124
Grain and bean combines farms	194	27	144	14	94	238	72	82
number	217	(D)	154	21	96	258	74	93

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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	Mississippi	Moniteau	Monroe	Montgomery	Morgan	New Madrid	Newton	Nodaway
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	243	1,115	953	766	931	366	1,722	1,311
1997	297	1,129	988	860	962	470	1,828	1,359
\$1,000, 2002	75,996	41,478	54,743	53,547	41,014	84,939	54,815	73,403
1997	55,635	40,969	51,750	47,574	30,698	89,085	41,537	64,883
Average per farm dollars, 2002	312,739	37,200	57,442	69,905	44,054	232,073	31,832	55,990
1997	187,323	36,288	52,379	55,319	31,911	189,543	22,723	47,743
Farms by value group:								
\$1 to \$9,999 2002	25	311	319	254	321	50	811	426
1997	19	364	306	200	353	21	749	378
\$10,000 to \$19,999 2002	10	261	132	137	129	1	342	142
1997	28	199	134	201	160	90	351	214
\$20,000 to \$29,999 2002	12	168	141	70	81	52	163	107
1997	34	223	108	74	56	17	319	158
\$30,000 to \$49,999 2002	22	136	96	37	143	24	180	198
1997	11	99	170	150	177	11	218	237
\$50,000 to \$69,999 2002	15	76	65	76	86	22	59	83
1997	12	70	90	54	106	13	88	116
\$70,000 to \$99,999 2002	10	61	17	39	55	18	61	80
1997	24	30	63	51	56	19	58	73
\$100,000 to \$199,999 2002	23	76	119	81	84	61	49	184
1997	67	119	34	62	47	150	35	106
\$200,000 to \$499,999 2002	74	23	55	46	31	80	53	87
1997	74	23	66	59	5	107	8	74
\$500,000 or more 2002	52	3	9	26	1	58	4	4
1997	28	2	17	9	2	42	2	3
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	238	1,069	940	754	869	346	1,623	1,207
1997	264	971	929	821	854	425	1,510	1,304
number, 2002	886	2,180	2,118	1,762	1,822	1,175	3,131	3,129
1997	892	1,706	2,176	1,872	1,649	1,364	2,567	2,994
Less than 40 horsepower (PTO) farms, 2002	62	402	400	301	317	101	717	484
1997	76	443	391	384	451	87	825	516
number, 2002	83	584	602	442	448	140	1,041	565
1997	97	558	618	512	572	121	1,072	736
40 to 99 horsepower (PTO) farms, 2002	114	882	622	532	711	108	1,267	832
1997	125	706	697	637	632	203	1,019	879
number, 2002	200	1,407	904	865	1,104	145	1,765	1,454
1997	(D)	1,024	1,109	962	960	319	1,357	1,360
100 horsepower (PTO) or more farms, 2002	209	162	317	253	229	287	261	600
1997	211	100	276	239	87	345	119	613
number, 2002	603	189	612	455	270	890	325	1,110
1997	(D)	124	449	398	117	924	138	898
Grain and bean combines (see text) farms, 2002	182	191	252	197	123	239	146	521
1997	206	238	321	305	146	324	119	515
number, 2002	220	223	303	210	129	265	163	583
1997	234	311	380	342	155	377	133	564
Cotton pickers and strippers farms, 2002	2	-	-	-	-	155	-	-
1997	9	-	-	-	-	209	-	-
number, 2002	(D)	-	-	-	-	205	-	-
1997	(D)	-	-	-	-	246	-	-
Forage harvesters, self-propelled (see text) farms, 2002	-	10	-	21	16	1	6	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	10	-	21	17	(D)	11	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	21	418	277	243	443	9	675	624
1997	10	362	333	310	313	5	534	455
number, 2002	23	484	336	331	511	10	825	665
1997	10	459	466	408	444	6	697	544
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	68	71	82	101	112	82	159	163
number	117	79	99	185	126	184	221	231
Less than 40 horsepower (PTO) farms	15	5	19	48	46	3	27	18
number	15	5	19	68	47	3	28	18
40 to 99 horsepower (PTO) farms	10	46	55	63	47	8	131	43
number	11	48	56	78	51	12	175	44
100 horsepower (PTO) or more farms	52	26	12	32	21	79	16	106
number	91	26	24	39	28	169	18	169
Grain and bean combines farms	31	2	15	14	5	30	-	53
number	37	(D)	15	14	5	34	-	54
Cotton pickers and strippers farms	1	-	-	-	-	28	-	-
number	(D)	-	-	-	-	32	-	-
Forage harvesters, self-propelled (see text) farms	-	-	-	-	-	-	-	11
number	-	-	-	-	-	-	-	11
Hay balers farms	4	85	49	42	25	1	67	94
number	4	85	57	55	25	(D)	68	94
Manufactured prior to 1998:								
Tractors farms	225	1,054	927	692	846	340	1,573	1,185
number	769	2,101	2,019	1,577	1,696	991	2,910	2,898
Less than 40 horsepower (PTO) farms	48	400	391	253	272	98	704	466
number	68	579	583	374	401	137	1,013	547
40 to 99 horsepower (PTO) farms	108	856	592	496	700	104	1,180	823
number	189	1,359	848	787	1,053	133	1,590	1,410
100 horsepower (PTO) or more farms	199	142	316	232	221	278	251	572
number	512	163	588	416	242	721	307	941
Grain and bean combines farms	156	189	238	183	118	211	146	492
number	183	(D)	288	196	124	231	163	529

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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	Oregon	Osage	Ozark	Pemiscot	Perry	Pettis	Phelps	Pike
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	809	1,194	815	258	896	1,241	807	1,051
1997	902	1,240	885	330	943	1,371	868	1,066
\$1,000, 2002	18,632	73,389	17,627	58,382	49,340	73,126	18,221	57,541
1997	25,850	37,163	22,921	62,020	41,499	76,992	17,982	52,976
Average per farm dollars, 2002	23,030	61,465	21,628	226,288	55,067	58,925	22,578	54,749
1997	28,659	29,970	25,899	187,939	44,008	56,157	20,716	49,696
Farms by value group:								
\$1 to \$9,999 2002	314	285	395	40	293	402	277	233
1997	287	470	222	7	197	351	345	314
\$10,000 to \$19,999 2002	192	155	193	24	142	161	248	260
1997	118	234	169	45	222	298	206	225
\$20,000 to \$29,999 2002	108	178	68	2	85	147	147	144
1997	201	166	301	3	163	201	115	117
\$30,000 to \$49,999 2002	109	214	60	33	103	118	71	154
1997	143	125	74	50	151	122	150	110
\$50,000 to \$69,999 2002	53	92	46	16	56	98	12	76
1997	91	105	73	26	81	93	23	79
\$70,000 to \$99,999 2002	19	71	24	13	41	79	26	54
1997	23	56	12	45	10	64	3	48
\$100,000 to \$199,999 2002	7	129	25	37	147	152	23	72
1997	39	59	25	36	79	159	25	96
\$200,000 to \$499,999 2002	7	46	4	56	7	64	2	44
1997	-	24	9	87	37	64	1	73
\$500,000 or more 2002	-	24	-	37	22	20	1	14
1997	-	1	-	31	3	19	1	4
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	737	1,115	686	250	845	1,095	740	1,016
1997	745	1,194	723	319	868	1,262	756	941
number, 2002	1,335	2,795	1,075	871	2,072	2,325	1,214	2,384
1997	1,209	2,240	1,081	906	1,884	2,712	1,247	1,982
Less than 40 horsepower (PTO) farms, 2002	272	512	273	38	413	322	472	362
1997	295	615	300	39	473	528	391	369
number, 2002	319	753	348	61	525	345	587	441
1997	356	859	326	60	670	775	494	468
40 to 99 horsepower (PTO) farms, 2002	572	950	503	100	597	848	474	726
1997	497	880	522	131	634	958	561	642
number, 2002	825	1,940	691	178	1,141	1,381	603	1,249
1997	730	1,273	(D)	246	985	1,372	697	989
100 horsepower (PTO) or more farms, 2002	162	94	30	191	272	373	10	384
1997	110	90	34	255	156	398	42	364
number, 2002	191	102	36	632	406	599	24	694
1997	123	108	(D)	600	229	565	56	525
Grain and bean combines (see text) farms, 2002	70	233	61	143	272	356	16	321
1997	100	206	31	203	237	453	46	312
number, 2002	79	256	62	186	293	379	21	437
1997	145	235	38	253	272	524	55	345
Cotton pickers and strippers farms, 2002	-	-	-	91	-	-	-	-
1997	-	-	-	164	-	-	-	-
number, 2002	-	-	-	127	-	-	-	-
1997	-	-	-	235	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	12	17	1	-	2	60	-	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	15	17	(D)	-	(D)	60	-	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	219	731	276	9	328	464	237	318
1997	239	527	308	7	347	485	300	333
number, 2002	250	1,037	320	10	406	574	314	414
1997	294	686	329	7	473	608	361	391
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	30	128	79	57	133	147	78	122
number	33	165	102	109	198	181	85	169
Less than 40 horsepower (PTO) farms	13	22	-	13	16	11	2	45
number	(D)	(D)	-	14	16	11	(D)	52
40 to 99 horsepower (PTO) farms	16	116	77	12	86	99	75	61
number	17	140	(D)	15	112	115	80	67
100 horsepower (PTO) or more farms	2	2	2	39	70	43	3	31
number	(D)	(D)	(D)	80	70	55	(D)	50
Grain and bean combines farms	-	1	-	21	18	34	-	36
number	-	(D)	-	30	18	37	-	37
Cotton pickers and strippers farms	-	-	-	11	-	-	-	-
number	-	-	-	16	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
Hay balers farms	40	83	44	-	53	91	10	21
number	41	83	44	-	54	103	10	22
Manufactured prior to 1998:								
Tractors farms	720	1,099	670	241	780	1,032	691	958
number	1,302	2,630	973	762	1,874	2,144	1,129	2,215
Less than 40 horsepower (PTO) farms	259	501	273	35	397	311	470	325
number	(D)	(D)	348	47	509	334	(D)	389
40 to 99 horsepower (PTO) farms	567	902	476	91	549	777	425	699
number	808	1,800	(D)	163	1,029	1,266	523	1,182
100 horsepower (PTO) or more farms	160	93	29	182	231	347	8	375
number	(D)	(D)	(D)	552	336	544	(D)	644
Grain and bean combines farms	70	232	61	128	257	323	16	287
number	79	(D)	62	156	275	342	21	400

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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	Platte	Polk	Pulaski	Putnam	Ralls	Randolph	Ray	Reynolds
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	716	1,669	558	708	657	956	1,159	365
1997	815	1,756	615	683	614	916	1,226	345
\$1,000, 2002	30,889	50,953	24,375	29,755	56,536	44,000	68,325	8,388
1997	37,656	43,838	16,427	24,231	41,450	32,011	50,896	6,278
Average per farm dollars, 2002	43,141	30,529	43,684	42,027	86,052	46,025	58,952	22,980
1997	46,203	24,965	26,711	35,477	67,508	34,947	41,514	18,197
Farms by value group:								
\$1 to \$9,999 2002	256	663	296	325	301	386	348	158
1997	247	552	201	111	110	366	452	114
\$10,000 to \$19,999 2002	203	252	65	151	59	112	174	55
1997	204	424	149	192	76	157	222	105
\$20,000 to \$29,999 2002	69	247	41	38	48	94	131	64
1997	133	285	125	143	100	91	90	75
\$30,000 to \$49,999 2002	49	195	61	44	45	161	153	26
1997	70	292	53	103	57	148	161	33
\$50,000 to \$69,999 2002	26	135	37	64	41	25	114	29
1997	24	112	26	48	77	40	141	13
\$70,000 to \$99,999 2002	16	89	2	41	16	45	80	20
1997	25	15	23	18	44	36	39	4
\$100,000 to \$199,999 2002	73	66	1	76	81	82	82	13
1997	58	62	37	49	92	58	59	-
\$200,000 to \$499,999 2002	16	17	55	31	37	46	46	-
1997	47	13	1	19	54	19	55	1
\$500,000 or more 2002	8	5	-	4	34	-	31	-
1997	7	1	-	-	4	1	7	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	692	1,604	545	634	596	925	1,100	356
1997	754	1,576	563	606	562	836	1,054	332
number, 2002	1,664	2,828	1,068	1,349	1,441	1,868	2,239	574
1997	1,607	2,705	872	1,335	1,323	1,608	2,082	553
Less than 40 horsepower (PTO) farms, 2002	402	746	285	180	187	385	456	190
1997	403	728	282	134	269	360	494	208
number, 2002	571	911	307	285	264	441	588	240
1997	586	1,002	321	200	387	456	631	265
40 to 99 horsepower (PTO) farms, 2002	519	1,062	438	509	452	538	874	229
1997	492	1,110	352	515	329	610	788	204
number, 2002	766	1,611	719	802	743	942	1,105	295
1997	709	1,479	(D)	(D)	546	838	1,050	(D)
100 horsepower (PTO) or more farms, 2002	194	259	42	163	190	270	302	20
1997	236	197	74	169	234	211	264	16
number, 2002	327	306	42	262	434	485	546	39
1997	312	224	(D)	(D)	390	314	401	(D)
Grain and bean combines (see text) farms, 2002	104	190	60	69	187	242	186	1
1997	144	141	49	72	229	192	217	1
number, 2002	108	252	61	75	250	342	201	(D)
1997	159	170	55	75	313	237	248	(D)
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	16	14	-	2	9	-	32	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	30	16	-	(D)	9	-	32	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	196	787	241	284	259	439	419	166
1997	152	623	187	263	187	287	364	137
number, 2002	233	857	349	312	304	494	488	200
1997	189	738	216	314	221	359	464	159
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	107	97	112	19	69	58	95	15
number	122	121	182	29	143	79	155	16
Less than 40 horsepower (PTO) farms	44	25	70	2	3	-	7	1
number	44	26	(D)	(D)	4	-	7	(D)
40 to 99 horsepower (PTO) farms	14	71	84	12	48	15	25	14
number	16	88	111	15	50	15	26	(D)
100 horsepower (PTO) or more farms	53	4	1	7	35	44	67	-
number	62	7	(D)	(D)	89	64	122	-
Grain and bean combines farms	36	-	26	-	49	8	41	-
number	37	-	26	-	53	9	42	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Hay balers farms	26	76	28	55	6	153	24	15
number	38	77	29	56	8	153	24	15
Manufactured prior to 1998:								
Tractors farms	676	1,549	457	631	572	914	1,082	356
number	1,542	2,707	886	1,320	1,298	1,789	2,084	558
Less than 40 horsepower (PTO) farms	372	732	215	178	186	385	449	190
number	527	885	(D)	(D)	260	441	581	(D)
40 to 99 horsepower (PTO) farms	507	1,016	354	508	427	537	864	228
number	750	1,523	608	787	693	927	1,079	(D)
100 horsepower (PTO) or more farms	166	258	41	160	174	248	268	20
number	265	299	(D)	(D)	345	421	424	39
Grain and bean combines farms	68	190	34	69	138	234	146	1
number	71	252	35	75	197	333	159	(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	Ripley	St. Charles	St. Clair	Ste. Genevieve	St. Francois	St. Louis	Saline	Schuyler
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	455	709	766	679	736	314	920	480
1997	534	781	849	698	744	349	1,023	537
\$1,000, 2002	20,017	47,098	30,163	25,614	27,579	11,570	83,140	17,028
1997	16,671	48,450	25,218	20,973	24,217	10,296	73,133	15,976
Average per farm dollars, 2002	43,994	66,429	39,377	37,723	37,471	36,846	90,369	35,476
1997	31,219	62,035	29,704	30,047	32,550	29,500	71,489	29,750
Farms by value group:								
\$1 to \$9,999 2002	86	158	282	231	299	141	279	189
1997	188	138	298	190	192	63	188	182
\$10,000 to \$19,999 2002	126	119	135	130	122	38	109	41
1997	140	131	130	174	207	87	227	89
\$20,000 to \$29,999 2002	47	46	64	128	42	27	98	46
1997	86	158	134	110	35	106	102	39
\$30,000 to \$49,999 2002	68	106	63	92	113	35	64	118
1997	39	160	129	117	163	32	119	161
\$50,000 to \$69,999 2002	45	101	70	35	49	18	24	25
1997	33	29	74	57	58	37	76	32
\$70,000 to \$99,999 2002	36	55	64	9	46	15	65	24
1997	1	29	27	19	52	11	53	10
\$100,000 to \$199,999 2002	33	77	69	23	52	34	123	24
1997	35	71	49	15	27	8	153	14
\$200,000 to \$499,999 2002	13	39	18	27	13	6	139	13
1997	8	54	8	16	10	4	96	9
\$500,000 or more 2002	1	8	1	4	-	-	19	-
1997	4	11	-	-	-	1	9	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	445	673	756	649	683	279	902	456
1997	504	690	728	665	717	314	947	497
number, 2002	1,032	1,842	1,508	1,498	1,307	526	2,326	983
1997	989	1,871	1,403	1,448	1,411	660	2,123	1,354
Less than 40 horsepower (PTO) farms, 2002	183	421	312	284	283	177	360	146
1997	254	411	285	383	452	247	301	214
number, 2002	247	598	367	479	394	224	477	202
1997	360	614	369	545	621	351	418	434
40 to 99 horsepower (PTO) farms, 2002	386	480	529	528	497	150	557	271
1997	328	458	550	541	475	183	618	379
number, 2002	715	860	823	931	892	247	878	479
1997	485	797	750	795	735	250	941	745
100 horsepower (PTO) or more farms, 2002	52	203	228	44	19	38	448	238
1997	92	286	210	84	44	54	431	134
number, 2002	70	384	318	88	21	55	971	302
1997	144	460	284	108	55	59	764	175
Grain and bean combines (see text) farms, 2002	4	213	142	99	39	28	397	88
1997	64	306	163	140	79	54	424	96
number, 2002	6	243	166	110	39	28	443	100
1997	76	331	200	144	87	57	462	97
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	-	10	11	-	14	6	28	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	10	11	-	14	6	28	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	195	304	360	334	343	63	189	195
1997	148	250	341	285	396	45	249	230
number, 2002	252	402	421	453	438	73	207	235
1997	186	307	415	387	533	46	304	316
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	50	117	132	63	102	37	110	18
number	51	145	170	118	137	57	158	24
Less than 40 horsepower (PTO) farms	15	66	9	11	9	7	35	7
number	(D)	66	9	11	10	7	35	7
40 to 99 horsepower (PTO) farms	34	49	46	50	93	25	17	8
number	34	51	47	99	127	30	17	8
100 horsepower (PTO) or more farms	2	20	103	5	-	13	73	9
number	(D)	28	114	8	-	20	106	9
Grain and bean combines farms	-	16	11	11	-	1	40	-
number	-	16	11	11	-	(D)	41	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	8	-	-	-	-	1
number	-	-	8	-	-	-	-	(D)
Hay balers farms	37	42	100	30	56	-	23	13
number	37	43	100	32	56	-	23	13
Manufactured prior to 1998:								
Tractors farms	427	620	755	649	639	259	872	450
number	981	1,697	1,338	1,380	1,170	469	2,168	959
Less than 40 horsepower (PTO) farms	168	356	303	282	275	171	325	146
number	(D)	532	358	468	384	217	442	195
40 to 99 horsepower (PTO) farms	373	462	500	504	461	125	544	265
number	681	809	776	832	765	217	861	471
100 horsepower (PTO) or more farms	51	194	158	43	19	25	432	231
number	(D)	356	204	80	21	35	865	293
Grain and bean combines farms	4	201	131	92	39	27	361	88
number	6	227	155	99	39	(D)	402	100

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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	Scotland	Scott	Shannon	Shelby	Stoddard	Stone	Sullivan	Taney
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	630	487	497	670	963	606	851	514
1997	661	607	536	716	1,068	781	867	528
\$1,000, 2002	40,452	48,795	16,344	53,553	95,734	16,175	43,783	14,524
1997	38,155	58,058	12,107	43,632	115,290	15,473	29,646	20,967
Average per farm dollars, 2002	64,210	100,195	32,885	79,930	99,413	26,692	51,449	28,257
1997	57,724	95,648	22,587	60,938	107,949	19,812	34,194	39,710
Farms by value group:								
\$1 to \$9,999 2002	109	150	235	220	399	226	279	242
1997	151	128	164	214	370	309	310	150
\$10,000 to \$19,999 2002	90	93	77	47	101	171	160	113
1997	154	84	189	55	196	166	148	97
\$20,000 to \$29,999 2002	102	16	71	84	69	54	119	43
1997	54	69	57	66	79	115	139	79
\$30,000 to \$49,999 2002	133	57	21	58	79	76	87	40
1997	105	102	67	121	36	118	119	124
\$50,000 to \$69,999 2002	40	16	39	32	29	41	42	21
1997	67	49	31	91	4	49	64	27
\$70,000 to \$99,999 2002	64	3	13	45	25	1	70	28
1997	47	37	16	57	48	20	27	6
\$100,000 to \$199,999 2002	47	75	31	81	85	22	39	16
1997	48	49	10	61	141	3	49	24
\$200,000 to \$499,999 2002	42	51	10	88	119	15	52	11
1997	50	63	2	46	132	1	10	21
\$500,000 or more 2002	3	26	-	15	57	-	3	-
1997	7	26	-	5	62	-	1	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	562	453	452	631	927	574	779	480
1997	574	533	434	650	1,001	614	840	475
number, 2002	1,398	1,219	686	1,710	2,299	971	1,363	727
1997	1,257	1,225	651	1,535	2,409	900	1,725	781
Less than 40 horsepower (PTO) farms, 2002	182	189	210	229	266	207	322	307
1997	202	192	146	274	426	289	435	270
number, 2002	272	215	260	324	300	243	366	339
1997	308	221	181	378	617	326	536	378
40 to 99 horsepower (PTO) farms, 2002	348	285	261	492	617	478	340	217
1997	433	359	332	433	571	437	536	293
number, 2002	561	459	338	673	844	642	542	333
1997	659	564	(D)	661	774	(D)	851	376
100 horsepower (PTO) or more farms, 2002	348	222	71	281	499	72	293	35
1997	193	216	32	280	437	29	237	21
number, 2002	565	545	88	713	1,155	86	455	55
1997	290	440	(D)	496	1,018	(D)	338	27
Grain and bean combines (see text) farms, 2002	152	261	13	360	375	11	117	1
1997	234	261	17	276	417	20	136	13
number, 2002	178	276	13	389	422	11	120	(D)
1997	258	275	26	296	487	20	151	14
Cotton pickers and strippers farms, 2002	-	7	-	-	34	-	-	-
1997	-	27	-	-	95	-	-	-
number, 2002	-	(D)	-	-	(D)	-	-	-
1997	-	36	-	-	132	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	12	2	-	8	-	20	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	12	(D)	-	9	-	20	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	249	117	136	221	162	309	226	153
1997	237	141	164	202	104	213	342	170
number, 2002	299	126	141	249	215	417	264	197
1997	324	159	197	231	115	282	366	230
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	38	34	75	99	141	88	48	56
number	38	69	110	119	202	88	60	58
Less than 40 horsepower (PTO) farms	6	4	42	38	26	50	18	16
number	6	4	52	38	26	50	19	16
40 to 99 horsepower (PTO) farms	12	7	28	18	48	38	24	25
number	12	8	33	18	49	38	25	25
100 horsepower (PTO) or more farms	20	28	15	53	75	-	8	15
number	20	57	25	63	127	-	16	17
Grain and bean combines farms	3	26	-	12	31	-	1	-
number	4	26	-	15	37	-	(D)	-
Cotton pickers and strippers farms	-	-	-	-	9	-	-	-
number	-	-	-	-	(D)	-	-	-
Forage harvesters, self-propelled (see text) farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Hay balers farms	36	1	18	7	11	1	26	4
number	36	(D)	18	8	11	(D)	26	4
Manufactured prior to 1998:								
Tractors farms	557	451	390	610	890	563	752	452
number	1,360	1,150	576	1,591	2,097	883	1,303	669
Less than 40 horsepower (PTO) farms	176	185	168	191	248	157	304	291
number	266	211	208	286	274	193	347	323
40 to 99 horsepower (PTO) farms	348	282	234	479	602	451	321	204
number	549	451	305	655	795	604	517	308
100 horsepower (PTO) or more farms	343	222	56	274	464	72	289	35
number	545	488	63	650	1,028	86	439	38
Grain and bean combines farms	149	244	13	349	350	11	116	1
number	174	250	13	374	385	11	(D)	(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	Texas	Vernon	Warren	Washington	Wayne	Webster	Worth	Wright
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	1,535	1,342	667	559	438	1,865	356	1,281
1997	1,656	1,408	628	561	431	1,929	392	1,479
\$1,000, 2002	51,440	66,965	35,750	14,670	17,899	61,574	17,743	44,187
1997	36,759	43,298	20,852	11,073	12,032	43,004	11,481	34,151
Average per farm dollars, 2002	33,511	49,899	53,598	26,243	40,866	33,015	49,839	34,494
1997	22,197	30,751	33,204	19,738	27,916	22,293	29,288	23,090
Farms by value group:								
\$1 to \$9,999 2002	602	616	163	271	175	734	154	439
1997	643	481	186	186	145	713	91	505
\$10,000 to \$19,999 2002	327	165	113	97	68	301	52	267
1997	306	385	86	162	88	470	150	441
\$20,000 to \$29,999 2002	235	179	118	56	76	293	22	137
1997	363	179	161	104	35	265	15	196
\$30,000 to \$49,999 2002	111	120	128	69	53	215	54	147
1997	192	181	99	65	95	216	77	158
\$50,000 to \$69,999 2002	85	36	62	34	16	131	10	102
1997	56	63	49	33	40	175	8	82
\$70,000 to \$99,999 2002	61	69	26	12	4	74	18	84
1997	39	33	10	-	-	45	31	28
\$100,000 to \$199,999 2002	64	85	15	2	24	88	20	79
1997	44	47	17	8	25	32	16	67
\$200,000 to \$499,999 2002	40	55	30	18	22	16	25	25
1997	12	35	18	2	3	13	3	2
\$500,000 or more 2002	10	17	12	-	-	13	1	1
1997	1	4	2	1	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	1,362	1,161	667	539	437	1,652	342	1,191
1997	1,299	1,150	593	493	402	1,719	357	1,324
number, 2002	2,590	2,521	1,531	909	831	3,267	705	2,461
1997	2,193	2,201	1,327	845	658	2,950	824	2,137
Less than 40 horsepower (PTO) farms, 2002	721	611	371	274	223	778	124	459
1997	705	490	342	252	225	912	153	694
number, 2002	838	781	513	305	300	1,070	164	640
1997	910	634	514	382	263	1,138	175	835
40 to 99 horsepower (PTO) farms, 2002	900	787	395	392	313	1,048	261	962
1997	840	849	446	306	255	1,191	266	902
number, 2002	1,522	1,265	692	579	466	1,760	357	1,569
1997	(D)	1,191	710	407	315	1,545	(D)	1,231
100 horsepower (PTO) or more farms, 2002	164	276	186	25	50	341	122	176
1997	137	288	70	42	64	241	110	67
number, 2002	230	475	326	25	65	437	184	252
1997	(D)	376	103	56	80	267	(D)	71
Grain and bean combines (see text) farms, 2002	75	227	102	8	5	62	59	56
1997	126	274	83	3	14	66	74	68
number, 2002	127	257	125	15	8	76	75	77
1997	140	307	106	3	(D)	74	77	76
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	38	12	9	1	-	59	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	38	12	9	(D)	-	59	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	517	391	244	225	156	801	98	514
1997	486	465	241	221	201	765	141	587
number, 2002	632	462	340	318	177	998	120	609
1997	575	592	308	260	246	943	159	718
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	96	158	164	47	35	178	29	106
number	135	181	181	47	35	230	33	171
Less than 40 horsepower (PTO) farms	35	40	95	10	-	27	-	12
number	35	42	95	(D)	-	27	-	12
40 to 99 horsepower (PTO) farms	58	58	72	36	35	149	2	83
number	83	63	79	36	35	181	(D)	133
100 horsepower (PTO) or more farms	15	62	4	1	-	21	28	25
number	17	76	7	(D)	-	22	(D)	26
Grain and bean combines farms	2	27	7	-	-	-	13	-
number	(D)	27	7	-	-	-	14	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	5	1	-	-	-	-	-	-
number	5	(D)	-	-	-	-	-	-
Hay balers farms	59	74	20	27	4	113	15	88
number	60	75	20	27	4	126	15	88
Manufactured prior to 1998:								
Tractors farms	1,303	1,114	542	493	422	1,594	342	1,131
number	2,455	2,340	1,350	862	796	3,037	672	2,290
Less than 40 horsepower (PTO) farms	686	583	276	264	223	763	124	447
number	803	739	418	(D)	300	1,043	164	628
40 to 99 horsepower (PTO) farms	869	757	347	356	298	978	261	901
number	1,439	1,202	613	543	431	1,579	(D)	1,436
100 horsepower (PTO) or more farms	151	267	183	24	50	324	109	153
number	213	399	319	(D)	65	415	(D)	226
Grain and bean combines farms	73	201	99	8	5	62	52	56
number	(D)	230	118	15	8	76	61	77

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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	Missouri	Adair	Andrew	Atchison	Audrain	Barry	Barton	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	433	-	-	-	-	-	-	
number	566	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	1,249	15	1	1	35	27	20	
number	1,326	15	(D)	(D)	(D)	27	30	
Hay balers farms	34,954	271	205	131	300	584	318	
number	41,827	292	221	156	329	664	401	
Item	Bates	Benton	Bollinger	Boone	Buchanan	Butler	Caldwell	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	3	23	12	2	18	-	-	
number	3	23	12	(D)	18	-	-	
Hay balers farms	493	346	444	345	247	65	296	
number	566	394	484	379	271	71	323	
Item	Callaway	Camden	Cape Girardeau	Carroll	Carter	Cass	Cedar	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	37	12	6	15	1	17	1	
number	(D)	12	8	15	(D)	17	(D)	
Hay balers farms	392	214	559	151	70	602	304	
number	487	230	774	162	84	713	343	
Item	Chariton	Christian	Clark	Clay	Clinton	Cole	Cooper	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	6	17	38	1	5	19	23	
number	6	(D)	38	(D)	5	(D)	32	
Hay balers farms	247	372	220	181	285	448	372	
number	291	438	267	204	326	575	501	
Item	Crawford	Dade	Dallas	Daviess	DeKalb	Dent	Douglas	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	9	-	-	20	-	16	17	
number	9	-	-	20	-	16	17	
Hay balers farms	291	332	439	309	251	184	394	
number	368	415	513	327	281	218	425	
Item	Dunklin	Franklin	Gasconade	Gentry	Greene	Grundy	Harrison	Henry
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	187	-	-	-	-	-	-	
number	238	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	-	35	13	-	46	2	5	
number	-	36	13	-	46	(D)	7	
Hay balers farms	9	860	361	277	467	167	437	
number	10	1,032	432	307	572	189	514	
Item	Hickory	Holt	Howard	Howell	Iron	Jackson	Jasper	Jefferson
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	10	1	-	14	-	4	1	
number	10	(D)	-	(D)	-	4	(D)	
Hay balers farms	174	78	261	595	115	153	366	
number	221	(D)	311	758	129	200	461	
Item	Johnson	Knox	Laclede	Lafayette	Lawrence	Lewis	Lincoln	Linn
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms	2	36	20	6	27	32	21	
number	(D)	36	20	6	27	(D)	21	
Hay balers farms	651	243	539	389	536	243	456	
number	750	298	673	487	639	289	508	

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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	Livingston	McDonald	Macon	Madison	Maries	Marion	Mercer	Miller
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	28	-	4	10	11	15	-	14
number	28	-	4	10	12	15	-	15
Hay balers farms	263	349	549	161	455	266	198	415
number	275	434	583	190	618	361	210	537
Item	Mississippi	Moniteau	Monroe	Montgomery	Morgan	New Madrid	Newton	Nodaway
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	1	-	-	-	-	131	-	-
number	(D)	-	-	-	-	173	-	-
Forage harvesters, self-propelled (see text) farms	-	10	-	21	16	1	6	5
number	-	10	-	21	17	(D)	11	5
Hay balers farms	18	344	231	202	421	8	623	538
number	19	399	279	276	486	(D)	757	571
Item	Oregon	Osage	Ozark	Pemiscot	Perry	Pettis	Phelps	Pike
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	82	-	-	-	-
number	-	-	-	111	-	-	-	-
Forage harvesters, self-propelled (see text) farms	12	17	1	-	2	60	-	8
number	15	17	(D)	-	(D)	60	-	8
Hay balers farms	192	670	234	9	287	389	236	308
number	209	954	276	10	352	471	304	392
Item	Platte	Polk	Pulaski	Putnam	Ralls	Randolph	Ray	Reynolds
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	16	13	-	2	9	-	32	1
number	30	(D)	-	(D)	9	-	32	(D)
Hay balers farms	182	723	213	232	254	289	395	163
number	195	780	320	256	296	341	464	185
Item	Ripley	St. Charles	St. Clair	Ste. Genevieve	St. Francois	St. Louis	Saline	Schuyler
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	10	3	-	14	6	28	1
number	-	10	3	-	14	6	28	(D)
Hay balers farms	158	287	273	317	318	63	168	182
number	215	359	321	421	382	73	184	222
Item	Scotland	Scott	Shannon	Shelby	Stoddard	Stone	Sullivan	Taney
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	7	-	-	25	-	-	-
number	-	(D)	-	-	33	-	-	-
Forage harvesters, self-propelled (see text) farms	12	2	-	8	-	20	3	-
number	12	(D)	-	9	-	20	3	-
Hay balers farms	221	117	123	214	152	309	203	149
number	263	(D)	123	241	204	(D)	238	193
Item	Texas	Vernon	Warren	Washington	Wayne	Webster	Worth	Wright
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	33	11	9	1	-	59	1	-
number	33	(D)	9	(D)	-	59	(D)	-
Hay balers farms	480	327	227	198	153	689	96	445
number	572	387	320	291	173	872	105	521