

2004 Spring Turkey Harvest Report

(Unlimited/Over the Counter Licenses)

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

The statewide harvest estimate is 1719 \pm 217 (1501 - 1938).

This is up from last year=s estimated harvest of 1683 \pm 170 (1513-1853). The difference is not significant at the 95% level.

We attempted to survey 20 percent (2212) of the over-the-counter turkey license holders. A total of 11,061 licenses were sold. 1158 hunters were contacted. Of these, 86% had hunted during the 2004 spring turkey season, while 14% had not. Of those who had hunted, 15% reported harvesting a bird. Sixty-six percent of birds arvested were mature birds and hunters reported low levels of wounding loss (<1%). Thirty-one percent of respondents hunted on both weekdays and weekends, whereas 13% hunted on weekdays only and 49% hunted on the weekends only (7% did not remember). Respondents were largely satisfied with their turkey hunting experience (81%) and we found that 70% 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 86 birds plus or minus 1.96(27) or 53. The estimate ranges from 33 birds (LCI) to 139 birds (UCI).

Spring Turkey Harvest 2004, Unlimited Permits

Check on aprilday and mayday variables

aprilday	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	678	100.00	678	100.00

mayday	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5	293	100.00	293	100.00

Hunted during Season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	998	86.18	998	86.18
No	160	13.82	1158	100.00

Harvested Bird?

harvest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	180	15.54	180	15.54
No	978	84.46	1158	100.00

Age of Bird Harvested

age	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Mature	119	66.11	119	66.11
Immature	59	32.78	178	98.89
Unknown	2	1.11	180	100.00

Wounding Loss

hit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	993	99.50	993	99.50
1	5	0.50	998	100.00

Number of Days Hunted

days	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	160	13.83	160	13.83
1	189	16.34	349	30.16
2	207	17.89	556	48.06
3	129	11.15	685	59.20
4	161	13.92	846	73.12
5	79	6.83	925	79.95
6	61	5.27	986	85.22
7	34	2.94	1020	88.16
8	24	2.07	1044	90.23
9	5	0.43	1049	90.67
10	32	2.77	1081	93.43
11	2	0.17	1083	93.60
12	12	1.04	1095	94.64
13	8	0.69	1103	95.33
14	24	2.07	1127	97.41
15	8	0.69	1135	98.10
16	1	0.09	1136	98.18
19	1	0.09	1137	98.27
20	6	0.52	1143	98.79
21	1	0.09	1144	98.88
22	1	0.09	1145	98.96
23	2	0.17	1147	99.14
25	2	0.17	1149	99.31
30	6	0.52	1155	99.83
32	1	0.09	1156	99.91
37	1	0.09	1157	100.00

Days Hunted

remember	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Weekends	490	49.10	490	49.10
Weekdays	128	12.83	618	61.92
Both	306	30.66	924	92.59
Unknown	74	7.41	998	100.00

Satisfied with Hunt?

satisfy	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Dis.	48	4.81	48	4.81
Somewhat Dis.	49	4.91	97	9.72
Slightly Dis.	56	5.61	153	15.33
Neutral	30	3.01	183	18.34
Slightly Sat.	71	7.11	254	25.45
Somewhat Sat.	310	31.06	564	56.51
Strongly Sat.	434	43.49	998	100.00

How Crowded was Hunt?

crowded	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	695	69.64	695	69.64
Slightly	141	14.13	836	83.77
Moderately	117	11.72	953	95.49
Extremely	45	4.51	998	100.00

Dates Hunted

datehunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11APR04	328	11.37	328	11.37
12APR04	109	3.78	437	15.14
13APR04	80	2.77	517	17.91
14APR04	51	1.77	568	19.68
15APR04	40	1.39	608	21.07
16APR04	61	2.11	669	23.18
17APR04	293	10.15	962	33.33
18APR04	230	7.97	1192	41.30
19APR04	48	1.66	1240	42.97
20APR04	41	1.42	1281	44.39
21APR04	37	1.28	1318	45.67
22APR04	32	1.11	1350	46.78
23APR04	39	1.35	1389	48.13
24APR04	189	6.55	1578	54.68
25APR04	142	4.92	1720	59.60
26APR04	33	1.14	1753	60.74
27APR04	24	0.83	1777	61.57
28APR04	25	0.87	1802	62.44
29APR04	22	0.76	1824	63.20
30APR04	31	1.07	1855	64.28
01MAY04	127	4.40	1982	68.68
02MAY04	97	3.36	2079	72.04
03MAY04	26	0.90	2105	72.94
04MAY04	32	1.11	2137	74.05
05MAY04	22	0.76	2159	74.81
06MAY04	17	0.59	2176	75.40
07MAY04	15	0.52	2191	75.92
08MAY04	94	3.26	2285	79.18
09MAY04	75	2.60	2360	81.77
10MAY04	17	0.59	2377	82.36
11MAY04	25	0.87	2402	83.23
12MAY04	24	0.83	2426	84.06
13MAY04	20	0.69	2446	84.75
14MAY04	20	0.69	2466	85.45
15MAY04	88	3.05	2554	88.50
16MAY04	73	2.53	2627	91.03
17MAY04	8	0.28	2635	91.30
18MAY04	11	0.38	2646	91.68
19MAY04	18	0.62	2664	92.31
20MAY04	15	0.52	2679	92.83
21MAY04	21	0.73	2700	93.56
22MAY04	101	3.50	2801	97.05
23MAY04	85	2.95	2886	100.00

Estimated Harvest by County

County	Frequency Count	Licenses Surveyed	Licenses Sold	Harvest	SE(Harvest)	95% LCI	95% UCI
Adams	1	1158	11061	10	9	-8	27
Archuleta	9	1158	11061	86	27	33	139
Baca	3	1158	11061	29	16	-2	59
Boulder	2	1158	11061	19	13	-6	44
Chaffee	1	1158	11061	10	9	-8	27
Custer	7	1158	11061	67	24	20	114
Delta	7	1158	11061	67	24	20	114
Dolores	3	1158	11061	29	16	-2	59
Douglas	2	1158	11061	19	13	-6	44
Eagle	1	1158	11061	10	9	-8	27
Elbert	2	1158	11061	19	13	-6	44
El Paso	6	1158	11061	57	22	14	101
Fremont	7	1158	11061	67	24	20	114
Garfield	17	1158	11061	162	37	90	235
Gunnison	2	1158	11061	19	13	-6	44
Huerfano	7	1158	11061	67	24	20	114
Jefferson	2	1158	11061	19	13	-6	44
La Plata	17	1158	11061	162	37	90	235
Larimer	7	1158	11061	67	24	20	114
Las Animas	11	1158	11061	105	30	47	164
Lincoln	3	1158	11061	29	16	-2	59
Logan	1	1158	11061	10	9	-8	27
Mesa	14	1158	11061	134	34	68	200
Mineral	2	1158	11061	19	13	-6	44
Montezuma	8	1158	11061	76	25	26	126
Montrose	18	1158	11061	172	38	97	247
Otero	1	1158	11061	10	9	-8	27
Ouray	3	1158	11061	29	16	-2	59
Park	4	1158	11061	38	18	3	74
Pueblo	4	1158	11061	38	18	3	74
Teller	5	1158	11061	48	20	8	87
Weld	3	1158	11061	29	16	-2	59
State Total	180	1158	11061	1719	111	1501	1938

Harvest Estimate by GMU

GMU	Frequency Count	Licenses Surveyed	Licenses Sold	Harvest	SE(Harvest)	95% LCI	95% UCI
19	4	1158	11061	38	18	3	74
20	4	1158	11061	38	18	3	74
29	2	1158	11061	19	13	-6	44
32	5	1158	11061	48	20	8	87
33	5	1158	11061	48	20	8	87
38	1	1158	11061	10	9	-8	27
40	2	1158	11061	19	13	-6	44
41	2	1158	11061	19	13	-6	44
42	7	1158	11061	67	24	20	114
51	2	1158	11061	19	13	-6	44
52	1	1158	11061	10	9	-8	27
53	5	1158	11061	48	20	8	87
56	1	1158	11061	10	9	-8	27
58	2	1158	11061	19	13	-6	44
61	8	1158	11061	76	25	26	126
62	12	1158	11061	115	31	54	176
63	2	1158	11061	19	13	-6	44
64	1	1158	11061	10	9	-8	27
65	2	1158	11061	19	13	-6	44
69	2	1158	11061	19	13	-6	44
70	1	1158	11061	10	9	-8	27
71	2	1158	11061	19	13	-6	44
72	1	1158	11061	10	9	-8	27
73	5	1158	11061	48	20	8	87
74	4	1158	11061	38	18	3	74
75	6	1158	11061	57	22	14	101
77	1	1158	11061	10	9	-8	27
78	7	1158	11061	67	24	20	114
84	9	1158	11061	86	27	33	139
85	7	1158	11061	67	24	20	114
86	4	1158	11061	38	18	3	74
89	1	1158	11061	10	9	-8	27
94	2	1158	11061	19	13	-6	44
104	2	1158	11061	19	13	-6	44
110	2	1158	11061	19	13	-6	44
112	2	1158	11061	19	13	-6	44
113	1	1158	11061	10	9	-8	27
133	1	1158	11061	10	9	-8	27
135	1	1158	11061	10	9	-8	27
136	3	1158	11061	29	16	-2	59
137	1	1158	11061	10	9	-8	27
141	1	1158	11061	10	9	-8	27
143	3	1158	11061	29	16	-2	59
144	2	1158	11061	19	13	-6	44
391	1	1158	11061	10	9	-8	27
421	6	1158	11061	57	22	14	101
444	1	1158	11061	10	9	-8	27
501	3	1158	11061	29	16	-2	59

GMU	Frequency Count	Licenses Surveyed	Licenses Sold	Harvest	SE(Harvest)	95% LCI	95% UCI
511	5	1158	11061	48	20	8	87
521	2	1158	11061	19	13	-6	44
581	4	1158	11061	38	18	3	74
591	2	1158	11061	19	13	-6	44
711	3	1158	11061	29	16	-2	59
751	7	1158	11061	67	24	20	114
771	3	1158	11061	29	16	-2	59
851	2	1158	11061	19	13	-6	44
861	1	1158	11061	10	9	-8	27
951	1	1158	11061	10	9	-8	27
State Total	180	1158	11061	1719	111	1501	1938