

2003 Spring Turkey Harvest Report

(Unlimited/Over the Counter Licenses)

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

The statewide harvest estimate is 1683 ± 170 (1513 - 1853).

This is down from last year=s estimated harvest of 1926 ± 296 (1630-2222). The difference is not significant at the 95% level.

We attempted to survey 20 percent of the over-the-counter turkey license holders.

A total of 9,742 licenses were sold. 1517 hunters were contacted. Of these, 86% had hunted during the 2003 spring turkey season, while 14% had not. Of those who had hunted, 17% reported harvesting a bird. Turkeys harvested were largely mature birds (89%) and hunters reported low levels of wounding loss (<1%). Thirty-four percent of respondents hunted on both weekdays and weekends, whereas 10% hunted on weekdays only and 47% hunted on the weekends only. Respondents were largely satisfied with their turkey hunting experience (82%) and we found that 63% 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 128 birds plus or minus 1.96(26) or 51. The estimate ranges from 77 birds (LCI) to 179 birds (UCI).

Spring Turkey Harvest 2003, Unlimited Permits

Hunted during Season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1302	85.83	1302	85.83
No	215	14.17	1517	100.00

Harvested Bird?

harvest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	262	17.27	262	17.27
No	1255	82.73	1517	100.00

Age of Bird Harvested

age	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Mature	233	88.93	233	88.93
Immature	25	9.54	258	98.47
Unknown	4	1.53	262	100.00

Wounding Loss

hit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1290	99.15	1290	99.15
1	11	0.85	1301	100.00

Number of Days Hunted

days	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	215	14.19	215	14.19
1	250	16.50	465	30.69
2	258	17.03	723	47.72
3	201	13.27	924	60.99
4	190	12.54	1114	73.53
5	112	7.39	1226	80.92
6	78	5.15	1304	86.07
7	42	2.77	1346	88.84
8	32	2.11	1378	90.96
9	10	0.66	1388	91.62
10	40	2.64	1428	94.26
11	3	0.20	1431	94.46
12	14	0.92	1445	95.38
14	22	1.45	1467	96.83
15	14	0.92	1481	97.76
18	1	0.07	1482	97.82
20	15	0.99	1497	98.81
21	4	0.26	1501	99.08
25	3	0.20	1504	99.27
28	2	0.13	1506	99.41
30	4	0.26	1510	99.67
42	1	0.07	1511	99.74
43	2	0.13	1513	99.87
44	2	0.13	1515	100.00

Days Hunted

remember	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Weekends	612	47.04	612	47.04
Weekdays	130	9.99	742	57.03
Both	443	34.05	1185	91.08
Unknown	116	8.92	1301	100.00

Satisfied with Hunt?

satisfy	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Dis.	70	5.38	70	5.38
Somewhat Dis.	70	5.38	140	10.75
Slightly Dis.	54	4.15	194	14.90
Neutral	35	2.69	229	17.59
Slightly Sat.	107	8.22	336	25.81
Somewhat Sat.	391	30.03	727	55.84

Strongly Sat. 575 44.16 1302 100.00

How crowded was hunt?

crowded	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	817	62.85	817	62.85
Slightly	210	16.15	1027	79.00
Moderately	188	14.46	1215	93.46
Extremely	85	6.54	1300	100.00

Dates Hunted

datehunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
13APR03	313	15.13	313	15.13
14APR03	109	5.27	422	20.40
15APR03	71	3.43	493	23.83
16APR03	57	2.75	550	26.58
17APR03	46	2.22	596	28.81
18APR03	52	2.51	648	31.32
19APR03	199	9.62	847	40.94
20APR03	138	6.67	985	47.61
21APR03	34	1.64	1019	49.25
22APR03	28	1.35	1047	50.60
23APR03	31	1.50	1078	52.10
24APR03	28	1.35	1106	53.46
25APR03	30	1.45	1136	54.91
26APR03	121	5.85	1257	60.75
27APR03	97	4.69	1354	65.44
28APR03	20	0.97	1374	66.41
29APR03	13	0.63	1387	67.04
30APR03	13	0.63	1400	67.67
01MAY03	15	0.72	1415	68.39
02MAY03	16	0.77	1431	69.16
03MAY03	63	3.04	1494	72.21
04MAY03	48	2.32	1542	74.53
05MAY03	14	0.68	1556	75.21
06MAY03	12	0.58	1568	75.79
07MAY03	13	0.63	1581	76.41
08MAY03	16	0.77	1597	77.19
09MAY03	20	0.97	1617	78.15
10MAY03	50	2.42	1667	80.57
11MAY03	41	1.98	1708	82.55
12MAY03	14	0.68	1722	83.23
13MAY03	13	0.63	1735	83.86
14MAY03	15	0.72	1750	84.58
15MAY03	14	0.68	1764	85.26
16MAY03	19	0.92	1783	86.18
17MAY03	59	2.85	1842	89.03

18MAY03	38	1.84	1880	90.87
19MAY03	12	0.58	1892	91.45
20MAY03	11	0.53	1903	91.98
21MAY03	16	0.77	1919	92.75
22MAY03	15	0.72	1934	93.48
23MAY03	21	1.01	1955	94.49
24MAY03	63	3.04	2018	97.54
25MAY03	51	2.46	2069	100.00

Estimated Harvest by County

County	Frequency Count	Licenses Surveyed	Licenses Sold	Estimated Harvest	SE(Harvest)	95% LCI	95% UCI
Archuleta	20	1517	9745	128	26	77	180
Baca	3	1517	9745	19	10	-1	39
Bent	1	1517	9745	6	6	-5	18
Boulder	4	1517	9745	26	12	3	49
Chaffee	2	1517	9745	13	8	-4	29
Clear Creek	1	1517	9745	6	6	-5	18
Costilla	1	1517	9745	6	6	-5	18
Crowley	1	1517	9745	6	6	-5	18
Custer	15	1517	9745	96	23	52	141
Delta	3	1517	9745	19	10	-1	39
Dolores	3	1517	9745	19	10	-1	39
Douglas	4	1517	9745	26	12	3	49
El Paso	9	1517	9745	58	18	23	92
Fremont	7	1517	9745	45	16	14	76
Garfield	17	1517	9745	109	24	62	157
Gilpin	1	1517	9745	6	6	-5	18
Gunnison	2	1517	9745	13	8	-4	29
Huerfano	10	1517	9745	64	19	28	101
Jefferson	7	1517	9745	45	16	14	76
La Plata	20	1517	9745	128	26	77	180
Larimer	4	1517	9745	26	12	3	49
Las Animas	21	1517	9745	135	27	82	188
Lincoln	4	1517	9745	26	12	3	49
Mesa	18	1517	9745	116	25	67	164
Mineral	3	1517	9745	19	10	-1	39
Montezuma	12	1517	9745	77	20	37	117
Montrose	16	1517	9745	103	23	57	149
Otero	2	1517	9745	13	8	-4	29
Ouray	2	1517	9745	13	8	-4	29
Park	3	1517	9745	19	10	-1	39
Pueblo	14	1517	9745	90	22	47	133
Rio Blanco	3	1517	9745	19	10	-1	39
Rio Grande	1	1517	9745	6	6	-5	18
San Miguel	2	1517	9745	13	8	-4	29
Teller	12	1517	9745	77	20	37	117
Weld	11	1517	9745	71	20	32	109
Yuma	3	1517	9745	19	10	-1	39
State Total	262	1517	9745	1683	87	1513	1853

Harvest Estimate by GMU

GMU	Frequency Count	Licenses Surveyed	Licenses Sold	Estimated Harvest	SE(Harvest)	95% LCI	95% UCI
19	3	1517	9745	19	10	-1	39
20	5	1517	9745	32	13	6	58
22	1	1517	9745	6	6	-5	18
24	1	1517	9745	6	6	-5	18
31	1	1517	9745	6	6	-5	18
32	5	1517	9745	32	13	6	58
33	7	1517	9745	45	16	14	76
38	4	1517	9745	26	12	3	49
39	1	1517	9745	6	6	-5	18
40	4	1517	9745	26	12	3	49
41	1	1517	9745	6	6	-5	18
42	5	1517	9745	32	13	6	58
49	1	1517	9745	6	6	-5	18
51	4	1517	9745	26	12	3	49
52	1	1517	9745	6	6	-5	18
53	1	1517	9745	6	6	-5	18
54	1	1517	9745	6	6	-5	18
59	1	1517	9745	6	6	-5	18
60	1	1517	9745	6	6	-5	18
61	5	1517	9745	32	13	6	58
62	8	1517	9745	51	17	19	84
64	6	1517	9745	39	14	10	67
65	1	1517	9745	6	6	-5	18
69	2	1517	9745	13	8	-4	29
70	2	1517	9745	13	8	-4	29
71	2	1517	9745	13	8	-4	29
72	3	1517	9745	19	10	-1	39
73	7	1517	9745	45	16	14	76
74	3	1517	9745	19	10	-1	39
75	7	1517	9745	45	16	14	76
76	1	1517	9745	6	6	-5	18
77	7	1517	9745	45	16	14	76
78	12	1517	9745	77	20	37	117
80	1	1517	9745	6	6	-5	18
83	1	1517	9745	6	6	-5	18
84	18	1517	9745	116	25	67	164
85	16	1517	9745	103	23	57	149
86	9	1517	9745	58	18	23	92
94	5	1517	9745	32	13	6	58
99	1	1517	9745	6	6	-5	18
101	2	1517	9745	13	8	-4	29
102	1	1517	9745	6	6	-5	18
110	1	1517	9745	6	6	-5	18
112	2	1517	9745	13	8	-4	29
113	1	1517	9745	6	6	-5	18
114	1	1517	9745	6	6	-5	18
118	2	1517	9745	13	8	-4	29
123	2	1517	9745	13	8	-4	29

GMU	Frequency Licenses		Licenses Estimated			95%	95%
	Count	Surveyed	Sold	Harvest	SE(Harvest)	LCI	UCI
128	3	1517	9745	19	10	-1	39
130	1	1517	9745	6	6	-5	18
134	4	1517	9745	26	12	3	49
135	1	1517	9745	6	6	-5	18
136	1	1517	9745	6	6	-5	18
137	1	1517	9745	6	6	-5	18
140	3	1517	9745	19	10	-1	39
143	3	1517	9745	19	10	-1	39
144	2	1517	9745	13	8	-4	29
146	1	1517	9745	6	6	-5	18
147	1	1517	9745	6	6	-5	18
391	1	1517	9745	6	6	-5	18
411	1	1517	9745	6	6	-5	18
421	10	1517	9745	64	19	28	101
461	3	1517	9745	19	10	-1	39
481	1	1517	9745	6	6	-5	18
501	2	1517	9745	13	8	-4	29
511	8	1517	9745	51	17	19	84
521	1	1517	9745	6	6	-5	18
551	1	1517	9745	6	6	-5	18
581	8	1517	9745	51	17	19	84
591	4	1517	9745	26	12	3	49
691	1	1517	9745	6	6	-5	18
711	3	1517	9745	19	10	-1	39
741	5	1517	9745	32	13	6	58
751	5	1517	9745	32	13	6	58
771	3	1517	9745	19	10	-1	39
851	1	1517	9745	6	6	-5	18
861	1	1517	9745	6	6	-5	18
951	5	1517	9745	32	13	6	58
State Total	262	1517	9745	1683	87	1513	1853