

**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	Texas	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	227,303	1,741	163	907	61	497	272	
1997	228,066	1,811	174	954	67	543	253	
\$1,000, 2002	9,217,812	44,918	7,997	28,406	878	26,356	16,395	
1997	8,619,863	42,760	8,195	27,134	960	25,841	18,408	
Average per farm	dollars, 2002	40,553	25,800	49,063	31,319	14,392	53,030	
1997	37,795	23,611	47,097	28,442	14,333	47,590	72,761	
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	84,184	685	71	255	27	124	44
1997	69,336	667	43	231	30	103	41	
\$10,000 to \$19,999	2002	47,375	355	40	212	23	116	50
1997	52,382	344	36	187	28	54	52	
\$20,000 to \$29,999	2002	27,592	256	3	147	7	45	32
1997	34,067	322	15	208	1	118	24	
\$30,000 to \$49,999	2002	25,055	243	14	146	2	62	58
1997	30,281	299	29	175	7	148	55	
\$50,000 to \$69,999	2002	13,328	79	10	48	-	45	31
1997	14,424	80	17	99	-	35	7	
\$70,000 to \$99,999	2002	8,963	43	7	41	-	17	14
1997	8,612	45	6	33	-	20	9	
\$100,000 to \$199,999	2002	11,539	58	7	43	2	57	24
1997	11,011	48	18	20	1	49	27	
\$200,000 to \$499,999	2002	7,529	21	10	15	-	27	17
1997	6,719	5	10	-	-	14	37	
\$500,000 or more	2002	1,738	1	3	-	-	4	2
1997	1,234	1	-	1	-	2	1	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	224,544	1,727	160	907	61	474	262
1997	195,603	1,711	93	875	59	475	200	
number, 2002	389,981	2,984	239	1,471	76	863	561	
1997	326,798	2,548	150	1,347	77	936	438	
Less than 40 horsepower (PTO)	farms, 2002	103,263	812	47	473	38	154	112
1997	90,398	901	26	479	41	197	45	
number, 2002	127,298	1,078	55	566	40	182	175	
1997	109,523	1,067	35	517	(D)	199	80	
40 to 99 horsepower (PTO)	farms, 2002	135,391	1,145	90	627	27	282	99
1997	115,490	980	43	567	35	330	107	
number, 2002	180,530	1,598	99	816	29	357	123	
1997	150,760	1,305	60	722	(D)	(D)	(D)	
100 horsepower (PTO) or more	farms, 2002	48,015	174	39	88	5	207	126
1997	43,535	169	45	108	-	191	119	
number, 2002	82,153	308	85	89	7	324	263	
1997	66,515	176	55	108	-	(D)	(D)	
Grain and bean combines (see text)	farms, 2002	9,973	13	3	10	-	20	50
1997	10,640	10	5	7	2	30	60	
number, 2002	11,330	14	(D)	10	-	28	52	
1997	12,630	10	6	7	(D)	32	76	
Cotton pickers and strippers	farms, 2002	5,883	-	7	-	-	1	-
1997	10,886	8	22	-	-	-	13	-
number, 2002	8,129	-	11	-	-	(D)	-	-
1997	15,242	8	33	-	-	13	-	
Forage harvesters, self-propelled (see text)	farms, 2002	2,988	1	3	10	-	2	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	3,302	(D)	5	10	-	(D)	6	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	33,243	324	6	139	7	66	37
1997	32,183	397	8	172	12	77	21	
number, 2002	40,750	364	8	191	7	69	38	
1997	40,456	472	11	192	14	112	25	
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	36,280	233	10	231	9	22	56
number	47,580	266	12	336	9	32	61	
Less than 40 horsepower (PTO)	farms	11,763	49	-	54	6	4	42
number	14,059	49	-	54	(D)	4	42	
40 to 99 horsepower (PTO)	farms	21,064	183	7	220	2	8	2
number	24,148	192	7	253	(D)	9	(D)	
100 horsepower (PTO) or more	farms	6,403	24	3	29	1	13	13
number	9,373	25	5	29	(D)	19	(D)	
Grain and bean combines	farms	914	-	1	-	-	-	2
number	1,012	-	(D)	-	-	-	-	(D)
Cotton pickers and strippers	farms	1,305	-	2	-	-	-	-
number	1,586	-	(D)	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	462	-	-	10	-	-	1
number	489	-	-	10	-	-	(D)	
Hay balers	farms	5,628	89	1	52	1	9	8
number	6,154	90	(D)	81	(D)	10	9	
<b>Manufactured prior to 1998:</b>								
Tractors	farms	204,231	1,592	152	752	53	471	258
number	342,401	2,718	227	1,135	67	831	500	
Less than 40 horsepower (PTO)	farms	93,784	763	47	419	32	152	112
number	113,239	1,029	55	512	(D)	178	133	
40 to 99 horsepower (PTO)	farms	119,297	1,033	84	423	25	279	97
number	156,382	1,406	92	563	(D)	348	(D)	
100 horsepower (PTO) or more	farms	44,638	165	37	59	5	200	122
number	72,780	283	80	60	(D)	305	(D)	
Grain and bean combines	farms	9,237	13	2	10	-	20	49
number	10,318	14	(D)	10	-	28	(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	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	1,541	2,079	435	779	2,185	252	868	2,082	
1997	1,538	2,112	498	806	2,111	295	797	2,092	
\$1,000, 2002	59,502	65,748	39,026	20,247	61,481	20,605	29,065	75,312	
1997	53,928	53,244	44,667	21,552	47,531	17,839	25,833	58,518	
Average per farm	dollars, 2002	38,613	31,625	89,715	25,991	28,138	33,485	36,173	
1997	35,064	25,210	89,692	26,740	22,516	60,470	32,412	27,972	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	561	803	109	288	935	43	464	878
1997	541	774	50	217	776	41	185	871	
\$10,000 to \$19,999	2002	330	470	104	266	552	36	113	428
1997	286	460	69	259	610	84	196	513	
\$20,000 to \$29,999	2002	211	181	36	75	196	34	99	174
1997	211	317	45	139	277	66	194	203	
\$30,000 to \$49,999	2002	109	237	39	64	170	29	62	231
1997	208	298	42	75	176	21	131	226	
\$50,000 to \$69,999	2002	113	166	25	26	146	20	55	107
1997	97	80	87	50	134	16	32	86	
\$70,000 to \$99,999	2002	73	103	17	13	85	18	12	116
1997	90	106	37	-	55	11	14	85	
\$100,000 to \$199,999	2002	81	77	32	30	44	44	83	
1997	63	63	91	66	72	38	28	49	
\$200,000 to \$499,999	2002	59	42	68	17	10	23	15	
1997	35	14	75	-	47	12	12	64	
\$500,000 or more	2002	4	-	5	-	10	5	8	
1997	7	-	2	-	1	6	5	3	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	1,514	2,079	388	779	2,177	252	868	2,082
1997	1,275	1,848	405	575	1,915	285	713	1,823	
number, 2002	2,439	3,238	724	993	3,330	515	1,389	3,626	
1997	2,297	3,037	930	798	2,882	522	1,111	3,328	
Less than 40 horsepower (PTO)	farms, 2002	587	1,112	127	295	1,250	54	506	1,303
1997	477	1,084	88	321	960	65	254	964	
number, 2002	677	1,309	128	326	1,453	63	549	1,511	
1997	581	1,339	129	371	1,173	82	263	1,271	
40 to 99 horsepower (PTO)	farms, 2002	925	1,247	116	534	1,163	132	440	1,010
1997	902	1,114	179	309	1,189	126	528	1,133	
number, 2002	1,126	1,661	160	607	1,658	176	546	1,356	
1997	1,211	1,421	304	357	1,549	181	632	1,455	
100 horsepower (PTO) or more	farms, 2002	472	185	217	43	148	149	189	435
1997	368	215	280	62	145	169	142	363	
number, 2002	636	268	436	60	219	276	294	759	
1997	505	277	497	70	160	259	216	602	
Grain and bean combines (see text)	farms, 2002	31	26	27	15	17	21	29	161
1997	62	17	66	8	17	33	41	194	
number, 2002	31	27	27	15	17	25	36	184	
1997	69	21	67	8	17	37	48	229	
Cotton pickers and strippers	farms, 2002	-	13	57	-	-	7	16	1
1997	1	18	167	-	1	30	4	29	
number, 2002	-	14	72	-	-	8	23	(D)	
1997	(D)	26	231	-	(D)	33	4	43	
Forage harvesters, self-propelled (see text)	farms, 2002	10	-	4	-	-	4	2	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	10	-	6	-	-	7	(D)	55	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	229	343	15	52	258	32	107	408
1997	318	342	19	19	314	37	156	291	
number, 2002	244	415	15	73	283	42	115	501	
1997	363	455	35	28	394	53	188	366	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	277	284	41	92	253	15	103	251
number	365	381	56	93	283	29	121	319	
Less than 40 horsepower (PTO)	farms	81	134	10	45	104	4	52	142
number	81	165	10	45	104	5	54	142	
40 to 99 horsepower (PTO)	farms	190	197	5	47	167	3	40	153
number	266	199	7	48	167	4	40	153	
100 horsepower (PTO) or more	farms	8	17	28	-	12	12	25	22
number	18	17	39	-	12	20	27	24	
Grain and bean combines	farms	-	1	2	-	-	2	2	23
number	-	(D)	(D)	-	-	(D)	(D)	(D)	23
Cotton pickers and strippers	farms	-	-	15	-	-	1	2	-
number	-	-	16	-	-	(D)	(D)	(D)	-
Forage harvesters, self-propelled (see text)	farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-	-
Hay balers	farms	40	57	1	7	59	13	20	17
number	40	57	(D)	14	72	16	28	17	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	1,382	1,926	378	688	1,998	249	787	1,896
number	2,074	2,857	668	900	3,047	486	1,268	3,307	
Less than 40 horsepower (PTO)	farms	506	998	118	250	1,176	50	455	1,174
number	596	1,144	118	281	1,349	58	495	1,369	
40 to 99 horsepower (PTO)	farms	751	1,097	116	487	1,037	129	408	889
number	860	1,462	153	559	1,491	172	506	1,203	
100 horsepower (PTO) or more	farms	469	168	210	43	139	148	174	435
number	618	251	397	60	207	256	267	735	
Grain and bean combines	farms	31	26	25	15	17	19	28	139
number	31	(D)	(D)	15	17	(D)	(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	Bexar	Blanco	Borden	Bosque	Bowie	Brazoria	Brazos	Brewster	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	2,386	785	129	1,285	1,338	2,433	1,322	135	
farms, 1997	2,405	732	117	1,235	1,355	2,275	1,321	145	
\$1,000, 2002	61,765	13,757	10,398	28,293	48,903	67,042	40,387	5,591	
\$1,000, 1997	61,477	12,072	8,971	35,707	38,700	78,447	42,270	4,409	
Average per farm	25,886	17,524	80,602	22,018	36,549	27,555	30,550	41,414	
1997	25,562	16,491	76,675	28,912	28,561	34,482	31,998	30,408	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	333	22	526	463	975	460	41	
1997	872	277	30	458	381	678	459	39	
\$10,000 to \$19,999	2002	506	180	13	341	258	471	330	
1997	650	279	17	274	314	492	287	51	
\$20,000 to \$29,999	2002	269	166	10	171	213	394	149	
1997	289	78	1	84	262	264	252	12	
\$30,000 to \$49,999	2002	217	57	15	114	176	303	182	
1997	315	44	18	276	192	487	99	14	
\$50,000 to \$69,999	2002	108	38	24	38	80	96	94	
1997	147	36	10	86	91	136	81	18	
\$70,000 to \$99,999	2002	73	1	13	17	36	59	29	
1997	56	7	15	40	54	57	61	4	
\$100,000 to \$199,999	2002	140	10	18	72	80	53	14	
1997	28	10	14	27	63	125	59	4	
\$200,000 to \$499,999	2002	12	4	10	4	57	20	4	
1997	46	1	14	13	11	27	19	2	
\$500,000 or more	2002	6	-	2	2	-	8	1	
1997	2	-	2	4	1	9	5	1	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	2,386	768	115	1,284	1,338	2,408	1,272	135
1997	2,152	609	84	1,138	1,268	2,001	1,101	51	
number, 2002	3,954	1,329	248	2,173	2,279	4,064	1,946	348	
1997	3,425	801	167	1,788	1,982	3,153	1,693	82	
Less than 40 horsepower (PTO)	farms, 2002	1,259	445	24	693	741	1,424	544	80
1997	1,114	318	23	599	633	1,188	515	18	
number, 2002	1,662	646	27	739	897	1,726	585	116	
1997	1,361	362	25	746	739	1,443	568	20	
40 to 99 horsepower (PTO)	farms, 2002	1,361	425	37	842	931	1,207	852	80
1997	1,365	313	19	675	869	1,042	704	28	
number, 2002	1,757	561	50	1,128	1,162	1,671	1,001	208	
1997	1,610	367	(D)	835	1,098	1,330	892	(D)	
100 horsepower (PTO) or more	farms, 2002	325	87	92	253	125	379	185	17
1997	332	64	58	145	121	224	152	12	
number, 2002	535	122	171	306	220	667	360	24	
1997	454	72	(D)	207	145	380	233	(D)	
Grain and bean combines (see text)	farms, 2002	76	-	-	28	36	80	3	-
1997	151	6	4	58	23	61	3	-	
number, 2002	76	-	-	35	46	94	3	-	
1997	162	6	4	63	25	95	4	-	
Cotton pickers and strippers	farms, 2002	2	-	48	-	-	17	6	-
1997	-	-	35	1	-	-	38	24	-
number, 2002	(D)	-	67	-	-	-	20	7	-
1997	-	-	54	(D)	-	-	46	28	-
Forage harvesters, self-propelled (see text)	farms, 2002	37	10	-	25	1	9	37	23
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	37	10	-	31	(D)	9	37	24	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	387	81	4	175	289	203	126	2
1997	413	78	9	197	253	193	110	1	
number, 2002	531	107	6	216	382	280	194	(D)	
1997	524	93	12	300	298	264	142	(D)	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	372	141	26	166	161	496	201	7
number	462	152	32	221	196	693	317	13	
Less than 40 horsepower (PTO)	farms	190	76	-	59	46	181	13	3
number	192	76	-	59	46	286	13	(D)	
40 to 99 horsepower (PTO)	farms	149	52	3	100	137	323	170	4
number	149	52	3	147	139	341	180	8	
100 horsepower (PTO) or more	farms	37	24	26	13	8	48	33	2
number	121	24	29	15	11	66	124	(D)	
Grain and bean combines	farms	-	-	-	1	-	18	-	-
number	-	-	-	(D)	-	-	18	-	
Cotton pickers and strippers	farms	-	-	8	-	-	16	-	-
number	-	-	10	-	-	-	(D)	-	
Forage harvesters, self-propelled (see text)	farms	-	-	-	-	-	-	26	1
number	-	-	-	-	-	-	-	26	(D)
Hay balers	farms	16	17	-	26	45	54	72	1
number	16	17	-	28	45	54	82	(D)	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	2,158	674	111	1,185	1,251	2,134	1,108	134
number	3,492	1,177	216	1,952	2,083	3,371	1,629	335	
Less than 40 horsepower (PTO)	farms	1,120	393	24	635	712	1,308	531	79
number	1,470	570	27	680	851	1,440	572	(D)	
40 to 99 horsepower (PTO)	farms	1,220	382	34	766	806	998	693	79
number	1,608	509	47	981	1,023	1,330	821	200	
100 horsepower (PTO) or more	farms	306	63	88	240	123	342	165	17
number	414	98	142	291	209	601	236	(D)	
Grain and bean combines	farms	76	-	-	27	36	68	3	-
number	76	-	-	(D)	46	76	3	-	

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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	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	265	331	1,240	1,555	1,371	1,397	327	862
1997	256	341	1,434	1,559	1,348	1,267	299	974
\$1,000, 2002	21,035	10,135	29,347	47,340	23,015	35,664	20,292	22,982
1997	22,634	12,459	35,243	42,433	43,563	30,672	17,105	23,976
Average per farm	79,377	30,620	23,667	30,444	16,787	25,529	62,054	26,661
1997	88,413	36,535	24,577	27,218	32,316	24,209	57,207	24,616
<b>Farms by value group:</b>								
\$1 to \$9,999	62	92	517	675	653	581	90	460
1997	34	96	615	523	447	441	101	410
\$10,000 to \$19,999	37	109	247	294	376	258	82	122
1997	47	107	284	414	342	313	40	205
\$20,000 to \$29,999	32	29	198	186	91	291	58	78
1997	21	46	205	223	167	254	36	131
\$30,000 to \$49,999	23	43	165	221	150	162	16	60
1997	23	16	118	184	232	129	42	116
\$50,000 to \$69,999	17	12	42	37	33	23	11	43
1997	46	40	119	113	85	78	7	30
\$70,000 to \$99,999	18	27	15	62	61	21	16	29
1997	9	12	43	23	21	21	25	52
\$100,000 to \$199,999	43	16	38	29	7	37	23	53
1997	18	9	36	47	36	6	24	18
\$200,000 to \$499,999	29	3	17	40	-	24	27	15
1997	55	15	10	32	1	24	22	11
\$500,000 or more	4	-	1	11	-	-	4	2
1997	3	-	4	-	17	1	2	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	265	331	1,114	1,555	1,323	1,397	327	862
1997	201	246	1,118	1,445	1,006	1,156	241	802
number, 2002	457	484	1,743	3,065	2,016	2,417	632	1,425
1997	412	357	1,641	2,247	1,468	1,711	512	1,184
Less than 40 horsepower (PTO)								
farms, 2002	42	97	551	708	834	886	141	439
1997	39	82	473	600	608	513	88	277
number, 2002	43	97	613	1,229	1,054	1,141	171	552
1997	55	83	552	665	724	610	110	339
40 to 99 horsepower (PTO)								
farms, 2002	154	226	705	1,176	696	796	179	464
1997	131	146	532	1,017	491	830	141	421
number, 2002	165	284	860	1,510	839	1,036	236	583
1997	(D)	191	680	1,308	616	957	220	491
100 horsepower (PTO) or more								
farms, 2002	124	93	208	201	123	145	118	207
1997	99	64	350	186	127	118	94	299
number, 2002	249	103	270	326	123	240	225	290
1997	(D)	83	409	274	128	144	182	354
Grain and bean combines (see text)								
farms, 2002	33	-	2	39	19	3	38	72
1997	25	1	60	17	25	9	56	56
number, 2002	33	-	(D)	41	19	3	40	104
1997	27	(D)	61	17	25	9	79	63
Cotton pickers and strippers								
farms, 2002	47	-	-	28	-	2	13	-
1997	87	-	3	33	-	13	25	-
number, 2002	58	-	-	28	-	(D)	17	-
1997	133	-	10	35	-	13	26	-
Forage harvesters, self-propelled (see text)								
farms, 2002	8	9	23	1	-	-	1	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	13	9	23	(D)	-	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	30	31	203	193	49	166	16	107
1997	22	43	168	222	98	172	43	154
number, 2002	34	31	224	270	60	207	22	140
1997	27	45	190	330	126	214	50	188
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors								
farms	13	41	34	237	257	250	60	139
number	15	51	38	405	374	271	87	153
Less than 40 horsepower (PTO)								
farms	4	-	13	49	124	101	17	46
number	4	-	13	157	196	101	28	47
40 to 99 horsepower (PTO)								
farms	3	33	17	200	165	126	34	91
number	3	43	17	233	174	137	38	100
100 horsepower (PTO) or more								
farms	6	8	7	6	4	25	18	6
number	8	8	8	15	4	33	21	6
Grain and bean combines								
farms	1	-	-	10	-	-	3	-
(D)	(D)	-	-	11	-	-	3	-
Cotton pickers and strippers								
farms	7	-	-	2	-	-	3	-
number	8	-	-	(D)	-	-	4	-
Forage harvesters, self-propelled (see text)								
farms	2	-	-	-	-	-	-	1
(D)	(D)	-	-	-	-	-	-	(D)
Hay balers								
farms	4	1	4	53	4	32	5	17
number	4	(D)	4	53	4	44	-	17
<b>Manufactured prior to 1998:</b>								
Tractors								
farms	261	330	1,087	1,408	1,155	1,291	301	816
number	442	433	1,705	2,660	1,642	2,146	545	1,272
Less than 40 horsepower (PTO)								
farms	38	97	538	671	710	854	124	438
number	39	97	600	1,072	858	1,040	143	505
40 to 99 horsepower (PTO)								
farms	154	216	691	1,009	548	697	148	395
number	162	241	843	1,277	665	899	148	483
100 horsepower (PTO) or more								
farms	123	92	206	200	119	143	112	205
number	241	95	262	311	119	207	204	284
Grain and bean combines								
farms	32	-	2	29	19	3	35	72
(D)	(D)	-	(D)	30	19	3	37	104

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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	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee	Childress
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	1,116	401	362	938	532	608	1,509	300
1997	1,099	493	390	999	527	500	1,639	312
\$1,000, 2002	68,042	14,901	32,044	29,793	83,690	25,238	54,485	27,121
1997	64,069	15,768	31,674	26,956	80,426	18,194	54,078	15,579
Average per farm	60,969	37,160	88,518	31,762	157,311	41,509	36,106	90,402
1997	58,298	31,984	81,215	26,983	152,610	36,388	32,995	49,933
Farms by value group:								
\$1 to \$9,999	346	116	49	328	81	109	389	29
1997	283	104	45	208	41	198	453	37
\$10,000 to \$19,999	240	112	46	172	54	178	312	37
1997	201	160	72	325	43	109	364	67
\$20,000 to \$29,999	219	39	75	138	24	119	251	5
1997	101	59	62	190	49	58	228	85
\$30,000 to \$49,999	62	55	31	122	50	61	288	105
1997	218	82	33	178	63	57	248	55
\$50,000 to \$69,999	52	44	40	90	33	13	110	10
1997	74	40	47	38	65	23	142	14
\$70,000 to \$99,999	16	10	13	25	42	33	55	35
1997	55	25	12	75	59	5	79	8
\$100,000 to \$199,999	41	19	55	43	102	85	66	32
1997	83	4	77	4	75	26	102	32
\$200,000 to \$499,999	120	3	46	20	117	9	37	43
1997	67	8	36	32	101	22	22	14
\$500,000 or more	20	3	7	1	29	1	1	4
1997	17	-	6	-	31	2	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	1,102	401	360	938	521	608	1,509	300
1997	882	473	326	903	454	422	1,421	265
number, 2002	2,017	841	703	1,549	1,116	1,198	2,677	518
1997	1,626	824	614	1,449	1,031	814	2,442	527
Less than 40 horsepower (PTO)								
farms, 2002	356	307	124	384	96	328	452	39
1997	359	278	92	447	68	217	611	64
number, 2002	408	353	132	427	108	473	577	51
1997	396	327	94	489	96	309	812	84
40 to 99 horsepower (PTO)								
farms, 2002	653	279	171	706	240	375	1,238	77
1997	475	302	130	715	196	240	1,071	132
number, 2002	831	465	199	1,107	285	475	1,908	86
1997	729	395	184	(D)	307	344	1,488	162
100 horsepower (PTO) or more								
farms, 2002	389	14	182	14	288	165	178	224
1997	286	72	196	25	300	98	110	155
number, 2002	778	23	372	15	723	250	192	381
1997	501	102	336	(D)	628	161	142	281
Grain and bean combines (see text)								
farms, 2002	100	-	119	24	232	92	22	29
1997	97	-	102	2	111	64	1	30
number, 2002	119	-	147	25	243	97	22	57
1997	113	-	109	(D)	118	88	(D)	40
Cotton pickers and strippers								
farms, 2002	62	-	1	-	137	-	-	61
1997	150	-	1	-	238	-	-	109
number, 2002	105	-	(D)	-	158	-	-	104
1997	288	-	(D)	-	277	-	-	173
Forage harvesters, self-propelled (see text)								
farms, 2002	25	1	7	-	23	-	1	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	25	(D)	12	-	25	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	70	69	30	240	37	140	327	52
1997	116	90	17	277	43	76	206	16
number, 2002	80	94	37	304	55	165	415	76
1997	123	106	24	330	48	80	278	22
<b>2002 INVENTORY</b>								
Manufactured 1998 to 2002:								
Tractors								
farms	216	73	28	156	76	107	383	56
number	278	124	36	210	130	110	436	66
Less than 40 horsepower (PTO)								
farms	67	29	10	32	1	1	29	4
number	68	35	10	33	(D)	(D)	35	4
40 to 99 horsepower (PTO)								
farms	113	56	-	141	2	97	336	15
number	130	83	-	177	(D)	98	365	15
100 horsepower (PTO) or more								
farms	64	4	19	-	74	11	34	37
number	80	6	26	-	(D)	(D)	36	47
Grain and bean combines								
farms	6	-	6	14	25	8	-	1
number	8	-	6	14	27	8	-	(D)
Cotton pickers and strippers								
farms	14	-	-	-	47	-	-	15
number	19	-	-	-	53	-	-	18
Forage harvesters, self-propelled (see text)								
farms	-	1	2	-	14	-	-	-
number	-	(D)	(D)	-	14	-	-	-
Hay balers								
farms	11	11	11	32	15	34	68	9
number	11	13	12	32	15	34	68	9
Manufactured prior to 1998:								
Tractors								
farms	1,010	377	355	853	503	557	1,244	266
number	1,739	717	667	1,339	986	1,088	2,241	452
Less than 40 horsepower (PTO)								
farms	289	292	114	363	95	327	431	35
number	340	318	122	394	(D)	(D)	542	47
40 to 99 horsepower (PTO)								
farms	544	245	171	622	240	325	961	62
number	701	382	199	930	(D)	377	1,543	71
100 horsepower (PTO) or more								
farms	360	12	175	14	265	158	148	209
number	698	17	346	15	(D)	(D)	156	334
Grain and bean combines								
farms	94	-	113	10	208	84	22	28
number	111	-	141	11	216	89	22	(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	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	894	282	337	818	2,131	445	1,774	854	
1997	926	317	388	918	1,742	627	1,774	826	
\$1,000, 2002	41,621	35,284	11,921	33,645	67,441	31,896	62,024	17,007	
1997	32,283	32,308	8,841	26,780	54,691	33,024	53,842	15,252	
Average per farm	dollars, 2002	46,556	125,119	35,373	41,130	31,648	71,677	34,963	
1997	34,863	101,917	22,786	29,172	31,395	52,670	30,350	18,465	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	284	95	187	286	1,024	224	639	357
1997	205	19	154	246	718	232	694	359	
\$10,000 to \$19,999	2002	214	13	43	129	453	44	400	193
1997	319	69	108	161	400	30	377	209	
\$20,000 to \$29,999	2002	80	9	26	58	279	35	281	140
1997	138	26	20	215	188	102	249	67	
\$30,000 to \$49,999	2002	130	23	32	180	139	19	152	98
1997	86	21	51	165	147	119	169	153	
\$50,000 to \$69,999	2002	77	14	21	32	55	21	72	34
1997	57	66	31	63	74	13	117	22	
\$70,000 to \$99,999	2002	14	27	10	57	43	18	35	6
1997	51	4	15	31	94	26	39	16	
\$100,000 to \$199,999	2002	48	33	13	42	77	34	148	26
1997	34	55	7	22	49	7	54	86	
\$200,000 to \$499,999	2002	36	54	4	33	35	38	44	-
1997	34	49	2	14	66	45	38	-	
\$500,000 or more	2002	11	14	-	1	26	12	3	-
1997	2	8	-	1	6	6	5	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	893	260	328	818	2,079	445	1,773	841
1997	786	276	285	688	1,411	514	1,621	625	
number, 2002	1,519	578	490	1,274	3,132	1,120	3,252	1,248	
1997	1,273	603	435	1,129	2,395	905	2,638	973	
Less than 40 horsepower (PTO)	farms, 2002	503	102	125	386	1,163	228	878	485
1997	352	53	143	179	796	175	894	417	
number, 2002	530	108	141	391	1,381	235	1,034	611	
1997	388	75	149	199	1,051	185	1,076	585	
40 to 99 horsepower (PTO)	farms, 2002	485	46	223	315	1,134	248	1,191	475
1997	417	144	144	457	776	236	967	281	
number, 2002	580	62	255	428	1,316	428	1,749	561	
1997	507	(D)	(D)	(D)	1,007	298	1,256	322	
100 horsepower (PTO) or more	farms, 2002	257	155	64	306	243	197	264	76
1997	289	158	68	324	231	261	161	49	
number, 2002	409	408	94	455	435	457	469	76	
1997	378	(D)	(D)	(D)	337	422	306	66	
Grain and bean combines (see text)	farms, 2002	63	40	19	77	67	17	106	18
1997	30	39	38	90	78	47	120	23	
number, 2002	72	44	21	78	70	23	144	18	
1997	44	41	38	104	96	72	201	23	
Cotton pickers and strippers	farms, 2002	-	104	-	-	13	30	2	-
1997	6	138	-	29	24	101	13	-	
number, 2002	-	152	-	-	24	46	(D)	-	
1997	8	214	-	31	28	129	13	-	
Forage harvesters, self-propelled (see text)	farms, 2002	20	1	16	29	12	23	11	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	20	(D)	16	29	12	42	11	11	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	151	3	21	114	323	64	304	140
1997	99	14	47	87	242	63	284	117	
number, 2002	182	(D)	21	125	376	70	335	146	
1997	112	15	76	115	340	77	353	150	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	122	40	20	88	293	34	311	229
number	163	80	23	93	382	52	368	257	
Less than 40 horsepower (PTO)	farms	23	-	5	-	148	-	71	135
number	31	-	5	-	187	-	90	135	
40 to 99 horsepower (PTO)	farms	72	2	3	45	119	13	220	94
number	77	(D)	6	45	125	13	238	100	
100 horsepower (PTO) or more	farms	41	39	12	43	41	22	37	22
number	55	(D)	12	48	70	39	40	22	
Grain and bean combines	farms	11	1	-	1	3	2	30	-
number	11	(D)	-	(D)	6	(D)	32	-	
Cotton pickers and strippers	farms	-	22	-	-	-	5	2	-
number	-	27	-	-	-	-	7	(D)	
Forage harvesters, self-propelled (see text)	farms	9	1	-	-	-	4	-	
number	9	(D)	-	-	-	-	6	-	
Hay balers	farms	39	2	-	14	33	10	17	26
number	40	(D)	-	14	43	10	17	32	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	829	240	310	771	1,937	437	1,640	755
number	1,356	498	467	1,181	2,750	1,068	2,884	991	
Less than 40 horsepower (PTO)	farms	482	102	120	386	1,016	228	819	436
number	499	108	136	391	1,194	235	944	476	
40 to 99 horsepower (PTO)	farms	416	44	220	270	1,037	246	1,087	408
number	503	(D)	249	383	1,191	415	1,511	461	
100 horsepower (PTO) or more	farms	239	134	54	283	220	187	263	54
number	354	(D)	82	407	365	418	429	54	
Grain and bean combines	farms	52	39	19	76	64	16	87	18
number	61	(D)	21	(D)	64	(D)	112	18	

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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	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
..... farms, 2002	1,332	410	1,741	1,216	230	44	183	372	
..... farms, 1997	1,608	424	1,739	1,237	250	62	185	440	
..... \$1,000, 2002	65,641	21,840	57,308	33,032	12,863	1,796	8,442	47,700	
..... \$1,000, 1997	71,548	20,121	52,010	33,895	11,879	1,755	8,135	56,427	
Average per farm	dollars, 2002	49,280	53,269	32,917	27,165	55,925	40,814	46,129	128,225
..... dollars, 1997	44,495	47,455	29,908	27,401	47,516	28,304	43,975	128,244	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	254	103	638	578	20	11	57	85
..... 1997	303	18	476	520	58	20	32	35	
\$10,000 to \$19,999	2002	417	102	343	144	17	3	28	60
..... 1997	395	148	536	253	44	14	24	39	
\$20,000 to \$29,999	2002	165	33	267	107	27	7	21	22
..... 1997	225	39	258	162	8	4	4	76	
\$30,000 to \$49,999	2002	183	25	214	177	102	8	24	23
..... 1997	321	96	211	83	24	19	18	36	
\$50,000 to \$69,999	2002	122	59	89	104	21	4	21	24
..... 1997	140	17	115	67	72	4	29	24	
\$70,000 to \$99,999	2002	11	73	73	43	11	7	10	43
..... 1997	61	73	52	67	8	-	9	12	
\$100,000 to \$199,999	2002	113	49	73	46	6	4	14	43
..... 1997	107	19	64	70	32	-	30	119	
\$200,000 to \$499,999	2002	59	22	37	17	16	-	2	
..... 1997	40	12	17	15	4	-	8	85	
\$500,000 or more	2002	8	-	7	-	-	-	15	
..... 1997	16	2	10	-	-	1	-	14	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	1,291	344	1,741	1,214	223	41	131	371
..... farms, 1997	1,444	321	1,576	1,116	223	25	66	361	
..... number, 2002	3,093	620	2,952	1,969	401	55	173	931	
..... number, 1997	2,618	499	2,724	1,808	392	28	98	826	
Less than 40 horsepower (PTO)	farms, 2002	359	74	818	704	37	19	63	114
..... farms, 1997	559	49	809	539	37	12	37	87	
..... number, 2002	955	75	1,009	800	48	19	68	119	
..... number, 1997	685	58	1,051	648	48	12	43	116	
40 to 99 horsepower (PTO)	farms, 2002	909	184	1,076	603	154	20	71	204
..... farms, 1997	944	185	1,025	663	91	9	36	140	
..... number, 2002	1,302	265	1,449	872	196	25	81	276	
..... number, 1997	1,252	(D)	1,252	843	115	9	(D)	(D)	
100 horsepower (PTO) or more	farms, 2002	490	161	366	219	72	11	13	177
..... farms, 1997	551	161	322	252	142	7	12	248	
..... number, 2002	836	280	494	297	157	11	24	536	
..... number, 1997	681	(D)	421	317	229	7	(D)	(D)	
Grain and bean combines (see text)	farms, 2002	32	67	106	76	12	-	-	32
..... farms, 1997	148	28	106	97	18	-	-	72	
..... number, 2002	33	72	123	76	14	-	-	32	
..... number, 1997	204	28	112	117	21	-	-	75	
Cotton pickers and strippers	farms, 2002	-	41	-	-	26	-	-	146
..... farms, 1997	-	34	6	2	50	-	-	263	
..... number, 2002	-	54	-	-	40	-	-	219	
..... number, 1997	-	40	6	(D)	78	-	-	362	
Forage harvesters, self-propelled (see text)	farms, 2002	5	36	45	16	-	-	-	8
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
..... number, 2002	7	36	54	16	-	-	-	8	
..... number, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	370	51	403	191	29	3	1	9
..... farms, 1997	392	31	456	231	41	-	2	10	
..... number, 2002	381	62	512	245	34	3	(D)	9	
..... number, 1997	461	40	594	311	45	-	(D)	14	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	67	10	302	170	112	5	4	48
..... number	125	16	329	277	115	(D)	4	93	
Less than 40 horsepower (PTO)	farms	3	1	59	43	1	-	1	
..... number	3	(D)	81	43	(D)	-	-	(D)	
40 to 99 horsepower (PTO)	farms	55	5	210	136	103	-	2	10
..... number	73	(D)	211	221	103	-	(D)	(D)	
100 horsepower (PTO) or more	farms	32	7	35	13	8	5	2	48
..... number	49	9	37	13	(D)	(D)	(D)	82	
Grain and bean combines	farms	-	2	2	3	-	-	-	1
..... number	-	(D)	(D)	3	-	-	-	-	(D)
Cotton pickers and strippers	farms	-	13	-	-	1	-	-	38
..... number	-	13	-	-	(D)	-	-	-	49
Forage harvesters, self-propelled (see text)	farms	3	-	1	9	-	-	-	-
..... number	3	-	(D)	9	-	-	-	-	-
Hay balers	farms	85	1	78	51	7	-	-	1
..... number	86	(D)	78	51	7	-	-	-	(D)
<b>Manufactured prior to 1998:</b>									
Tractors	farms	1,242	342	1,594	1,122	119	41	129	363
..... number	2,968	604	2,623	1,692	286	(D)	169	838	
Less than 40 horsepower (PTO)	farms	356	73	779	661	36	19	63	114
..... number	952	(D)	928	757	(D)	19	68	(D)	
40 to 99 horsepower (PTO)	farms	862	179	893	499	51	20	69	203
..... number	1,229	(D)	1,238	651	93	25	(D)	(D)	
100 horsepower (PTO) or more	farms	465	158	347	207	72	6	13	151
..... number	787	271	457	284	(D)	(D)	(D)	454	
Grain and bean combines	farms	32	65	104	73	12	-	-	31
..... number	33	(D)	(D)	73	14	-	-	-	(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	Culberson	Dallam	Dallas	Dawson	Deaf Smith	Delta	Denton	DeWitt	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	70	386	728	524	702	506	2,357	1,788	
1997	105	452	996	673	708	486	2,235	1,701	
\$1,000, 2002	4,082	69,879	17,045	68,063	101,408	24,109	74,510	44,923	
1997	4,314	64,748	22,689	77,378	89,476	12,278	80,632	37,981	
Average per farm	dollars, 2002	58,314	181,034	23,414	129,892	144,455	47,647	31,612	
1997	41,090	143,249	22,780	114,974	126,379	25,264	36,077	22,328	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	20	133	478	122	96	172	1,006	797
1997	28	51	336	100	97	170	552	625	
\$10,000 to \$19,999	2002	14	20	35	13	56	62	458	300
1997	28	44	258	43	44	127	594	402	
\$20,000 to \$29,999	2002	8	1	81	22	31	72	333	166
1997	25	66	149	43	81	65	425	242	
\$30,000 to \$49,999	2002	6	35	87	49	41	54	241	282
1997	2	16	184	58	29	67	338	236	
\$50,000 to \$69,999	2002	7	11	21	30	69	39	138	103
1997	6	102	26	69	127	37	85	87	
\$70,000 to \$99,999	2002	3	33	1	68	87	90	45	59
1997	5	47	3	105	66	7	142	64	
\$100,000 to \$199,999	2002	8	60	9	104	115	9	68	49
1997	5	60	9	114	115	11	44	41	
\$200,000 to \$499,999	2002	3	84	22	88	141	-	51	32
1997	5	74	13	126	111	-	41	4	
\$500,000 or more	2002	1	22	-	28	27	8	27	-
1997	1	28	-	15	38	2	4	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	70	343	728	524	702	506	2,357	1,786
1997	56	353	801	614	590	423	1,990	1,526	
number, 2002	139	851	895	1,253	1,436	866	3,706	2,819	
1997	98	794	1,177	1,559	1,375	705	3,126	2,487	
Less than 40 horsepower (PTO)	farms, 2002	17	136	390	46	107	184	1,223	810
1997	25	70	421	170	156	191	1,135	788	
number, 2002	18	147	427	66	146	184	1,503	901	
1997	31	74	565	204	181	217	1,399	995	
40 to 99 horsepower (PTO)	farms, 2002	49	81	380	172	344	303	1,417	1,145
1997	29	185	461	239	274	275	1,099	1,034	
number, 2002	72	120	402	226	398	460	1,825	1,402	
1997	(D)	246	544	360	466	394	1,374	1,256	
100 horsepower (PTO) or more	farms, 2002	25	230	28	377	511	114	245	202
1997	25	221	54	457	386	74	226	202	
number, 2002	49	584	66	961	892	222	378	316	
1997	(D)	474	68	995	728	94	353	236	
Grain and bean combines (see text)	farms, 2002	-	160	4	22	184	68	23	32
1997	4	129	20	30	226	16	44	48	
number, 2002	-	209	5	24	234	76	26	34	
1997	(D)	158	22	33	253	21	50	54	
Cotton pickers and strippers	farms, 2002	2	1	-	206	38	-	-	-
1997	2	-	-	405	41	9	12	8	
number, 2002	(D)	(D)	-	341	44	-	-	-	
1997	(D)	-	-	674	49	9	16	8	
Forage harvesters, self-propelled (see text)	farms, 2002	1	14	-	1	53	-	15	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	(D)	20	-	(D)	89	-	15	35	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	9	26	44	4	47	149	360	349
1997	12	29	110	26	61	140	360	267	
number, 2002	10	40	55	5	48	181	445	417	
1997	13	42	120	27	89	180	451	326	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	8	88	77	117	138	52	531	189
number	10	171	78	183	181	125	660	202	
Less than 40 horsepower (PTO)	farms	-	5	44	9	4	17	199	5
number	-	5	44	9	4	17	221	10	
40 to 99 horsepower (PTO)	farms	3	6	20	11	35	31	363	141
number	4	10	20	11	36	47	400	141	
100 horsepower (PTO) or more	farms	5	81	13	99	105	26	29	51
number	6	156	14	163	141	61	39	51	
Grain and bean combines	farms	-	37	1	5	22	3	4	-
number	-	48	(D)	7	24	7	4	-	
Cotton pickers and strippers	farms	-	-	-	55	15	-	-	-
number	-	-	-	71	15	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	8	-	-	13	-	-	-
number	-	14	-	-	13	-	-	-	
Hay balers	farms	2	6	1	-	7	66	90	43
number	(D)	6	(D)	-	7	66	106	43	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	68	302	680	475	618	471	1,985	1,683
number	129	680	817	1,070	1,255	741	3,046	2,417	
Less than 40 horsepower (PTO)	farms	17	133	362	45	104	167	1,047	805
number	18	142	383	57	142	167	1,282	891	
40 to 99 horsepower (PTO)	farms	49	78	369	170	310	282	1,088	1,049
number	68	110	382	215	362	413	1,425	1,261	
100 horsepower (PTO) or more	farms	22	185	19	318	452	95	229	180
number	43	428	52	798	751	161	339	265	
Grain and bean combines	farms	-	126	3	17	166	65	19	32
number	-	161	(D)	17	210	69	22	34	

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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	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	388	268	440	1,126	1,143	284	314	2,089	
1997	413	258	457	1,057	1,281	277	334	2,077	
\$1,000, 2002	16,491	6,284	17,659	28,525	30,419	5,255	10,733	77,892	
1997	20,496	12,889	18,445	28,081	33,392	4,855	7,440	65,316	
Average per farm	dollars, 2002	42,503	23,446	40,133	25,333	26,613	34,182	37,287	
1997	49,627	49,955	40,361	26,567	26,067	17,527	22,275	31,447	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	93	131	196	578	368	154	106	450
1997	62	48	97	455	458	145	99	634	
\$10,000 to \$19,999	2002	150	75	81	228	328	56	46	825
1997	75	26	137	201	367	68	111	454	
\$20,000 to \$29,999	2002	17	21	29	84	73	28	36	188
1997	120	73	78	120	91	28	50	345	
\$30,000 to \$49,999	2002	44	5	38	112	210	23	56	216
1997	45	47	40	105	206	13	41	326	
\$50,000 to \$69,999	2002	27	11	38	35	82	13	18	189
1997	10	10	48	76	66	9	8	115	
\$70,000 to \$99,999	2002	22	17	21	40	25	4	31	20
1997	26	6	13	29	22	4	11	80	
\$100,000 to \$199,999	2002	31	24	18	21	56	4	20	135
1997	31	24	32	57	47	10	12	63	
\$200,000 to \$499,999	2002	7	1	15	28	6	1	56	
1997	16	9	11	12	20	9	2	58	
\$500,000 or more	2002	1	1	4	1	-	-	10	
1997	1	1	1	2	4	-	-	2	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	388	268	429	1,108	1,143	284	237	2,073
1997	364	197	381	820	1,144	179	116	1,886	
number, 2002	680	460	668	1,656	1,795	384	322	3,564	
1997	653	327	594	1,286	1,809	246	187	3,049	
Less than 40 horsepower (PTO)	farms, 2002	159	164	139	330	425	141	159	899
1997	57	88	92	345	485	94	73	1,070	
number, 2002	159	169	148	331	485	178	173	1,119	
1997	63	120	129	371	568	115	95	1,241	
40 to 99 horsepower (PTO)	farms, 2002	246	147	277	706	730	155	90	1,351
1997	212	88	162	418	770	87	46	999	
number, 2002	309	231	311	897	910	189	113	1,729	
1997	266	129	189	520	988	116	(D)	1,228	
100 horsepower (PTO) or more	farms, 2002	115	39	108	377	307	15	31	486
1997	231	56	204	305	190	14	25	430	
number, 2002	212	60	209	428	400	17	36	716	
1997	324	78	276	395	253	15	(D)	580	
Grain and bean combines (see text)	farms, 2002	19	5	6	5	34	1	1	109
1997	20	-	23	4	68	-	1	76	
number, 2002	29	5	9	9	43	(D)	(D)	115	
1997	24	-	26	10	79	-	(D)	95	
Cotton pickers and strippers	farms, 2002	34	-	8	-	1	-	1	49
1997	57	-	51	1	2	3	-	70	
number, 2002	41	-	11	-	(D)	-	(D)	58	
1997	73	-	66	(D)	(D)	3	-	91	
Forage harvesters, self-propelled (see text)	farms, 2002	15	-	2	27	52	8	6	42
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	15	-	(D)	27	63	9	6	50	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	23	2	50	99	288	11	9	522
1997	46	10	39	155	216	19	1	492	
number, 2002	28	(D)	62	111	323	17	9	619	
1997	57	16	42	204	250	26	(D)	675	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	22	30	17	102	122	33	49	411
number	32	30	28	105	140	33	59	608	
Less than 40 horsepower (PTO)	farms	9	7	-	12	17	13	27	132
number	9	7	-	12	17	13	(D)	222	
40 to 99 horsepower (PTO)	farms	10	23	8	78	90	20	27	270
number	10	23	8	78	90	20	29	317	
100 horsepower (PTO) or more	farms	12	-	9	12	26	-	2	49
number	13	-	20	15	33	-	(D)	69	
Grain and bean combines	farms	-	-	4	1	1	-	-	20
number	-	-	5	(D)	(D)	-	-	-	21
Cotton pickers and strippers	farms	4	-	1	-	-	-	-	8
number	4	-	(D)	-	-	-	-	-	10
Forage harvesters, self-propelled (see text)	farms	-	-	2	-	10	-	1	9
number	-	-	(D)	-	10	-	(D)	9	
Hay balers	farms	-	-	3	29	25	-	-	126
number	-	-	3	29	26	-	-	-	144
<b>Manufactured prior to 1998:</b>									
Tractors	farms	386	245	428	1,068	1,069	258	196	1,772
number	648	430	640	1,551	1,655	351	263	2,956	
Less than 40 horsepower (PTO)	farms	150	158	139	318	408	134	136	767
number	150	162	148	319	468	165	(D)	897	
40 to 99 horsepower (PTO)	farms	245	124	277	679	652	136	65	1,116
number	299	208	303	819	820	169	84	1,412	
100 horsepower (PTO) or more	farms	104	39	105	367	283	15	30	447
number	199	60	189	413	367	17	(D)	647	
Grain and bean combines	farms	19	5	4	5	34	1	1	89
number	29	5	4	(D)	(D)	(D)	(D)	94	

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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	El Paso	Erath	Falls	Fannin	Fayette	Fisher	Floyd	Foard
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	584	1,956	1,199	1,936	2,962	595	551	203
1997	516	2,058	1,153	1,882	2,992	664	587	260
\$1,000, 2002	38,841	85,712	63,958	58,596	78,664	35,312	63,328	14,138
1997	32,770	80,555	47,833	52,866	69,144	41,436	69,729	13,138
Average per farm	dollars, 2002	66,508	43,820	53,342	30,266	26,558	114,933	69,643
1997	63,508	39,143	41,485	28,091	23,109	62,404	118,788	50,531
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	179	713	300	682	1,215	279	189
1997	201	598	362	488	992	71	156	81
\$10,000 to \$19,999	2002	148	349	208	433	607	68	41
1997	94	488	259	560	770	158	33	73
\$20,000 to \$29,999	2002	43	266	121	307	425	39	29
1997	58	290	157	356	520	55	63	11
\$30,000 to \$49,999	2002	45	235	190	203	334	39	52
1997	21	235	104	302	357	94	30	26
\$50,000 to \$69,999	2002	50	72	114	154	164	55	29
1997	22	188	67	60	138	125	28	12
\$70,000 to \$99,999	2002	32	104	104	30	86	36	29
1997	14	47	98	33	133	48	18	11
\$100,000 to \$199,999	2002	18	115	88	97	64	30	23
1997	55	142	63	70	71	75	133	28
\$200,000 to \$499,999	2002	60	86	65	25	66	36	85
1997	40	64	35	5	9	35	100	16
\$500,000 or more	2002	9	16	9	5	1	13	16
1997	11	6	8	8	2	3	26	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	568	1,956	1,199	1,936	2,962	595	544
1997	350	1,721	976	1,689	2,772	550	473	204
number, 2002	1,464	3,400	2,294	3,407	4,952	1,183	1,118	426
1997	860	2,836	1,853	2,907	4,848	966	1,020	368
Less than 40 horsepower (PTO)	farms, 2002	352	816	597	983	1,609	269	72
1997	200	680	431	707	1,741	105	96	72
number, 2002	454	1,015	703	1,163	2,044	293	86	119
1997	264	804	587	955	2,295	121	114	101
40 to 99 horsepower (PTO)	farms, 2002	299	1,297	723	1,111	1,869	331	274
1997	226	1,146	587	1,124	1,585	229	161	98
number, 2002	676	1,783	923	1,524	2,387	397	330	148
1997	390	1,562	732	1,428	2,132	299	266	(D)
100 horsepower (PTO) or more	farms, 2002	164	399	436	447	400	271	305
1997	119	322	373	392	360	343	308	85
number, 2002	334	602	668	720	521	493	702	159
1997	206	470	534	524	421	546	640	(D)
Grain and bean combines (see text)	farms, 2002	16	25	108	119	39	26	93
1997	13	43	82	96	88	34	104	18
number, 2002	16	37	111	125	41	29	108	23
1997	13	57	85	150	109	41	110	19
Cotton pickers and strippers	farms, 2002	35	-	1	-	-	112	158
1997	76	-	14	3	-	160	260	18
number, 2002	58	-	(D)	-	-	127	194	6
1997	123	-	19	5	-	246	381	26
Forage harvesters, self-propelled (see text)	farms, 2002	6	28	-	8	20	-	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	6	30	-	8	20	-	32	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	127	374	245	409	558	17	6
1997	73	374	207	392	607	125	36	34
number, 2002	148	430	282	468	704	26	7	45
1997	97	514	297	482	748	150	40	35
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	84	411	180	238	394	79	67
number	137	547	217	287	442	91	101	26
Less than 40 horsepower (PTO)	farms	40	88	9	81	118	44	2
number	40	90	9	81	118	44	(D)	5
40 to 99 horsepower (PTO)	farms	48	300	80	120	284	8	2
number	75	345	80	123	285	8	(D)	6
100 horsepower (PTO) or more	farms	11	82	103	47	39	30	67
number	22	112	128	83	39	39	97	15
Grain and bean combines	farms	-	1	21	9	-	-	10
number	-	(D)	21	9	-	-	-	10
Cotton pickers and strippers	farms	6	-	-	-	-	4	49
number	6	-	-	-	-	-	7	53
Forage harvesters, self-propelled (see text)	farms	-	5	-	1	10	-	-
number	-	5	-	(D)	10	-	-	10
Hay balers	farms	32	63	38	40	38	1	1
number	32	64	38	40	38	(D)	(D)	8
<b>Manufactured prior to 1998:</b>								
Tractors	farms	543	1,686	1,129	1,792	2,690	550	525
number	1,327	2,853	2,077	3,120	4,510	1,092	1,017	400
Less than 40 horsepower (PTO)	farms	333	760	588	924	1,510	229	72
number	414	925	694	1,082	1,926	249	(D)	106
40 to 99 horsepower (PTO)	farms	283	1,034	674	1,017	1,634	323	272
number	601	1,438	843	1,401	2,102	389	(D)	118
100 horsepower (PTO) or more	farms	161	358	353	421	371	265	285
number	312	490	540	637	482	454	605	144
Grain and bean combines	farms	16	24	87	111	39	26	85
number	16	(D)	90	116	41	29	98	16

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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	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	1,562	548	1,469	536	713	661	242	1,822	
1997	1,590	577	1,425	539	825	670	298	1,708	
\$1,000, 2002	71,481	20,281	29,406	31,760	101,271	14,871	14,866	61,827	
1997	72,653	23,909	35,612	41,858	103,500	16,616	16,412	40,814	
Average per farm	dollars, 2002	45,762	37,010	20,018	59,255	142,036	22,498	61,429	33,933
1997	dollars, 1997	45,694	41,436	24,991	77,659	125,454	24,800	55,072	23,896
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	536	155	520	266	71	252	42	1,117
1997	480	60	469	104	122	227	10	698	
\$10,000 to \$19,999	2002	378	104	347	62	154	175	34	233
1997	266	148	300	55	132	204	115	373	
\$20,000 to \$29,999	2002	146	94	311	48	41	171	36	86
1997	253	81	180	96	57	90	47	191	
\$30,000 to \$49,999	2002	177	72	207	20	48	7	42	180
1997	259	115	298	90	75	82	33	220	
\$50,000 to \$69,999	2002	101	65	28	11	52	16	21	30
1997	74	76	113	59	74	47	21	107	
\$70,000 to \$99,999	2002	81	25	34	21	70	-	19	74
1997	41	57	35	3	43	1	16	35	
\$100,000 to \$199,999	2002	141	22	16	81	111	39	36	73
1997	61	29	25	82	131	9	36	65	
\$200,000 to \$499,999	2002	63	10	3	16	124	-	11	19
1997	67	11	5	40	162	8	19	19	
\$500,000 or more	2002	19	-	3	11	1	1	10	
1997	9	-	-	10	29	2	1	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	1,562	548	1,439	536	697	661	242	1,822
1997	1,460	522	1,187	452	664	636	245	1,375	
number, 2002	3,123	1,026	2,124	1,523	1,805	942	517	2,567	
1997	2,656	899	1,825	894	1,634	1,058	473	2,014	
Less than 40 horsepower (PTO)	farms, 2002	944	189	660	199	115	456	64	885
1997	685	202	652	139	185	344	46	800	
number, 2002	1,096	196	700	213	166	472	75	1,047	
1997	963	238	751	160	203	519	60	940	
40 to 99 horsepower (PTO)	farms, 2002	849	449	936	339	394	341	156	1,078
1997	848	373	733	201	351	331	130	772	
number, 2002	1,348	713	1,144	483	619	370	207	1,302	
1997	1,168	556	951	330	617	425	174	916	
100 horsepower (PTO) or more	farms, 2002	286	90	211	215	384	74	143	157
1997	373	71	104	255	415	81	152	131	
number, 2002	679	117	280	827	1,020	100	235	218	
1997	525	105	123	404	814	114	239	158	
Grain and bean combines (see text)	farms, 2002	100	12	1	14	72	2	2	89
1997	112	1	1	36	86	2	11	143	
number, 2002	105	12	(D)	14	75	(D)	(D)	89	
1997	121	(D)	(D)	55	109	(D)	11	160	
Cotton pickers and strippers	farms, 2002	102	-	-	3	227	-	54	-
1997	248	1	-	4	427	-	110	-	
number, 2002	126	-	-	4	337	-	80	-	
1997	325	(D)	-	4	603	-	139	-	
Forage harvesters, self-propelled (see text)	farms, 2002	10	1	11	9	23	-	4	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	12	(D)	11	10	25	-	4	20	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	117	177	225	65	54	92	18	216
1997	215	154	237	46	31	53	49	248	
number, 2002	135	208	262	69	57	92	29	298	
1997	309	192	269	57	32	116	59	297	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	426	101	212	126	145	97	46	177
number	566	110	282	153	223	136	58	188	
Less than 40 horsepower (PTO)	farms	189	17	63	3	20	73	15	58
number	202	17	63	3	20	73	15	58	
40 to 99 horsepower (PTO)	farms	219	81	150	58	27	52	27	118
number	258	85	152	72	35	(D)	28	118	
100 horsepower (PTO) or more	farms	68	7	33	67	101	1	6	11
number	106	8	67	78	168	(D)	15	12	
Grain and bean combines	farms	14	2	-	2	13	-	-	-
number	14	(D)	-	(D)	13	-	-	-	
Cotton pickers and strippers	farms	9	-	-	-	57	-	6	-
number	15	-	-	-	70	-	6	-	
Forage harvesters, self-propelled (see text)	farms	-	-	-	1	12	-	-	
number	-	-	-	(D)	14	-	-	-	
Hay balers	farms	42	38	54	3	25	36	-	12
number	42	40	54	3	26	36	-	12	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	1,309	512	1,306	510	634	596	206	1,676
number	2,557	916	1,842	1,370	1,582	806	459	2,379	
Less than 40 horsepower (PTO)	farms	763	175	597	196	115	399	49	827
number	894	179	637	210	146	399	60	989	
40 to 99 horsepower (PTO)	farms	722	416	811	300	389	289	129	962
number	1,090	628	992	411	584	(D)	179	1,184	
100 horsepower (PTO) or more	farms	279	89	180	210	324	73	139	146
number	573	109	213	749	852	(D)	220	206	
Grain and bean combines	farms	86	10	1	12	59	2	2	89
number	91	(D)	(D)	(D)	62	(D)	(D)	89	

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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	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	196	983	1,818	333	2,600	446	1,706	2,440
1997	224	909	1,817	383	2,493	452	1,661	2,209
\$1,000, 2002	26,415	23,598	66,469	29,741	73,392	13,405	48,722	54,574
1997	26,633	24,385	75,496	24,908	71,902	12,530	45,851	54,232
Average per farm	134,772	24,007	36,562	89,312	28,228	30,057	28,559	22,367
1997	118,895	26,827	41,550	65,034	28,842	27,720	27,604	24,551
<b>Farms by value group:</b>								
\$1 to \$9,999	47	466	747	126	741	106	522	882
1997	23	339	667	69	662	125	427	861
\$10,000 to \$19,999	7	233	366	74	844	151	365	639
1997	37	207	360	113	612	100	434	556
\$20,000 to \$29,999	15	81	212	18	283	100	251	441
1997	24	171	222	41	652	115	333	288
\$30,000 to \$49,999	28	100	166	12	303	39	260	235
1997	10	69	255	23	287	54	193	269
\$50,000 to \$69,999	17	26	105	7	182	7	176	89
1997	12	78	107	34	108	4	173	125
\$70,000 to \$99,999	14	43	111	8	135	12	57	59
1997	16	17	65	18	83	19	30	44
\$100,000 to \$199,999	27	19	65	46	74	8	48	72
1997	53	10	69	27	51	30	65	21
\$200,000 to \$499,999	30	13	32	32	35	23	27	22
1997	43	18	50	56	30	5	3	43
\$500,000 or more	11	-	14	10	3	-	-	1
1997	6	2	22	2	8	-	3	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	195	983	1,817	319	2,577	446	1,706	2,440
1997	157	780	1,478	316	1,990	440	1,514	1,896
number, 2002	514	1,481	2,924	558	4,712	626	2,779	4,079
1997	447	1,156	2,540	596	2,936	627	2,251	2,923
Less than 40 horsepower (PTO)								
farms, 2002	64	475	1,054	82	1,410	222	771	1,344
1997	65	312	862	144	983	231	801	1,128
number, 2002	69	585	1,270	85	2,155	261	884	1,558
1997	67	353	1,099	159	1,071	239	925	1,323
40 to 99 horsepower (PTO)								
farms, 2002	90	571	932	178	1,507	258	1,144	1,597
1997	68	531	908	145	1,190	269	913	1,038
number, 2002	167	692	1,346	224	1,790	317	1,525	1,937
1997	129	635	1,168	(D)	1,421	(D)	1,126	1,253
100 horsepower (PTO) or more								
farms, 2002	128	177	233	113	552	40	258	362
1997	108	127	200	140	327	40	182	295
number, 2002	278	204	308	249	767	48	370	584
1997	251	168	273	(D)	444	(D)	200	347
Grain and bean combines (see text)								
farms, 2002	12	46	15	82	114	-	-	122
1997	17	10	20	93	133	-	2	81
number, 2002	14	46	20	103	127	-	-	135
1997	17	10	20	114	158	-	(D)	105
Cotton pickers and strippers								
farms, 2002	78	1	-	1	12	-	-	-
1997	91	1	-	1	12	-	1	8
number, 2002	113	(D)	-	(D)	12	-	-	-
1997	167	(D)	-	(D)	13	-	(D)	8
Forage harvesters, self-propelled (see text)								
farms, 2002	1	12	1	10	9	-	16	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	12	(D)	10	9	-	16	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	18	127	339	70	404	47	303	454
1997	11	126	242	49	400	51	276	392
number, 2002	23	162	453	74	459	71	392	567
1997	17	165	342	73	501	62	393	498
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors								
farms	78	89	194	29	582	84	377	459
number	102	130	251	63	1,173	106	429	513
Less than 40 horsepower (PTO)								
farms	2	65	19	7	241	24	77	191
number	(D)	102	28	7	747	24	87	205
40 to 99 horsepower (PTO)								
farms	45	24	161	12	311	60	321	233
number	(D)	(D)	190	12	333	66	323	270
100 horsepower (PTO) or more								
farms	33	1	26	11	85	8	15	37
number	55	(D)	33	44	93	16	19	38
Grain and bean combines								
farms	1	-	-	2	5	-	-	1
number	(D)	-	-	(D)	5	-	-	(D)
Cotton pickers and strippers								
farms	17	-	-	-	-	-	-	-
number	23	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)								
farms	-	-	1	1	9	-	-	-
number	-	-	(D)	(D)	9	-	-	-
Hay balers								
farms	6	4	50	2	61	18	3	45
number	6	4	52	(D)	80	26	3	45
<b>Manufactured prior to 1998:</b>								
Tractors								
farms	179	915	1,728	297	2,228	397	1,484	2,117
number	412	1,351	2,673	495	3,539	520	2,350	3,566
Less than 40 horsepower (PTO)								
farms	62	417	1,037	75	1,251	198	719	1,154
number	(D)	483	1,242	78	1,408	237	797	1,353
40 to 99 horsepower (PTO)								
farms	45	560	826	167	1,234	216	866	1,393
number	(D)	(D)	1,156	212	1,457	251	1,202	1,667
100 horsepower (PTO) or more								
farms	111	176	211	109	515	32	256	346
number	223	(D)	275	205	674	32	351	546
Grain and bean combines								
farms	11	46	15	80	110	-	-	121
number	(D)	46	20	(D)	122	-	-	(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	Hale	Hall	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	910	307	985	274	343	516	2,453	1,097	
1997	956	344	1,098	303	379	433	2,208	1,347	
\$1,000, 2002	98,695	22,127	28,722	45,046	15,357	10,855	63,034	22,650	
1997	102,580	20,225	33,494	40,408	12,619	9,524	62,418	29,084	
Average per farm	dollars, 2002	108,456	72,075	29,160	164,402	44,772	21,037	25,697	20,647
1997	107,301	58,793	30,505	133,359	33,295	21,995	28,269	21,592	
Farms by value group:									
\$1 to \$9,999	2002	273	114	347	46	143	209	927	379
1997	121	56	412	20	137	126	726	410	
\$10,000 to \$19,999	2002	101	51	236	24	52	116	586	276
1997	156	124	234	47	102	124	657	359	
\$20,000 to \$29,999	2002	38	8	71	23	20	81	275	171
1997	110	34	131	56	30	75	393	241	
\$30,000 to \$49,999	2002	61	18	135	26	47	64	307	168
1997	81	18	131	24	52	59	153	208	
\$50,000 to \$69,999	2002	78	35	91	22	23	28	119	71
1997	113	21	55	19	30	29	174	99	
\$70,000 to \$99,999	2002	64	33	44	22	16	1	129	14
1997	32	23	67	11	-	15	13	8	
\$100,000 to \$199,999	2002	93	20	45	48	23	17	101	18
1997	131	45	52	42	7	5	37	22	
\$200,000 to \$499,999	2002	166	17	15	45	17	-	6	-
1997	181	21	14	67	21	-	40	-	
\$500,000 or more	2002	30	1	1	18	2	3	-	
1997	31	2	2	17	-	-	15	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	895	291	983	262	342	441	2,453	1,097
1997	869	299	923	222	350	403	1,959	1,261	
number, 2002	1,875	680	1,618	709	539	734	3,985	1,606	
1997	1,835	567	1,439	507	532	612	3,307	1,732	
Less than 40 horsepower (PTO)									
farms, 2002	120	83	269	41	129	267	1,543	404	
1997	167	63	416	24	130	208	1,242	630	
number, 2002	189	100	301	44	138	281	2,110	490	
1997	266	64	470	26	136	264	1,704	762	
40 to 99 horsepower (PTO)									
farms, 2002	358	175	753	105	108	294	1,294	804	
1997	513	159	543	71	129	247	936	751	
number, 2002	401	295	970	204	131	430	1,598	1,067	
1997	713	(D)	663	166	192	308	1,288	(D)	
100 horsepower (PTO) or more									
farms, 2002	530	117	265	177	161	11	212	49	
1997	482	158	265	157	170	31	274	36	
number, 2002	1,285	285	347	461	270	23	277	49	
1997	856	(D)	306	315	204	40	315	(D)	
Grain and bean combines (see text)									
farms, 2002	89	10	97	97	32	-	18	-	
1997	256	10	80	85	29	-	47	1	
number, 2002	94	11	97	105	33	-	20	-	
1997	274	14	82	94	30	-	68	(D)	
Cotton pickers and strippers									
farms, 2002	336	79	-	-	28	-	-	-	
1997	560	157	-	-	25	-	-	-	
number, 2002	387	124	-	-	31	-	-	-	
1997	688	231	-	-	34	-	-	-	
Forage harvesters, self-propelled (see text)									
farms, 2002	3	6	3	12	1	4	18	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	(D)	6	(D)	12	(D)	4	35	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers									
farms, 2002	80	28	247	28	28	88	194	124	
1997	58	27	212	28	46	64	162	159	
number, 2002	82	34	339	35	31	133	290	149	
1997	80	40	283	41	47	87	208	177	
<b>2002 INVENTORY</b>									
Manufactured 1998 to 2002:									
Tractors	farms	112	12	110	42	25	86	624	114
number	158	20	147	58	28	88	750	192	
Less than 40 horsepower (PTO)	farms	3	1	26	9	1	25	398	54
number	8	(D)	26	9	(D)	25	403	93	
40 to 99 horsepower (PTO)	farms	7	3	75	9	1	63	235	61
number	9	(D)	78	11	(D)	63	287	99	
100 horsepower (PTO) or more	farms	107	9	37	26	23	-	60	-
number	141	16	43	38	(D)	-	60	-	
Grain and bean combines	farms	6	-	2	6	3	-	1	-
number	6	-	(D)	6	3	-	(D)	-	
Cotton pickers and strippers	farms	78	16	-	-	1	-	-	-
number	89	17	-	-	(D)	-	-	-	
Forage harvesters, self-propelled (see text)	farms	1	-	2	3	-	4	-	
number	(D)	-	(D)	3	-	4	-	-	
Hay balers	farms	1	1	32	8	6	23	13	18
number	(D)	(D)	32	10	6	23	14	31	
Manufactured prior to 1998:									
Tractors	farms	878	288	934	245	329	419	1,945	1,031
number	1,717	660	1,471	651	511	646	3,235	1,414	
Less than 40 horsepower (PTO)	farms	119	83	253	32	128	252	1,174	350
number	181	(D)	275	35	(D)	256	1,707	397	
40 to 99 horsepower (PTO)	farms	356	172	687	101	107	267	1,099	777
number	392	(D)	892	193	(D)	367	1,311	968	
100 horsepower (PTO) or more	farms	495	117	234	171	150	11	156	49
number	1,144	269	304	423	(D)	23	217	49	
Grain and bean combines	farms	84	10	95	92	29	-	17	-
number	88	11	(D)	99	30	-	(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	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	253	581	1,108	234	1,798	2,103	2,009	745	
1997	264	691	1,027	257	1,891	1,697	1,829	803	
\$1,000, 2002	46,860	43,553	27,782	11,089	59,214	102,481	85,395	98,434	
1997	40,378	38,788	25,008	9,437	51,109	94,931	75,629	79,316	
Average per farm	dollars, 2002	185,216	74,962	25,074	47,390	32,933	48,731	42,506	
1997	152,947	56,133	24,351	36,721	27,027	55,941	41,350	98,774	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	29	90	515	54	727	1,044	787	161
1997	15	110	374	80	428	699	536	157	
\$10,000 to \$19,999	2002	37	125	236	64	385	420	300	31
1997	14	130	198	45	458	221	441	135	
\$20,000 to \$29,999	2002	26	80	141	29	293	87	274	2
1997	44	88	142	46	371	176	285	48	
\$30,000 to \$49,999	2002	11	62	83	14	115	211	230	56
1997	20	123	221	22	319	180	183	138	
\$50,000 to \$69,999	2002	18	110	15	32	77	107	110	70
1997	26	40	45	26	194	160	104	57	
\$70,000 to \$99,999	2002	38	15	42	11	70	66	58	121
1997	18	58	18	8	44	46	116	37	
\$100,000 to \$199,999	2002	24	40	68	15	79	64	137	157
1997	59	91	17	25	75	89	121	93	
\$200,000 to \$499,999	2002	47	52	8	14	35	65	102	123
1997	51	50	12	5	2	92	30	111	
\$500,000 or more	2002	23	7	-	1	17	39	11	24
1997	17	1	-	-	-	34	13	27	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	253	576	1,093	233	1,798	2,078	2,009	734
1997	232	615	863	188	1,699	1,388	1,654	738	
number, 2002	626	1,133	1,253	431	2,844	4,134	3,689	1,564	
1997	468	1,268	1,221	362	2,752	2,931	2,974	1,469	
Less than 40 horsepower (PTO)	farms, 2002	69	53	754	66	892	1,074	936	262
1997	34	164	465	73	879	506	628	273	
number, 2002	116	80	792	83	1,033	1,417	1,101	298	
1997	41	213	518	85	1,086	697	742	321	
40 to 99 horsepower (PTO)	farms, 2002	134	330	366	149	1,140	1,348	1,161	250
1997	128	283	453	132	1,184	960	1,105	299	
number, 2002	189	472	380	203	1,645	1,808	1,540	320	
1997	158	391	562	167	1,517	1,498	1,483	415	
100 horsepower (PTO) or more	farms, 2002	140	278	64	84	137	403	596	360
1997	133	404	109	57	146	368	456	364	
number, 2002	321	581	81	145	166	909	1,048	946	
1997	269	664	141	110	149	736	749	733	
Grain and bean combines (see text)	farms, 2002	128	117	15	35	9	117	97	14
1997	94	117	4	30	2	91	152	62	
number, 2002	142	137	15	43	9	134	107	16	
1997	102	135	8	38	(D)	112	161	78	
Cotton pickers and strippers	farms, 2002	3	88	-	-	-	53	28	269
1997	3	264	1	1	-	111	64	368	
number, 2002	3	109	-	-	-	83	41	383	
1997	3	320	(D)	(D)	-	211	76	519	
Forage harvesters, self-propelled (see text)	farms, 2002	4	7	15	3	25	57	65	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	4	7	15	(D)	25	58	87	15	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	10	53	43	38	259	72	446	30
1997	24	49	97	25	346	146	295	29	
number, 2002	12	56	43	48	321	98	585	33	
1997	34	63	102	27	484	162	332	40	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	71	55	232	20	430	307	358	140
number	104	92	242	29	591	566	419	223	
Less than 40 horsepower (PTO)	farms	2	15	118	4	277	145	197	19
number	(D)	15	118	4	322	179	197	19	
40 to 99 horsepower (PTO)	farms	28	-	118	9	204	123	153	40
number	(D)	-	118	17	238	196	153	40	
100 horsepower (PTO) or more	farms	44	41	6	8	29	119	46	92
number	73	77	6	8	31	191	69	164	
Grain and bean combines	farms	22	24	-	3	1	11	9	1
number	23	27	-	3	(D)	16	9	(D)	
Cotton pickers and strippers	farms	-	30	-	-	-	13	3	50
number	-	33	-	-	-	-	24	3	64
Forage harvesters, self-propelled (see text)	farms	1	-	-	2	14	1	30	2
number	(D)	-	-	(D)	14	(D)	30	(D)	
Hay balers	farms	1	7	1	4	76	35	79	15
number	(D)	8	(D)	6	77	35	79	17	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	227	568	906	227	1,510	1,873	1,762	645
number	522	1,041	1,011	402	2,253	3,568	3,270	1,341	
Less than 40 horsepower (PTO)	farms	67	53	637	63	677	931	769	243
number	(D)	65	674	79	711	1,238	904	279	
40 to 99 horsepower (PTO)	farms	129	330	248	143	986	1,251	1,021	211
number	(D)	472	262	186	1,407	1,612	1,387	280	
100 horsepower (PTO) or more	farms	115	262	64	83	122	311	592	312
number	248	504	75	137	135	718	979	782	
Grain and bean combines	farms	109	109	15	35	8	108	91	13
number	119	110	15	40	(D)	118	98	(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	Hood	Hopkins	Houston	Howard	Hudspeth	Hunt	Hutchinson	Irion
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	932	1,913	1,514	444	130	2,781	262	151
1997	950	1,954	1,600	514	161	2,479	222	165
\$1,000, 2002	33,860	81,257	52,031	24,532	20,056	66,100	17,441	5,045
1997	27,327	72,481	47,030	30,499	14,645	56,768	18,021	4,733
Average per farm	36,330	42,476	34,366	55,252	154,278	23,768	66,569	33,412
1997	28,765	37,094	29,394	59,337	90,960	22,899	81,174	28,687
<b>Farms by value group:</b>								
\$1 to \$9,999	365	582	433	253	34	1,173	109	52
1997	335	494	358	131	31	998	68	48
\$10,000 to \$19,999	209	242	297	17	7	512	39	38
1997	227	341	351	108	19	580	29	29
\$20,000 to \$29,999	146	295	310	40	24	494	10	18
1997	88	423	334	59	19	333	19	39
\$30,000 to \$49,999	99	368	182	17	13	337	19	12
1997	170	323	348	55	28	349	14	17
\$50,000 to \$69,999	31	174	130	19	10	126	16	20
1997	59	115	44	55	13	111	11	6
\$70,000 to \$99,999	17	70	70	27	7	47	20	1
1997	20	91	83	10	18	12	19	20
\$100,000 to \$199,999	36	120	57	30	4	39	31	4
1997	45	117	73	38	17	63	29	5
\$200,000 to \$499,999	15	48	27	35	11	51	12	6
1997	5	45	8	56	6	32	27	1
\$500,000 or more	14	14	8	6	10	2	6	-
1997	1	5	1	2	10	1	6	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	932	1,913	1,514	444	130	2,781	258	151
1997	804	1,772	1,514	383	105	2,195	179	99
number, 2002	1,433	3,282	2,971	742	431	4,254	486	210
1997	1,295	3,105	2,393	820	262	3,451	342	155
Less than 40 horsepower (PTO)								
farms, 2002	354	753	667	87	40	1,346	163	75
1997	438	799	717	178	33	1,013	58	55
number, 2002	405	865	745	117	57	1,725	184	83
1997	572	919	872	187	48	1,239	70	77
40 to 99 horsepower (PTO)								
farms, 2002	666	1,389	1,193	149	66	1,721	103	90
1997	414	1,245	991	200	51	1,407	99	50
number, 2002	930	2,086	1,957	172	180	1,972	129	102
1997	557	1,858	1,373	309	(D)	1,800	121	(D)
100 horsepower (PTO) or more								
farms, 2002	75	253	155	296	64	493	87	17
1997	151	262	128	161	52	334	72	23
number, 2002	98	341	269	453	194	557	173	25
1997	166	328	148	324	(D)	412	151	(D)
Grain and bean combines (see text)								
farms, 2002	14	3	23	11	4	62	57	9
1997	16	9	12	2	2	66	45	1
number, 2002	15	3	24	11	4	68	70	9
1997	26	9	14	(D)	(D)	78	50	(D)
Cotton pickers and strippers								
farms, 2002	-	-	12	60	16	2	-	-
1997	-	-	1	167	29	36	-	1
number, 2002	-	-	12	76	25	(D)	-	-
1997	-	-	(D)	312	48	75	-	(D)
Forage harvesters, self-propelled (see text)								
farms, 2002	35	6	1	-	24	33	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	35	9	(D)	-	31	33	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	239	463	294	35	31	430	16	25
1997	116	535	340	42	28	473	22	9
number, 2002	305	539	338	37	40	562	22	34
1997	163	641	448	45	30	574	35	9
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors								
farms	203	429	275	55	21	306	31	16
number	237	541	460	66	69	335	42	22
Less than 40 horsepower (PTO)								
farms	36	120	27	1	1	48	3	-
number	58	120	27	(D)	(D)	48	3	-
40 to 99 horsepower (PTO)								
farms	155	271	223	28	6	222	19	16
number	155	317	368	(D)	(D)	226	19	16
100 horsepower (PTO) or more								
farms	13	83	41	27	20	52	12	6
number	24	104	65	37	56	61	20	6
Grain and bean combines								
farms	1	-	-	1	-	3	7	-
number	(D)	-	-	(D)	-	3	7	-
Cotton pickers and strippers								
farms	-	-	4	7	4	1	-	-
number	-	-	4	9	7	(D)	-	-
Forage harvesters, self-propelled (see text)								
farms	-	4	-	-	6	-	2	-
number	-	4	-	-	10	-	(D)	-
Hay balers								
farms	21	139	83	5	8	63	3	6
number	32	147	90	5	10	85	6	6
<b>Manufactured prior to 1998:</b>								
Tractors								
farms	796	1,645	1,378	429	128	2,603	252	149
number	1,196	2,751	2,511	676	362	3,919	444	188
Less than 40 horsepower (PTO)								
farms	318	662	640	86	39	1,308	160	75
number	347	745	718	(D)	(D)	1,677	181	83
40 to 99 horsepower (PTO)								
farms	566	1,194	1,064	130	63	1,527	84	80
number	775	1,769	1,589	(D)	(D)	1,746	110	86
100 horsepower (PTO) or more								
farms	63	181	131	290	62	451	84	17
number	74	237	204	416	138	496	153	19
Grain and bean combines								
farms	13	3	23	10	4	61	52	9
number	(D)	3	24	(D)	4	65	63	9

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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	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	882	917	764	78	777	233	894	2,576
1997	840	930	799	96	682	219	878	2,515
\$1,000, 2002	20,208	59,233	20,207	3,434	32,881	7,292	26,623	61,658
1997	18,485	61,460	23,087	4,790	24,707	5,216	29,375	61,087
Average per farm	22,911	64,594	26,449	44,024	42,318	31,294	29,779	23,935
1997	22,006	66,086	28,895	49,896	36,228	23,818	33,456	24,289
<b>Farms by value group:</b>								
\$1 to \$9,999	351	306	225	21	181	100	389	1,189
1997	315	160	125	18	191	72	439	944
\$10,000 to \$19,999	213	201	228	17	222	56	204	509
1997	204	168	236	29	179	42	145	521
\$20,000 to \$29,999	101	54	76	11	100	13	89	318
1997	175	98	123	12	117	25	89	440
\$30,000 to \$49,999	130	116	64	9	80	19	122	224
1997	77	136	173	15	83	59	78	294
\$50,000 to \$69,999	28	64	75	9	25	23	21	140
1997	32	152	21	8	28	7	69	151
\$70,000 to \$99,999	16	16	81	3	74	2	34	78
1997	10	49	101	3	30	11	17	63
\$100,000 to \$199,999	42	66	15	3	66	12	28	105
1997	18	73	20	4	29	3	8	94
\$200,000 to \$499,999	9	77	-	5	27	8	8	8
1997	9	84	-	6	21	-	18	5
\$500,000 or more	1	17	-	-	2	-	10	5
1997	-	10	-	1	4	-	11	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	882	908	764	78	777	233	894	2,576
1997	632	830	799	39	611	142	747	2,217
number, 2002	1,170	1,808	1,104	135	1,715	365	1,570	4,181
1997	940	1,737	1,231	48	1,083	200	1,162	3,169
Less than 40 horsepower (PTO)								
farms, 2002	323	360	418	24	454	95	384	1,269
1997	255	338	451	19	331	43	312	1,117
number, 2002	360	448	528	32	699	96	420	1,699
1997	312	424	584	22	433	48	355	1,282
40 to 99 horsepower (PTO)								
farms, 2002	516	575	434	51	527	155	477	1,423
1997	379	486	482	22	370	79	407	1,279
number, 2002	626	716	517	79	694	180	647	2,013
1997	467	704	620	(D)	462	(D)	523	1,503
100 horsepower (PTO) or more								
farms, 2002	168	316	35	19	145	76	333	358
1997	153	363	27	1	99	45	210	276
number, 2002	184	644	59	24	322	89	503	469
1997	161	609	27	(D)	188	(D)	284	384
Grain and bean combines (see text)								
farms, 2002	17	132	-	1	105	2	37	23
1997	28	136	10	1	44	-	36	61
number, 2002	17	177	-	(D)	110	(D)	44	26
1997	35	196	10	(D)	50	-	47	72
Cotton pickers and strippers								
farms, 2002	-	34	-	-	-	-	5	14
1997	-	53	-	-	-	-	20	18
number, 2002	-	43	-	-	-	-	10	14
1997	-	76	-	-	-	-	21	20
Forage harvesters, self-propelled (see text)								
farms, 2002	18	-	-	5	-	7	1	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	18	-	-	5	-	7	(D)	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	123	70	196	1	243	16	147	358
1997	156	122	164	1	70	12	150	383
number, 2002	133	72	253	(D)	286	16	182	471
1997	231	186	197	(D)	80	15	181	489
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors								
farms	62	121	150	6	217	6	46	444
number	68	139	177	6	281	7	61	708
Less than 40 horsepower (PTO)								
farms	17	88	50	-	66	2	36	215
number	17	88	50	-	66	(D)	36	215
40 to 99 horsepower (PTO)								
farms	20	5	76	5	141	4	2	236
number	22	5	79	(D)	152	(D)	(D)	482
100 horsepower (PTO) or more								
farms	27	32	24	1	39	-	9	8
number	29	46	48	(D)	63	-	(D)	11
Grain and bean combines								
farms	-	19	-	-	25	-	1	1
number	-	19	-	-	25	-	(D)	(D)
Cotton pickers and strippers								
farms	-	9	-	-	-	-	1	-
number	-	10	-	-	-	-	(D)	-
Forage harvesters, self-propelled (see text)								
farms	-	-	-	-	-	-	-	3
number	-	-	-	-	-	-	-	3
Hay balers								
farms	47	2	42	-	64	-	9	62
number	47	(D)	65	-	79	-	9	71
<b>Manufactured prior to 1998:</b>								
Tractors								
farms	855	842	709	76	683	229	863	2,279
number	1,102	1,669	927	129	1,434	358	1,509	3,473
Less than 40 horsepower (PTO)								
farms	322	272	400	24	424	93	348	1,120
number	343	360	478	32	633	(D)	384	1,484
40 to 99 horsepower (PTO)								
farms	496	571	386	48	411	151	475	1,245
number	604	711	438	(D)	542	(D)	(D)	1,531
100 horsepower (PTO) or more								
farms	141	314	11	18	133	76	330	356
number	155	598	11	(D)	259	89	(D)	458
Grain and bean combines								
farms	17	127	-	1	80	2	37	22
number	17	158	-	(D)	85	(D)	(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	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
..... farms, 2002	879	1,138	2,426	967	29	176	960	527	
..... farms, 1997	993	1,158	2,271	892	31	187	963	578	
..... \$1,000, 2002	48,690	28,802	68,556	18,771	2,295	5,484	20,216	11,292	
..... farms, 1997	42,516	20,149	52,480	19,018	1,472	7,437	24,892	11,586	
Average per farm	dollars, 2002	55,393	25,310	28,259	19,411	79,148	31,158	21,058	
..... farms, 1997	dollars, 1997	42,815	17,400	23,109	21,321	47,488	39,768	25,849	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	373	446	702	556	2	36	396	296
..... farms, 1997	1997	249	403	809	344	10	18	357	221
\$10,000 to \$19,999	2002	64	266	677	175	3	77	204	89
..... farms, 1997	1997	208	372	454	264	5	68	219	148
\$20,000 to \$29,999	2002	59	105	405	162	1	28	123	43
..... farms, 1997	1997	105	187	465	125	3	46	131	108
\$30,000 to \$49,999	2002	85	193	318	24	5	14	154	42
..... farms, 1997	1997	232	146	292	125	1	13	139	37
\$50,000 to \$69,999	2002	71	30	147	-	4	6	46	26
..... farms, 1997	1997	46	36	151	3	7	8	60	20
\$70,000 to \$99,999	2002	103	64	62	2	10	4	10	10
..... farms, 1997	1997	72	2	30	4	2	18	2	34
\$100,000 to \$199,999	2002	87	18	79	32	2	6	25	17
..... farms, 1997	1997	49	9	62	7	1	11	16	9
\$200,000 to \$499,999	2002	27	14	30	15	2	4	2	4
..... farms, 1997	1997	24	3	8	19	2	5	39	1
\$500,000 or more	2002	10	2	6	1	1	-	-	-
..... farms, 1997	1997	8	-	-	1	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	868	1,127	2,415	942	29	172	899	333
..... farms, 1997	1997	772	966	2,074	713	20	156	613	375
..... number, 2002	1,884	1,668	3,763	1,232	89	324	1,195	515	
..... farms, 1997	1,375	1,424	3,106	1,035	31	280	942	478	
Less than 40 horsepower (PTO)	farms, 2002	192	427	1,216	597	6	93	547	143
..... farms, 1997	1997	268	371	1,086	452	11	27	404	184
..... number, 2002	241	483	1,497	633	34	100	667	179	
..... farms, 1997	301	398	1,286	579	12	30	547	226	
40 to 99 horsepower (PTO)	farms, 2002	500	632	1,470	440	23	133	394	189
..... farms, 1997	374	623	1,215	325	8	122	271	190	
..... number, 2002	688	732	1,810	536	33	159	418	300	
..... farms, 1997	(D)	720	1,466	411	(D)	(D)	(D)	(D)	
100 horsepower (PTO) or more	farms, 2002	509	342	336	62	16	36	109	25
..... farms, 1997	370	248	289	33	3	53	54	37	
..... number, 2002	955	453	456	63	22	65	110	36	
..... farms, 1997	(D)	306	354	45	(D)	(D)	(D)	(D)	
Grain and bean combines (see text)	farms, 2002	92	27	24	21	-	3	11	3
..... farms, 1997	56	34	26	18	-	4	52	10	
..... number, 2002	111	42	24	21	-	3	11	3	
..... farms, 1997	62	39	34	34	-	5	64	10	
Cotton pickers and strippers	farms, 2002	111	1	-	-	-	3	-	-
..... farms, 1997	148	-	9	-	-	27	-	-	
..... number, 2002	162	(D)	-	-	-	6	-	-	
..... farms, 1997	225	-	9	-	-	33	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	9	26	16	15	-	-	9	-
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
..... number, 2002	18	26	16	15	-	-	9	-	
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	97	191	361	98	9	8	41	15
..... farms, 1997	61	155	378	83	-	15	64	9	
..... number, 2002	117	253	429	101	9	9	50	16	
..... farms, 1997	68	169	460	85	-	23	81	9	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	94	119	476	87	8	9	75	22
..... farms	number	152	137	590	90	9	17	84	22
Less than 40 horsepower (PTO)	farms	13	1	119	35	-	2	29	4
..... farms	number	13	(D)	130	36	-	(D)	(D)	4
40 to 99 horsepower (PTO)	farms	60	116	343	24	7	3	54	18
..... farms	number	69	116	385	25	(D)	(D)	54	18
100 horsepower (PTO) or more	farms	31	9	55	29	1	5	1	-
..... farms	number	70	(D)	75	29	(D)	12	(D)	-
Grain and bean combines	farms	5	9	-	-	-	-	-	-
..... farms	number	8	11	-	-	-	-	-	-
Cotton pickers and strippers	farms	12	1	-	-	-	-	-	-
..... farms	number	16	(D)	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	1	-	-	-	-	-	-	-
..... farms	number	(D)	-	-	-	-	-	-	-
Hay balers	farms	26	18	72	2	1	-	9	1
..... farms	number	27	18	79	(D)	(D)	-	9	(D)
<b>Manufactured prior to 1998:</b>									
Tractors	farms	842	1,021	2,148	891	23	172	846	325
..... farms	number	1,732	1,531	3,173	1,142	80	307	1,111	493
Less than 40 horsepower (PTO)	farms	192	426	1,097	585	6	91	529	139
..... farms	number	228	(D)	1,367	597	34	(D)	(D)	175
40 to 99 horsepower (PTO)	farms	440	516	1,169	418	17	130	341	181
..... farms	number	619	616	1,425	511	(D)	(D)	364	282
100 horsepower (PTO) or more	farms	493	334	302	33	16	36	108	25
..... farms	number	885	(D)	381	34	(D)	53	(D)	36
Grain and bean combines	farms	88	26	24	21	-	3	11	3
..... farms	number	103	31	24	21	-	3	11	3

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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	King	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	41	143	349	273	1,700	904	862	313	
1997	47	150	336	329	1,789	1,016	880	324	
\$1,000, 2002	2,759	3,906	15,850	24,580	57,354	101,536	22,566	10,291	
1997	2,407	4,796	26,506	22,882	46,766	93,887	22,822	10,350	
Average per farm	dollars, 2002	67,289	27,312	45,415	90,037	33,738	26,179	32,880	
1997	51,202	31,972	78,888	69,550	26,141	92,408	25,934	31,944	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	3	31	187	76	464	240	410	141
1997	9	29	155	46	696	122	266	91	
\$10,000 to \$19,999	2002	22	46	33	46	528	92	107	61
1997	11	22	62	54	470	167	218	73	
\$20,000 to \$29,999	2002	1	13	60	20	232	66	87	27
1997	6	42	51	70	166	54	126	47	
\$30,000 to \$49,999	2002	2	31	17	24	158	77	154	36
1997	7	31	28	44	181	185	135	53	
\$50,000 to \$69,999	2002	3	11	1	19	110	68	39	2
1997	4	15	18	26	112	134	63	6	
\$70,000 to \$99,999	2002	4	4	22	25	97	52	4	28
1997	4	6	-	18	67	68	44	40	
\$100,000 to \$199,999	2002	2	5	17	29	80	125	54	11
1997	2	5	17	45	75	113	25	11	
\$200,000 to \$499,999	2002	4	1	8	27	25	152	7	3
1997	4	-	8	19	21	156	2	3	
\$500,000 or more	2002	-	-	4	7	6	32	-	3
1997	-	-	3	7	1	17	1	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	40	138	339	273	1,700	904	861	313
1997	39	114	276	275	1,609	829	640	195	
number, 2002	65	189	528	600	3,101	1,805	1,283	640	
1997	61	182	458	510	2,700	1,530	944	291	
Less than 40 horsepower (PTO)	farms, 2002	2	43	212	34	845	257	443	122
1997	8	41	147	54	717	162	275	53	
number, 2002	(D)	47	223	35	889	278	535	133	
1997	(D)	47	164	71	806	192	355	55	
40 to 99 horsepower (PTO)	farms, 2002	25	80	141	129	1,304	370	469	241
1997	20	87	132	113	1,060	244	387	146	
number, 2002	29	88	153	138	1,714	421	562	367	
1997	(D)	102	(D)	127	1,469	362	469	(D)	
100 horsepower (PTO) or more	farms, 2002	17	42	56	159	348	549	142	91
1997	19	28	76	163	328	551	93	52	
number, 2002	(D)	54	152	427	498	1,106	186	140	
1997	30	33	(D)	312	425	976	120	(D)	
Grain and bean combines (see text)	farms, 2002	1	1	22	42	67	103	18	2
1997	6	1	19	36	60	136	57	4	
number, 2002	(D)	(D)	22	48	74	105	18	(D)	
1997	8	(D)	19	37	73	136	68	9	
Cotton pickers and strippers	farms, 2002	2	-	7	29	1	293	-	-
1997	3	1	8	75	10	457	-	-	
number, 2002	(D)	-	13	48	(D)	351	-	-	
1997	8	(D)	21	85	20	556	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	-	1	2	-	33	13	1	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	-	(D)	(D)	-	34	14	(D)	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	4	6	24	28	380	53	118	12
1997	6	14	45	20	413	47	72	15	
number, 2002	6	8	25	31	502	62	149	21	
1997	11	24	57	30	486	60	95	28	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	4	13	31	39	297	115	71	31
number	14	14	62	131	352	184	76	38	
Less than 40 horsepower (PTO)	farms	1	5	-	-	169	15	34	11
number	(D)	(D)	-	-	169	15	34	11	
40 to 99 horsepower (PTO)	farms	-	7	12	3	104	25	32	18
number	-	7	12	6	120	26	32	20	
100 horsepower (PTO) or more	farms	3	2	25	38	45	89	5	6
number	(D)	(D)	50	125	63	143	10	7	
Grain and bean combines	farms	-	-	2	3	14	23	-	-
number	-	-	(D)	3	16	23	-	-	
Cotton pickers and strippers	farms	1	-	2	3	1	102	-	-
number	(D)	-	(D)	4	(D)	110	-	-	
Forage harvesters, self-propelled (see text)	farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	-	
Hay balers	farms	1	-	11	4	30	3	34	1
number	(D)	-	12	4	30	5	38	(D)	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	37	127	329	263	1,633	866	848	295
number	51	175	466	469	2,749	1,621	1,207	602	
Less than 40 horsepower (PTO)	farms	1	38	212	34	686	243	409	111
number	(D)	(D)	223	35	720	263	501	122	
40 to 99 horsepower (PTO)	farms	25	73	130	128	1,250	347	444	228
number	29	81	141	132	1,594	395	530	347	
100 horsepower (PTO) or more	farms	14	41	48	147	315	512	137	87
number	(D)	1	102	302	435	963	176	133	
Grain and bean combines	farms	1	1	20	40	53	80	18	2
number	(D)	(D)	(D)	45	58	82	18	(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	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	2,859	1,836	1,908	1,598	1,427	298	848	693	
1997	2,876	1,944	1,885	1,424	1,396	329	838	655	
\$1,000, 2002	79,050	42,239	64,079	51,794	47,936	26,130	28,324	13,562	
1997	66,912	44,316	49,935	49,715	44,715	21,108	27,484	13,693	
Average per farm	dollars, 2002	27,650	23,006	33,584	32,412	33,592	87,684	33,401	19,570
1997	23,266	22,796	26,491	34,912	32,031	64,159	32,797	20,905	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	1,125	865	621	663	410	57	356	289
1997	916	538	492	437	439	54	196	271	
\$10,000 to \$19,999	2002	717	333	364	221	366	32	96	128
1997	949	588	493	334	352	63	163	153	
\$20,000 to \$29,999	2002	350	178	319	263	221	3	86	96
1997	347	399	427	209	143	43	119	76	
\$30,000 to \$49,999	2002	291	212	227	226	165	67	135	131
1997	413	267	222	169	171	47	184	111	
\$50,000 to \$69,999	2002	143	106	182	54	104	37	36	33
1997	89	24	81	93	80	18	100	14	
\$70,000 to \$99,999	2002	104	56	63	50	63	29	49	14
1997	85	65	98	50	97	22	28	13	
\$100,000 to \$199,999	2002	64	83	104	72	49	43	83	-
1997	44	56	63	91	107	56	38	9	
\$200,000 to \$499,999	2002	54	3	25	42	48	28	6	2
1997	26	4	7	37	6	25	9	8	
\$500,000 or more	2002	11	-	3	7	1	1	1	2
1997	7	3	2	4	1	1	1	1	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	2,859	1,822	1,908	1,597	1,405	298	848	681
1997	2,677	1,757	1,827	1,327	1,191	279	778	475	
number, 2002	4,716	2,810	2,991	2,736	2,311	615	1,464	907	
1997	4,497	2,625	2,741	2,015	2,078	482	1,253	609	
Less than 40 horsepower (PTO)	farms, 2002	1,561	783	812	968	478	113	338	389
1997	1,508	694	838	649	466	98	324	211	
number, 2002	1,845	910	1,046	1,207	526	124	379	412	
1997	2,029	819	1,069	779	555	102	363	244	
40 to 99 horsepower (PTO)	farms, 2002	1,895	1,298	1,285	823	1,052	167	528	367
1997	1,594	1,221	1,156	769	847	118	504	218	
number, 2002	2,376	1,580	1,658	1,175	1,317	202	761	452	
1997	2,092	1,491	(D)	1,017	1,202	157	641	280	
100 horsepower (PTO) or more	farms, 2002	349	285	202	267	293	179	220	36
1997	322	278	139	124	273	157	181	84	
number, 2002	495	320	287	354	468	289	324	43	
1997	376	315	(D)	219	321	223	249	85	
Grain and bean combines (see text)	farms, 2002	38	36	29	21	45	73	12	6
1997	39	29	22	59	26	46	39	10	
number, 2002	63	36	29	31	45	86	23	6	
1997	47	31	22	73	27	52	39	10	
Cotton pickers and strippers	farms, 2002	-	-	-	-	19	-	-	-
1997	2	-	-	-	4	-	1	-	
number, 2002	-	-	-	-	19	-	-	-	
1997	(D)	-	-	-	6	-	(D)	-	
Forage harvesters, self-propelled (see text)	farms, 2002	70	-	26	11	22	4	-	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	85	-	42	11	22	4	-	12	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	567	251	357	224	245	42	146	72
1997	637	260	328	148	317	28	202	33	
number, 2002	661	327	389	228	303	61	177	101	
1997	782	303	393	173	455	35	234	41	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	363	190	661	376	114	11	117	96
number	438	213	737	417	141	27	142	123	
Less than 40 horsepower (PTO)	farms	217	45	233	104	28	1	22	27
number	258	47	270	104	28	(D)	(D)	27	
40 to 99 horsepower (PTO)	farms	157	131	415	231	57	4	99	83
number	(D)	152	428	266	65	(D)	119	83	
100 horsepower (PTO) or more	farms	1	14	21	45	36	8	1	13
number	(D)	14	39	47	48	18	(D)	13	
Grain and bean combines	farms	14	-	-	1	-	2	-	-
number	14	-	-	(D)	-	(D)	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	30	-	-	-	-	-	-	-
number	30	-	-	-	-	-	-	-	
Hay balers	farms	62	59	3	71	54	4	2	9
number	62	73	3	71	56	8	(D)	9	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	2,587	1,697	1,506	1,401	1,336	296	796	611
number	4,278	2,597	2,254	2,319	2,170	588	1,322	784	
Less than 40 horsepower (PTO)	farms	1,361	738	632	887	450	113	316	362
number	1,587	863	776	1,103	498	(D)	(D)	385	
40 to 99 horsepower (PTO)	farms	1,772	1,217	962	668	1,014	165	464	303
number	(D)	1,428	1,230	909	1,252	(D)	642	369	
100 horsepower (PTO) or more	farms	348	271	182	234	269	178	220	23
number	(D)	306	248	307	420	271	(D)	30	
Grain and bean combines	farms	38	36	29	20	45	72	12	6
number	49	36	29	(D)	45	(D)	23	6	

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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	Loving	Lubbock	Lynn	McCulloch	McLennan	McMullen	Madison	Marion	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	14	1,143	471	623	2,575	222	888	250	
1997	14	1,305	568	617	2,382	229	960	240	
\$1,000, 2002	317	102,477	65,780	20,699	79,719	9,302	33,545	6,198	
1997	350	127,122	66,041	28,181	78,366	6,676	33,566	6,072	
Average per farm	dollars, 2002	22,645	89,656	139,661	33,224	30,959	41,900	37,776	24,792
1997	25,027	97,412	116,269	45,674	32,899	29,155	34,965	25,299	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	4	441	86	241	987	86	243	110
1997	3	193	87	162	940	76	336	87	
\$10,000 to \$19,999	2002	4	199	60	115	750	36	245	30
1997	5	243	15	120	522	52	213	44	
\$20,000 to \$29,999	2002	1	67	5	47	269	10	85	39
1997	2	163	57	152	402	29	151	66	
\$30,000 to \$49,999	2002	4	65	14	85	249	37	147	36
1997	2	203	35	44	181	14	196	22	
\$50,000 to \$69,999	2002	-	35	63	61	81	18	11	25
1997	1	63	47	87	126	41	20	7	
\$70,000 to \$99,999	2002	1	5	39	18	129	12	77	3
1997	1	55	90	3	61	8	13	3	
\$100,000 to \$199,999	2002	-	181	110	42	43	18	56	3
1997	-	146	136	27	94	6	17	7	
\$200,000 to \$499,999	2002	-	99	75	14	57	1	22	4
1997	-	210	90	15	40	3	12	4	
\$500,000 or more	2002	-	51	19	-	4	2	-	
1997	-	29	11	7	16	-	2	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	14	1,143	468	623	2,563	217	888	242
1997	3	1,178	480	506	2,170	158	823	218	
number, 2002	22	2,290	1,205	1,036	4,320	366	1,435	457	
1997	6	2,359	1,177	838	3,476	314	1,266	356	
Less than 40 horsepower (PTO)	farms, 2002	8	252	68	183	1,208	101	331	119
1997	2	357	153	163	1,088	64	386	91	
number, 2002	9	320	84	187	1,628	107	415	174	
1997	(D)	385	167	165	1,224	85	407	115	
40 to 99 horsepower (PTO)	farms, 2002	6	666	249	353	1,548	108	637	196
1997	3	451	139	358	1,234	87	590	157	
number, 2002	10	828	297	534	1,885	162	834	252	
1997	3	572	205	410	1,522	148	763	222	
100 horsepower (PTO) or more	farms, 2002	3	531	377	263	544	49	135	28
1997	1	673	344	149	473	58	79	16	
number, 2002	3	1,142	824	315	807	97	186	31	
1997	(D)	1,402	805	263	730	81	96	19	
Grain and bean combines (see text)	farms, 2002	2	92	15	61	120	5	10	-
1997	-	91	39	68	164	5	2	-	
number, 2002	(D)	109	15	63	126	8	10	-	
1997	-	94	52	93	168	9	(D)	-	
Cotton pickers and strippers	farms, 2002	-	276	240	2	1	-	1	-
1997	-	591	399	10	23	-	1	-	
number, 2002	-	355	378	(D)	(D)	-	(D)	-	
1997	-	738	584	10	30	-	(D)	-	
Forage harvesters, self-propelled (see text)	farms, 2002	-	60	5	51	40	6	8	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	-	60	5	51	54	7	8	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	2	78	8	92	445	16	80	81
1997	-	55	31	75	399	32	115	50	
number, 2002	(D)	118	15	112	582	20	102	104	
1997	-	78	34	99	515	39	152	60	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	-	180	85	23	492	52	140	26
number	-	291	172	23	553	54	201	50	
Less than 40 horsepower (PTO)	farms	-	23	-	-	190	37	32	12
number	-	23	-	-	219	37	(D)	36	
40 to 99 horsepower (PTO)	farms	-	7	13	12	272	15	109	14
number	-	17	13	12	273	(D)	122	14	
100 horsepower (PTO) or more	farms	-	158	72	11	48	1	1	-
number	-	251	159	11	61	(D)	(D)	-	
Grain and bean combines	farms	-	7	-	1	16	-	-	-
number	-	7	-	(D)	16	-	-	-	
Cotton pickers and strippers	farms	-	70	68	1	1	-	-	-
number	-	93	101	(D)	(D)	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	-	5	8	-	-	8	-
number	-	-	5	8	-	-	-	8	-
Hay balers	farms	-	2	6	26	51	2	12	5
number	-	(D)	6	26	53	(D)	13	5	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	14	1,094	445	601	2,190	174	844	234
number	22	1,999	1,033	1,013	3,767	312	1,234	407	
Less than 40 horsepower (PTO)	farms	8	229	68	183	1,031	64	331	111
number	9	297	84	187	1,409	70	(D)	138	
40 to 99 horsepower (PTO)	farms	6	660	248	342	1,280	98	555	189
number	10	811	284	522	1,612	(D)	712	238	
100 horsepower (PTO) or more	farms	3	441	354	252	517	49	135	28
number	3	891	665	304	746	(D)	(D)	31	
Grain and bean combines	farms	2	85	15	60	106	5	10	-
number	(D)	102	15	(D)	110	8	10	-	

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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	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	372	609	988	213	1,910	335	468	1,996
1997	415	635	890	202	1,841	336	528	1,895
\$1,000, 2002	40,124	15,882	67,453	6,592	58,469	9,900	10,596	68,923
1997	35,998	15,924	55,579	15,155	52,597	8,890	21,889	50,865
Average per farm	107,860	26,079	68,272	30,948	30,612	29,552	22,642	34,531
1997	86,742	25,077	62,448	75,023	28,570	26,457	41,456	26,842
Farms by value group:								
\$1 to \$9,999	98	351	293	86	851	139	277	655
1997	67	238	307	56	876	158	162	642
\$10,000 to \$19,999	37	38	230	42	357	69	7	529
1997	89	130	147	41	342	62	90	561
\$20,000 to \$29,999	18	63	83	32	271	22	53	172
1997	23	132	95	21	182	23	87	191
\$30,000 to \$49,999	23	94	132	13	241	43	51	287
1997	32	64	84	25	141	29	102	294
\$50,000 to \$69,999	25	19	36	18	16	20	11	165
1997	22	33	35	7	137	42	27	73
\$70,000 to \$99,999	41	14	38	9	33	25	11	60
1997	50	10	100	8	62	13	7	50
\$100,000 to \$199,999	73	14	98	9	82	14	8	58
1997	78	20	54	36	42	3	25	51
\$200,000 to \$499,999	45	15	55	2	48	9	9	63
1997	48	6	48	5	56	-	25	29
\$500,000 or more	12	1	23	2	11	-	1	7
1997	6	2	20	3	3	1	3	4
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	371	540	988	213	1,909	335	456	1,982
1997	351	271	799	165	1,526	196	367	1,617
number, 2002	944	937	2,059	384	2,988	869	596	3,812
1997	724	422	1,627	300	2,378	313	589	2,805
Less than 40 horsepower (PTO)								
farms, 2002	68	348	322	94	750	203	171	985
1997	78	126	361	60	592	106	194	732
number, 2002	101	579	489	118	859	589	184	1,133
1997	84	143	447	84	654	115	201	915
40 to 99 horsepower (PTO)								
farms, 2002	159	236	647	123	996	140	280	1,304
1997	128	175	497	112	955	91	200	1,074
number, 2002	225	284	972	178	1,243	189	320	1,934
1997	142	(D)	741	(D)	1,168	153	238	1,415
100 horsepower (PTO) or more								
farms, 2002	287	61	354	66	618	76	58	487
1997	247	36	204	45	406	40	93	343
number, 2002	618	74	598	88	886	91	92	745
1997	498	(D)	439	(D)	556	45	150	475
Grain and bean combines (see text)								
farms, 2002	45	13	122	10	90	1	18	79
1997	13	44	115	4	118	3	9	98
number, 2002	57	22	139	10	93	(D)	34	91
1997	15	62	150	4	127	(D)	9	101
Cotton pickers and strippers								
farms, 2002	114	3	34	-	5	-	25	3
1997	201	-	47	-	14	-	46	48
number, 2002	166	3	49	-	9	-	31	5
1997	372	-	61	-	23	-	61	60
Forage harvesters, self-propelled (see text)								
farms, 2002	20	5	2	1	9	8	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	20	5	(D)	(D)	9	8	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	52	50	136	73	122	36	26	449
1997	14	62	85	25	61	16	56	317
number, 2002	57	63	152	92	170	46	41	506
1997	17	77	114	32	84	31	73	421
<b>2002 INVENTORY</b>								
Manufactured 1998 to 2002:								
Tractors								
farms	106	64	148	13	185	12	23	244
number	154	66	257	22	211	16	37	263
Less than 40 horsepower (PTO)								
farms	7	5	61	1	44	4	5	54
number	7	5	84	(D)	44	4	6	62
40 to 99 horsepower (PTO)								
farms	24	54	69	4	94	12	7	158
number	29	54	122	(D)	95	12	14	163
100 horsepower (PTO) or more								
farms	75	5	33	8	71	-	15	34
number	118	7	51	14	72	-	17	38
Grain and bean combines								
farms	-	4	8	-	6	-	-	4
number	-	4	10	-	6	-	-	5
Cotton pickers and strippers								
farms	32	-	3	-	1	-	3	-
number	41	-	4	-	(D)	-	3	-
Forage harvesters, self-propelled (see text)								
farms	-	4	-	-	-	-	3	-
number	-	(D)	-	-	-	-	3	-
Hay balers								
farms	2	10	46	11	21	10	13	41
number	(D)	11	48	17	21	10	16	42
Manufactured prior to 1998:								
Tractors								
farms	359	481	930	206	1,819	323	449	1,891
number	790	871	1,802	362	2,777	853	559	3,549
Less than 40 horsepower (PTO)								
farms	68	343	264	93	707	199	168	942
number	94	574	405	(D)	815	585	178	1,071
40 to 99 horsepower (PTO)								
farms	150	182	595	122	928	128	276	1,216
number	196	230	850	(D)	1,148	177	306	1,771
100 horsepower (PTO) or more								
farms	260	57	340	60	575	76	56	475
number	500	67	547	74	814	91	75	707
Grain and bean combines								
farms	45	9	117	10	86	1	18	76
number	57	18	129	10	87	(D)	34	86

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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	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment	farms, 2002	773	452	1,399	1,705	268	404	190	1,291
	1997	832	440	1,427	1,497	290	432	237	1,371
	\$1,000, 2002	18,915	25,287	46,727	45,007	37,072	16,324	11,437	52,259
	1997	21,839	22,611	39,934	40,955	37,269	13,739	12,375	46,537
Average per farm	dollars, 2002	24,470	55,944	33,400	26,397	138,328	40,405	60,195	40,479
	1997	26,249	51,389	27,985	27,358	128,513	31,804	52,214	33,944
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	337	196	426	627	51	130	46	424
	1997	293	74	368	351	30	118	49	410
\$10,000 to \$19,999	2002	160	92	292	426	23	94	31	214
	1997	126	135	451	339	61	109	35	307
\$20,000 to \$29,999	2002	78	28	170	251	31	39	21	227
	1997	160	17	254	275	48	76	25	201
\$30,000 to \$49,999	2002	87	35	193	96	31	52	29	129
	1997	119	100	211	322	24	35	24	170
\$50,000 to \$69,999	2002	30	33	144	142	24	39	16	94
	1997	84	7	44	103	19	45	40	123
\$70,000 to \$99,999	2002	34	22	77	79	19	18	16	92
	1997	38	42	30	69	15	33	33	30
\$100,000 to \$199,999	2002	44	12	79	83	40	12	17	74
	1997	7	37	26	34	20	3	22	95
\$200,000 to \$499,999	2002	3	26	17	17	33	19	13	34
	1997	3	27	42	3	57	13	9	35
\$500,000 or more	2002	-	8	1	1	16	-	1	3
	1997	2	1	1	1	16	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	751	440	1,399	1,705	261	404	184	1,288
	1997	621	369	1,356	1,200	231	378	186	1,284
	number, 2002	1,108	882	2,547	2,484	582	706	574	2,380
	1997	913	652	1,763	1,913	474	573	357	2,038
Less than 40 horsepower (PTO)	farms, 2002	339	225	771	872	41	94	60	569
	1997	205	137	639	745	38	146	38	680
	number, 2002	345	378	1,072	1,109	42	113	66	620
	1997	228	157	722	878	42	164	47	796
40 to 99 horsepower (PTO)	farms, 2002	484	172	771	1,061	129	356	143	975
	1997	456	147	651	758	143	258	116	825
	number, 2002	636	193	1,032	1,225	196	555	315	1,640
	1997	597	182	790	910	206	372	(D)	1,153
100 horsepower (PTO) or more	farms, 2002	105	133	348	146	167	37	84	99
	1997	82	181	206	111	111	29	96	87
	number, 2002	127	311	443	150	344	38	193	120
	1997	88	313	251	125	226	37	(D)	89
Grain and bean combines (see text)	farms, 2002	49	17	9	-	113	-	14	-
	1997	79	3	27	11	81	-	13	-
	number, 2002	49	17	9	-	132	-	14	-
	1997	79	4	28	11	92	-	18	-
Cotton pickers and strippers	farms, 2002	-	60	-	-	2	-	33	-
	1997	-	120	-	-	-	-	55	-
	number, 2002	-	95	-	-	(D)	-	59	-
	1997	-	234	-	-	-	-	80	-
Forage harvesters, self-propelled (see text)	farms, 2002	17	-	9	-	1	21	18	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	17	-	9	-	(D)	21	18	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	110	23	266	198	12	115	35	194
	1997	124	76	209	125	-	115	25	296
	number, 2002	122	24	313	300	17	135	48	260
	1997	158	87	277	171	-	135	33	369
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	48	87	167	337	39	53	54	327
	number	63	94	196	424	63	60	56	377
Less than 40 horsepower (PTO)	farms	1	76	87	92	1	-	41	44
	number	(D)	76	87	121	(D)	-	41	45
40 to 99 horsepower (PTO)	farms	44	1	60	265	7	51	10	276
	number	57	(D)	69	281	(D)	(D)	10	306
100 horsepower (PTO) or more	farms	4	10	38	22	32	2	3	16
	number	(D)	(D)	40	22	54	(D)	5	26
Grain and bean combines	farms	-	-	-	-	14	-	1	-
	number	-	-	-	-	14	-	(D)	-
Cotton pickers and strippers	farms	-	1	-	-	-	-	2	-
	number	-	(D)	-	-	-	-	(D)	-
Forage harvesters, self-propelled (see text)	farms	17	-	9	-	1	-	7	1
	number	17	-	9	-	(D)	-	7	(D)
Hay balers	farms	50	4	13	30	4	20	7	33
	number	50	4	14	30	4	20	12	36
<b>Manufactured prior to 1998:</b>									
Tractors	farms	735	440	1,328	1,481	239	387	172	1,152
	number	1,045	788	2,351	2,060	519	646	518	2,003
Less than 40 horsepower (PTO)	farms	338	225	744	781	40	94	19	526
	number	(D)	302	985	988	(D)	113	25	575
40 to 99 horsepower (PTO)	farms	467	171	712	825	123	338	133	810
	number	579	(D)	963	944	(D)	(D)	305	1,334
100 horsepower (PTO) or more	farms	103	133	413	124	150	36	82	83
	number	(D)	(D)	403	128	290	(D)	188	94
Grain and bean combines	farms	49	17	9	-	101	-	13	-
	number	49	17	9	-	118	-	(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	Navarro	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	1,869	383	505	652	366	138	497	963	
1997	1,767	371	505	677	396	154	423	973	
\$1,000, 2002	66,417	8,430	29,693	64,452	48,224	8,994	10,715	28,221	
1997	65,060	8,794	22,809	59,991	41,369	10,143	9,979	26,115	
Average per farm	dollars, 2002	35,536	22,010	58,798	98,852	131,759	21,560	29,306	
1997	36,819	23,702	45,166	88,613	104,468	65,866	23,592	26,839	
Farms by value group:									
\$1 to \$9,999	2002	828	97	168	229	93	28	192	332
1997	565	120	104	179	64	22	143	342	
\$10,000 to \$19,999	2002	307	145	79	97	71	19	148	246
1997	359	85	187	184	94	28	85	169	
\$20,000 to \$29,999	2002	180	58	136	112	8	12	64	159
1997	281	33	82	56	42	20	74	188	
\$30,000 to \$49,999	2002	146	49	19	23	33	25	51	59
1997	202	82	34	47	12	11	73	149	
\$50,000 to \$69,999	2002	180	8	26	25	18	10	15	84
1997	134	25	10	56	35	18	24	67	
\$70,000 to \$99,999	2002	32	14	15	26	12	8	32	
1997	102	24	30	23	27	15	23	12	
\$100,000 to \$199,999	2002	120	12	41	50	60	13	32	
1997	84	2	15	34	63	32	-	36	
\$200,000 to \$499,999	2002	73	-	10	65	59	6	17	
1997	28	-	42	76	53	6	1	10	
\$500,000 or more	2002	3	-	11	25	12	2	-	
1997	12	-	1	22	6	2	-	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	1,868	371	505	652	365	138	492	963
1997	1,604	321	436	570	308	132	390	848	
number, 2002	2,939	613	1,053	1,696	746	301	780	1,495	
1997	2,543	462	830	1,128	724	288	595	1,192	
Less than 40 horsepower (PTO)	farms, 2002	898	244	304	238	75	39	362	416
1997	789	128	186	136	80	39	293	334	
number, 2002	988	287	593	290	95	54	(D)	564	
1997	929	142	216	148	115	45	353	395	
40 to 99 horsepower (PTO)	farms, 2002	1,030	219	171	370	196	72	246	628
1997	900	225	194	296	117	77	143	485	
number, 2002	1,317	314	199	711	215	81	296	743	
1997	1,143	300	263	384	145	106	179	576	
100 horsepower (PTO) or more	farms, 2002	358	12	136	264	213	87	2	131
1997	353	20	198	262	251	86	46	177	
number, 2002	634	12	261	695	436	166	(D)	188	
1997	471	20	351	596	464	137	63	221	
Grain and bean combines (see text)	farms, 2002	72	-	17	128	105	31	-	48
1997	55	-	32	140	88	18	1	29	
number, 2002	77	-	17	148	128	35	-	48	
1997	66	-	32	179	150	18	(D)	43	
Cotton pickers and strippers	farms, 2002	20	-	49	64	-	-	-	
1997	72	5	103	78	5	-	-	1	
number, 2002	35	-	61	96	-	-	-	-	
1997	89	5	154	121	5	-	-	(D)	
Forage harvesters, self-propelled (see text)	farms, 2002	16	-	-	-	14	1	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	16	-	-	-	14	(D)	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	296	75	64	63	39	13	75	154
1997	335	57	49	61	48	2	46	229	
number, 2002	326	92	84	86	40	20	84	209	
1997	434	64	73	62	54	(D)	46	270	
<b>2002 INVENTORY</b>									
Manufactured 1998 to 2002:									
Tractors	farms	229	91	199	244	35	16	210	211
number	304	105	232	335	62	21	231	264	
Less than 40 horsepower (PTO)	farms	55	36	176	30	6	3	134	98
number	55	40	192	36	6	3	(D)	98	
40 to 99 horsepower (PTO)	farms	148	59	12	180	5	9	96	121
number	197	65	24	199	6	9	(D)	133	
100 horsepower (PTO) or more	farms	39	-	12	58	31	8	-	31
number	52	-	16	100	50	9	-	33	
Grain and bean combines	farms	-	-	-	11	3	2	-	
number	-	-	-	12	4	(D)	-	-	
Cotton pickers and strippers	farms	5	-	10	14	-	-	-	
number	8	-	10	18	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	-	-	-	3	-	-	
number	-	-	-	-	3	-	-	-	
Hay balers	farms	102	27	6	14	6	4	6	31
number	114	31	6	14	6	4	7	32	
Manufactured prior to 1998:									
Tractors	farms	1,691	323	482	622	348	129	362	836
number	2,635	508	821	1,361	684	280	549	1,231	
Less than 40 horsepower (PTO)	farms	855	214	277	210	69	38	297	318
number	933	247	401	254	89	51	(D)	466	
40 to 99 horsepower (PTO)	farms	898	177	159	368	192	63	161	537
number	1,120	249	175	512	209	72	(D)	610	
100 horsepower (PTO) or more	farms	336	12	135	242	197	85	2	115
number	582	12	245	595	386	157	(D)	155	
Grain and bean combines	farms	72	-	17	120	102	29	-	48
number	77	-	17	136	124	(D)	-	48	

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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	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	950	3,196	656	256	691	288	122	583	
1997	1,003	2,822	654	322	654	277	159	581	
\$1,000, 2002	41,763	68,946	88,479	21,029	24,249	9,395	4,374	18,167	
1997	30,091	56,374	88,038	14,080	21,245	9,984	6,223	13,595	
Average per farm	dollars, 2002	43,961	21,572	134,876	82,144	35,092	32,622	35,856	31,161
1997	30,001	19,977	134,615	43,728	32,484	36,042	39,136	23,399	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	279	1,335	98	88	246	143	39	232
1997	273	1,092	45	132	105	132	36	225	
\$10,000 to \$19,999	2002	256	803	55	48	109	27	25	108
1997	257	842	31	59	213	7	40	93	
\$20,000 to \$29,999	2002	120	304	54	27	67	35	17	42
1997	180	281	83	12	69	49	33	97	
\$30,000 to \$49,999	2002	94	478	69	27	129	28	21	85
1997	173	308	67	60	148	38	14	102	
\$50,000 to \$69,999	2002	88	139	79	16	27	20	6	50
1997	47	205	72	17	27	12	14	35	
\$70,000 to \$99,999	2002	47	54	50	11	53	8	1	26
1997	49	40	56	14	56	14	10	16	
\$100,000 to \$199,999	2002	24	62	102	16	48	19	9	24
1997	7	43	143	17	36	17	7	10	
\$200,000 to \$499,999	2002	24	20	117	15	12	7	4	16
1997	6	11	141	6	-	8	4	3	
\$500,000 or more	2002	18	1	32	8	1	-	-	
1997	11	-	16	5	-	-	1	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	950	3,169	523	248	691	273	121	583
1997	934	2,348	502	149	585	214	85	507	
number, 2002	1,630	4,734	1,253	521	1,103	458	284	982	
1997	1,331	3,281	1,077	304	954	339	166	944	
Less than 40 horsepower (PTO)	farms, 2002	419	1,999	86	103	379	110	35	203
1997	446	1,281	74	58	215	100	20	280	
number, 2002	497	2,218	104	147	430	157	54	229	
1997	494	1,395	128	73	284	113	22	397	
40 to 99 horsepower (PTO)	farms, 2002	668	1,640	209	152	434	123	67	483
1997	624	1,253	234	84	430	89	59	358	
number, 2002	1,115	2,146	275	235	596	140	175	693	
1997	(D)	1,561	341	151	592	121	(D)	496	
100 horsepower (PTO) or more	farms, 2002	16	282	418	56	53	84	44	33
1997	32	302	333	39	60	66	23	42	
number, 2002	18	370	874	139	77	161	55	60	
1997	(D)	325	608	80	78	105	(D)	51	
Grain and bean combines (see text)	farms, 2002	1	13	213	14	-	26	3	12
1997	1	25	157	7	-	15	5	8	
number, 2002	(D)	13	222	14	-	29	3	12	
1997	(D)	49	170	7	-	15	5	8	
Cotton pickers and strippers	farms, 2002	-	-	152	10	-	2	-	-
1997	-	-	292	10	-	-	-	-	
number, 2002	-	-	194	11	-	(D)	-	-	
1997	-	-	330	17	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	-	23	20	10	-	11	5	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	-	24	23	10	-	11	5	13	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	211	408	29	35	165	38	28	164
1997	134	317	34	12	155	28	20	97	
number, 2002	224	540	32	49	220	48	32	190	
1997	146	423	38	21	189	34	37	115	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	209	681	109	29	148	39	4	163
number	269	795	175	64	199	46	5	263	
Less than 40 horsepower (PTO)	farms	71	304	17	2	26	23	2	14
number	80	304	18	(D)	26	27	(D)	14	
40 to 99 horsepower (PTO)	farms	139	397	11	20	135	9	3	148
number	189	475	20	32	160	9	(D)	223	
100 horsepower (PTO) or more	farms	-	16	95	13	13	8	-	13
number	-	16	137	(D)	13	10	-	26	
Grain and bean combines	farms	-	-	29	1	-	1	-	-
number	-	-	29	(D)	-	(D)	-	-	
Cotton pickers and strippers	farms	-	-	41	3	-	-	-	-
number	-	-	45	3	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	-	17	5	-	-	-	-
number	-	-	17	5	-	-	-	-	
Hay balers	farms	26	36	22	8	38	13	-	48
number	28	39	22	12	38	15	-	48	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	869	2,780	496	239	591	261	121	492
number	1,361	3,939	1,078	457	904	412	279	719	
Less than 40 horsepower (PTO)	farms	362	1,731	77	101	353	100	35	201
number	417	1,914	86	(D)	404	130	(D)	215	
40 to 99 horsepower (PTO)	farms	606	1,347	202	139	324	114	66	391
number	926	1,671	255	203	436	131	(D)	470	
100 horsepower (PTO) or more	farms	16	280	367	51	40	79	44	22
number	18	354	737	(D)	64	151	55	34	
Grain and bean combines	farms	1	13	185	13	-	25	3	12
number	(D)	13	193	(D)	-	-	3	12	

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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	Randall	Reagan	Real	Red River	Reeves	Refugio	Roberts	Robertson	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	721	121	232	1,216	159	275	96	1,552	
1997	682	142	247	1,256	208	264	104	1,485	
\$1,000, 2002	39,200	9,933	3,942	31,757	12,485	18,268	7,154	70,652	
1997	31,875	11,608	5,003	40,993	11,260	17,417	7,563	56,934	
Average per farm	dollars, 2002	54,368	82,095	16,993	26,116	78,520	66,429	74,521	45,523
1997	46,737	81,745	20,254	32,638	54,133	65,974	72,721	38,339	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	230	31	109	510	25	77	27	447
1997	122	15	49	294	34	72	28	435	
\$10,000 to \$19,999	2002	181	11	60	316	30	75	14	325
1997	197	16	87	305	38	92	9	320	
\$20,000 to \$29,999	2002	105	16	38	103	34	48	3	207
1997	80	25	74	129	39	37	10	306	
\$30,000 to \$49,999	2002	61	11	8	139	20	26	10	185
1997	110	22	29	288	41	-	9	184	
\$50,000 to \$69,999	2002	65	16	6	62	12	2	10	158
1997	66	7	1	109	16	10	8	93	
\$70,000 to \$99,999	2002	10	3	3	26	5	8	50	
1997	35	12	-	55	15	1	10	28	
\$100,000 to \$199,999	2002	23	17	7	53	19	24	16	101
1997	41	23	5	58	15	28	17	62	
\$200,000 to \$499,999	2002	28	14	1	4	11	7	76	
1997	25	21	2	17	8	16	12	43	
\$500,000 or more	2002	18	2	-	3	6	11	3	
1997	6	1	-	1	2	8	1	14	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	683	119	220	1,185	156	275	96	1,536
1997	583	93	175	1,110	110	238	81	1,336	
number, 2002	1,235	237	261	2,273	301	571	184	2,570	
1997	1,055	261	211	1,994	233	427	170	2,347	
Less than 40 horsepower (PTO)	farms, 2002	283	31	59	434	38	112	29	604
1997	238	41	64	578	19	47	40	533	
number, 2002	300	34	74	552	46	127	40	646	
1997	265	76	75	657	24	52	49	644	
40 to 99 horsepower (PTO)	farms, 2002	438	60	158	969	68	162	54	1,045
1997	309	42	112	769	72	154	37	967	
number, 2002	509	77	169	1,424	138	210	71	1,586	
1997	403	(D)	(D)	1,122	(D)	194	(D)	1,388	
100 horsepower (PTO) or more	farms, 2002	244	62	17	211	90	112	51	215
1997	261	48	9	172	53	95	43	203	
number, 2002	426	126	18	297	117	234	73	338	
1997	387	(D)	(D)	215	(D)	181	(D)	315	
Grain and bean combines (see text)	farms, 2002	43	11	-	37	7	23	16	19
1997	65	13	-	14	6	34	16	6	
number, 2002	48	12	-	46	8	24	22	29	
1997	77	13	-	23	6	39	22	7	
Cotton pickers and strippers	farms, 2002	2	36	-	2	8	17	-	8
1997	2	52	-	10	33	20	-	53	
number, 2002	(D)	41	-	(D)	10	29	-	23	
1997	(D)	79	-	18	46	27	-	95	
Forage harvesters, self-propelled (see text)	farms, 2002	26	9	1	2	10	4	1	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	26	9	(D)	(D)	10	4	(D)	9	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	80	21	6	316	22	27	14	336
1997	38	12	3	259	34	36	14	374	
number, 2002	89	25	6	400	28	32	17	422	
1997	47	12	3	326	34	43	21	456	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	68	18	15	107	14	52	7	413
number	81	22	18	120	18	74	7	529	
Less than 40 horsepower (PTO)	farms	21	2	12	10	5	1	3	143
number	23	(D)	12	10	5	(D)	3	143	
40 to 99 horsepower (PTO)	farms	36	6	3	103	4	32	2	271
number	36	(D)	(D)	105	5	(D)	(D)	358	
100 horsepower (PTO) or more	farms	13	10	2	3	8	20	2	21
number	22	14	(D)	5	8	41	(D)	28	
Grain and bean combines	farms	4	-	-	9	-	6	1	2
number	4	-	-	18	-	6	(D)	(D)	
Cotton pickers and strippers	farms	1	14	-	-	-	5	-	5
number	(D)	15	-	-	-	-	5	-	
Forage harvesters, self-propelled (see text)	farms	11	-	1	-	-	-	-	1
number	11	-	(D)	-	-	-	-	(D)	
Hay balers	farms	16	-	1	11	2	4	2	89
number	16	-	(D)	11	(D)	8	(D)	94	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	645	110	205	1,119	149	247	94	1,273
number	1,154	215	243	2,153	283	497	177	2,041	
Less than 40 horsepower (PTO)	farms	273	29	47	424	33	112	26	461
number	277	(D)	62	542	41	(D)	37	503	
40 to 99 horsepower (PTO)	farms	410	54	155	893	67	139	53	854
number	473	(D)	(D)	1,319	133	(D)	(D)	1,228	
100 horsepower (PTO) or more	farms	242	57	15	211	86	106	50	204
number	404	112	(D)	292	109	193	(D)	310	
Grain and bean combines	farms	40	11	-	28	7	18	15	17
number	44	12	-	28	8	18	(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	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	374	893	1,393	219	311	585	575	717
1997	342	996	1,531	227	335	481	592	722
\$1,000, 2002	14,246	49,255	33,362	8,565	13,205	10,723	53,563	27,344
1997	8,953	38,171	35,693	6,924	12,896	11,320	48,891	23,544
Average per farm	38,090	55,156	23,949	39,108	42,458	18,330	93,153	38,137
1997	26,177	38,325	23,314	30,500	38,494	23,534	82,587	32,609
<b>Farms by value group:</b>								
\$1 to \$9,999	2002	324	555	64	80	110	279	242
1997	119	308	365	36	91	194	185	224
\$10,000 to \$19,999	2002	105	184	213	40	68	269	61
1997	91	213	635	63	62	57	114	159
\$20,000 to \$29,999	2002	58	109	233	38	38	82	21
1997	43	143	205	53	48	100	29	142
\$30,000 to \$49,999	2002	12	96	173	26	51	108	20
1997	49	115	154	42	43	77	21	76
\$50,000 to \$69,999	2002	-	36	152	13	22	7	39
1997	19	65	32	17	44	22	48	113
\$70,000 to \$99,999	2002	16	19	44	12	15	30	46
1997	16	54	100	3	13	18	57	28
\$100,000 to \$199,999	2002	-	47	19	18	23	9	17
1997	-	46	39	10	33	13	50	30
\$200,000 to \$499,999	2002	24	65	3	8	14	59	22
1997	4	49	-	3	1	-	72	14
\$500,000 or more	2002	1	13	1	-	-	25	1
1997	1	3	1	-	-	-	16	5
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors	farms, 2002	360	892	1,393	219	311	580	715
1997	283	823	1,503	199	298	429	530	607
number, 2002	503	1,614	2,658	350	735	974	1,357	1,320
1997	420	1,534	2,348	331	517	660	1,028	969
Less than 40 horsepower (PTO)	farms, 2002	167	308	606	84	159	336	290
1997	154	256	812	94	163	219	166	271
number, 2002	214	363	928	103	378	417	464	418
1997	181	292	1,021	105	201	284	194	363
40 to 99 horsepower (PTO)	farms, 2002	223	543	1,042	187	228	401	305
1997	166	478	977	143	223	251	255	538
number, 2002	243	723	1,651	237	351	498	360	390
1997	194	(D)	1,250	(D)	(D)	330	(D)	723
100 horsepower (PTO) or more	farms, 2002	25	315	76	10	6	57	223
1997	29	420	77	10	8	37	234	93
number, 2002	46	528	79	10	6	59	533	179
1997	45	(D)	77	(D)	(D)	46	(D)	114
Grain and bean combines (see text)	farms, 2002	17	143	-	-	-	116	2
1997	11	162	11	-	-	1	115	40
number, 2002	18	159	-	-	-	-	130	(D)
1997	14	173	11	-	-	(D)	131	41
Cotton pickers and strippers	farms, 2002	-	108	-	-	-	72	-
1997	3	122	-	-	2	-	135	2
number, 2002	-	121	-	-	-	-	129	-
1997	3	149	-	-	(D)	-	158	(D)
Forage harvesters, self-propelled (see text)	farms, 2002	-	22	-	12	-	8	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	22	-	12	-	-	9	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	32	112	257	42	56	59	44
1997	46	78	261	56	69	85	65	69
number, 2002	32	124	323	42	57	60	44	95
1997	52	81	333	78	87	104	85	78
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors	farms	54	203	224	68	47	106	119
number	56	249	316	98	69	121	175	145
Less than 40 horsepower (PTO)	farms	5	137	64	30	16	25	6
number	(D)	158	(D)	35	25	39	8	55
40 to 99 horsepower (PTO)	farms	48	10	159	63	39	81	50
number	48	13	251	63	44	82	62	82
100 horsepower (PTO) or more	farms	1	66	1	-	-	76	7
number	(D)	78	(D)	-	-	-	105	8
Grain and bean combines	farms	1	15	-	-	-	11	1
number	(D)	17	-	-	-	-	12	(D)
Cotton pickers and strippers	farms	-	42	-	-	-	19	-
number	-	42	-	-	-	-	27	-
Forage harvesters, self-propelled (see text)	farms	-	4	-	-	-	-	1
number	-	4	-	-	-	-	-	(D)
Hay balers	farms	-	10	41	10	16	7	30
number	-	10	50	10	16	(D)	7	30
<b>Manufactured prior to 1998:</b>								
Tractors	farms	323	814	1,287	170	275	521	633
number	447	1,365	2,342	252	666	853	1,182	1,175
Less than 40 horsepower (PTO)	farms	162	180	557	66	143	322	248
number	(D)	205	(D)	68	353	378	456	363
40 to 99 horsepower (PTO)	farms	175	542	984	140	200	332	476
number	195	710	1,400	174	307	416	298	641
100 horsepower (PTO) or more	farms	25	263	76	10	6	192	122
number	(D)	450	(D)	10	6	59	428	171
Grain and bean combines	farms	17	128	-	-	-	106	1
number	(D)	142	-	-	-	-	118	(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	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment								
farms, 2002	299	654	249	1,104	322	2,269	340	869
1997	320	697	270	1,187	319	2,231	292	751
\$1,000, 2002	8,214	22,185	9,469	56,814	56,814	62,213	5,325	29,345
1997	9,075	36,474	8,535	45,544	54,593	54,511	5,460	20,231
Average per farm	27,472	33,922	38,030	51,388	176,442	27,419	15,661	33,769
1997	28,359	52,330	31,612	38,369	171,138	24,434	18,699	26,938
<b>Farms by value group:</b>								
\$1 to \$9,999	80	401	91	385	114	862	106	328
1997	57	207	65	209	37	722	87	255
\$10,000 to \$19,999	78	79	54	160	21	428	138	171
1997	35	82	91	247	25	495	73	230
\$20,000 to \$29,999	36	36	29	150	13	399	48	141
1997	117	121	29	195	24	538	82	132
\$30,000 to \$49,999	54	13	21	123	15	283	41	65
1997	83	37	28	330	6	267	44	70
\$50,000 to \$69,999	29	36	6	67	18	76	-	66
1997	14	31	23	80	58	96	-	15
\$70,000 to \$99,999	4	27	18	60	15	75	7	5
1997	4	32	24	56	29	18	-	24
\$100,000 to \$199,999	18	38	23	118	42	114	-	80
1997	9	173	7	56	39	74	5	9
\$200,000 to \$499,999	-	19	7	36	49	31	-	12
1997	1	13	-	8	67	13	-	14
\$500,000 or more	-	5	-	5	35	1	-	1
1997	-	1	1	6	34	8	-	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Tractors								
farms, 2002	181	654	245	1,104	318	2,268	340	869
1997	209	543	172	1,110	241	2,074	239	482
number, 2002	323	1,345	486	1,789	661	4,259	443	1,303
1997	285	993	267	1,833	645	3,242	328	852
Less than 40 horsepower (PTO)								
farms, 2002	64	115	81	348	150	1,016	141	87
1997	54	205	51	546	41	1,027	72	104
number, 2002	68	388	118	394	162	1,705	157	105
1997	66	207	61	593	45	1,351	93	111
40 to 99 horsepower (PTO)								
farms, 2002	114	240	169	870	72	1,634	202	635
1997	147	258	113	807	99	1,369	173	280
number, 2002	169	326	211	1,322	107	2,347	249	727
1997	(D)	(D)	(D)	1,129	162	1,640	200	411
100 horsepower (PTO) or more								
farms, 2002	77	414	98	69	157	205	37	238
1997	58	327	53	93	193	241	29	232
number, 2002	86	631	157	73	392	207	37	471
1997	(D)	(D)	(D)	111	438	251	35	330
Grain and bean combines (see text)								
farms, 2002	6	18	43	-	110	11	-	179
1997	5	47	31	7	84	17	6	25
number, 2002	6	19	46	-	133	11	-	218
1997	5	48	38	7	102	17	6	25
Cotton pickers and strippers								
farms, 2002	3	87	3	-	-	-	-	-
1997	9	117	8	-	11	-	-	6
number, 2002	5	114	6	-	-	-	-	-
1997	9	163	14	-	11	-	-	11
Forage harvesters, self-propelled (see text)								
farms, 2002	1	1	-	7	17	4	-	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	(D)	-	7	17	4	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers								
farms, 2002	19	35	41	126	33	355	52	64
1997	19	64	33	217	11	272	55	42
number, 2002	24	54	50	167	39	441	52	77
1997	19	81	40	265	13	338	55	46
<b>2002 INVENTORY</b>								
<b>Manufactured 1998 to 2002:</b>								
Tractors								
farms	11	34	20	220	50	394	90	214
number	11	296	25	280	95	643	90	225
Less than 40 horsepower (PTO)								
farms	-	21	14	48	1	147	21	25
number	-	274	14	51	(D)	318	21	(D)
40 to 99 horsepower (PTO)								
farms	11	1	3	170	4	248	69	188
number	11	(D)	4	222	(D)	274	69	188
100 horsepower (PTO) or more								
farms	-	15	6	6	46	50	-	1
number	-	(D)	7	7	90	51	-	(D)
Grain and bean combines								
farms	-	1	4	-	29	-	-	-
number	-	(D)	4	-	35	-	-	-
Cotton pickers and strippers								
farms	-	15	-	-	-	-	-	-
number	-	17	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)								
farms	-	-	-	7	7	-	-	-
number	-	-	-	7	7	-	-	-
Hay balers								
farms	1	-	9	20	10	74	3	1
number	(D)	-	12	24	10	74	3	(D)
<b>Manufactured prior to 1998:</b>								
Tractors								
farms	174	654	242	983	301	2,079	256	695
number	312	1,049	461	1,509	566	3,616	353	1,078
Less than 40 horsepower (PTO)								
farms	64	114	69	300	149	922	120	62
number	68	114	104	343	(D)	1,387	136	(D)
40 to 99 horsepower (PTO)								
farms	107	239	166	782	70	1,472	139	486
number	158	(D)	207	1,100	(D)	2,073	180	539
100 horsepower (PTO) or more								
farms	77	414	95	64	139	156	37	238
number	86	(D)	150	66	302	156	37	(D)
Grain and bean combines								
farms	6	17	39	-	84	11	-	179
number	6	(D)	42	-	98	11	-	218

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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	Stephens	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
..... farms, 2002	384	67	307	188	576	1,229	1,108	75	
..... farms, 1997	502	74	328	239	581	1,364	1,231	96	
..... \$1,000, 2002	9,391	3,344	14,716	6,053	69,955	39,351	37,492	3,290	
..... farms, 1997	9,600	3,262	11,676	8,109	55,393	30,389	35,672	4,158	
Average per farm	..... dollars, 2002	24,455	49,911	47,935	32,194	121,450	33,838	43,870	
..... farms, 1997	19,124	44,082	35,598	33,929	95,341	22,280	28,978	43,310	
<b>Farms by value group:</b>									
\$1 to \$9,999	..... 2002	157	19	91	74	88	372	507	30
..... 1997	171	30	120	33	107	503	294	16	
\$10,000 to \$19,999	..... 2002	64	11	83	36	99	271	249	12
..... 1997	193	4	55	53	34	351	388	23	
\$20,000 to \$29,999	..... 2002	87	14	28	25	78	177	79	10
..... 1997	53	18	29	44	45	228	219	16	
\$30,000 to \$49,999	..... 2002	39	9	33	18	57	199	117	6
..... 1997	48	6	50	77	76	87	156	21	
\$50,000 to \$69,999	..... 2002	13	5	31	9	55	119	20	6
..... 1997	12	8	20	9	94	144	73	8	
\$70,000 to \$99,999	..... 2002	2	1	1	11	32	35	52	1
..... 1997	20	1	4	8	70	19	53	6	
\$100,000 to \$199,999	..... 2002	19	3	22	10	67	16	34	8
..... 1997	5	3	41	12	55	23	19	1	
\$200,000 to \$499,999	..... 2002	3	5	13	5	79	39	43	1
..... 1997	-	3	9	3	84	7	28	4	
\$500,000 or more	..... 2002	-	1	5	-	1	7	1	
..... 1997	-	-	-	-	16	2	1	1	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	..... farms, 2002	329	67	306	155	497	1,229	1,078	75
..... farms, 1997	373	46	307	104	525	1,155	1,096	29	
..... number, 2002	502	127	624	220	1,174	1,754	1,689	117	
..... farms, 1997	539	72	519	157	1,155	1,580	1,768	43	
Less than 40 horsepower (PTO)	..... farms, 2002	120	37	58	82	105	589	492	38
..... farms, 1997	191	24	93	62	132	786	444	14	
..... number, 2002	127	43	82	89	182	746	561	44	
..... farms, 1997	227	26	104	83	165	875	539	16	
40 to 99 horsepower (PTO)	..... farms, 2002	259	48	197	70	143	576	573	40
..... farms, 1997	180	23	197	48	265	472	541	19	
..... number, 2002	282	56	320	92	211	728	746	58	
..... farms, 1997	199	(D)	242	(D)	432	535	645	(D)	
100 horsepower (PTO) or more	..... farms, 2002	65	15	132	35	362	221	261	10
..... farms, 1997	100	8	128	12	336	135	460	3	
..... number, 2002	93	28	222	39	781	280	382	15	
..... farms, 1997	113	(D)	173	(D)	558	170	584	(D)	
Grain and bean combines (see text)	..... farms, 2002	10	-	18	-	124	27	80	-
..... farms, 1997	7	-	9	-	158	16	114	-	
..... number, 2002	11	-	19	-	133	28	86	-	
..... farms, 1997	7	-	9	-	173	19	144	-	
Cotton pickers and strippers	..... farms, 2002	-	-	21	-	132	-	17	-
..... farms, 1997	2	-	30	1	158	-	29	-	
..... number, 2002	-	-	21	-	145	-	17	-	
..... farms, 1997	(D)	-	30	(D)	199	-	46	-	
Forage harvesters, self-propelled (see text)	..... farms, 2002	7	-	4	3	8	-	1	1
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
..... number, 2002	7	-	4	(D)	10	-	(D)	(D)	
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	..... farms, 2002	33	1	26	12	49	161	67	1
..... farms, 1997	18	11	52	4	69	162	157	3	
..... number, 2002	44	(D)	32	13	54	161	78	(D)	
..... farms, 1997	32	12	69	4	104	190	183	(D)	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	..... farms	64	31	6	22	93	343	163	4
..... number	82	34	14	29	120	394	172	5	
Less than 40 horsepower (PTO)	..... farms	41	-	-	2	33	169	63	-
..... number	(D)	-	-	(D)	33	178	63	-	
40 to 99 horsepower (PTO)	..... farms	40	28	2	19	9	147	91	3
..... number	(D)	28	(D)	21	17	189	91	(D)	
100 horsepower (PTO) or more	..... farms	1	4	5	5	52	27	12	2
..... number	(D)	6	(D)	(D)	70	27	18	(D)	
Grain and bean combines	..... farms	-	-	1	-	11	-	2	-
..... number	-	-	(D)	-	11	-	(D)	-	
Cotton pickers and strippers	..... farms	-	-	1	-	19	-	2	-
..... number	-	-	(D)	-	19	-	(D)	-	
Forage harvesters, self-propelled (see text)	..... farms	-	-	-	1	2	-	-	
..... number	-	-	-	(D)	(D)	-	-	-	
Hay balers	..... farms	1	-	-	1	4	-	1	
..... number	(D)	-	-	(D)	5	-	(D)	-	
<b>Manufactured prior to 1998:</b>									
Tractors	..... farms	291	64	303	134	441	982	1,000	75
..... number	420	93	610	191	1,054	1,360	1,517	112	
Less than 40 horsepower (PTO)	..... farms	79	37	58	80	72	439	481	38
..... number	(D)	43	82	(D)	149	568	498	44	
40 to 99 horsepower (PTO)	..... farms	222	21	195	51	134	464	485	40
..... number	(D)	28	(D)	71	194	539	655	(D)	
100 horsepower (PTO) or more	..... farms	65	14	129	31	347	194	257	10
..... number	(D)	22	(D)	(D)	711	253	364	(D)	
Grain and bean combines	..... farms	10	-	17	-	114	27	78	-
..... number	11	-	(D)	-	122	28	(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	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	608	258	778	1,018	1,305	554	614	1,240	
1997	655	265	840	1,062	1,290	588	561	1,329	
\$1,000, 2002	74,299	15,720	26,395	63,885	30,739	18,448	15,860	44,915	
1997	82,077	12,399	22,613	49,707	29,406	18,577	10,994	32,670	
Average per farm	dollars, 2002	122,203	60,930	33,927	62,755	23,555	33,299	25,830	36,222
1997	125,309	46,788	26,920	46,805	22,795	31,593	19,597	24,582	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	211	46	343	415	511	137	119	457
1997	61	75	185	367	531	198	154	343	
\$10,000 to \$19,999	2002	32	61	152	176	332	55	175	240
1997	32	39	289	135	344	50	187	408	
\$20,000 to \$29,999	2002	28	14	68	118	209	132	158	240
1997	147	44	125	147	182	79	93	254	
\$30,000 to \$49,999	2002	27	25	88	65	116	105	82	142
1997	50	26	136	158	115	137	81	169	
\$50,000 to \$69,999	2002	32	42	48	36	19	67	25	36
1997	48	31	52	73	35	45	34	74	
\$70,000 to \$99,999	2002	86	30	33	63	48	28	28	31
1997	23	21	18	49	5	59	5	30	
\$100,000 to \$199,999	2002	37	21	16	16	62	29	27	44
1997	162	20	28	57	69	20	7	44	
\$200,000 to \$499,999	2002	128	16	28	60	7	1	-	44
1997	107	9	7	62	8	-	-	7	
\$500,000 or more	2002	27	3	2	38	1	-	2	
1997	25	1	-	14	1	-	-	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	606	258	778	982	1,305	554	614	1,240
1997	562	199	809	766	1,084	560	498	1,165	
number, 2002	1,592	480	1,105	1,508	2,166	807	1,069	2,184	
1997	1,321	419	1,290	1,450	1,867	998	763	1,770	
Less than 40 horsepower (PTO)	farms, 2002	50	84	240	382	759	163	224	698
1997	127	62	316	335	520	238	322	533	
number, 2002	91	109	251	403	974	186	293	772	
1997	206	87	398	437	652	333	351	654	
40 to 99 horsepower (PTO)	farms, 2002	355	155	545	431	611	471	517	860
1997	263	140	620	396	643	419	280	814	
number, 2002	439	185	696	490	875	584	734	1,289	
1997	412	(D)	824	573	867	613	351	1,050	
100 horsepower (PTO) or more	farms, 2002	523	122	132	381	224	37	42	78
1997	349	103	67	274	233	52	43	62	
number, 2002	1,062	186	158	615	317	37	42	123	
1997	703	(D)	68	440	348	52	61	66	
Grain and bean combines (see text)	farms, 2002	27	25	-	78	43	-	-	6
1997	33	44	-	84	51	-	-	-	
number, 2002	34	27	-	79	43	-	-	12	
1997	38	44	-	94	54	-	-	-	
Cotton pickers and strippers	farms, 2002	251	8	-	107	10	-	-	
1997	375	39	-	166	40	-	-	-	
number, 2002	384	8	-	160	10	-	-	-	
1997	543	58	-	201	40	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	6	2	-	211	-	9	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	6	(D)	-	211	-	9	-	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	30	18	129	70	123	160	170	314
1997	36	19	153	34	118	89	121	200	
number, 2002	42	20	155	71	144	173	205	375	
1997	49	19	170	45	148	100	133	231	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	76	44	149	116	166	193	145	131
number	128	48	154	138	314	206	166	158	
Less than 40 horsepower (PTO)	farms	11	19	21	29	79	-	37	16
number	11	19	21	29	191	-	37	16	
40 to 99 horsepower (PTO)	farms	13	4	112	34	89	193	120	128
number	27	4	116	34	89	(D)	129	137	
100 horsepower (PTO) or more	farms	62	23	16	54	33	1	-	3
number	90	25	17	75	34	(D)	-	5	
Grain and bean combines	farms	6	5	-	7	-	-	-	
number	7	5	-	7	-	-	-	-	
Cotton pickers and strippers	farms	30	-	-	45	-	-	-	
number	46	-	-	52	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	4	-	-	18	-	-	-	
number	(D)	-	-	18	-	-	-	-	
Hay balers	farms	2	2	32	19	15	14	40	22
number	(D)	(D)	32	19	15	14	40	27	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	594	243	676	915	1,231	432	535	1,150
number	1,464	432	951	1,370	1,852	601	903	2,026	
Less than 40 horsepower (PTO)	farms	50	74	219	353	711	163	201	682
number	80	90	230	374	783	186	256	756	
40 to 99 horsepower (PTO)	farms	345	151	453	399	538	331	416	756
number	412	181	580	456	786	(D)	605	1,152	
100 horsepower (PTO) or more	farms	499	107	118	371	212	36	42	76
number	972	161	141	540	283	(D)	42	118	
Grain and bean combines	farms	24	20	-	71	43	-	-	6
number	27	22	-	72	43	-	-	12	

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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	Upton	Uvalde	Val Verde	Van Zandt	Victoria	Walker	Waller	Ward	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	84	647	246	2,846	1,285	1,041	1,450	85	
1997	111	676	276	2,818	1,291	1,017	1,306	100	
\$1,000, 2002	5,366	37,877	10,424	105,624	59,793	31,763	52,255	1,701	
1997	8,053	32,197	6,485	70,706	40,861	23,399	46,869	3,094	
Average per farm	dollars, 2002	63,880	58,543	42,374	37,113	46,531	36,038	20,006	
1997	72,547	47,628	23,497	25,091	31,650	23,008	35,887	30,944	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	30	203	92	902	480	427	541	37
1997	11	254	72	942	494	360	357	26	
\$10,000 to \$19,999	2002	14	161	56	681	264	226	392	15
1997	15	114	50	662	326	324	205	20	
\$20,000 to \$29,999	2002	6	51	15	535	152	144	162	17
1997	34	105	69	438	203	118	309	28	
\$30,000 to \$49,999	2002	8	59	26	256	100	71	11	
1997	8	82	60	410	137	127	205	13	
\$50,000 to \$69,999	2002	12	49	13	177	64	87	106	-
1997	14	17	17	215	19	27	81	1	
\$70,000 to \$99,999	2002	2	33	11	85	74	22	87	3
1997	16	18	5	56	34	31	61	6	
\$100,000 to \$199,999	2002	5	57	21	115	68	1	29	1
1997	3	36	2	67	37	27	62	5	
\$200,000 to \$499,999	2002	4	21	12	67	70	41	56	1
1997	6	44	1	29	30	1	23	1	
\$500,000 or more	2002	3	13	-	28	13	3	6	-
1997	4	6	-	3	11	2	3	-	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	77	617	184	2,838	1,285	1,041	1,424	78
1997	72	473	168	2,640	1,133	877	1,206	59	
number, 2002	144	1,160	312	4,830	2,100	1,701	2,346	118	
1997	166	906	233	4,232	1,708	1,367	1,872	98	
Less than 40 horsepower (PTO)	farms, 2002	22	206	114	1,575	506	459	802	23
1997	38	192	88	1,486	514	606	718	20	
number, 2002	31	244	149	1,908	523	653	1,105	33	
1997	52	239	88	1,861	582	760	807	29	
40 to 99 horsepower (PTO)	farms, 2002	52	437	81	1,845	851	736	805	48
1997	28	278	99	1,636	711	393	671	33	
number, 2002	61	536	114	2,752	978	946	983	52	
1997	50	391	(D)	2,132	870	494	867	(D)	
100 horsepower (PTO) or more	farms, 2002	24	201	31	99	341	82	168	26
1997	35	148	9	210	159	80	144	20	
number, 2002	52	380	49	170	599	102	258	33	
1997	64	276	(D)	239	256	113	198	(D)	
Grain and bean combines (see text)	farms, 2002	1	45	2	32	97	1	33	2
1997	6	30	1	16	65	1	20	5	
number, 2002	(D)	50	(D)	41	106	(D)	48	(D)	
1997	7	37	(D)	16	89	(D)	39	5	
Cotton pickers and strippers	farms, 2002	11	7	-	9	21	1	-	1
1997	23	31	-	1	22	1	-	8	
number, 2002	13	12	-	9	24	(D)	-	(D)	
1997	40	49	-	(D)	34	(D)	-	10	
Forage harvesters, self-propelled (see text)	farms, 2002	2	3	8	3	46	-	31	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	(D)	4	8	(D)	46	-	31	10	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	8	71	19	358	170	105	234	16
1997	10	11	39	398	102	146	166	12	
number, 2002	8	82	20	462	222	130	279	19	
1997	13	11	40	490	124	215	181	12	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	6	51	12	430	170	260	276	2
number	7	72	17	597	182	384	393	(D)	
Less than 40 horsepower (PTO)	farms	-	8	8	145	56	130	60	-
number	-	8	12	161	56	130	75	-	
40 to 99 horsepower (PTO)	farms	-	11	3	289	89	182	249	1
number	-	11	(D)	409	90	228	279	(D)	
100 horsepower (PTO) or more	farms	6	34	1	13	25	25	31	1
number	7	53	(D)	27	36	26	39	(D)	
Grain and bean combines	farms	-	9	-	-	18	-	9	-
number	-	9	-	-	-	18	-	18	-
Cotton pickers and strippers	farms	2	1	-	-	17	-	-	-
number	(D)	(D)	-	-	-	17	-	-	
Forage harvesters, self-propelled (see text)	farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-	
Hay balers	farms	-	-	3	102	20	55	51	2
number	-	-	3	125	20	79	61	(D)	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	75	609	178	2,607	1,149	847	1,223	77
number	137	1,088	295	4,233	1,918	1,317	1,953	(D)	
Less than 40 horsepower (PTO)	farms	22	198	108	1,462	450	330	745	23
number	31	236	137	1,747	467	523	1,030	33	
40 to 99 horsepower (PTO)	farms	52	430	79	1,634	774	567	584	47
number	61	525	(D)	2,343	888	718	704	(D)	
100 horsepower (PTO) or more	farms	22	186	30	88	336	58	140	25
number	45	327	(D)	143	563	76	219	(D)	
Grain and bean combines	farms	1	37	2	32	81	1	26	2
number	(D)	41	(D)	41	88	(D)	30	(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	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	2,302	567	1,542	564	575	501	310	2,517	
1997	2,282	529	1,566	554	667	528	278	2,433	
\$1,000, 2002	78,499	18,496	104,011	25,720	17,826	40,362	38,642	92,614	
1997	53,341	23,975	105,693	22,392	24,493	37,487	48,664	70,073	
Average per farm	34,100	32,621	67,452	45,602	31,002	80,562	124,651	36,796	
1997	23,375	45,322	67,493	40,418	36,721	70,998	175,052	28,801	
<b>Farms by value group:</b>									
\$1 to \$9,999	2002	926	280	444	127	319	142	80	1,138
1997	726	162	360	223	249	77	16	1,008	
\$10,000 to \$19,999	2002	466	98	335	207	59	89	35	496
1997	474	31	325	72	136	81	27	508	
\$20,000 to \$29,999	2002	295	28	123	19	36	38	18	230
1997	398	125	163	78	108	81	25	290	
\$30,000 to \$49,999	2002	200	76	154	36	68	70	22	207
1997	412	80	204	93	53	118	27	244	
\$50,000 to \$69,999	2002	153	13	153	41	51	26	32	187
1997	154	32	89	22	33	39	21	114	
\$70,000 to \$99,999	2002	104	15	69	49	12	31	17	54
1997	104	37	120	30	9	46	47	86	
\$100,000 to \$199,999	2002	88	37	111	69	4	46	43	93
1997	9	23	144	13	59	52	31	129	
\$200,000 to \$499,999	2002	57	19	120	13	25	52	48	91
1997	3	15	139	20	17	59	56	51	
\$500,000 or more	2002	13	1	33	3	1	15	21	
1997	2	4	22	3	3	3	28	3	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	2,302	562	1,522	535	557	434	304	2,517
1997	2,175	397	1,412	442	599	425	266	2,115	
number, 2002	3,863	1,191	4,168	861	949	933	737	4,759	
1997	3,279	579	3,106	751	1,068	1,026	736	3,728	
Less than 40 horsepower (PTO)	farms, 2002	1,244	127	587	191	298	154	42	1,396
1997	1,157	169	710	193	255	166	75	1,110	
number, 2002	1,445	409	776	214	312	202	46	1,775	
1997	1,359	223	903	223	303	181	105	1,471	
40 to 99 horsepower (PTO)	farms, 2002	1,444	440	934	248	198	186	191	1,504
1997	1,406	181	835	234	258	244	173	1,150	
number, 2002	2,005	549	1,707	314	279	255	265	2,029	
1997	1,665	237	1,358	298	368	(D)	304	1,477	
100 horsepower (PTO) or more	farms, 2002	294	169	698	234	211	274	201	543
1997	186	98	443	146	233	292	129	455	
number, 2002	413	233	1,685	333	358	476	426	955	
1997	255	119	845	230	397	(D)	327	780	
Grain and bean combines (see text)	farms, 2002	10	-	248	77	22	95	55	221
1997	4	16	323	47	43	60	87	191	
number, 2002	10	-	327	81	38	106	64	227	
1997	(D)	24	443	56	57	89	120	195	
Cotton pickers and strippers	farms, 2002	-	-	100	6	26	62	19	19
1997	1	-	197	5	50	95	111	156	
number, 2002	-	-	175	6	50	76	35	21	
1997	(D)	-	294	8	56	115	214	189	
Forage harvesters, self-propelled (see text)	farms, 2002	17	5	75	44	6	77	4	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	17	5	119	44	6	78	4	18	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	417	49	230	60	96	58	27	321
1997	405	35	174	97	106	115	28	364	
number, 2002	580	49	326	94	137	79	38	410	
1997	507	47	219	109	144	152	38	455	
<b>2002 INVENTORY</b>									
<b>Manufactured 1998 to 2002:</b>									
Tractors	farms	403	31	220	46	50	89	40	360
number	527	40	332	61	68	111	84	437	
Less than 40 horsepower (PTO)	farms	127	7	62	25	34	25	3	139
number	127	7	83	25	34	25	5	187	
40 to 99 horsepower (PTO)	farms	280	10	61	13	10	9	18	194
number	359	11	86	14	11	9	25	203	
100 horsepower (PTO) or more	farms	37	22	109	9	8	56	27	44
number	41	22	163	22	23	77	54	47	
Grain and bean combines	farms	-	-	37	1	4	11	4	6
number	-	-	41	(D)	6	11	4	7	
Cotton pickers and strippers	farms	-	-	9	-	1	11	3	2
number	-	-	11	-	(D)	11	6	(D)	
Forage harvesters, self-propelled (see text)	farms	-	-	1	12	-	16	-	-
number	-	-	(D)	12	-	17	-	-	
Hay balers	farms	55	2	63	31	25	16	8	56
number	67	(D)	80	32	25	19	8	56	
<b>Manufactured prior to 1998:</b>									
Tractors	farms	2,098	555	1,426	521	529	398	293	2,351
number	3,336	1,151	3,836	800	881	822	653	4,322	
Less than 40 horsepower (PTO)	farms	1,130	120	529	172	264	129	39	1,273
number	1,318	402	693	189	278	177	41	1,588	
40 to 99 horsepower (PTO)	farms	1,232	432	894	236	197	178	179	1,349
number	1,646	538	1,621	300	268	246	240	1,826	
100 horsepower (PTO) or more	farms	271	161	673	232	208	247	192	528
number	372	211	1,522	311	335	399	372	908	
Grain and bean combines	farms	10	-	233	76	20	95	51	217
number	10	-	286	(D)	32	95	60	220	

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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	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment									
farms, 2002	2,161	41	2,696	1,497	276	753	388	257	
1997	2,058	49	2,470	1,534	323	798	375	260	
\$1,000, 2002	79,782	1,139	69,727	47,375	40,887	19,164	8,008	18,633	
1997	65,315	1,226	57,159	48,402	42,253	18,803	7,578	14,981	
Average per farm	dollars, 2002	36,919	27,792	25,863	31,647	148,142	25,450	20,639	72,504
1997	31,737	25,029	23,141	31,553	130,813	23,563	20,209	57,619	
Farms by value group:									
\$1 to \$9,999	2002	833	17	1,275	375	32	300	225	101
1997	681	25	887	421	22	327	107	29	
\$10,000 to \$19,999	2002	536	8	443	404	58	233	38	27
1997	503	9	688	322	34	205	127	81	
\$20,000 to \$29,999	2002	287	4	372	201	21	50	51	16
1997	209	2	292	284	52	89	65	41	
\$30,000 to \$49,999	2002	200	5	260	309	27	44	31	23
1997	256	4	318	202	41	98	56	36	
\$50,000 to \$69,999	2002	57	2	110	37	29	60	18	9
1997	154	6	143	128	23	11	9	16	
\$70,000 to \$99,999	2002	122	2	93	61	5	27	12	32
1997	91	1	56	70	3	36	7	14	
\$100,000 to \$199,999	2002	67	2	117	62	3	31	7	25
1997	133	1	68	90	76	26	3	25	
\$200,000 to \$499,999	2002	42	1	13	47	8	6	18	
1997	26	1	18	14	62	5	1	14	
\$500,000 or more	2002	17	-	13	1	28	-	6	
1997	3	-	-	3	10	1	-	4	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Tractors	farms, 2002	2,136	41	2,682	1,497	275	746	388	254
1997	1,866	18	2,173	1,401	260	594	180	240	
number, 2002	3,461	52	3,896	2,573	914	1,183	744	535	
1997	3,053	19	3,164	2,172	616	1,069	222	406	
Less than 40 horsepower (PTO)	farms, 2002	982	19	1,502	681	147	353	316	70
1997	805	14	1,066	690	54	267	60	69	
number, 2002	1,092	22	1,572	806	339	395	316	80	
1997	1,014	(D)	1,207	784	57	401	66	73	
40 to 99 horsepower (PTO)	farms, 2002	1,315	14	1,410	1,179	165	516	206	191
1997	1,187	3	1,341	923	74	365	82	126	
number, 2002	1,743	17	1,710	1,616	229	566	356	233	
1997	1,445	(D)	1,612	1,288	(D)	(D)	99	186	
100 horsepower (PTO) or more	farms, 2002	403	12	396	139	120	165	57	125
1997	459	1	286	90	206	148	50	101	
number, 2002	626	13	614	151	346	222	72	222	
1997	594	(D)	345	100	(D)	(D)	57	147	
Grain and bean combines (see text)	farms, 2002	92	-	25	1	17	1	1	14
1997	113	-	32	10	16	42	-	11	
number, 2002	105	-	26	(D)	17	(D)	(D)	17	
1997	150	-	34	10	22	42	-	17	
Cotton pickers and strippers	farms, 2002	3	-	-	-	95	-	-	5
1997	6	-	-	-	158	19	1	19	
number, 2002	3	-	-	-	147	-	-	12	
1997	8	-	-	-	218	24	(D)	24	
Forage harvesters, self-propelled (see text)	farms, 2002	26	-	53	5	3	17	-	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	26	-	53	5	3	17	-	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	378	8	516	254	27	100	28	15
1997	222	1	462	245	30	64	25	14	
number, 2002	445	8	688	287	31	109	29	18	
1997	289	(D)	571	300	40	73	25	15	
<b>2002 INVENTORY</b>									
Manufactured 1998 to 2002:									
Tractors	farms	319	-	421	312	44	78	40	49
number	389	-	457	372	70	132	42	79	
Less than 40 horsepower (PTO)	farms	98	-	130	116	2	52	-	8
number	190	-	130	116	(D)	52	-	8	
40 to 99 horsepower (PTO)	farms	98	-	267	172	4	63	30	15
number	226	-	278	206	(D)	63	30	16	
100 horsepower (PTO) or more	farms	34	-	41	48	39	15	12	44
number	65	-	49	50	62	17	12	55	
Grain and bean combines	farms	2	-	1	-	4	-	-	1
number	(D)	-	(D)	-	-	4	-	-	(D)
Cotton pickers and strippers	farms	-	-	-	-	23	-	-	-
number	-	-	-	-	-	29	-	-	-
Forage harvesters, self-propelled (see text)	farms	1	-	1	-	-	-	-	-
number	(D)	-	(D)	-	-	-	-	-	-
Hay balers	farms	31	-	106	15	1	11	12	2
number	33	-	114	16	(D)	11	12	(D)	
Manufactured prior to 1998:									
Tractors	farms	1,961	41	2,436	1,335	265	676	363	236
number	3,072	52	3,439	2,201	844	1,051	702	456	
Less than 40 horsepower (PTO)	farms	885	19	1,374	582	146	302	316	62
number	994	22	1,442	690	(D)	343	316	72	
40 to 99 horsepower (PTO)	farms	1,196	14	1,197	1,048	163	453	180	179
number	1,517	17	1,432	1,410	(D)	503	326	217	
100 horsepower (PTO) or more	farms	400	12	370	101	107	153	45	98
number	561	13	565	101	284	205	60	167	
Grain and bean combines	farms	90	-	24	1	13	1	1	13
number	(D)	-	(D)	(D)	13	(D)	(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	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	4,799	-	5	-	-	1	-	
farms	6,543	-	(D)	-	-	(D)	-	
number								
Forage harvesters, self-propelled (see text) .....	2,534	1	3	-	-	2	5	
farms	2,813	(D)	5	-	-	(D)	(D)	
number	28,757	244	5	-	-	57	29	
Hay balers .....	34,596	274	(D)	87	6	59	29	
farms				110	(D)			
number								
Item	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	-	13	43	-	-	6	15	1
farms	-	14	56	-	-	(D)	(D)	(D)
number	10	-	3	-	-	4	2	55
Forage harvesters, self-propelled (see text) .....	10	-	(D)	-	-	7	(D)	55
farms	189	294	14	45	210	24	87	391
number	204	358	(D)	59	211	26	87	484
number								
Item	Bexar	Blanco	Borden	Bosque	Bowie	Brazoria	Brazos	Brewster
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	2	-	40	-	-	1	6	-
farms	(D)	-	57	-	-	(D)	7	-
number	37	10	-	25	1	9	11	22
Forage harvesters, self-propelled (see text) .....	37	10	-	31	(D)	9	11	(D)
farms	371	73	4	150	257	162	94	2
number	515	90	6	188	337	226	112	(D)
number								
Item	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	40	-	-	26	-	2	11	-
farms	50	-	-	(D)	-	(D)	13	-
number	6	9	23	1	-	-	1	1
Forage harvesters, self-propelled (see text) .....	(D)	9	23	(D)	-	-	(D)	(D)
farms	26	30	199	178	49	134	16	90
number	30	(D)	220	217	56	163	22	123
number								
Item	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee	Childress
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	51	-	1	-	92	-	-	58
farms	86	-	(D)	-	105	-	-	86
number	25	-	5	-	9	-	1	1
Forage harvesters, self-propelled (see text) .....	25	-	(D)	-	11	-	(D)	(D)
farms	69	59	19	225	28	111	287	49
number	69	81	25	272	40	131	347	67
number								
Item	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	-	87	-	-	13	26	-	-
farms	-	125	-	-	24	39	-	-
number	11	-	16	29	12	19	11	11
Forage harvesters, self-propelled (see text) .....	11	-	16	29	12	36	11	11
farms	126	1	21	102	291	56	290	114
number	142	(D)	21	111	333	60	318	114
number								
Item	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	-	29	-	-	25	-	-	112
farms	-	41	-	-	(D)	-	-	170
number	3	36	44	7	-	-	-	8
Forage harvesters, self-propelled (see text) .....	4	36	(D)	7	-	-	-	8
farms	293	50	344	153	23	3	1	8
number	295	(D)	434	194	27	3	(D)	(D)
number								
Item	Culberson	Dallam	Dallas	Dawson	Deaf Smith	Delta	Denton	DeWitt
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers .....	2	1	-	162	24	-	-	-
farms	(D)	(D)	-	270	29	-	-	-
number	1	6	-	1	40	-	15	21
Forage harvesters, self-propelled (see text) .....	(D)	6	-	(D)	76	-	15	35
farms	8	23	43	4	40	83	274	308
number	(D)	34	(D)	5	41	115	339	374
number								

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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	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	30	-	8	-	1	-	1	43
number	37	-	(D)	-	(D)	-	(D)	48
Forage harvesters, self-propelled (see text) . . . . . farms	15	-	-	27	42	8	5	33
number	15	-	-	27	53	9	(D)	41
Hay balers . . . . . farms	23	2	48	70	264	11	9	426
number	28	(D)	59	82	297	17	9	475
Item	El Paso	Erath	Falls	Fannin	Fayette	Fisher	Floyd	Foard
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	32	-	1	-	-	108	112	5
number	52	-	(D)	-	-	120	141	6
Forage harvesters, self-propelled (see text) . . . . . farms	6	25	-	7	10	-	32	1
number	6	25	-	(D)	10	-	32	(D)
Hay balers . . . . . farms	110	324	216	371	521	16	5	23
number	116	366	244	428	666	(D)	(D)	37
Item	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	93	-	-	3	186	-	48	-
number	111	-	-	4	267	-	74	-
Forage harvesters, self-propelled (see text) . . . . . farms	10	1	11	8	11	-	4	20
number	12	(D)	11	(D)	11	-	4	20
Hay balers . . . . . farms	76	148	189	63	29	56	18	216
number	93	168	208	66	31	56	29	286
Item	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	61	1	-	1	12	-	-	-
number	90	(D)	-	(D)	12	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	1	12	-	9	-	-	16	15
number	(D)	12	-	(D)	-	-	16	16
Hay balers . . . . . farms	16	123	301	68	344	39	301	418
number	17	158	401	(D)	379	45	389	522
Item	Hale	Hall	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	265	67	-	-	28	-	-	-
number	298	107	-	-	(D)	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	2	6	1	9	1	-	18	-
number	(D)	6	(D)	9	(D)	-	35	-
Hay balers . . . . . farms	79	27	233	23	23	81	181	108
number	(D)	(D)	307	25	25	110	276	118
Item	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	3	59	-	-	-	41	28	232
number	3	76	-	-	-	59	38	319
Forage harvesters, self-propelled (see text) . . . . . farms	3	7	15	1	11	56	35	11
number	(D)	7	15	(D)	11	(D)	57	(D)
Hay balers . . . . . farms	9	48	42	34	193	54	403	15
number	(D)	48	(D)	42	244	63	506	16
Item	Hood	Hopkins	Houston	Howard	Hudspeth	Hunt	Hutchinson	Irion
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	8	53	12	1	-	-
number	-	-	8	67	18	(D)	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	35	5	1	-	19	33	1	-
number	35	5	(D)	-	21	33	(D)	-
Hay balers . . . . . farms	218	340	211	31	24	395	15	25
number	273	392	248	32	30	477	18	28
Item	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	27	-	-	-	-	5	14
number	-	33	-	-	-	-	(D)	14
Forage harvesters, self-propelled (see text) . . . . . farms	18	-	-	5	-	7	1	24
number	18	-	-	5	-	7	(D)	24
Hay balers . . . . . farms	76	68	162	1	188	16	139	308
number	86	(D)	188	(D)	207	16	173	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	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	104	-	-	-	-	3	-	-
number	146	-	-	-	-	6	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	8	26	16	15	-	-	9	-
number	(D)	26	16	15	-	-	9	-
Hay balers . . . . . farms	71	174	310	96	8	8	32	14
number	90	235	350	(D)	(D)	9	41	(D)
Item	King	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	1	-	5	27	-	193	-	-
number	(D)	-	(D)	44	-	241	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	1	2	-	33	13	1	1
number	-	(D)	(D)	-	34	14	(D)	(D)
Hay balers . . . . . farms	3	6	13	25	362	51	95	11
number	(D)	8	13	27	472	57	111	(D)
Item	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	19	-	-	-
number	-	-	-	-	19	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	40	-	26	11	22	4	-	12
number	55	-	42	11	22	4	-	12
Hay balers . . . . . farms	506	217	354	155	202	39	146	64
number	599	254	386	157	247	53	(D)	92
Item	Loving	Lubbock	Lynn	McCulloch	McLennan	McMullen	Madison	Marion
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	215	188	1	-	-	1	-
number	-	262	277	(D)	-	-	(D)	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	60	-	43	40	6	-	-
number	-	60	-	43	54	7	-	-
Hay balers . . . . . farms	2	76	7	70	397	15	70	81
number	(D)	(D)	9	86	529	(D)	89	99
Item	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	92	3	34	-	4	-	22	3
number	125	3	45	-	(D)	-	28	5
Forage harvesters, self-propelled (see text) . . . . . farms	20	1	2	1	9	8	-	-
number	20	(D)	(D)	(D)	9	8	-	-
Hay balers . . . . . farms	50	40	92	62	109	26	14	409
number	(D)	52	104	75	149	36	25	464
Item	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	59	-	-	2	-	33	-
number	-	(D)	-	-	(D)	-	(D)	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	-	-	-	-	21	11	1
number	-	-	-	-	-	21	11	(D)
Hay balers . . . . . farms	70	20	254	198	10	108	28	176
number	72	20	299	270	13	115	36	224
Item	Navarro	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	20	-	47	58	-	-	-	-
number	27	-	51	78	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	16	-	-	-	11	1	-	-
number	16	-	-	-	11	(D)	-	-
Hay balers . . . . . farms	194	54	64	60	33	9	69	124
number	212	61	78	72	34	16	77	177
Item	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	113	7	-	2	-	-
number	-	-	149	8	-	(D)	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	23	3	5	-	11	5	13
number	-	24	6	5	-	11	5	13
Hay balers . . . . . farms	185	383	8	27	127	25	28	116
number	196	501	10	37	182	33	32	142

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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	Randall	Reagan	Real	Red River	Reeves	Refugio	Roberts	Robertson
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	1	23	-	2	8	14	-	8
number	(D)	26	-	(D)	10	24	-	17
Forage harvesters, self-propelled (see text) . . . . . farms	15	9	-	2	10	4	1	7
number	15	9	-	(D)	10	4	(D)	(D)
Hay balers . . . . . farms	64	21	5	305	22	23	12	256
number	73	25	(D)	389	(D)	24	(D)	328
Item	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	66	-	-	-	-	60	-
number	-	79	-	-	-	-	102	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	18	-	12	-	-	8	4
number	-	18	-	12	-	-	9	(D)
Hay balers . . . . . farms	32	102	227	32	40	58	37	65
number	32	114	273	32	41	(D)	37	65
Item	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	3	77	3	-	-	-	-	-
number	5	97	6	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	1	1	-	-	10	4	-	1
number	(D)	(D)	-	-	10	4	-	(D)
Hay balers . . . . . farms	18	35	36	109	24	281	49	63
number	(D)	54	38	143	29	367	49	(D)
Item	Stephens	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	20	-	115	-	15	-
number	-	-	(D)	-	126	-	(D)	-
Forage harvesters, self-propelled (see text) . . . . . farms	7	-	4	2	6	-	1	1
number	7	-	4	(D)	(D)	-	(D)	(D)
Hay balers . . . . . farms	32	1	26	11	46	161	67	1
number	(D)	(D)	32	(D)	49	161	(D)	(D)
Item	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	230	8	-	66	10	-	-	-
number	338	8	-	108	10	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	2	2	-	193	-	9	-	-
number	(D)	(D)	-	193	-	9	-	-
Hay balers . . . . . farms	28	18	112	51	109	147	157	306
number	(D)	(D)	123	52	129	159	165	348
Item	Upton	Uvalde	Val Verde	Van Zandt	Victoria	Walker	Waller	Ward
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	9	6	-	9	5	1	-	1
number	(D)	(D)	-	9	7	(D)	-	(D)
Forage harvesters, self-propelled (see text) . . . . . farms	2	3	8	2	46	-	31	10
number	(D)	4	8	(D)	46	-	31	10
Hay balers . . . . . farms	8	71	17	294	168	50	189	14
number	8	82	17	337	202	51	218	(D)
Item	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	94	6	25	51	18	18
number	-	-	164	6	(D)	65	29	(D)
Forage harvesters, self-propelled (see text) . . . . . farms	17	5	74	32	6	61	4	18
number	17	5	(D)	32	6	61	4	18
Hay balers . . . . . farms	376	47	170	49	72	52	19	288
number	513	(D)	246	62	112	60	30	354
Item	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
<b>2002 INVENTORY - Con.</b>								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	3	-	-	-	79	-	-	5
number	3	-	-	-	118	-	-	12
Forage harvesters, self-propelled (see text) . . . . . farms	25	-	52	5	3	17	-	1
number	(D)	-	(D)	5	3	17	-	(D)
Hay balers . . . . . farms	347	8	445	250	26	89	16	14
number	412	8	574	271	(D)	98	17	(D)