

## **2001 Spring Turkey Harvest Report**

### **(Unlimited/Over the Counter Licenses)**

A post-season harvest survey was conducted by phone (CORIS).

**The statewide harvest estimate is 1987  $\pm$  236 (1756 - 2217).**

This is down from last year's estimated harvest of 2685  $\pm$  268 (2417 B 2953).

We attempted to survey 20 percent of the over-the-counter turkey license holders. A total of 10,262 licenses were sold. 1064 hunters were contacted. Of these, 85% had hunted during the 2001 spring turkey season, while 16% had not. Of those who had hunted, 19% reported harvesting a bird. Turkeys harvested were largely mature birds (86%) and hunters reported low levels (5%) of wounding loss. Fifty-five percent of respondents hunted on both weekdays and weekends, whereas 30% hunted on weekdays only and 15% hunted on the weekends only. Respondents were largely satisfied with their turkey hunting experience (87%) and we found that 64% felt there was not a crowding problem.

The harvest estimate information presented below gives either the county or game management unit, number of hunters contacted during the course of the survey who hunted in a given county, total number of hunters surveyed, number of over the counter licenses sold, estimated harvest (and associated standard error) and the upper and lower limits of a 95% confidence interval. So, for example, the estimated harvest for Archuleta county is 203 birds plus or minus 1.96(41) or 80. The estimate ranges from 123 birds (LCI) to 283 birds (UCI).

## Spring Turkey Harvest 2001, Unlimited Permits

### Hunted during Season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	901	84.68	901	84.68
No	163	15.32	1064	100.00

### Harvested Bird?

harvest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	206	19.36	206	19.36
No	858	80.64	1064	100.00

### Age of Bird Harvested

age	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Mature	178	86.41	178	86.41
Immature	26	12.62	204	99.03
Unknown	2	0.97	206	100.00

### Wounding Loss

hit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	5	100.00	5	100.00

**Number of Days Hunted**

days	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	163	15.32	163	15.32
1	183	17.20	346	32.52
2	162	15.23	508	47.74
3	141	13.25	649	61.00
4	126	11.84	775	72.84
5	72	6.77	847	79.61
6	48	4.51	895	84.12
7	37	3.48	932	87.59
8	32	3.01	964	90.60
9	5	0.47	969	91.07
10	39	3.67	1008	94.74
11	2	0.19	1010	94.92
12	9	0.85	1019	95.77
13	2	0.19	1021	95.96
14	18	1.69	1039	97.65
15	12	1.13	1051	98.78
16	2	0.19	1053	98.97
17	1	0.09	1054	99.06
18	2	0.19	1056	99.25
19	1	0.09	1057	99.34
20	1	0.09	1058	99.44
22	1	0.09	1059	99.53
26	1	0.09	1060	99.62
29	1	0.09	1061	99.72
39	1	0.09	1062	99.81
44	2	0.19	1064	100.00

**Days Hunted**

remember	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Weekends	127	14.10	127	14.10
Weekdays	274	30.41	401	44.51
Both	500	55.49	901	100.00

**Satisfied with Hunt?**

satisfy	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Dis.	40	4.44	40	4.44
Somewhat Dis.	31	3.44	71	7.88
Slightly Dis.	43	4.77	114	12.65
Neutral	28	3.11	142	15.76
Slightly Sat.	45	4.99	187	20.75
Somewhat Sat.	221	24.53	408	45.28
Strongly Sat.	493	54.72	901	100.00

**How Crowded was Hunt?**

crowded	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	579	64.26	579	64.26
Slightly	133	14.76	712	79.02
Moderately	130	14.43	842	93.45
Extremely	59	6.55	901	100.00

**Dates Hunted**

datehunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
14APR01	339	14.15	339	14.15
15APR01	225	9.39	564	23.54
16APR01	72	3.01	636	26.54
17APR01	50	2.09	686	28.63
18APR01	40	1.67	726	30.30
19APR01	30	1.25	756	31.55
20APR01	44	1.84	800	33.39
21APR01	180	7.51	980	40.90
22APR01	127	5.30	1107	46.20
23APR01	22	0.92	1129	47.12
24APR01	17	0.71	1146	47.83
25APR01	22	0.92	1168	48.75
26APR01	25	1.04	1193	49.79
27APR01	30	1.25	1223	51.04
28APR01	140	5.84	1363	56.89

29APR01	100	4.17	1463	61.06
30APR01	26	1.09	1489	62.15
01MAY01	29	1.21	1518	63.36
02MAY01	31	1.29	1549	64.65
03MAY01	32	1.34	1581	65.98
04MAY01	45	1.88	1626	67.86
05MAY01	106	4.42	1732	72.29
06MAY01	84	3.51	1816	75.79
07MAY01	18	0.75	1834	76.54
08MAY01	18	0.75	1852	77.30
09MAY01	20	0.83	1872	78.13
10MAY01	18	0.75	1890	78.88
11MAY01	25	1.04	1915	79.92
12MAY01	78	3.26	1993	83.18
13MAY01	62	2.59	2055	85.77
14MAY01	11	0.46	2066	86.23
15MAY01	11	0.46	2077	86.69
16MAY01	12	0.50	2089	87.19
17MAY01	10	0.42	2099	87.60
18MAY01	22	0.92	2121	88.52
19MAY01	56	2.34	2177	90.86
20MAY01	53	2.21	2230	93.07
21MAY01	9	0.38	2239	93.45
22MAY01	9	0.38	2248	93.82
23MAY01	7	0.29	2255	94.12
24MAY01	8	0.33	2263	94.45
25MAY01	21	0.88	2284	95.33
26MAY01	59	2.46	2343	97.79
27MAY01	53	2.21	2396	100.00

**Estimated Harvest by County**

<u>County</u>	<u>Frequency Count</u>	<u>Licenses Surveyed</u>	<u>Licenses Sold</u>	<u>Harvest</u>	<u>SE(Harvest)</u>	<u>95% LCI</u>	<u>95% UCI</u>
Adams	1	1064	10262	10	9	-8	28
Alamosa	1	1064	10262	10	9	-8	28
Archuleta	21	1064	10262	203	41	121	284
Baca	4	1064	10262	39	18	3	74
Bent	1	1064	10262	10	9	-8	28
Boulder	3	1064	10262	29	16	-2	60
Chaffee	1	1064	10262	10	9	-8	28
Clear Creek	1	1064	10262	10	9	-8	28
Conejos	1	1064	10262	10	9	-8	28
Custer	9	1064	10262	87	27	33	140
Delta	6	1064	10262	58	22	14	102
Dolores	5	1064	10262	48	20	8	88
Douglas	3	1064	10262	29	16	-2	60
Elbert	1	1064	10262	10	9	-8	28
El Paso	4	1064	10262	39	18	3	74
Fremont	14	1064	10262	135	34	69	202

Garfield	11	1064	10262	106	30	47	165
Gilpin	1	1064	10262	10	9	-8	28
Gunnison	1	1064	10262	10	9	-8	28
Huerfano	10	1064	10262	96	29	40	153
Jefferson	1	1064	10262	10	9	-8	28
Kit Carson	1	1064	10262	10	9	-8	28
La Plata	13	1064	10262	125	33	61	190
Las Animas	22	1064	10262	212	42	129	295
Lincoln	5	1064	10262	48	20	8	88
Mesa	7	1064	10262	68	24	20	115
Montezuma	9	1064	10262	87	27	33	140
Montrose	19	1064	10262	183	39	106	261
Morgan	1	1064	10262	10	9	-8	28
Otero	3	1064	10262	29	16	-2	60
Ouray	3	1064	10262	29	16	-2	60
Park	3	1064	10262	29	16	-2	60
Pueblo	7	1064	10262	68	24	20	115
Routt	1	1064	10262	10	9	-8	28
San Miguel	3	1064	10262	29	16	-2	60
Teller	3	1064	10262	29	16	-2	60
Weld	6	1064	10262	58	22	14	102
<b>State Total</b>	<b>206</b>	<b>1064</b>	<b>10262</b>	<b>1987</b>	<b>118</b>	<b>1756</b>	<b>2217</b>

Harvest Estimate by GMU

GMU	Frequency Count	Licenses Surveyed	Licenses Sold	Harvest	SE(Harvest)	95% LCI	95% UCI
5	1	1064	10262	10	9	-8	28
20	1	1064	10262	10	9	-8	28
29	2	1064	10262	19	13	-6	45
31	1	1064	10262	10	9	-8	28
32	2	1064	10262	19	13	-6	45
33	2	1064	10262	19	13	-6	45
38	1	1064	10262	10	9	-8	28
39	1	1064	10262	10	9	-8	28
40	1	1064	10262	10	9	-8	28
42	6	1064	10262	58	22	14	102
46	1	1064	10262	10	9	-8	28
51	3	1064	10262	29	16	-2	60
52	1	1064	10262	10	9	-8	28
53	2	1064	10262	19	13	-6	45
56	1	1064	10262	10	9	-8	28
58	3	1064	10262	29	16	-2	60
59	3	1064	10262	29	16	-2	60
60	3	1064	10262	29	16	-2	60
61	8	1064	10262	77	26	27	128
62	14	1064	10262	135	34	69	202
64	1	1064	10262	10	9	-8	28
65	1	1064	10262	10	9	-8	28
69	4	1064	10262	39	18	3	74

70	3	1064	10262	29	16	-2	60
71	2	1064	10262	19	13	-6	45
73	6	1064	10262	58	22	14	102
74	6	1064	10262	58	22	14	102
75	3	1064	10262	29	16	-2	60
77	8	1064	10262	77	26	27	128
78	12	1064	10262	116	31	54	177
81	1	1064	10262	10	9	-8	28
82	1	1064	10262	10	9	-8	28
84	12	1064	10262	116	31	54	177
85	12	1064	10262	116	31	54	177
86	5	1064	10262	48	20	8	88
94	1	1064	10262	10	9	-8	28
96	1	1064	10262	10	9	-8	28
104	2	1064	10262	19	13	-6	45
107	1	1064	10262	10	9	-8	28
109	1	1064	10262	10	9	-8	28
110	1	1064	10262	10	9	-8	28
112	1	1064	10262	10	9	-8	28
113	3	1064	10262	29	16	-2	60
123	1	1064	10262	10	9	-8	28
129	1	1064	10262	10	9	-8	28
130	1	1064	10262	10	9	-8	28
133	1	1064	10262	10	9	-8	28
135	2	1064	10262	19	13	-6	45
136	2	1064	10262	19	13	-6	45
138	1	1064	10262	10	9	-8	28
140	11	1064	10262	106	30	47	165
141	2	1064	10262	19	13	-6	45
142	1	1064	10262	10	9	-8	28
143	1	1064	10262	10	9	-8	28
144	3	1064	10262	29	16	-2	60
411	1	1064	10262	10	9	-8	28
421	3	1064	10262	29	16	-2	60
461	1	1064	10262	10	9	-8	28
511	1	1064	10262	10	9	-8	28
521	1	1064	10262	10	9	-8	28
581	6	1064	10262	58	22	14	102
591	2	1064	10262	19	13	-6	45
691	1	1064	10262	10	9	-8	28
711	6	1064	10262	58	22	14	102
741	2	1064	10262	19	13	-6	45
751	2	1064	10262	19	13	-6	45
771	1	1064	10262	10	9	-8	28
851	1	1064	10262	10	9	-8	28
861	1	1064	10262	10	9	-8	28
951	5	1064	10262	48	20	8	88
<b>State Total 206</b>		<b>1064</b>	<b>10262</b>	<b>1987</b>	<b>118</b>	<b>1756</b>	<b>2217</b>