

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	13,993	244	960	1,112	232	28	490
1997	15,806	236	1,178	1,361	225	38	657
\$1,000, 2002	875,958	26,502	124,193	85,577	8,304	1,705	24,783
1997	771,080	14,539	92,036	76,450	7,403	1,928	21,895
Average per farm dollars, 2002	62,600	108,617	129,368	76,957	35,795	60,896	50,577
1997	48,784	61,604	78,129	56,172	32,902	50,724	33,326
Farms by value group:							
\$1 to \$9,999 2002	4,461	61	303	359	82	2	95
1997	4,004	83	189	390	57	2	256
\$10,000 to \$19,999 2002	2,142	29	120	105	38	4	151
1997	2,929	19	161	256	51	7	121
\$20,000 to \$29,999 2002	1,474	12	83	114	25	2	48
1997	2,353	21	166	175	25	4	90
\$30,000 to \$49,999 2002	1,490	32	59	129	38	5	40
1997	2,302	37	226	90	44	5	62
\$50,000 to \$69,999 2002	1,353	20	43	116	16	6	86
1997	1,099	20	71	95	30	16	82
\$70,000 to \$99,999 2002	810	25	48	59	15	-	26
1997	977	12	69	74	-	-	19
\$100,000 to \$199,999 2002	1,160	26	150	128	15	6	17
1997	1,267	24	148	190	14	3	6
\$200,000 to \$499,999 2002	880	31	84	87	2	-	24
1997	792	17	131	86	4	1	19
\$500,000 or more 2002	223	8	70	15	1	-	3
1997	83	3	17	5	-	-	2
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	11,950	229	873	921	188	25	420
1997	12,910	181	1,045	1,126	191	28	503
number, 2002	24,747	531	2,540	2,223	356	85	842
1997	25,726	384	3,060	2,474	299	85	875
Less than 40 horsepower (PTO) farms, 2002	6,337	105	365	437	115	14	196
1997	6,781	55	414	565	89	21	394
number, 2002	8,285	123	534	542	146	28	228
1997	8,963	68	714	749	105	40	468
40 to 99 horsepower (PTO) farms, 2002	7,404	168	635	657	99	19	281
1997	8,067	125	813	777	121	19	260
number, 2002	11,491	225	1,164	1,057	149	47	484
1997	12,575	215	1,521	1,200	(D)	(D)	359
100 horsepower (PTO) or more farms, 2002	2,801	83	356	333	44	8	99
1997	2,818	52	483	312	25	4	35
number, 2002	4,971	183	842	624	61	10	130
1997	4,188	101	825	525	(D)	(D)	48
Grain and bean combines (see text) farms, 2002	912	12	142	157	16	-	1
1997	1,411	13	319	243	28	2	13
number, 2002	1,077	13	172	187	21	-	(D)
1997	1,620	14	385	276	28	(D)	13
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	1,942	50	142	137	58	6	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,105	67	158	147	60	6	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	6,520	119	533	536	126	19	186
1997	6,482	126	528	662	112	24	142
number, 2002	7,623	152	642	665	140	29	194
1997	7,560	167	648	756	113	29	152
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	1,613	28	114	150	10	5	71
number	2,207	46	154	253	16	5	84
Less than 40 horsepower (PTO) farms	438	-	16	37	3	-	29
number	505	-	16	44	(D)	-	29
40 to 99 horsepower (PTO) farms	818	13	35	75	7	4	24
number	956	16	49	89	9	(D)	33
100 horsepower (PTO) or more farms	536	24	71	81	2	1	19
number	746	30	89	120	(D)	(D)	22
Grain and bean combines farms	13	-	3	-	-	-	-
number	15	-	4	-	-	-	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	187	13	9	19	2	1	1
number	209	19	9	20	(D)	(D)	(D)
Hay balers farms	957	13	93	126	7	5	22
number	988	14	93	128	8	5	22
Manufactured prior to 1998:							
Tractors farms	11,320	228	860	887	186	25	390
number	22,540	485	2,386	1,970	340	80	758
Less than 40 horsepower (PTO) farms	5,991	105	350	403	112	14	168
number	7,780	123	518	498	(D)	28	199
40 to 99 horsepower (PTO) farms	6,932	165	623	615	95	19	271
number	10,535	209	1,115	968	140	(D)	451
100 horsepower (PTO) or more farms	2,539	75	348	305	43	8	81
number	4,225	153	753	504	(D)	(D)	108
Grain and bean combines farms	899	12	139	157	16	-	1
number	1,062	13	168	187	21	-	(D)

--continued

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms, 2002	844	428	207	93	435	229	131
1997	884	489	310	96	421	248	152
\$1,000, 2002	55,637	19,372	12,187	3,281	40,747	15,972	5,712
1997	36,805	18,234	14,195	3,699	31,345	16,504	4,872
Average per farm dollars, 2002	65,921	45,261	58,876	35,281	93,672	69,748	43,600
1997	41,635	37,289	45,792	38,530	74,453	66,549	32,051
Farms by value group:							
\$1 to \$9,999 2002	191	83	83	47	124	80	43
1997	153	79	49	33	132	50	29
\$10,000 to \$19,999 2002	166	49	17	13	37	27	15
1997	119	118	57	19	47	39	38
\$20,000 to \$29,999 2002	73	78	16	7	21	17	21
1997	196	72	15	10	91	56	23
\$30,000 to \$49,999 2002	101	95	10	4	96	31	7
1997	212	87	117	7	45	-	28
\$50,000 to \$69,999 2002	52	43	21	4	51	22	9
1997	43	86	18	10	13	24	25
\$70,000 to \$99,999 2002	50	38	11	5	41	15	15
1997	60	11	10	6	12	31	3
\$100,000 to \$199,999 2002	114	34	40	9	20	15	20
1997	82	25	29	7	34	20	3
\$200,000 to \$499,999 2002	95	6	9	4	31	13	1
1997	19	10	15	4	36	26	3
\$500,000 or more 2002	2	2	-	-	14	9	-
1997	-	1	-	-	11	2	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors farms, 2002	738	365	156	59	396	196	103
1997	734	467	256	78	343	169	115
number, 2002	1,605	789	265	111	851	386	235
1997	1,373	951	427	143	733	344	227
Less than 40 horsepower (PTO) farms, 2002	340	126	73	41	205	64	47
1997	377	251	120	48	179	88	55
number, 2002	419	177	87	53	296	89	62
1997	426	271	179	66	235	111	85
40 to 99 horsepower (PTO) farms, 2002	586	277	101	27	247	134	87
1997	508	357	153	46	204	106	82
number, 2002	935	513	138	43	346	200	159
1997	769	615	214	(D)	(D)	154	(D)
100 horsepower (PTO) or more farms, 2002	165	65	31	9	89	64	9
1997	141	53	28	13	118	54	23
number, 2002	251	99	40	15	209	97	14
1997	178	65	34	(D)	(D)	79	(D)
Grain and bean combines (see text) farms, 2002	50	33	-	2	16	29	3
1997	58	17	14	3	9	53	4
number, 2002	51	33	-	(D)	16	46	3
1997	64	24	14	5	11	58	4
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	217	55	64	7	42	23	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	217	78	70	7	60	29	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	510	212	122	28	214	144	55
1997	442	311	131	30	188	140	43
number, 2002	606	244	134	31	245	175	57
1997	506	324	142	35	255	163	51
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors farms	57	22	36	7	78	12	6
number	75	28	41	9	96	18	6
Less than 40 horsepower (PTO) farms	-	1	5	3	14	-	-
number	-	(D)	5	5	15	-	-
40 to 99 horsepower (PTO) farms	31	14	21	4	57	2	6
number	31	14	21	4	64	(D)	6
100 horsepower (PTO) or more farms	35	10	11	-	10	10	-
number	44	(D)	15	-	17	(D)	-
Grain and bean combines farms	-	1	-	-	-	1	-
number	-	(D)	-	-	-	(D)	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	25	2	10	-	8	5	2
number	25	(D)	11	-	12	7	(D)
Hay balers farms	89	31	35	5	48	23	8
number	89	31	35	5	55	25	8
Manufactured prior to 1998:							
Tractors farms	712	363	147	56	339	192	102
number	1,530	761	224	102	755	368	229
Less than 40 horsepower (PTO) farms	340	125	69	40	192	64	47
number	419	(D)	82	48	281	89	62
40 to 99 horsepower (PTO) farms	567	275	85	24	197	132	84
number	904	499	117	39	282	(D)	153
100 horsepower (PTO) or more farms	135	56	24	9	85	56	9
number	207	(D)	25	15	192	(D)	14
Grain and bean combines farms	50	32	-	2	16	28	3
number	51	(D)	-	(D)	16	(D)	3

--continued

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	598	244	92	129	608	217	730	531
1997	702	268	108	167	711	251	841	529
\$1,000, 2002	69,630	9,435	8,832	13,724	15,938	22,601	52,579	39,108
1997	58,740	8,715	6,947	14,915	25,944	14,045	50,563	20,470
Average per farm dollars, 2002	116,438	38,667	95,998	106,390	26,214	104,150	72,026	73,650
1997	83,675	32,518	64,324	89,312	36,490	55,958	60,122	38,695
Farms by value group:								
\$1 to \$9,999 2002	79	77	12	12	315	32	222	86
1997	91	114	11	16	144	27	137	193
\$10,000 to \$19,999 2002	31	74	10	15	90	25	86	97
1997	115	31	11	7	237	60	119	115
\$20,000 to \$29,999 2002	52	29	12	9	62	26	83	26
1997	79	52	13	23	139	42	111	54
\$30,000 to \$49,999 2002	46	19	9	23	42	17	81	76
1997	74	36	15	38	58	29	166	89
\$50,000 to \$69,999 2002	123	13	10	14	31	51	64	108
1997	87	8	23	15	18	27	93	8
\$70,000 to \$99,999 2002	58	8	8	5	40	12	53	39
1997	43	11	16	19	63	16	65	30
\$100,000 to \$199,999 2002	64	13	23	20	15	32	50	45
1997	147	5	11	31	31	35	63	12
\$200,000 to \$499,999 2002	133	10	5	27	11	15	78	44
1997	57	11	8	26	17	15	79	27
\$500,000 or more 2002	12	1	3	4	2	7	13	10
1997	9	-	-	2	4	-	8	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	554	198	82	119	428	205	629	493
1997	567	192	99	146	534	201	720	406
number, 2002	1,380	331	216	347	766	397	1,385	1,038
1997	1,321	330	213	402	1,016	397	1,515	646
Less than 40 horsepower (PTO) farms, 2002	299	123	34	54	355	104	310	266
1997	249	93	33	65	340	101	366	218
number, 2002	429	156	51	87	416	105	432	433
1997	300	109	45	99	468	132	490	263
40 to 99 horsepower (PTO) farms, 2002	307	98	69	96	175	98	446	297
1997	395	127	79	106	287	93	527	173
number, 2002	487	141	125	147	305	136	698	419
1997	619	170	129	186	433	136	843	271
100 horsepower (PTO) or more farms, 2002	238	21	21	64	33	101	142	95
1997	290	44	33	55	88	84	145	92
number, 2002	464	34	40	113	45	156	255	186
1997	402	51	39	117	115	129	182	112
Grain and bean combines (see text) farms, 2002	139	5	2	8	12	50	52	31
1997	161	12	11	17	49	77	65	15
number, 2002	150	5	(D)	8	28	76	52	31
1997	169	14	11	20	62	118	67	15
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	141	20	29	31	45	23	129	94
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	162	20	30	32	45	23	142	96
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	314	123	63	85	152	45	399	364
1997	416	98	79	82	183	72	421	185
number, 2002	371	129	73	93	174	46	452	440
1997	535	119	97	109	249	95	457	217
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	79	35	13	13	85	12	146	79
number	130	48	24	33	104	16	208	113
Less than 40 horsepower (PTO) farms	18	9	-	2	51	-	6	23
number	18	9	-	(D)	57	-	10	29
40 to 99 horsepower (PTO) farms	29	15	10	5	44	6	107	28
number	31	20	11	(D)	(D)	6	136	28
100 horsepower (PTO) or more farms	54	12	6	10	2	6	45	37
number	81	19	13	22	(D)	10	62	56
Grain and bean combines farms	1	-	-	-	-	1	2	-
number	(D)	-	-	-	-	(D)	(D)	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	22	1	3	1	-	1	21	3
number	25	(D)	3	(D)	-	(D)	23	3
Hay balers farms	29	12	17	27	26	4	48	80
number	31	12	17	28	26	4	48	81
Manufactured prior to 1998:								
Tractors farms	511	175	79	114	392	203	548	461
number	1,250	283	192	314	662	381	1,177	925
Less than 40 horsepower (PTO) farms	281	118	34	52	325	104	304	243
number	411	147	51	(D)	359	105	422	404
40 to 99 horsepower (PTO) farms	283	86	63	93	158	94	370	287
number	456	121	114	(D)	(D)	130	562	391
100 horsepower (PTO) or more farms	200	10	18	60	33	99	123	79
number	383	15	27	91	(D)	146	193	130
Grain and bean combines farms	138	5	2	8	12	49	50	31
number	(D)	5	(D)	8	28	(D)	(D)	31

--continued

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment farms, 2002	427	311	845	1,937	334	427	171	959
1997	534	375	882	2,037	330	486	208	1,082
\$1,000, 2002	21,093	15,305	32,356	74,826	10,242	16,720	9,723	39,874
1997	19,385	14,865	38,979	75,624	8,473	17,833	9,112	46,566
Average per farm dollars, 2002	49,399	49,212	38,291	38,630	30,665	39,157	56,861	41,578
1997	36,302	39,639	44,194	37,125	25,677	36,693	43,806	43,037
Farms by value group:								
\$1 to \$9,999 2002	98	51	320	896	127	147	37	397
1997	167	80	245	707	131	118	32	289
\$10,000 to \$19,999 2002	45	88	108	376	48	107	5	166
1997	102	78	84	436	79	125	32	246
\$20,000 to \$29,999 2002	58	41	136	212	48	69	28	66
1997	59	65	142	337	50	63	36	144
\$30,000 to \$49,999 2002	31	24	73	135	42	44	30	151
1997	52	104	137	201	45	77	43	178
\$50,000 to \$69,999 2002	98	48	69	81	23	17	23	91
1997	42	19	45	83	3	29	27	39
\$70,000 to \$99,999 2002	61	18	49	53	9	1	23	22
1997	75	3	155	54	11	20	20	69
\$100,000 to \$199,999 2002	20	32	38	125	35	12	15	27
1997	33	12	45	152	5	41	13	56
\$200,000 to \$499,999 2002	13	7	50	34	1	29	9	27
1997	4	13	2	56	5	13	5	57
\$500,000 or more 2002	3	2	2	25	1	1	1	12
1997	-	1	1	11	1	-	-	4
SELECTED MACHINERY AND EQUIPMENT								
Tractors farms, 2002	348	291	740	1,691	232	240	157	874
1997	367	318	680	1,723	271	378	162	910
number, 2002	550	597	1,143	3,119	398	446	333	1,482
1997	658	528	1,269	3,021	425	733	333	1,544
Less than 40 horsepower (PTO) farms, 2002	143	112	415	1,107	97	143	79	568
1997	218	184	342	988	158	188	79	503
number, 2002	186	135	481	1,462	132	197	109	690
1997	303	193	436	1,394	179	260	123	652
40 to 99 horsepower (PTO) farms, 2002	229	218	398	765	170	96	117	507
1997	197	172	419	921	166	226	115	493
number, 2002	288	337	550	1,212	249	136	186	615
1997	(D)	249	688	1,341	(D)	383	165	730
100 horsepower (PTO) or more farms, 2002	64	74	69	286	15	75	32	116
1997	41	50	105	212	23	67	27	121
number, 2002	76	125	112	445	17	113	38	177
1997	(D)	86	145	286	(D)	90	45	162
Grain and bean combines (see text) farms, 2002	1	20	45	61	3	-	11	11
1997	16	27	40	91	2	15	11	26
number, 2002	(D)	29	58	66	3	-	12	11
1997	16	37	40	95	(D)	15	14	27
Cotton pickers and strippers farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms, 2002	26	41	165	180	47	13	40	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	26	41	167	183	47	14	49	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers farms, 2002	222	163	457	730	164	68	126	241
1997	224	157	354	647	162	134	124	265
number, 2002	246	191	587	782	192	79	157	297
1997	256	192	418	734	181	147	139	274
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors farms	51	40	65	216	15	40	12	116
number	61	61	66	283	19	45	15	150
Less than 40 horsepower (PTO) farms	22	17	14	110	-	14	2	42
number	23	17	14	121	-	14	(D)	(D)
40 to 99 horsepower (PTO) farms	29	25	35	74	15	20	10	73
number	32	27	35	105	(D)	21	10	78
100 horsepower (PTO) or more farms	5	13	16	43	1	7	3	2
number	6	17	17	57	(D)	10	(D)	(D)
Grain and bean combines farms	1	1	-	2	-	-	-	-
number	(D)	(D)	-	(D)	-	-	-	-
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	-	1	14	20	1	1	1	-
number	-	(D)	14	22	(D)	(D)	(D)	-
Hay balers farms	21	17	36	87	11	7	19	11
number	32	17	36	90	11	7	19	11
Manufactured prior to 1998:								
Tractors farms	327	265	713	1,617	228	227	155	818
number	489	536	1,077	2,836	379	401	318	1,332
Less than 40 horsepower (PTO) farms	122	95	401	1,027	97	142	77	540
number	163	118	467	1,341	132	183	(D)	(D)
40 to 99 horsepower (PTO) farms	210	200	385	737	165	83	116	450
number	256	310	515	1,107	(D)	115	176	537
100 horsepower (PTO) or more farms	60	63	69	264	15	68	29	115
number	70	108	95	388	(D)	103	(D)	(D)
Grain and bean combines farms	-	19	45	59	3	-	11	11
number	-	(D)	58	(D)	3	-	12	11

--continued

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms number	1,771	41	134	119	56	5	27	
Hay balers farms number	1,896	48	149	127	(D)	(D)	(D)	
	5,753	108	474	461	120	17	164	
	6,635	138	549	537	132	24	172	
Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text) farms number	192	54	54	7	35	18	25	
Hay balers farms number	192	(D)	59	7	48	22	(D)	
	441	188	91	23	179	125	47	
	517	213	99	26	190	150	49	
Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms number	125	19	27	30	45	22	108	91
Hay balers farms number	137	(D)	27	(D)	45	(D)	119	93
	286	111	48	59	126	42	362	287
	340	117	56	65	148	42	404	359
Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms number	26	40	152	160	46	12	39	62
Hay balers farms number	26	(D)	153	161	(D)	(D)	(D)	62
	202	150	421	652	154	61	124	230
	214	174	551	692	181	72	138	286