

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	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	22,580	1,360	277	932	379	202	1,188
1997	25,586	1,485	331	799	446	275	1,340
\$1,000, 2002	2,071,614	60,921	11,820	43,502	26,344	14,796	172,018
1997	1,847,075	54,710	9,663	31,923	14,122	14,581	131,504
Average per farm	dollars, 2002	91,746	44,795	42,670	46,676	69,509	73,249
	1997	72,191	36,842	29,193	39,954	31,663	53,022
Farms by value group:							
\$1 to \$9,999	2002	7,632	616	78	495	38	80
	1997	6,683	674	64	228	149	97
\$10,000 to \$19,999	2002	3,324	201	55	80	64	36
	1997	4,418	205	102	166	101	58
\$20,000 to \$29,999	2002	2,041	118	43	56	90	24
	1997	3,196	218	66	45	37	16
\$30,000 to \$49,999	2002	2,250	161	36	100	58	17
	1997	3,212	153	56	132	45	40
\$50,000 to \$69,999	2002	1,640	101	15	78	57	10
	1997	2,002	62	21	131	56	16
\$70,000 to \$99,999	2002	1,100	4	6	17	31	4
	1997	1,481	61	2	65	39	4
\$100,000 to \$199,999	2002	2,036	109	37	62	21	12
	1997	2,291	63	19	19	16	28
\$200,000 to \$499,999	2002	1,720	31	7	35	15	11
	1997	1,734	35	-	6	2	12
\$500,000 or more	2002	837	19	-	9	5	8
	1997	569	14	1	7	1	4
SELECTED MACHINERY AND EQUIPMENT							
Tractors	farms, 2002	20,085	1,144	250	889	368	168
	1997	20,935	1,058	232	664	338	207
	number, 2002	48,712	1,929	458	1,442	844	394
	1997	47,100	2,137	490	1,093	682	381
Less than 40 horsepower (PTO)	farms, 2002	10,216	617	148	502	140	68
	1997	10,500	698	83	348	134	113
	number, 2002	14,177	688	195	551	150	113
	1997	14,391	977	108	442	184	136
40 to 99 horsepower (PTO)	farms, 2002	12,079	582	120	426	267	117
	1997	12,790	524	175	305	212	107
	number, 2002	19,725	850	210	594	454	144
	1997	19,485	838	(D)	392	359	136
100 horsepower (PTO) or more	farms, 2002	6,409	211	40	191	114	51
	1997	7,291	206	49	200	94	70
	number, 2002	14,810	391	53	297	240	137
	1997	13,224	322	(D)	259	139	109
Grain and bean combines (see text)	farms, 2002	3,574	79	15	105	69	44
	1997	4,615	82	45	85	88	57
	number, 2002	4,692	89	15	125	83	81
	1997	6,128	119	45	88	108	122
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	2,745	128	40	142	89	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	3,054	133	40	152	90	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	9,082	453	123	345	255	41
	1997	8,336	354	132	213	150	81
	number, 2002	10,355	502	131	371	297	48
	1997	9,582	405	167	222	200	98
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors	farms	2,633	122	12	77	18	8
	number	4,874	199	12	90	25	12
Less than 40 horsepower (PTO)	farms	859	38	10	10	2	1
	number	1,004	41	(D)	10	(D)	(D)
40 to 99 horsepower (PTO)	farms	975	67	1	20	11	52
	number	1,615	74	(D)	20	17	-
100 horsepower (PTO) or more	farms	1,181	65	1	47	6	43
	number	2,255	84	(D)	60	(D)	(D)
Grain and bean combines	farms	347	7	-	12	-	12
	number	482	14	-	21	-	45
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	295	15	5	3	3	5
	number	367	16	5	3	3	7
Hay balers	farms	1,059	44	5	14	19	2
	number	1,193	81	5	15	19	(D)
Manufactured prior to 1998:							
Tractors	farms	19,131	1,063	245	847	368	167
	number	43,838	1,730	446	1,352	819	382
Less than 40 horsepower (PTO)	farms	9,603	581	143	492	139	67
	number	13,173	647	(D)	541	(D)	(D)
40 to 99 horsepower (PTO)	farms	11,535	530	120	406	267	117
	number	18,110	776	(D)	574	437	144
100 horsepower (PTO) or more	farms	5,963	162	40	165	109	51
	number	12,555	307	(D)	237	(D)	(D)
Grain and bean combines	farms	3,300	72	15	93	69	43
	number	4,210	75	15	104	83	69

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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	Blaine	Boise	Bonner	Bonneville	Boundary	Butte	Camas
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	204	79	730	889	345	176	91
1997	226	95	610	902	367	225	102
\$1,000, 2002	14,703	1,982	16,755	76,653	23,859	14,165	12,799
1997	15,906	3,285	14,581	70,274	14,975	18,414	7,148
Average per farm	dollars, 2002	72,071	25,083	22,952	86,224	69,156	80,485
	1997	70,382	34,584	23,904	77,909	40,804	81,841
Farms by value group:							
\$1 to \$9,999	2002	66	33	329	98	36	9
	1997	74	36	193	248	55	15
\$10,000 to \$19,999	2002	19	11	155	152	6	18
	1997	10	22	145	168	56	7
\$20,000 to \$29,999	2002	42	11	85	122	56	7
	1997	47	9	90	84	69	9
\$30,000 to \$49,999	2002	15	15	79	56	52	2
	1997	27	3	98	107	80	22
\$50,000 to \$69,999	2002	13	1	31	61	20	9
	1997	24	13	48	66	15	22
\$70,000 to \$99,999	2002	6	6	20	17	17	8
	1997	3	5	1	56	7	11
\$100,000 to \$199,999	2002	26	2	20	54	30	20
	1997	9	4	33	104	28	25
\$200,000 to \$499,999	2002	12	-	11	59	7	11
	1997	27	3	2	41	13	7
\$500,000 or more	2002	5	-	-	30	5	7
	1997	5	-	-	28	4	-
SELECTED MACHINERY AND EQUIPMENT							
Tractors	farms, 2002	135	62	612	804	277	169
	1997	172	79	558	786	348	194
number, 2002	348	116	1,108	1,820	677	419	243
	1997	360	149	1,016	1,856	608	440
Less than 40 horsepower (PTO)	farms, 2002	64	49	395	308	141	43
	1997	73	44	328	499	182	57
number, 2002	77	71	617	440	171	62	68
	1997	93	68	484	594	247	67
40 to 99 horsepower (PTO)	farms, 2002	91	22	289	544	226	101
	1997	103	42	321	498	182	126
number, 2002	154	33	451	794	400	191	54
	1997	(D)	(D)	502	765	(D)	(D)
100 horsepower (PTO) or more	farms, 2002	57	10	40	256	68	82
	1997	71	20	30	268	59	92
number, 2002	117	12	40	586	106	166	121
	1997	(D)	(D)	30	497	(D)	(D)
Grain and bean combines (see text)	farms, 2002	28	4	38	147	35	44
	1997	38	7	34	232	45	58
number, 2002	33	(D)	38	223	50	53	33
	1997	46	7	35	292	85	62
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	38	8	56	66	3	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	46	9	56	71	3	44	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	60	32	184	456	92	89
	1997	79	26	230	279	141	101
number, 2002	72	32	218	491	116	106	58
	1997	87	28	258	308	151	123
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors	farms	22	4	162	189	47	19
	number	26	4	166	293	58	34
Less than 40 horsepower (PTO)	farms	4	4	115	85	21	-
	number	6	4	116	86	21	-
40 to 99 horsepower (PTO)	farms	10	-	48	53	26	12
	number	10	-	50	104	33	7
100 horsepower (PTO) or more	farms	9	-	-	56	4	7
	number	10	-	-	103	4	11
Grain and bean combines	farms	2	-	-	32	1	1
	number	(D)	-	-	57	(D)	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	1	-	-	20	-	6
	number	(D)	-	-	22	-	1
Hay balers	farms	9	-	13	108	21	23
	number	9	-	13	111	21	6
Manufactured prior to 1998:							
Tractors	farms	122	62	536	693	267	157
	number	322	112	942	1,527	619	385
Less than 40 horsepower (PTO)	farms	60	47	358	223	124	43
	number	71	67	501	354	150	62
40 to 99 horsepower (PTO)	farms	86	22	250	506	207	89
	number	144	33	401	690	367	168
100 horsepower (PTO) or more	farms	53	10	40	243	68	81
	number	107	12	40	483	102	155
Grain and bean combines	farms	26	4	38	121	35	43
	number	(D)	(D)	38	166	(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	Canyon	Caribou	Cassia	Clark	Clearwater	Custer	Elmore
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2002	1,811	422	641	61	191	235	313
1997	2,213	477	793	84	246	300	355
\$1,000, 2002	141,469	42,004	133,121	8,983	7,003	12,385	39,111
1997	132,412	33,372	115,616	13,251	6,903	13,080	43,869
Average per farm	dollars, 2002	78,116	99,535	207,676	147,264	36,663	52,701
	1997	59,834	69,962	145,795	157,752	28,062	43,601
Farms by value group:							
\$1 to \$9,999	2002	807	164	185	9	68	43
1997	856	100	155	16	84	57	127
\$10,000 to \$19,999	2002	207	40	38	10	50	49
1997	318	69	170	15	59	59	58
\$20,000 to \$29,999	2002	201	21	29	12	20	19
1997	164	114	15	14	32	71	29
\$30,000 to \$49,999	2002	99	21	58	5	14	39
1997	264	22	50	8	24	30	40
\$50,000 to \$69,999	2002	109	37	72	7	12	40
1997	206	53	64	9	25	41	5
\$70,000 to \$99,999	2002	69	12	24	1	10	17
1997	80	16	41	10	16	15	17
\$100,000 to \$199,999	2002	132	58	52	1	11	14
1997	138	57	81	5	4	20	21
\$200,000 to \$499,999	2002	132	51	108	9	4	13
1997	151	37	175	4	1	1	11
\$500,000 or more	2002	55	18	75	7	2	25
1997	36	9	42	3	1	1	20
1						6	22
SELECTED MACHINERY AND EQUIPMENT							
Tractors	farms, 2002	1,619	382	635	57	180	193
	1997	1,786	351	559	65	205	245
	number, 2002	4,018	840	2,138	173	346	384
	1997	4,045	661	1,594	178	379	475
Less than 40 horsepower (PTO)	farms, 2002	814	71	376	27	115	70
	1997	1,040	59	172	37	128	141
	number, 2002	1,040	85	618	41	166	168
	1997	1,456	73	200	48	191	167
40 to 99 horsepower (PTO)	farms, 2002	1,048	252	402	37	93	134
	1997	1,023	236	396	41	113	146
	number, 2002	1,905	397	667	71	128	190
	1997	1,672	283	619	(D)	139	328
100 horsepower (PTO) or more	farms, 2002	481	123	304	19	28	76
	1997	537	177	305	22	34	74
	number, 2002	1,073	358	853	61	52	96
	1997	917	305	775	(D)	49	309
Grain and bean combines (see text)	farms, 2002	229	107	142	9	35	1
	1997	292	106	192	14	31	39
	number, 2002	282	129	182	9	45	(D)
	1997	367	131	243	22	61	59
						45	53
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-
	1997	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	221	54	73	13	15	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	241	61	109	15	18	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	582	201	345	23	98	105
	1997	571	133	300	32	117	116
	number, 2002	610	259	400	32	118	129
	1997	630	142	349	48	131	134
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors	farms	170	42	109	17	9	23
	number	339	60	290	48	9	28
Less than 40 horsepower (PTO)	farms	60	1	19	4	4	11
	number	78	(D)	26	4	4	6
40 to 99 horsepower (PTO)	farms	84	11	43	6	5	13
	number	128	(D)	54	10	5	7
100 horsepower (PTO) or more	farms	62	33	73	12	-	21
	number	133	48	210	34	-	7
						7	78
Grain and bean combines	farms	28	12	25	1	2	-
	number	39	15	34	(D)	(D)	6
Cotton pickers and strippers	farms	-	-	-	-	-	7
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	16	1	31	4	-	3
	number	22	(D)	35	6	-	3
Hay balers	farms	45	25	72	9	4	14
	number	49	25	81	14	4	20
						18	21
Manufactured prior to 1998:							
Tractors	farms	1,569	378	609	52	178	181
	number	3,679	780	1,848	125	337	356
Less than 40 horsepower (PTO)	farms	760	70	361	27	111	59
	number	962	(D)	592	37	162	82
40 to 99 horsepower (PTO)	farms	1,010	250	389	34	90	130
	number	1,777	(D)	613	61	123	185
100 horsepower (PTO) or more	farms	464	111	277	12	28	70
	number	940	310	643	27	52	89
Grain and bean combines	farms	210	98	119	8	35	1
	number	243	114	148	(D)	(D)	48
						1	52

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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	Franklin	Fremont	Gem	Gooding	Idaho	Jefferson	Jerome	Kootenai
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	790	465	734	628	546	714	525	775
1997	733	550	643	751	757	882	775	738
\$1,000, 2002	48,979	52,987	26,476	86,513	44,741	70,382	80,815	23,574
1997	43,511	59,823	24,812	73,779	38,928	70,416	88,618	29,869
Average per farm	dollars, 2002	61,999	113,951	36,071	137,759	81,943	98,575	153,933
	1997	59,360	108,769	38,588	98,241	51,423	79,837	114,345
Farms by value group:								
\$1 to \$9,999	2002	193	170	315	258	98	253	161
	1997	92	163	101	116	248	133	166
\$10,000 to \$19,999	2002	203	47	202	44	127	52	85
	1997	123	60	189	190	121	201	177
\$20,000 to \$29,999	2002	64	83	52	32	27	18	15
	1997	123	50	100	91	27	223	134
\$30,000 to \$49,999	2002	83	16	47	38	103	108	60
	1997	191	51	132	79	136	56	45
\$50,000 to \$69,999	2002	17	15	23	51	55	71	28
	1997	88	36	43	55	38	62	40
\$70,000 to \$99,999	2002	96	29	31	26	21	47	4
	1997	18	52	26	52	68	48	93
\$100,000 to \$199,999	2002	79	32	30	80	51	82	21
	1997	31	59	43	91	72	71	112
\$200,000 to \$499,999	2002	48	42	24	68	55	56	66
	1997	62	49	6	47	45	77	25
\$500,000 or more	2002	7	31	10	31	9	27	39
	1997	5	30	3	30	2	11	4
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	610	427	679	498	493	646	478
	1997	596	423	598	611	665	708	626
number, 2002	1,572	983	1,329	1,306	1,347	1,511	1,573	1,037
	1997	1,260	1,085	1,043	1,524	1,436	1,728	1,546
Less than 40 horsepower (PTO)	farms, 2002	211	95	452	275	253	253	319
	1997	231	158	296	385	318	251	321
number, 2002	344	111	664	340	324	371	485	468
	1997	300	189	390	580	465	317	432
40 to 99 horsepower (PTO)	farms, 2002	466	301	313	347	380	340	314
	1997	438	283	374	341	441	506	374
number, 2002	849	397	487	543	668	512	544	428
	1997	689	456	541	603	579	781	590
100 horsepower (PTO) or more	farms, 2002	243	188	141	133	164	260	233
	1997	210	195	84	199	250	307	280
number, 2002	379	475	178	423	355	628	544	141
	1997	271	440	112	341	392	630	524
Grain and bean combines (see text)	farms, 2002	130	165	42	43	137	114	93
	1997	157	212	20	53	181	207	127
number, 2002	135	193	42	70	230	139	122	69
	1997	182	266	21	65	313	246	146
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	166	42	34	67	61	92	52
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	168	55	34	92	70	129	55	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	433	272	168	153	269	424	205
	1997	278	206	209	185	359	428	217
number, 2002	462	289	183	164	374	473	264	237
	1997	318	228	242	222	406	540	240
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	138	42	101	72	77	84	65
	number	318	95	112	152	92	180	175
Less than 40 horsepower (PTO)	farms	11	1	81	18	38	26	17
	number	30	(D)	87	21	38	26	25
40 to 99 horsepower (PTO)	farms	102	12	10	41	16	18	23
	number	231	(D)	11	57	30	27	50
100 horsepower (PTO) or more	farms	51	42	11	34	24	49	48
	number	57	77	14	74	24	127	100
Grain and bean combines	farms	1	16	-	3	9	16	8
	number	(D)	19	-	3	12	18	11
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	5	-	1	40	-	9	15
	number	5	-	(D)	52	-	22	16
Hay balers	farms	67	18	16	27	27	40	27
	number	77	19	17	28	28	56	29
Manufactured prior to 1998:								
Tractors	farms	601	417	590	489	451	619	456
	number	1,254	888	1,217	1,154	1,255	1,331	1,398
Less than 40 horsepower (PTO)	farms	201	94	372	264	227	228	306
	number	314	(D)	577	319	286	345	460
40 to 99 horsepower (PTO)	farms	447	291	304	335	365	328	304
	number	618	(D)	476	486	638	485	494
100 horsepower (PTO) or more	farms	221	174	131	120	162	244	212
	number	322	398	164	349	331	501	444
Grain and bean combines	farms	130	151	42	40	134	100	87
	number	(D)	174	42	67	218	121	111

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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	Latah	Lemhi	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	879	277	165	223	379	623	291	426
1997	771	333	209	304	527	766	453	420
\$1,000, 2002	54,131	16,589	27,038	33,066	67,876	96,564	48,980	28,336
1997	42,782	17,389	19,779	25,057	60,511	90,197	42,163	22,536
Average per farm	dollars, 2002	61,583	59,888	163,864	148,280	179,093	154,999	168,315
	1997	55,489	52,218	94,634	82,423	114,822	117,750	93,075
Farms by value group:								
\$1 to \$9,999	2002	180	78	43	55	69	210	66
	1997	250	67	40	60	113	157	45
\$10,000 to \$19,999	2002	268	33	17	11	93	33	72
	1997	136	48	49	70	106	82	58
\$20,000 to \$29,999	2002	60	14	11	22	17	45	27
	1997	122	15	19	34	66	77	32
\$30,000 to \$49,999	2002	103	23	13	15	37	64	20
	1997	58	28	12	15	49	108	47
\$50,000 to \$69,999	2002	74	38	7	26	43	34	13
	1997	14	100	11	47	24	47	6
\$70,000 to \$99,999	2002	44	15	9	28	8	30	14
	1997	27	51	11	5	8	90	30
\$100,000 to \$199,999	2002	86	63	20	22	35	74	39
	1997	102	10	38	44	91	91	115
\$200,000 to \$499,999	2002	47	13	26	27	42	83	64
	1997	55	13	22	20	41	84	34
\$500,000 or more	2002	17	-	19	17	35	50	22
	1997	7	1	7	9	30	30	12
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	857	239	163	194	351	506	255
	1997	665	270	141	304	399	635	347
number, 2002	1,495	634	441	532	1,111	1,883	799	1,064
	1997	1,317	651	314	689	998	1,971	751
Less than 40 horsepower (PTO)	farms, 2002	545	170	61	74	98	209	148
	1997	339	141	63	131	147	336	158
number, 2002	675	192	95	109	126	374	212	170
	1997	433	218	79	166	197	462	222
40 to 99 horsepower (PTO)	farms, 2002	402	163	104	141	239	308	139
	1997	424	221	97	208	255	430	203
number, 2002	509	294	136	211	470	658	230	525
	1997	515	(D)	(D)	372	694	(D)	(D)
100 horsepower (PTO) or more	farms, 2002	154	80	93	104	205	276	125
	1997	233	66	68	90	215	351	122
number, 2002	311	148	210	212	515	851	357	369
	1997	369	(D)	(D)	429	815	(D)	(D)
Grain and bean combines (see text)	farms, 2002	126	9	82	61	130	205	123
	1997	167	13	95	73	144	191	152
number, 2002	241	9	144	69	158	250	206	194
	1997	304	13	141	92	193	243	228
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	42	30	16	60	77	66	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	42	30	18	72	78	70	30	136
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	240	161	49	124	180	198	137
	1997	186	154	59	149	210	296	171
number, 2002	285	186	59	138	199	233	159	299
	1997	202	211	66	168	245	323	194
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	92	12	20	25	50	93	51
	number	97	24	24	65	144	279	63
Less than 40 horsepower (PTO)	farms	32	-	2	10	2	15	8
	number	34	-	(D)	10	(D)	19	-
40 to 99 horsepower (PTO)	farms	38	6	-	7	21	30	18
	number	38	6	-	10	72	114	18
100 horsepower (PTO) or more	farms	24	10	18	16	32	60	29
	number	25	18	(D)	45	(D)	146	2
Grain and bean combines	farms	5	-	11	2	16	24	11
	number	6	-	24	(D)	21	27	13
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	9	3	9	9	10	8
	number	-	9	3	14	9	11	14
Hay balers	farms	48	29	1	26	13	9	20
	number	56	29	(D)	27	14	9	28
Manufactured prior to 1998:								
Tractors	farms	829	235	161	182	343	496	237
	number	1,398	610	417	467	967	1,604	335
Less than 40 horsepower (PTO)	farms	524	170	61	66	96	197	736
	number	641	192	(D)	99	(D)	355	940
40 to 99 horsepower (PTO)	farms	379	159	104	138	234	296	105
	number	471	288	136	201	398	544	204
100 horsepower (PTO) or more	farms	141	75	85	96	199	261	170
	number	286	130	(D)	167	(D)	705	320
Grain and bean combines	farms	124	9	74	59	116	185	111
	number	235	9	120	(D)	137	223	152

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

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

Item	Owyhee	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	551	592	334	39	271	1,191	141	495
1997	624	648	359	64	300	1,615	142	551
\$1,000, 2002	69,993	47,080	70,438	1,348	20,319	143,201	5,180	32,616
1997	42,423	33,132	85,507	1,131	20,480	117,576	4,918	32,152
Average per farm	dollars, 2002	127,029	79,528	210,893	34,571	74,977	120,236	36,737
	1997	67,986	51,130	238,180	17,669	68,266	72,803	34,632
Farms by value group:								
\$1 to \$9,999	2002	87	193	77	7	111	404	60
	1997	151	153	39	16	75	516	55
\$10,000 to \$19,999	2002	26	66	48	16	27	68	31
	1997	73	120	38	28	33	125	56
\$20,000 to \$29,999	2002	37	51	21	4	13	93	16
	1997	86	129	40	13	43	205	65
\$30,000 to \$49,999	2002	119	40	40	4	17	88	57
	1997	90	61	56	3	38	193	49
\$50,000 to \$69,999	2002	55	101	28	1	36	64	3
	1997	58	36	18	2	17	113	22
\$70,000 to \$99,999	2002	55	38	10	1	18	146	4
	1997	54	41	27	2	32	103	107
\$100,000 to \$199,999	2002	75	56	17	6	27	155	5
	1997	54	77	27	-	34	183	57
\$200,000 to \$499,999	2002	68	32	53	-	14	104	3
	1997	45	23	65	-	18	154	86
\$500,000 or more	2002	29	15	40	-	8	69	22
	1997	13	8	49	-	10	23	10
								5
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	527	560	309	32	248	1,052	136
	1997	542	537	333	41	220	1,388	100
	number, 2002	1,391	1,270	972	49	571	3,256	233
	1997	1,237	1,215	1,034	63	545	3,766	163
Less than 40 horsepower (PTO)	farms, 2002	181	324	168	20	110	674	78
	1997	184	339	112	30	117	774	60
	number, 2002	228	488	257	32	127	1,058	90
	1997	272	530	163	42	157	1,311	73
40 to 99 horsepower (PTO)	farms, 2002	356	315	196	12	158	598	91
	1997	396	320	157	15	140	910	46
	number, 2002	644	541	268	14	250	1,176	117
	1997	(D)	506	283	(D)	217	1,533	70
100 horsepower (PTO) or more	farms, 2002	276	92	144	3	76	423	20
	1997	174	118	222	1	97	575	14
	number, 2002	519	241	447	3	194	1,022	26
	1997	(D)	179	588	(D)	171	922	20
Grain and bean combines (see text)	farms, 2002	43	46	132	-	67	221	9
	1997	97	62	181	-	76	336	40
	number, 2002	47	48	173	-	77	281	117
	1997	119	75	239	-	104	442	161
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	68	87	27	-	29	202	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	79	87	28	-	29	211	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	322	166	114	10	145	488	22
	1997	196	174	89	18	109	513	215
	number, 2002	393	176	125	10	166	563	24
	1997	250	191	97	19	113	550	257
								263
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	69	84	39	5	31	125	7
	number	122	111	114	5	59	282	24
Less than 40 horsepower (PTO)	farms	3	39	9	4	-	45	35
	number	5	39	10	(D)	-	67	5
40 to 99 horsepower (PTO)	farms	30	36	5	1	12	47	13
	number	30	42	7	(D)	19	68	13
100 horsepower (PTO) or more	farms	66	16	31	-	23	77	11
	number	87	30	97	-	40	147	17
Grain and bean combines	farms	2	2	23	-	10	7	-
	number	(D)	(D)	32	-	13	9	-
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	2	6	5	-	3	38	6
	number	(D)	6	6	-	3	44	9
Hay balers	farms	79	7	5	1	27	17	2
	number	92	7	5	(D)	27	21	(D)
Manufactured prior to 1998:								
Tractors	farms	498	517	301	28	245	1,037	135
	number	1,269	1,159	858	44	512	2,974	417
Less than 40 horsepower (PTO)	farms	179	313	161	16	110	652	226
	number	223	449	247	(D)	127	991	1,165
40 to 99 horsepower (PTO)	farms	329	285	193	12	147	575	195
	number	614	499	261	(D)	231	1,108	341
100 horsepower (PTO) or more	farms	245	87	136	3	75	393	353
	number	432	211	350	3	154	875	567
Grain and bean combines	farms	41	44	111	-	57	216	20
	number	(D)	(D)	141	-	64	272	108
								257
								40
								43

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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	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text)	2,484	113	35	139	86	9	165	
farms number	2,687	117	35	149	87	10	177	
Hay balers	8,216	409	121	338	243	40	436	
farms number	9,162	421	126	356	278	(D)	473	
Item								
	Blaine	Boise	Bonner	Bonneville	Boundary	Butte	Camas	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text)	38	8	56	46	3	32	17	
farms number	(D)	9	56	49	3	37	(D)	
Hay balers	56	32	172	349	77	66	37	
farms number	63	32	205	380	95	80	52	
Item								
	Canyon	Caribou	Cassia	Clark	Clearwater	Custer	Elmore	
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text)	207	53	55	9	15	29	24	
farms number	219	(D)	74	9	18	33	31	
Hay balers	547	189	276	14	94	97	100	
farms number	561	234	319	18	114	111	111	
Item								
	Franklin	Fremont	Gem	Gooding	Idaho	Jefferson	Jerome	Kootenai
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text)	162	42	33	30	61	83	38	
farms number	163	55	(D)	40	70	107	25	
Hay balers	367	255	163	128	260	386	196	
farms number	385	270	166	136	346	417	225	
Item								
	Latah	Lemhi	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text)	42	21	13	52	69	58	24	
farms number	42	21	15	58	69	59	30	
Hay balers	193	134	49	98	170	190	124	
farms number	229	157	(D)	111	185	224	139	
Item								
	Owyhee	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers	-	-	-	-	-	-	-	
farms number								
Forage harvesters, self-propelled (see text)	67	81	22	-	26	165	11	
farms number	(D)	81	22	-	26	167	11	
Hay balers	279	159	112	9	129	472	20	
farms number	301	169	120	(D)	139	542	(D)	