

2002 Spring Turkey Harvest Report

(Unlimited/Over the Counter Licenses)

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

The statewide harvest estimate is 1926 \pm 296 (1630 - 2222).

This is down slightly from last year=s estimated harvest of 1987 \pm 236 (1756 B2217). The difference is not significant.

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

A total of 10,783 licenses were sold. 700 hunters were contacted. Of these, 85% had hunted during the 2002 spring turkey season, while 15% had not. Of those who had hunted, 18% reported harvesting a bird. Turkeys harvested were largely mature birds (79%) and hunters reported low levels of wounding loss (1%).

Thirty-two percent of respondents hunted on both weekdays and weekends, whereas 8% hunted on weekdays only and 50% hunted on the weekends only. Respondents were largely satisfied with their turkey hunting experience (85%) and we found that 62% 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 185 birds plus or minus 1.96(51) or 100. The estimate ranges from 85 birds (LCI) to 285 birds (UCI).

Spring Turkey Harvest 2002, Unlimited Permits

Hunted during Season?

hunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	599	85.57	599	85.57
No	101	14.43	700	100.00

Harvested Bird?

harvest	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	125	17.86	125	17.86
No	575	82.14	700	100.00

Age of Bird Harvested

age	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Mature	99	79.20	99	79.20
Immature	26	20.80	125	100.00

Wounding loss

hit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	592	98.83	592	98.83
1	7	1.17	599	100.00

Number of Days Hunted

days	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101	14.43	101	14.43
1	110	15.71	211	30.14
2	124	17.71	335	47.86
3	119	17.00	454	64.86
4	61	8.71	515	73.57
5	39	5.57	554	79.14
6	28	4.00	582	83.14
7	29	4.14	611	87.29
8	20	2.86	631	90.14
9	6	0.86	637	91.00
10	28	4.00	665	95.00
11	2	0.29	667	95.29
12	7	1.00	674	96.29
14	12	1.71	686	98.00

15	4	0.57	690	98.57
16	2	0.29	692	98.86
20	6	0.86	698	99.71
30	2	0.29	700	100.00

Days Hunted

remember	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Weekends	303	50.58	303	50.58
Weekdays	53	8.85	356	59.43
Both	191	31.89	547	91.32
Unknown	52	8.68	599	100.00

Satisfied with Hunt?

satisfy	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly Dis.	24	4.01	24	4.01
Somewhat Dis.	26	4.34	50	8.35
Slightly Dis.	33	5.51	83	13.86
Neutral	8	1.34	91	15.19
Slightly Sat.	64	10.68	155	25.88
Somewhat Sat.	182	30.38	337	56.26
Strongly Sat.	262	43.74	599	100.00

How Crowded was Hunt?

crowded	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	369	61.77	369	61.77
Slightly	104	17.36	474	79.13
Moderately	85	14.19	559	93.32
Extremely	40	6.68	599	100.00

Dates Hunted

datehunt	Frequency	Percent	Cumulative Frequency	Cumulative Percent
14APR02	179	19.82	179	19.82
15APR02	51	5.65	230	25.47
16APR02	23	2.55	253	28.02
17APR02	21	2.33	274	30.34
18APR02	10	1.11	284	31.45
19APR02	9	1.00	293	32.45
20APR02	119	13.18	412	45.63
21APR02	76	8.42	488	54.04
22APR02	8	0.89	496	54.93
23APR02	6	0.66	502	55.59
24APR02	6	0.66	508	56.26
25APR02	6	0.66	514	56.92
26APR02	7	0.78	521	57.70
27APR02	64	7.09	585	64.78
28APR02	35	3.88	620	68.66
29APR02	4	0.44	624	69.10
30APR02	3	0.33	627	69.44
01MAY02	4	0.44	631	69.88
02MAY02	4	0.44	635	70.32
03MAY02	8	0.89	643	71.21
04MAY02	44	4.87	687	76.08
05MAY02	27	2.99	714	79.07
06MAY02	4	0.44	718	79.51
07MAY02	4	0.44	722	79.96
08MAY02	5	0.55	727	80.51
09MAY02	3	0.33	730	80.84
10MAY02	3	0.33	733	81.17
11MAY02	29	3.21	762	84.39
12MAY02	18	1.99	780	86.38
13MAY02	2	0.22	782	86.60
14MAY02	2	0.22	784	86.82
15MAY02	3	0.33	787	87.15
16MAY02	4	0.44	791	87.60
17MAY02	7	0.78	798	88.37
18MAY02	24	2.66	822	91.03
19MAY02	18	1.99	840	93.02
20MAY02	3	0.33	843	93.36
21MAY02	3	0.33	846	93.69
22MAY02	5	0.55	851	94.24
23MAY02	2	0.22	853	94.46
24MAY02	4	0.44	857	94.91
25MAY02	26	2.88	883	97.79
26MAY02	20	2.21	903	100.00

Estimated Harvest by County

County	Frequency Count	Licenses Surveyed	Licenses Sold	Estimated Harvest	SE(Harvest)	95% LCI	95% UCI
Archuleta	12	700	10783	185	51	85	285
Baca	2	700	10783	31	21	-10	72
Costilla	1	700	10783	15	15	-14	45
Custer	3	700	10783	46	26	-4	97
Delta	8	700	10783	123	42	41	205
Dolores	2	700	10783	31	21	-10	72
Douglas	3	700	10783	46	26	-4	97
El Paso	5	700	10783	77	33	12	142
Fremont	4	700	10783	62	30	3	120
Garfield	5	700	10783	77	33	12	142
Huerfano	8	700	10783	123	42	41	205
Jefferson	1	700	10783	15	15	-14	45
La Plata	11	700	10783	169	49	73	266
Larimer	3	700	10783	46	26	-4	97
Las Animas	11	700	10783	169	49	73	266
Lincoln	1	700	10783	15	15	-14	45
Mesa	9	700	10783	139	44	52	226
Montezuma	9	700	10783	139	44	52	226
Montrose	12	700	10783	185	51	85	285
Otero	1	700	10783	15	15	-14	45
Ouray	1	700	10783	15	15	-14	45
Park	1	700	10783	15	15	-14	45
Prowers	1	700	10783	15	15	-14	45
Pueblo	3	700	10783	46	26	-4	97
Rio Blanco	1	700	10783	15	15	-14	45
Rio Grande	1	700	10783	15	15	-14	45
Teller	3	700	10783	46	26	-4	97
Weld	3	700	10783	46	26	-4	97
State Total	125	700	10783	1926	151	1630	2221

Harvest Estimate by GMU

GMU	Frequency Count	Licenses Surveyed	Licenses Sold	Estimated Harvest	SE(Harvest)	95% LCI	95% UCI
19	1	700	10783	15	15	-14	45
20	2	700	10783	31	21	-10	72
22	1	700	10783	15	15	-14	45
31	2	700	10783	31	21	-10	72
33	1	700	10783	15	15	-14	45
38	1	700	10783	15	15	-14	45
40	1	700	10783	15	15	-14	45
41	2	700	10783	31	21	-10	72
42	2	700	10783	31	21	-10	72
50	1	700	10783	15	15	-14	45
51	3	700	10783	46	26	-4	97
52	1	700	10783	15	15	-14	45
53	3	700	10783	46	26	-4	97
59	2	700	10783	31	21	-10	72
61	5	700	10783	77	33	12	142
62	8	700	10783	123	42	41	205
64	1	700	10783	15	15	-14	45
65	1	700	10783	15	15	-14	45
69	4	700	10783	62	30	3	120
71	1	700	10783	15	15	-14	45
73	9	700	10783	139	44	52	226
74	1	700	10783	15	15	-14	45
75	5	700	10783	77	33	12	142
77	4	700	10783	62	30	3	120
78	6	700	10783	92	36	21	164
80	1	700	10783	15	15	-14	45
83	1	700	10783	15	15	-14	45
84	5	700	10783	77	33	12	142
85	9	700	10783	139	44	52	226
113	1	700	10783	15	15	-14	45
118	2	700	10783	31	21	-10	72
130	1	700	10783	15	15	-14	45
132	1	700	10783	15	15	-14	45
134	1	700	10783	15	15	-14	45
136	1	700	10783	15	15	-14	45
137	2	700	10783	31	21	-10	72
140	3	700	10783	46	26	-4	97
142	1	700	10783	15	15	-14	45
143	3	700	10783	46	26	-4	97
411	3	700	10783	46	26	-4	97
421	4	700	10783	62	30	3	120
511	2	700	10783	31	21	-10	72
521	1	700	10783	15	15	-14	45
581	1	700	10783	15	15	-14	45
591	3	700	10783	46	26	-4	97
711	1	700	10783	15	15	-14	45
741	2	700	10783	31	21	-10	72
751	3	700	10783	46	26	-4	97
771	2	700	10783	31	21	-10	72

951	3	700	10783	46	26	-4	97
State Total	125	700	10783	1926	151	1630	2221