

SMALL GAME HUNTER ACTIVITY SURVEY – 2020

STATEWIDE WILDLIFE RESEARCH AND SURVEYS

**Performance Report
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SMALL GAME HUNTER ACTIVITY SURVEY - 2020

Objective: Estimate statewide hunter activity and harvest parameters for Kansas' small game species.

Procedure: A random sample of 18,975 Kansas residents and 8,966 non-residents with valid hunting, combination, and lifetime licenses for the 2020-2021 hunting season (stratified sample of 10% of all license types) were selected. The following are not required to have a hunting license: 1) owners of land or tenants of land leased for agriculture while hunting on this land 2) Immediate family members living with resident/non-resident landowners tenants, while hunting on this land, 3) residents 15 and younger 4) residents 75 and older. These exemptions were not included in the sampling effort for this survey. Each licensed individual was notified by postcard or email in February 2021 of their selection for the survey and asked to complete an on-line questionnaire of their hunting activity for the 2020-2021 season. Those non-respondents receiving email notifications were reminded with follow ups 1 week after the initial email and again 2 weeks after the first reminder. Non-respondents that receive a postcard notification are sent a reminder 2 weeks after the initial request. As a reward for participating in the survey those people that fully completed the survey by April 1st were entered into a random drawing for a framed wildlife print or 1 of 10 KDWPT magazine subscriptions.

To achieve hunter and harvest estimates, answers from respondents were used to estimate percentage of active small game hunters for all license holders during the 2020-2021 small game seasons. From this pool, we then calculated the percentage of hunters pursuing each species. Then we extrapolated the active small game hunter percentage and their species-specific hunting/harvest information to total license holders. This provided estimates of total hunters, hunter effort, and bag for all species.

Historically, we estimated prairie chicken harvest by species (Greater and Lesser Prairie Chicken) where harvest was delineated by county for the dominant species in that county. Sympatric range occurs in west-central and north-west Kansas and regulations overlapped between the two species. This procedure was continued for this survey to preserve continuity in the data. In 2014 the Lesser Prairie Chicken was listed as a federally threatened species and the status of the species has been in flux ever since this initial listing. As such prairie chicken hunting has been closed since 2014 in part or in full in the following counties: Morton, Stevens, Seward, Meade, Clark, Comanche, Barber, Stanton, Grant, Haskell, Gray, Ford, Kiowa, Pratt, Edwards, Stafford, Hamilton, Kearny, Finney, Hodgeman, Pawnee, Greeley, Wichita, Scott, Lane, Ness, Rush, Wallace, Logan, Gove, Trego, Ellis, Sherman, Thomas, Sheridan, Graham, Rooks. Our estimate of Greater Prairie Chicken harvest includes data from all remaining counties and portions of the aforementioned counties that remain open where Greater prairie chickens are dominant. Historically our greater chicken harvest estimates included harvest from many of these counties as they were the dominant species in that area. A separate survey of prairie chicken permit holders conducted annually began after the 2012-2013 season. A more specific prairie chicken harvest and hunter information is included therein.

Results: From the 26,415 deliverable notifications, 7,294 usable responses were obtained for an overall response rate of 28%. These included 4461 responses from resident hunters and 2,833 responses from non-resident hunters. Of these, 3,505 (48%) indicated hunting small game (a general hunting license is required to hunt all game in Kansas, including deer and turkey, but allows hunting of small game without any additional permits) during the 2020-2021 seasons.

A summary of historic small game hunting season regulations follows.

Table 1. Historic small game regulations, Kansas, 1957-2019.

Years	Season Dates	Daily Bag	Possession	Open Area
<u>DOVE</u>				
2016-2020	Sept. 1 – Nov. 29th	15	45	statewide
2015	Sept. 1 - Oct. 31, and Nov. 7-15	15	45	statewide
2014	Sept. 1 - Nov. 9	15	45	statewide
2013	Sept. 1 - Oct. 31, and Nov. 3-11	15	45	statewide
2012	Sept. 1 - Oct. 31, and Nov. 3-11	15	30	statewide
2010 - 2011	Sept. 1 - Oct. 31, and Nov. 5 - 13	15	30	statewide
2009	Sept. 1 - Oct. 31, and Nov. 7 - 15	15	30	statewide
2004 - 2008	Sept. 1 - Oct. 14, and Nov. 1 - 16	15	30	statewide
2003	Sept. 1 - Oct. 28 and Nov. 8-9	15	30	statewide
2002	Sept. 1 - Oct. 28 and Nov. 9-11	15	30	statewide
1983 - 2001	Sept. 1 - Oct. 30	15	30	statewide
1982	Sept. 1-Nov. 9	12	24	statewide
1981	Sept. 1 - Oct. 30	12	24	statewide
1969-1980	Sept. 1 - Oct. 30	10	20	statewide
1964-1968	Sept. 1 - Oct. 30	12	24	statewide
1963	Sept. 1 - Oct. 30	10	20	statewide
1962	Sept. 1 - Oct. 30	12	24	statewide
1960-1961	Sept. 1 - Oct. 30	15	30	statewide
1958-1959	Sept. 1 - Oct. 30	10	20	statewide
1956-1957	Sept. 1 - Oct. 30	10	10	statewide
<u>QUAIL</u>				
2008 - 2020	2nd Sat. in Nov. to Jan. 31	8	32	statewide
2006 - 2007	2nd Sat. in Nov. to 2nd to last Sunday in Jan.	8	32	statewide
1992 - 2005	2nd Sat. in Nov. to Jan. 31 (East Unit), 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	32	statewide
1988 - 1991	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1987	2nd Sat. in Nov. to Jan. 31, Nov. 15 to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1985 - 1986	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1984	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	16	West Unit, Rest of the State
1982-1983	2nd Sat. in Nov. to Jan. 31, 3rd Sat. in Nov. to Jan. 31 (West Unit)	8	24	West Unit, Rest of the State
1981	Nov. 14-Feb 15, Nov. 21-Feb15 (NW Unit)	8	24	NW Unit, Rest of the State
1980	Nov. 8-Jan. 25, Nov. 15-Jan. 25 (NW Unit)	6	18	NW Unit, Rest of the State
1979	Nov. 10-Jan. 27, Nov. 17-Jan. 27 (NW Unit)	6	18	NW Unit, Rest of the State
1978	Nov. 18-Jan. 28, Nov. 11-Jan. 28 (NW Unit)	8	24	NW Unit, Rest of the State
1977	Nov. 5-Jan.15, Nov. 12-Jan. 15 (NW Unit)	8	24	NW Unit, Rest of the State
1976	Nov. 13-Jan 31, Nov. 20-Jan31 (NW Unit: W of US 81 & N of I-70)	8	24	NW Unit, Rest of the State
1975	Nov. 8-Jan. 11	8	24	statewide
1974	Nov.9-Dec. 6, Dec. 16-Jan. 31	8	24	statewide
1973	Nov. 10-Jan. 31	8	24	statewide
1972	Nov. 11-Jan. 14	8	24	statewide
1971	Nov. 13-Jan.13	8	24	statewide
1970	Nov. 21-Jan. 21	8	24	statewide
1969	Nov. 15-Jan. 15	8	24	statewide
1968	Nov. 16-Jan. 12	8	24	statewide
1967	Nov. 18-20,22-27,29 Dec. 1-4,6, 8-11,13, 15-18,20,22-25,27,29-31	8	24	statewide
1966	Nov. 19-Jan. 15	8	16	statewide

1965	Nov. 20-28,30 Dec. 2,4,5,7,9,11,12,14,16, 18,19,21,23,25,26 Zn. A, Nov. 20-Dec. 31 Zn. B	8	16	Zn A (S. of I-35 and E. of US 59) Zn B (rest of the state)
1964	Nov. 21-Dec. 6,8,10,12,13,15,17,19,20, 22, 24-27,29,31, Jan 1-3	8	16	statewide
1963	Nov. 16-24,26,28-30, Dec. 1,3,5,7,8,10,12, 14,15	8	16	statewide
1962	Nov. 17-25, 27,29,Dec. 1,2,4,6,8,9,11, 13, 15,16 Zn. 1 Nov. 17-Dec. 2 Zn. 2	8	16	Zn 1 (east of 183), Zn 2 (west of 183)
1961	Nov. 18,19,21,23-26,28,30, Dec. 2,3,5,7,9,10,12,14,16,17	6	12	statewide
1960	Nov. 11,12,13,15,17,19,20,22, (24-27, 29 Dec. 1,3,4,6,8,10)	6	12	statewide
1959	Nov. 14,15,17,19,21,22, 24,26,27,28,29, Dec. 1,3,5,6,8,10,12,13	8	16	statewide
1958	Nov. 15,16,18,20,22,23,25,27,28,29,30, Dec. 2,4,6,7,9,11,13,14	8	16	statewide
1957	Nov. 16,17,19,21,23,24,26,28,29,30, Dec. 1,3,5,7,8	8	16	statewide

PHEASANT

2009 - 2020	2nd Sat. in Nov. to Jan. 31	4	16	statewide
2006 - 2008	1st Sat. in Nov. to Jan. 31	4	16	statewide
1985 - 2005	2nd Sat. in Nov. to Jan. 31	4	16	statewide
1984	2nd Sat. in Nov. to Jan. 31	4	8	statewide
1982-1983	2nd Sat. in Nov. to Jan. 31	4	16	statewide
1981	Nov. 14-Feb 15	4	16	statewide
1980	Nov. 8-Jan. 25	4	16	statewide
1979	Nov. 10-Jan. 27	4	16	statewide
1978	Nov. 11-Jan. 28	3	9	Statewide except for S. of US 54 & E. of US 169
1977	Nov. 5-Jan 8	3	9	Statewide except for S. of US 54 & E. of US 170
1976	Nov. 13-Jan. 31	4	12	statewide
1975	Nov. 8-Jan. 11	3	9	statewide
1974	Nov. 9-Dec. 6, Dec. 16- Jan. 31	4	12	statewide
1973	Nov. 10-Jan. 31	4	12	statewide
1972	Nov. 11-Jan. 14	3	12	statewide
1971	Nov. 13-Jan 13	3	12	statewide
1970	Nov. 21-Dec. 31 Zn. 1 (east of US 81), Nov.14-Dec. 31 Zn. 2 (west of US 81)	3	12	statewide
1969	Nov. 15-Dec. 31 Zn. 1 (east of US 81), Nov.8-Dec. 31 Zn. 2 (west of US 81)	3	12	2 Zones, Statewide
1968	Nov.16-Dec. 8, 21-29 Zn. 1, Nov. 9-Dec. 8, 21-29 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1967	Nov. 18-Dec. 3; Dec. 16-31 Zn. 1, Nov. 11-26; Dec. 16-31 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1966	Nov. 19-27; Dec. 17-Jan. 8 Zn. 1, Nov. 12-27; Dec. 17-Jan. 8 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1965	Nov. 20-28, Dec. 18-31 Zn. 1, Nov. 13-28, Dec. 18-31 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 85 counties
1964	Nov. 14-Dec. 27 Zn. 1, Nov. 9-Dec. 8 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 84 counties
1963	Nov. 9-24 Zn. 1, Nov. 9-Dec. 8 Zn. 2	2 (Zn 1) & 3 (Zn 2)	4 & 6	2 Zones in 84 counties
1962	Nov. 10-25, Zn. 1 - 4, Dec 8-31 Zn. 2 & 3	3 (Zn. 1&4) 5 (Zn. 2&3)	6 & 10	4 Zones in 81 counties, ≤ 1 hen in bag
1961	Nov. 11-Dec 17	5	10	HP,KM,RN,HV,MP,DK,CY,RL, WS and all counties west (64 co's). ≤ 1 hen in bag
1960	Nov. 5-30	4	8	HP,KM,RN,HV,MP SA,DK,CY, WS and all counties west (63 co's).
1959	Nov. 7-26	4	8	HP,KM,RN,HV,MP,SA,OT,CY, WS and all counties west (62 co's).

1958	Nov. 7-11	4	8	Same co's as 1957
1957	Nov. 9-12	3	6	HP,KM,PR,SF,RC,EW,LC,OT,CY,WS, and all counties west (59 co's).
<u>PRAIRIE CHICKEN</u>				
2015-2020	Early Sep. 15-Oct.15, Regular 3rd Sat. Nov. to Jan. 31,	2	8	Greater Prairie Chicken unit
2012-2013	Early Sep. 15-Oct.15, Regular 3rd Sat. Nov. to Jan. 31, SW Zone 3rd Sat. Nov.-Dec. 31	Regular 2, SW 1	Regular 8, SW 4	East and NW Unit Early, Statewide Reg. Season, SW Unit
2005 - 2011	Early Sep. 15-Oct.15, Regular 3rd Sat. Nov. to Jan. 31, SW Zone 3rd Sat. Nov.-Dec. 31	Regular 2, SW 1	Regular 8, SW 4	East Unit Early, Statewide Reg. Season, SW Unit
1995 - 2004	Early Sep. 15-Oct.15, Regular 1st Sat. Nov. to Jan. 31, SW Zone Dec. 1-Jan. 31	Regular 2, SW 1	Regular 8, SW 4	East Unit Early, Statewide Reg. Season
1992 - 1994	Regular early Sep. 15-Oct. 15, Regular 1st Sat. in Nov. to Jan. 31	2	8	East Unit Early, Early season PR, CA, and MT Co., Statewide Reg. Season
1991	Early 4th Sat. Sep.-Oct. 20, Regular 1st Sat. in Nov. to Jan. 31	2	6	East Unit Early, Statewide Regular Season
1989 - 1990	Early 4th Sat. Sep.-Oct. 15, Regular 1st Sat. in Nov. to Jan. 31	2	6	East Unit Early, Statewide Regular Season
1986 - 1988	1st Sat. in Nov. to Jan. 31	2	6	statewide
1985	Nov. 2-Jan. 31	2	6	Stwd. excpt. RA. Co. closed
1984	Nov. 3-Jan. 31	2	4	Statewide
1983	Nov. 5-Jan. 31	2	6	Statewide
1982	Nov. 6-Jan. 31	2	6	Statewide
1981	Nov. 7-Feb. 15	2	6	Statewide
1980	Nov. 1-Dec. 31	2	6	Statewide
1979	Nov. 3-Dec. 31, Nov. 4-Dec. 17 SW Zone	2	6	Statewide, less E. of US 81
1978	Nov. 4-Dec. 3 Regular, Nov. 12-Dec. 18 SW Zone	2	6	E. of US 81, West of US 81
1977	Nov. 12- Dec. 4 Regular	2	6	W. of US 81 & SE KS. S. of US 54 & E. of US 169.
<u>COTTONTAIL</u>				
1993 - 2020	Year Round	10	30	statewide
1971 - 1992	Year Round	10	20	Statewide; 1975 to 1993 No Limit on Jackrabbits
1957 - 1970	Dec.15-Oct.15 plus bird Season	10	20	Statewide
<u>SQUIRREL</u>				
1997 - 2020	Jun. 1 - end of Feb.	5	20	Statewide
1992 -1996	Jun. 1-Dec. 31	5	20	Statewide
1971 - 1991	Jun. 1-Dec. 31	5	10	Statewide
1964 - 1970	Aug. 1-Dec. 31	5	10	Statewide
1963	Sep. 15-Dec.15	5	10	Statewide
1962	Sep. 1-Nov. 30	8	16	Statewide
1960 - 1961	Apr. 15-May 31, Sep. 1-Nov. 30	8	16	Statewide
1959	Jul. 1-Nov. 30	8	16	Statewide
1957 - 1958	Sep. 1-Dec. 31	8	16	Statewide

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Kansas Dove Harvest, 1957 - 2020.

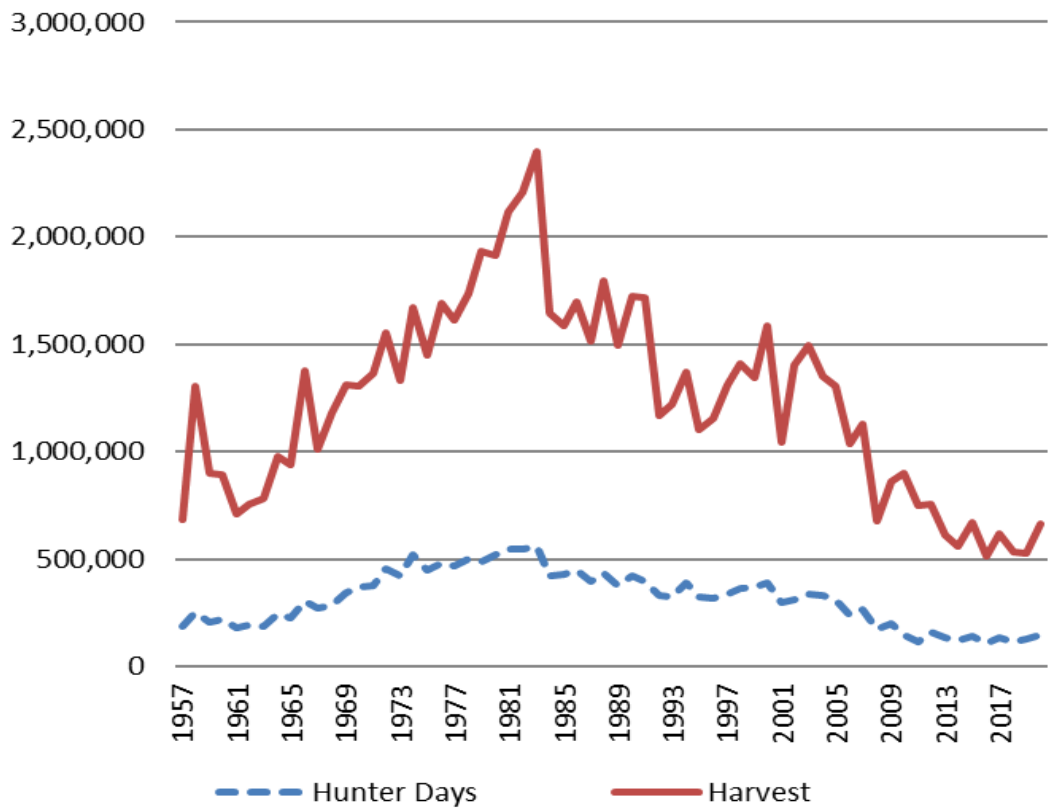


Table 2: Estimated Annual **DOVE** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1971	39	81,200	378,000	1,363,000	4.66	16.79	3.75
1972	41	85,900	454,000	1,556,000	5.29	18.11	3.78
1973	36	78,200	419,000	1,333,000	5.36	17.05	3.60
1974	44	94,300	517,000	1,668,000	5.48	17.69	3.50
1975	43	86,000	448,000	1,448,000	5.21	16.84	3.49
1976	44	89,700	483,000	1,694,000	5.39	18.89	3.75
1977	43	89,200	469,000	1,612,000	5.26	18.06	3.69
1978	42	89,300	497,000	1,739,000	5.56	19.45	4.14
^c 1979	43	98,700	486,000	1,933,000	4.92	19.59	4.51
1980	45	104,100	519,000	1,916,000	4.99	18.41	3.93
1981	44	103,000	549,000	2,115,000	5.33	20.54	3.95
1982	43	107,300	543,000	2,208,000	5.06	20.58	4.23
1983	44	104,900	558,000	2,400,000	5.32	23.06	4.49
1984	45	85,900	420,000	1,647,000	4.89	19.17	4.27
1985	45	84,200	426,000	1,586,000	5.05	18.84	3.83
1986	47	91,300	445,000	1,697,000	4.88	18.58	3.95
1987	42	83,100	393,000	1,512,000	4.73	18.18	3.93
1988	48	92,000	434,000	1,795,000	4.67	19.32	4.21
1989	45	79,600	373,000	1,495,000	4.69	18.79	4.12
1990	44	79,100	421,000	1,724,000	5.32	21.79	4.27
1991	45	83,100	393,000	1,714,000	4.73	20.63	4.44
1992	43	73,100	333,000	1,170,000	4.55	16.00	3.62
1993	41	72,000	326,000	1,219,000	4.53	16.94	3.80
1994	41	77,400	389,000	1,373,000	5.02	17.74	3.78
1995	41	74,400	324,000	1,105,000	4.35	14.86	3.35
1996	44	70,100	318,000	1,152,000	4.54	16.44	3.64
1997	43	71,700	337,000	1,312,000	4.69	18.29	4.20
1998	43	73,800	362,000	1,408,000	4.91	19.08	4.05
1999	40	71,200	370,000	1,342,000	5.19	18.83	3.87
2000	43	80,300	386,000	1,584,000	4.81	19.72	4.31
2001	42	69,900	295,000	1,042,000	4.23	14.90	3.74
2002	44	70,600	309,800	1,404,600	4.39	19.89	4.54
2003	44	73,500	338,000	1,494,000	4.60	20.34	4.72
2004	42	72,300	331,000	1,352,000	4.58	18.71	4.45
2005	38	66,500	310,000	1,305,000	4.67	19.63	4.42
^d 2006	32	52,200	238,000	1,038,000	4.55	19.86	4.69
2007	36	56,600	263,000	1,125,000	4.63	19.87	4.57
2008	29	39,500	171,000	676,000	4.19	16.46	4.08
2009	26	44,200	197,000	861,000	4.47	19.48	4.65
2010	30	44,656	148,453	896,287	4.55	20.07	4.69
2011	31	38,429	112,355	747,538	4.24	19.45	4.80
2012	36	37,791	161,439	753,390	4.27	19.94	5.00
2013	35	31,592	134,139	614,371	4.25	19.45	4.97
2014	30	29,248	120,769	562,188	4.10	19.20	5.30
2015	32	33,340	141,490	669,303	4.20	20.00	4.90
2016	24	26,799	108,252	512,441	4.00	19.10	5.00
2017	27	31,997	133,697	615,757	4.10	19.20	5.10
2018	26	31,101	113,732	529,846	3.60	17.00	5.10
2019	23	32,109	126,106	528,069	3.90	16.40	4.60
2020	26	38,176	149,355	662,417	3.90	17.30	4.60

*Harvest table only includes 50 years of data, harvest information through 1957 available in supplementary SGHS appendix
a Average Bag Per Day through 1967 expresses overall mean season bag divided by overall mean season days. ABPD after 1967 is the mean of individual hunter ratios of season bag to season days.

b Percent of active hunters hunting species unobtainable due to 1979 questionnaire error. Value is 1974-1978 mean.

c Electronic licensing permitted random sampling of non-residents for the 1st time, improving how estimates were calculated.

Kansas Quail Harvest, 1957 - 2020.

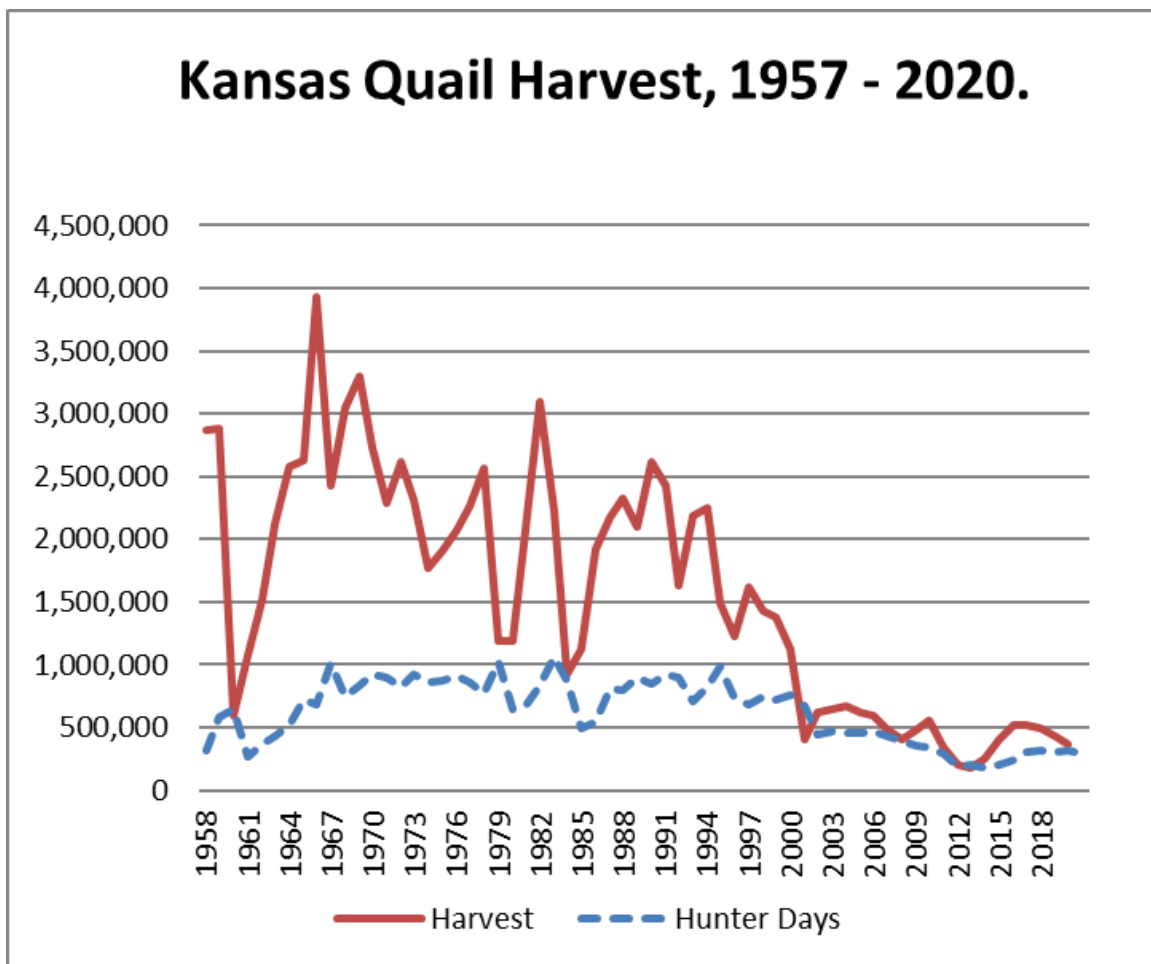


Table 3: Estimated Annual **QUAIL** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1971	75	155,300	818,000	2,284,000	5.27	14.71	2.56
1972	75	158,200	924,000	2,618,000	5.84	16.55	2.73
1973	71	152,700	864,000	2,307,000	5.66	15.11	2.70
1974	72	152,000	879,000	1,772,000	5.78	11.66	2.06
1975	74	148,200	906,000	1,912,000	6.11	12.90	2.27
1976	73	148,700	864,000	2,068,000	5.81	13.91	2.43
1977	74	152,300	778,000	2,263,000	5.11	14.86	2.72
1978	75	161,000	1,027,000	2,569,000	6.38	15.96	2.70
^c 1979	55	125,600	646,000	1,193,000	5.14	9.50	1.90
1980	55	126,800	668,000	1,186,000	5.27	9.35	1.84
1981	61	142,900	836,000	2,076,000	5.85	14.53	2.40
1982	67	166,600	1,068,000	3,094,000	6.41	18.57	2.88
1983	64	153,100	867,000	2,223,000	5.66	14.53	2.50
1984	52	99,000	500,000	920,000	5.04	9.29	1.90
1985	53	97,400	546,000	1,121,000	5.60	11.50	1.91
1986	63	122,200	815,000	1,925,000	6.67	15.75	2.31
1987	66	128,200	796,000	2,177,000	6.21	16.98	2.68
1988	68	132,700	901,000	2,324,000	6.79	17.52	2.51
1989	68	121,100	845,000	2,096,000	6.98	17.32	2.44
1990	73	130,500	920,000	2,620,000	7.05	20.07	2.82
1991	73	134,200	897,000	2,423,000	6.69	18.05	2.54
1992	70	120,900	713,000	1,635,000	5.90	13.52	2.23
1993	72	126,400	828,000	2,190,000	6.55	17.33	2.51
1994	74	141,700	987,000	2,256,000	6.96	15.92	2.18
1995	70	125,400	738,000	1,487,000	5.88	11.86	1.97
1996	69	110,000	679,000	1,225,000	6.17	11.13	1.74
1997	70	116,400	748,000	1,615,000	6.43	13.87	2.12
1998	67	115,500	721,000	1,432,000	6.24	12.40	1.96
1999	65	117,600	760,000	1,378,000	6.46	11.72	1.83
2000	61	114,100	673,000	1,129,000	5.90	9.89	1.64
2001	55	91,300	448,000	408,000	4.91	4.47	0.92
2002	53	84,900	473,000	621,000	5.57	7.32	1.36
2003	54	91,000	452,000	647,000	4.97	7.11	1.46
2004	52	90,000	456,000	674,000	5.07	7.49	1.50
2005	52	90,900	475,000	616,000	5.23	6.78	1.39
^d 2006	50	80,900	428,000	600,000	5.29	7.41	1.39
2007	48	73,600	394,000	481,000	5.35	6.55	1.28
2008	51	69,800	358,000	410,000	4.98	5.66	1.16
2009	47	72,900	346,000	485,000	4.75	6.66	1.43
2010	51	77,407	295,405	561,430	5.22	7.25	1.48
2011	47	59,153	186,181	339,495	4.57	5.74	1.27
2012	43	44,885	204,308	199,661	4.55	4.45	1.03
2013	42	38,351	179,476	174,970	4.68	4.56	1.08
2014	44	43,622	197,531	253,869	4.50	5.80	1.30
2015	52	54,561	238,493	407,800	4.30	7.40	1.60
2016	56	62,653	300,441	519,795	4.80	8.30	1.60
2017	56	65,246	316,116	518,163	4.80	7.90	1.60
2018	55	66,038	301,131	488,489	4.50	7.40	1.50
2019	46	64,710	316,474	426,996	4.80	6.60	1.40
2020	42	61,381	296,323	364,285	4.80	5.90	1.20

*Harvest table only includes 50 years of data, harvest information through 1957 available in supplementary SGHS appendix
a Average Bag Per Day through 1967 expresses overall mean season bag divided by overall mean season days. ABPD after 1967 is the mean of individual hunter ratios of season bag to season days.

b Percent of active hunters hunting species unobtainable due to 1979 questionnaire error. Value is 1974-1978 mean.

c Electronic licensing permitted random sampling of non-residents for the 1st time, improving how estimates were calculated.

Kansas Pheasant Harvest, 1957 - 2020.

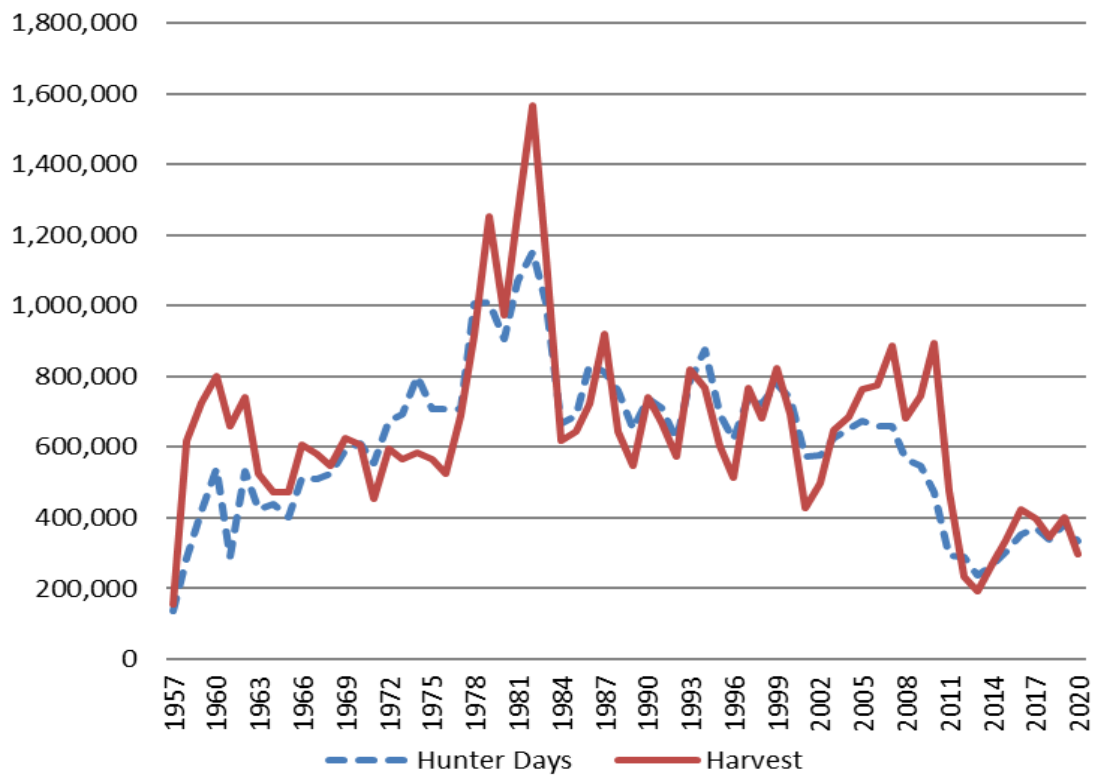


Table 4: Estimated Annual **PHEASANT** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. ^a Total Harvest	Season Days Per Hunter	Season ^a Bag Per Hunter	Avg ^a Bag Per Day
1971	68	141,700	555,000	455,000	3.92	3.21	0.96
1972	67	142,800	674,000	595,000	4.72	4.17	1.03
1973	65	139,700	692,000	566,000	4.95	4.05	0.96
1974	71	150,200	801,000	584,000	5.33	3.89	0.85
1975	71	141,100	707,000	564,000	5.01	3.97	0.92
1976	72	145,200	706,000	523,000	4.86	3.60	0.90
1977	72	148,400	709,000	690,000	4.78	4.65	1.09
1978	78	168,000	1,008,000	916,000	6.00	5.46	1.11
^d 1979	78	177,900	1,009,000	1,253,000	5.67	7.05	1.41
1980	77	176,200	907,000	972,000	5.15	5.52	1.19
1981	78	183,200	1,070,000	1,260,000	5.84	6.88	1.36
1982	79	195,600	1,152,000	1,565,000	5.89	8.00	1.51
1983	76	183,600	1,006,000	1,138,000	5.48	6.20	1.28
1984	72	135,700	668,000	616,000	4.92	4.54	1.07
1985	74	136,600	688,000	645,000	5.03	4.72	1.02
1986	74	143,100	836,000	723,000	5.84	5.06	1.01
1987	76	149,600	812,000	921,000	5.43	6.16	1.21
1988	75	144,400	760,000	644,000	5.26	4.46	1.00
1989	70	124,900	653,000	546,000	5.23	4.37	0.96
1990	74	133,000	738,000	742,000	5.55	5.58	1.14
1991	75	138,400	710,000	669,000	5.13	4.83	1.08
1992	73	126,100	622,000	574,000	4.93	4.55	0.99
1993	77	134,400	785,000	820,000	5.84	6.10	1.18
1994	76	145,300	874,000	768,000	6.02	5.28	1.07
1995	74	133,500	694,000	603,000	5.20	4.52	0.96
1996	70	111,700	621,000	512,000	5.56	4.59	0.94
1997	75	124,800	742,000	766,000	5.94	6.13	1.15
1998	73	125,800	721,000	681,000	5.73	5.41	1.01
1999	74	133,700	780,000	824,000	5.83	6.16	1.18
2000	72	133,400	738,000	692,000	5.53	5.19	1.00
2001	70	116,600	572,000	426,000	4.91	3.66	0.82
2002	67	106,800	578,000	497,000	5.41	4.65	0.93
2003	70	117,000	625,000	646,000	5.34	5.52	1.13
2004	71	123,800	650,000	685,000	5.25	5.53	1.11
2005	71	124,700	673,000	764,000	5.40	6.12	1.20
^c 2006	75	120,900	659,000	774,000	5.44	6.39	1.26
2007	78	117,100	660,000	887,000	5.64	7.58	1.41
2008	80	108,100	565,000	680,000	5.08	6.05	1.23
2009	75	112,400	548,000	746,000	4.87	6.62	1.39
2010	82	123,764	472,494	892,672	5.22	7.21	1.46
2011	74	93,135	294,556	475,170	4.59	5.10	1.19
2012	64	67,273	287,540	233,981	4.27	3.48	0.91
2013	60	54,400	236,661	190,285	4.35	3.50	0.95
2014	63	62,774	266,855	269,476	4.20	4.20	1.10
2015	69	72,202	303,536	338,870	4.20	4.60	1.20
2016	72	79,523	353,441	422,621	4.40	5.30	1.30
2017	69	80,018	370,696	396,334	4.60	4.90	1.10
2018	67	80,421	337,069	343,947	4.10	4.20	1.10
2019	61	85,444	382,886	402,098	4.40	4.70	1.20
2020	53	78,160	335,192	295,053	4.20	3.70	1.00

*Harvest table only includes 50 years of data, harvest information through 1957 available in supplementary SGHS appendix
a Average Bag Per Day through 1967 expresses overall mean season bag divided by overall mean season days. ABPD after 1967 is the mean of individual hunter ratios of season bag to season days.

b Percent of active hunters hunting species unobtainable due to 1979 questionnaire error. Value is 1974-1978 mean.

c Electronic licensing permitted random sampling of non-residents for the 1st time, improving how estimates were calculated.

Kansas Greater Prairie Chicken Harvest, 1957-2020.

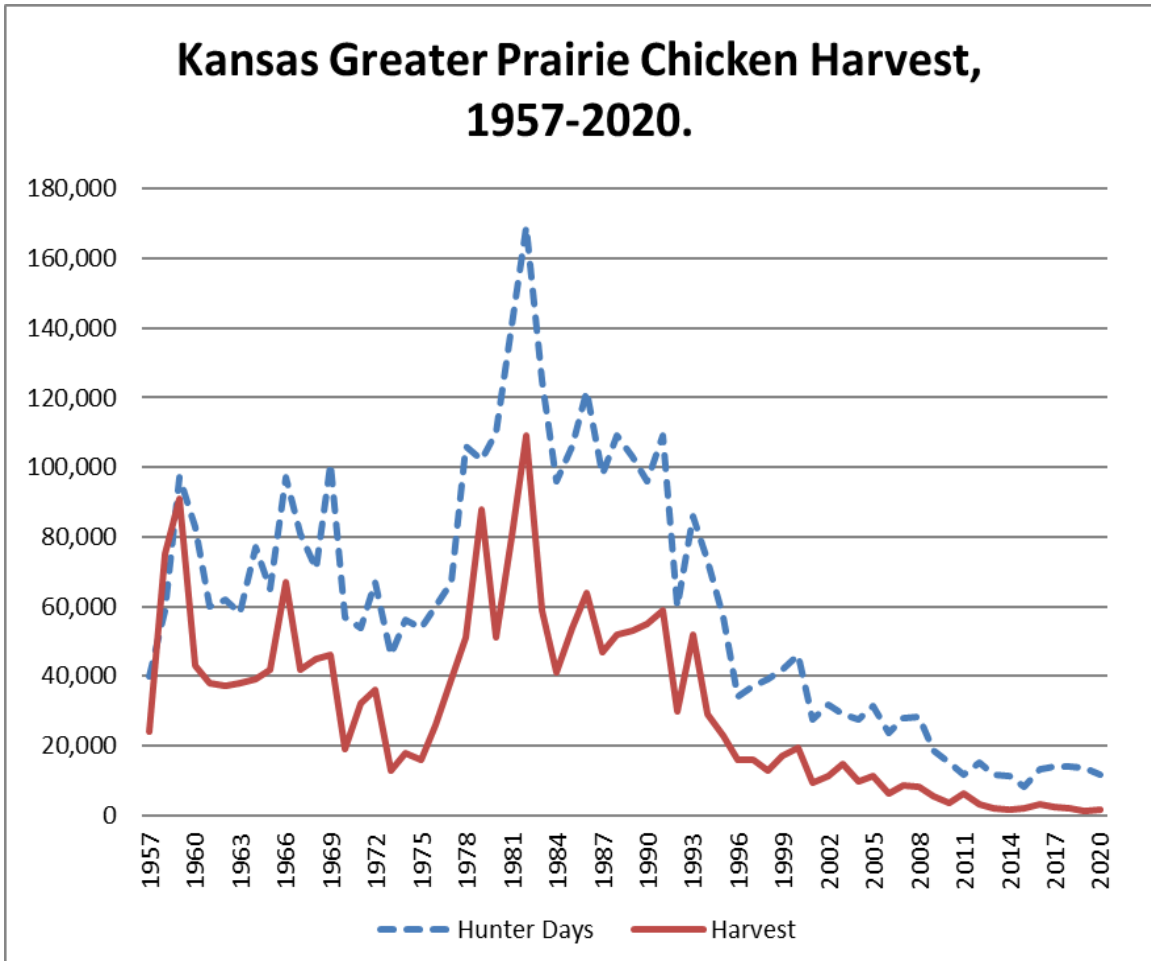


Table 5: Estimated Annual **GREATER PRAIRIE CHICKEN** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1971	16	32,700	54,000	32,000	1.65	0.98	0.60
1972	16	34,000	67,000	36,000	1.96	1.06	0.54
1973	9	18,700	46,000	13,000	2.45	0.71	0.29
1974	10	20,200	56,000	18,000	2.75	0.91	0.33
1975	9	17,100	54,000	16,000	3.16	0.92	0.29
1976	11	21,800	60,000	26,000	2.75	1.19	0.44
1977	11	22,800	67,000	39,000	2.92	1.71	0.59
1978	16	34,100	106,000	51,000	3.12	1.49	0.50
^c 1979	16	36,100	102,000	88,000	2.83	2.45	^b 0.87
1980	16	37,000	110,000	51,000	2.98	1.37	0.49
1981	19	45,400	141,000	80,000	3.11	1.76	0.57
1982	21	53,100	169,000	109,000	3.18	2.05	0.70
1983	17	41,100	125,000	59,000	3.04	1.44	0.50
1984	16	30,000	96,000	41,000	3.20	1.38	0.45
1985	16	30,100	106,000	54,000	3.52	1.78	0.52
1986	17	33,900	122,000	64,000	3.61	1.90	0.54
1987	15	30,000	98,000	47,000	3.26	1.58	0.52
1988	17	32,700	109,000	52,000	3.35	1.59	0.46
^d 2006	14	25,600	103,000	53,000	4.11	2.15	0.53
1990	15	26,000	96,000	55,000	3.67	2.09	0.55
1991	14	24,800	109,000	59,000	4.49	2.50	0.56
1992	11	18,700	60,000	30,000	3.28	1.65	0.52
1993	12	21,400	86,000	52,000	3.92	2.40	0.57
1994	10	19,100	73,000	29,000	3.87	1.52	0.47
1995	9	15,400	57,000	23,000	3.70	1.50	0.43
1996	7	11,400	34,000	16,000	3.01	1.36	0.44
1997	7	11,100	37,000	16,000	3.32	1.41	0.51
1998	6	11,000	39,000	13,000	3.49	1.21	0.46
1999	6	10,100	41,800	16,900	4.14	1.67	0.48
2000	6	11,400	46,000	19,300	4.42	1.36	0.43
2001	5	8,100	27,700	9,300	3.44	1.15	0.37
2002	5	8,600	31,700	11,400	3.68	1.31	0.42
2003	5	7,740	29,200	14,800	3.78	1.91	0.54
2004	5	9,530	27,500	9,700	2.86	1.02	0.45
2005	4	6,230	31,300	11,100	5.02	1.79	0.40
^e 2006	4	5,640	23,500	6,300	4.17	1.11	0.34
2007	5	7,630	27,890	8,500	3.66	1.22	0.31
2008	5	7,350	28,250	8,100	3.46	0.88	0.32
2009	3	4,870	18,810	5,400	3.94	1.24	0.39
2010	3	5,102	15,278	3,588	4.10	0.70	0.30
2011	4	5,454	11,800	6,251	3.14	0.93	0.30
^f 2006	3	4,155	15,179	3,195	3.47	1.01	0.29
2013	4	3,417	11,594	2,126	3.39	0.62	0.28
2014	3	3,160	11,266	1,443	3.50	0.40	0.20
2015	2	2,557	8,218	1,826	3.20	0.70	0.20
2016	3	3,264	13,296	3,022	4.00	0.90	0.20
2017	3	3,956	13,868	2,267	3.50	0.50	0.20
2018	3	3,710	14,107	2,100	3.80	0.50	0.10
2019	3	3,851	13,774	1,249	3.50	0.30	0.10
2020	3	4,733	11,795	1,510	2.40	0.30	0.10

*Harvest table only includes 50 years of data, harvest information through 1957 available in supplementary SGHS appendix

^a Average Bag Per Day through 1967 expresses overall mean season bag divided by overall mean season days. ABPD after 1967 is the mean of individual hunter ratios of season bag to season days.

^b Percent of active hunters hunting species unobtainable due to 1979 questionnaire error. Value is 1974-1978 mean.

^c Electronic licensing permitted random sampling of non-residents for the 1st time, improving how estimates were calculated.

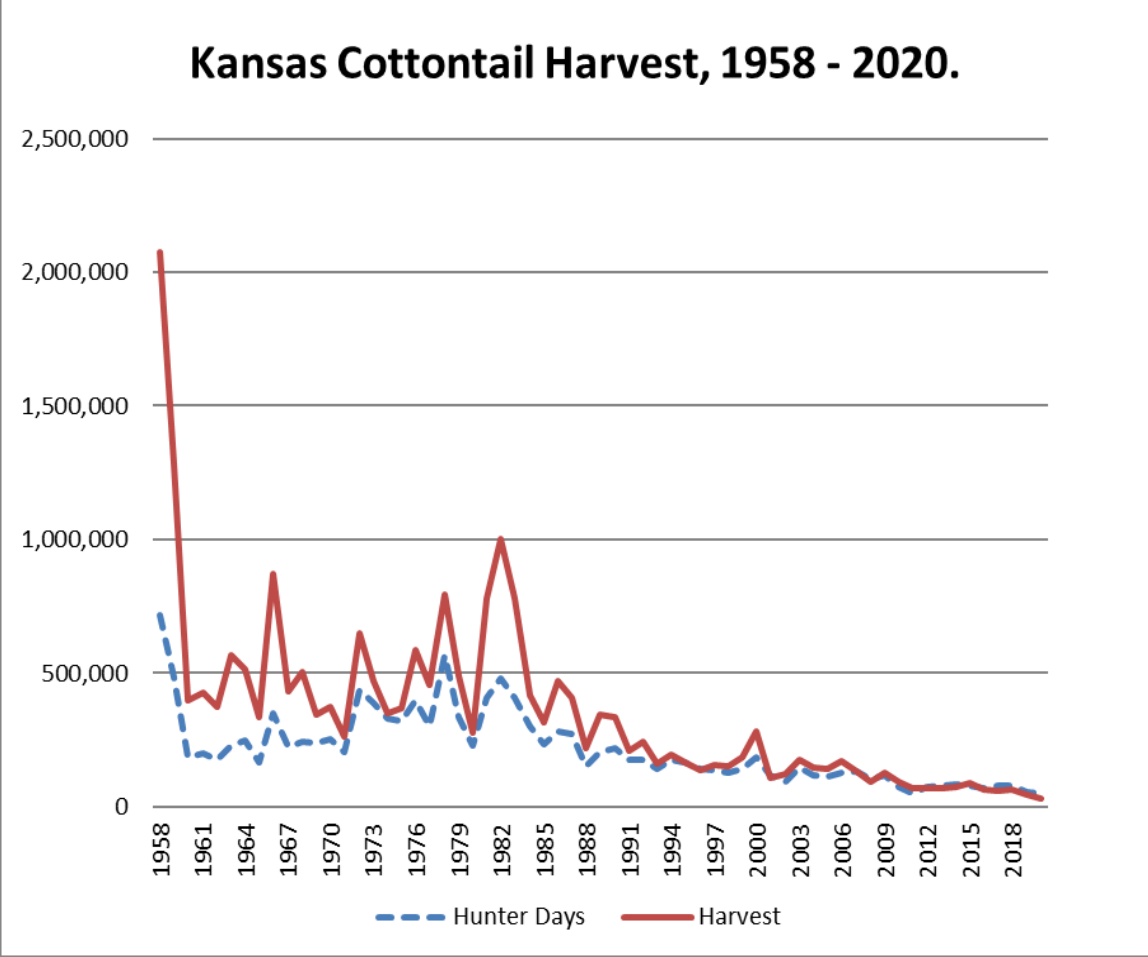


Table 6: Estimated Annual **COTTONTAIL** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1971	24	49,100	206,000	261,000	4.20	5.31	1.69
1972	41	86,700	436,000	648,000	5.03	7.47	1.93
1973	32	69,300	386,000	469,000	5.57	6.77	1.68
1974	32	67,100	331,000	348,000	4.94	5.36	1.45
1975	32	63,900	320,000	371,000	5.01	5.81	1.65
1976	38	76,500	399,000	587,000	5.21	7.67	1.89
1977	33	67,900	303,000	456,000	4.46	6.71	1.94
1978	41	87,400	568,000	792,000	6.50	9.07	2.21
^c 1979	35	79,700	336,000	489,000	4.22	6.13	1.96
1980	22	49,900	227,000	277,000	4.55	5.56	1.50
1981	36	84,100	410,000	778,000	4.88	9.26	2.26
1982	37	92,500	481,000	1,001,000	5.20	10.83	2.67
1983	32	77,500	410,000	781,000	5.29	10.09	2.32
1984	29	55,700	299,000	415,000	5.37	7.46	1.70
1985	24	45,000	234,000	317,000	5.20	7.04	1.71
1986	32	62,800	281,000	469,000	4.47	7.46	2.10
1987	28	55,600	274,000	410,000	4.92	7.38	2.01
1988	17	32,000	153,000	221,000	4.79	6.90	1.77
1989	24	41,900	204,000	346,000	4.86	8.25	1.87
1990	27	47,500	220,000	335,000	4.63	7.05	1.96
1991	18	33,100	174,000	211,000	5.26	6.36	1.73
1992	24	40,900	178,000	245,000	4.35	5.99	1.66
1993	17	29,500	142,000	160,000	4.81	5.42	1.53
1994	19	35,900	177,000	195,000	4.92	5.44	1.52
1995	19	34,000	168,000	165,000	4.95	4.85	1.25
1996	18	28,700	141,000	136,000	4.90	4.72	1.32
1997	16	27,200	136,000	158,000	5.01	5.82	1.58
1998	14	24,300	127,000	150,000	5.22	6.17	1.67
1999	15	27,800	141,000	187,000	5.07	6.75	1.61
2000	19	36,100	187,000	282,000	5.18	7.81	1.95
2001	13	21,200	118,000	106,000	5.56	4.98	1.21
2002	13	20,900	92,000	124,000	4.43	5.95	1.49
2003	15	25,200	147,000	174,000	5.83	6.90	1.55
2004	13	23,300	120,000	149,000	5.14	6.40	1.68
2005	12	21,700	111,000	142,000	5.13	6.56	1.57
^d 2006	13	21,400	125,000	169,000	5.85	7.87	1.56
2007	14	22,200	132,000	132,000	5.96	5.95	1.23
2008	13	17,300	102,000	92,000	5.72	5.11	1.10
2009	13	21,000	117,000	126,000	5.57	6.01	1.52
2010	12	18,432	72,014	91,287	5.34	4.95	1.29
2011	12	14,977	48,847	71,068	4.73	4.75	1.24
2012	14	14,608	74,786	70,240	5.12	4.81	1.10
2013	15	13,872	79,309	69,183	5.72	4.99	1.06
2014	14	13,410	82,850	75,259	6.10	5.60	1.30
2015	15	15,545	78,594	87,287	5.00	5.60	1.30
2016	11	12,411	67,709	62,975	5.40	5.00	1.10
2017	11	12,318	77,064	60,639	6.20	4.90	1.10
2018	12	13,841	79,337	63,203	5.70	4.50	0.90
2019	8	10,703	55,440	43,707	5.10	4.00	0.80
2020	8	12,199	50,375	32,980	4.10	2.70	0.80

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Kansas Squirrel Harvest, 1957 - 2020.

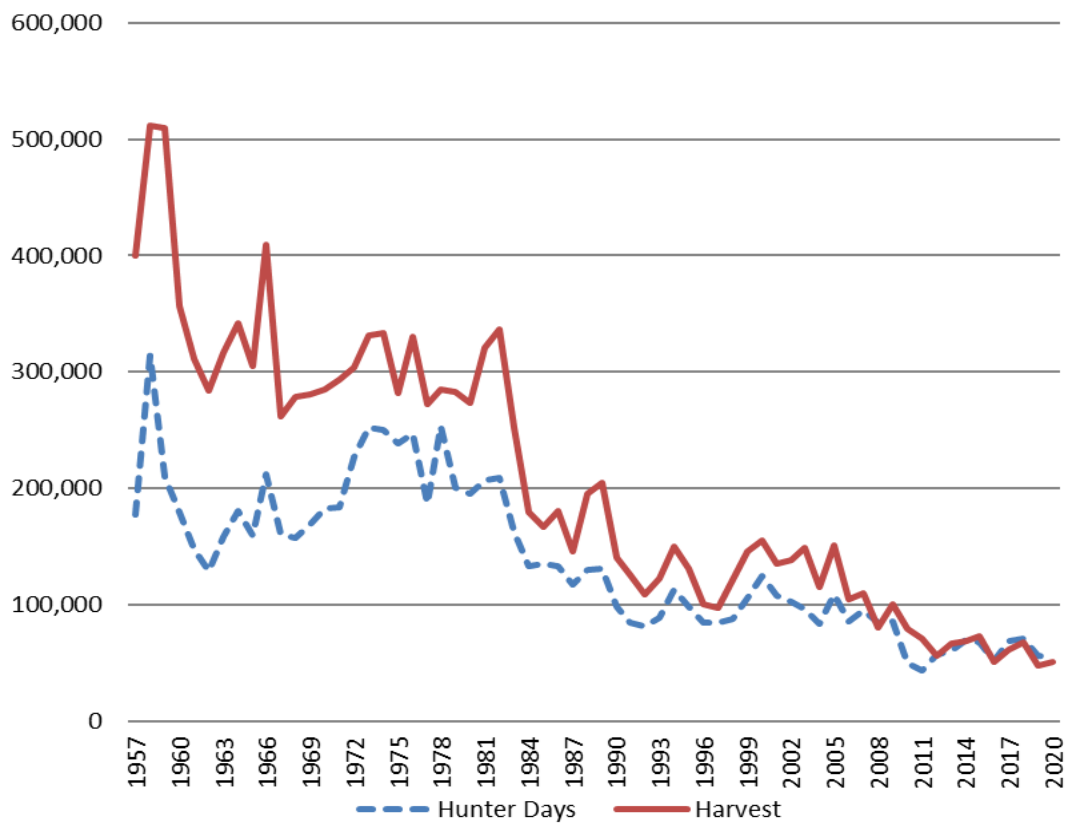


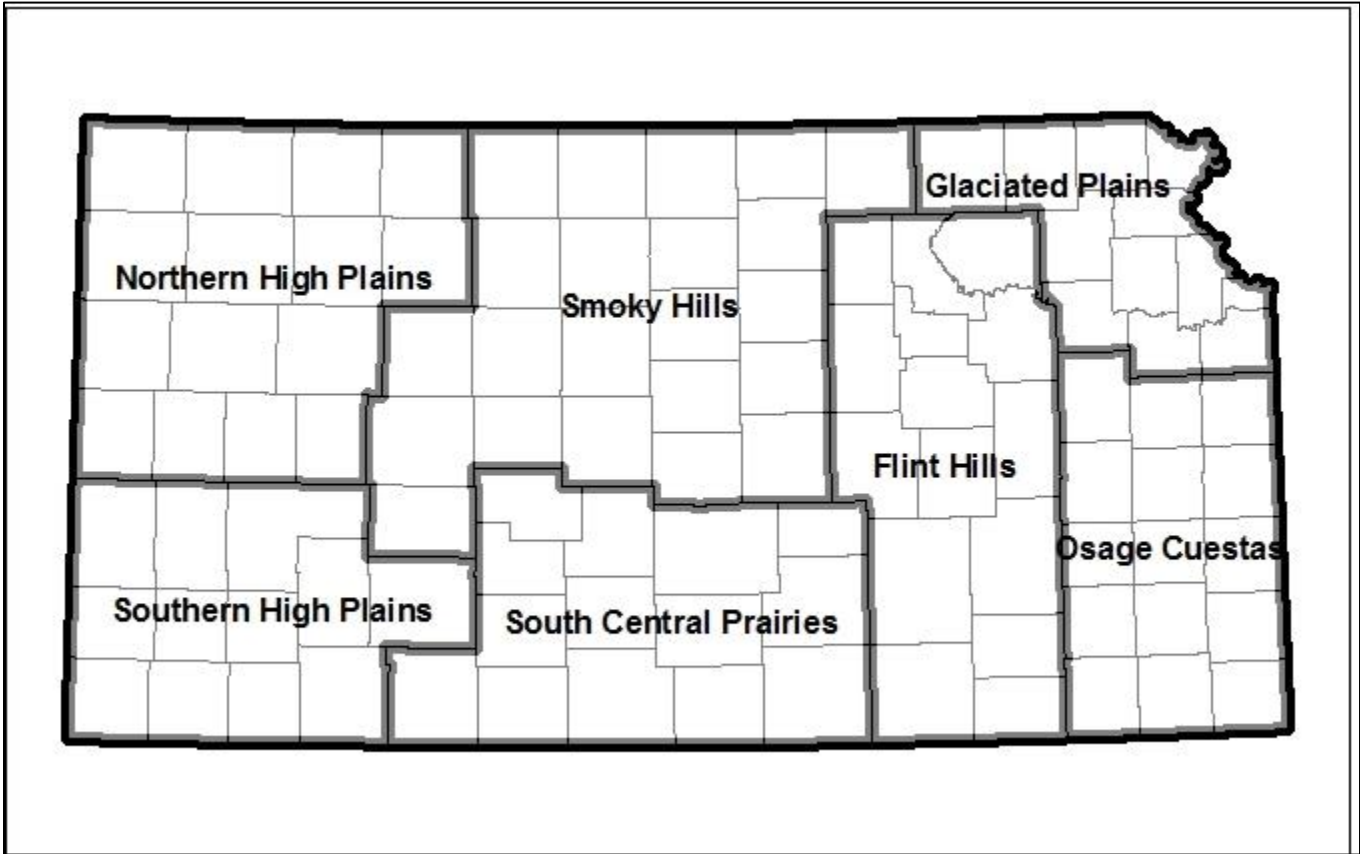
Table 7: Estimated Annual **SQUIRREL** hunting Activity

Season	Percent Hunting Species	Est. Total Hunters	Est. Total Days	Est. Total Harvest	Season Days Per Hunter	Season Bag Per Hunter	Avg Bag Per Day
1971	21	44,400	184,000	293,000	4.14	6.60	1.74
1972	23	49,400	227,000	304,000	4.59	6.16	1.60
1973	23	49,400	252,000	331,000	5.10	6.70	1.64
1974	25	52,300	250,000	333,000	4.78	6.56	1.58
1975	24	47,600	239,000	282,000	5.03	5.93	1.55
1976	24	49,200	247,000	330,000	5.02	6.70	1.62
1977	21	43,400	187,000	272,000	4.32	6.27	1.63
1978	20	42,000	253,000	285,000	6.02	6.74	1.65
1979	23	51,700	201,000	283,000	3.88	5.48	1.72
1980	17	39,000	195,000	273,000	4.99	6.99	1.54
1981	18	42,800	207,000	321,000	4.84	7.50	1.64
1982	16	40,100	209,000	337,000	5.21	8.40	1.81
1983	14	32,800	163,000	252,000	4.97	7.68	1.68
1984	15	28,200	133,000	179,000	4.73	6.34	1.51
1985	16	28,800	135,000	167,000	4.67	5.79	1.41
1986	13	26,000	133,000	181,000	5.10	6.98	1.40
1987	13	24,600	117,000	146,000	4.76	5.92	1.55
1988	13	26,300	130,000	195,000	4.93	7.39	1.71
1989	16	29,000	131,000	205,000	4.52	7.09	1.64
1990	13	23,900	98,000	141,000	4.10	5.90	1.57
1991	11	20,300	85,000	126,000	4.20	6.21	1.57
1992	10	16,900	81,000	109,000	4.81	6.45	1.48
1993	10	17,800	89,000	123,000	5.01	6.90	1.42
1994	11	20,300	113,000	150,000	5.55	7.38	1.48
1995	11	18,900	98,000	131,000	5.16	6.91	1.52
1996	10	15,900	85,000	100,000	5.36	6.28	1.48
1997	11	17,600	85,000	97,000	4.87	5.53	1.31
1998	10	17,000	88,000	121,000	5.15	7.12	1.45
1999	11	19,800	106,000	146,000	5.36	7.39	1.61
2000	12	21,700	125,000	155,000	5.78	7.13	1.47
2001	11	17,800	108,000	135,000	6.09	7.58	1.54
2002	13	20,700	103,000	138,000	5.00	6.67	1.53
2003	10	17,000	96,000	149,000	5.63	8.72	1.60
2004	10	16,600	84,000	115,000	5.08	6.92	1.41
2005	11	19,300	109,000	151,000	5.65	7.82	1.46
2006	8	13,600	86,000	105,000	6.28	7.72	1.45
2007	10	16,500	95,000	110,000	5.75	6.65	1.37
2008	11	15,000	85,000	80,000	5.51	5.11	1.19
2009	8	14,300	86,000	100,000	5.99	7.00	1.31
2010	8	12,301	49,897	79,435	5.55	6.46	1.37
2011	9	11,369	43,368	70,699	5.53	6.22	1.24
2012	11	11,382	57,642	56,063	5.06	4.93	1.24
2013	11	10,050	60,855	66,778	6.06	6.64	1.26
2014	11	10,751	69,440	69,016	6.40	6.40	1.30
2015	11	11,301	68,060	72,611	6.00	6.40	1.30
2016	9	9,469	51,713	51,253	5.40	5.40	1.20
2017	9	10,165	68,501	61,340	6.70	6.00	1.30
2018	9	10,756	71,082	67,664	6.60	6.20	1.20
2019	9	12,494	56,515	47,290	4.50	3.70	1.00
2020	8	12,199	54,647	50,875	4.40	4.10	1.00

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a Average Bag Per Day through 1967 expresses overall mean season bag divided by overall mean season days. ABPD after 1967 is the mean of individual hunter ratios of season bag to season days.

b Percent of active hunters hunting species unobtainable due to 1979 questionnaire error. Value is 1974-1978 mean.

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Kansas small game regions for all species

Small Game Hunter Activity Tables 2020-2021

Table 8: All Hunter Activity for Dove, 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	992	25.9		38,176	149,355	662,417	10,251	3.91	17.35	4.68
Northern High Plains	65	1.7	6.6	2,501	9,044	44,025	2,750	3.62	17.60	5.36
Southern High Plains	65	1.7	6.6	2,501	11,661	61,728	2,798	4.66	24.68	6.22
Smoky Hills	285	7.5	28.7	10,968	43,640	219,279	5,366	3.98	19.99	5.16
South-Central Prairies	201	5.3	20.3	7,735	31,056	146,045	4,852	4.01	18.88	5.13
Flint Hills	145	3.8	14.6	5,580	21,166	71,733	3,866	3.79	12.86	3.49
Glaciated Plains	90	2.4	9.1	3,464	11,045	29,247	2,382	3.19	8.44	3.07
Osage Cuestas	132	3.5	13.3	5,080	19,781	82,547	3,706	3.89	16.25	4.35
Region Unknown	9	0.2	0.9	346	1,963	7,812	1,147	5.67	22.56	4.09
Resident										
State	876	38.3		37,514	152,069	645,146	10,465	4.05	17.20	4.44
Northern High Plains	50	2.2	5.7	2,141	8,222	36,486	2,520	3.84	17.04	5.12
Southern High Plains	54	2.4	6.2	2,313	11,434	53,530	2,751	4.94	23.15	5.58
Smoky Hills	244	10.7	27.9	10,449	43,467	213,050	5,386	4.16	20.39	4.96
South-Central Prairies	186	8.1	21.2	7,965	32,675	148,086	5,172	4.10	18.59	4.92
Flint Hills	130	5.7	14.8	5,567	21,669	69,161	3,960	3.89	12.42	3.22
Glaciated Plains	84	3.7	9.6	3,597	11,520	29,891	2,598	3.20	8.31	3.02
Osage Cuestas	121	5.3	13.8	5,182	20,984	86,676	3,875	4.05	16.73	4.17
Region Unknown	7	0.3	0.8	300	2,098	8,265	1,211	7.00	27.57	3.83
Non-Resident										
State	116	7.5		3,676	10,457	68,064	3,124	2.84	18.52	6.57
Northern High Plains	15	1.0	12.9	475	1,363	9,253	1,419	2.87	19.47	6.17
Southern High Plains	11	0.7	9.5	349	1,141	11,217	950	3.27	32.18	9.39
Smoky Hills	41	2.7	35.3	1,299	3,771	22,910	1,915	2.90	17.63	6.35
South-Central Prairies	15	1.0	12.9	475	1,394	10,679	1,060	2.93	22.47	7.78
Flint Hills	15	1.0	12.9	475	1,394	7,890	1,232	2.93	16.60	5.81
Glaciated Plains	6	0.4	5.2	190	570	1,965	548	3.00	10.33	3.69
Osage Cuestas	11	0.7	9.5	349	760	3,834	1,128	2.18	11.00	6.35
Region Unknown	2	0.1	1.7	63	63	317	3,221	1.00	5.00	5.00

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 9: All Hunter Activity for Quail, 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	1,595	41.7		61,381	296,323	369,519	4,419	4.83	6.02	1.29
Northern High Plains	176	4.6	11.0	6,773	32,134	33,596	1,142	4.74	4.96	1.05
Southern High Plains	150	3.9	9.4	5,773	24,822	35,212	1,556	4.30	6.10	1.57
Smoky Hills	641	16.8	40.2	24,668	125,726	151,433	2,649	5.10	6.14	1.22
South-Central Prairies	276	7.2	17.3	10,621	49,875	71,656	2,141	4.70	6.75	1.59
Flint Hills	167	4.4	10.5	6,427	29,478	39,600	1,424	4.59	6.16	1.25
Glaciated Plains	85	2.2	5.3	3,271	15,894	20,589	1,067	4.86	6.29	1.26
Osage Cuestas	93	2.4	5.8	3,579	17,087	16,856	954	4.77	4.71	0.95
Region Unknown	7	0.2	0.4	269	1,308	577	162	4.86	2.14	0.49
Resident										
State	965	42.2		41,325	213,693	243,113	3,537	5.17	5.88	1.17
Northern High Plains	69	3.0	7.2	2,955	15,888	16,188	807	5.38	5.48	1.04
Southern High Plains	73	3.2	7.6	3,126	15,417	21,798	1,111	4.93	6.97	1.55
Smoky Hills	355	15.5	36.8	15,203	84,792	84,792	1,899	5.58	5.58	1.06
South-Central Prairies	181	7.9	18.8	7,751	37,728	50,832	1,719	4.87	6.56	1.43
Flint Hills	128	5.6	13.3	5,481	27,193	34,217	1,370	4.96	6.24	1.14
Glaciated Plains	69	3.0	7.2	2,955	13,618	16,530	1,085	4.61	5.59	1.17
Osage Cuestas	84	3.7	8.7	3,597	17,729	18,115	1,022	4.93	5.04	0.99
Region Unknown	6	0.3	0.6	257	1,328	642	181	5.17	2.50	0.57
Non-Resident										
State	630	41.0		19,963	85,873	124,373	2,511	4.30	6.23	1.46
Northern High Plains	107	7.0	17.0	3,391	14,703	15,685	738	4.34	4.63	1.07
Southern High Plains	77	5.0	12.2	2,440	9,031	12,865	1,002	3.70	5.27	1.59
Smoky Hills	286	18.6	45.4	9,063	40,782	61,949	1,652	4.50	6.84	1.42
South-Central Prairies	95	6.2	15.1	3,010	13,150	21,389	1,219	4.37	7.11	1.89
Flint Hills	39	2.5	6.2	1,236	4,151	7,288	594	3.36	5.90	1.60
Glaciated Plains	16	1.0	2.5	507	3,010	4,721	383	5.94	9.31	1.66
Osage Cuestas	9	0.6	1.4	285	951	475	248	3.33	1.67	0.56
Region Unknown	1	0.1	0.2	32	95	0	NE	3.00	0.00	0.00

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 10: All Hunter Activity for Pheasant, 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	2,031	53.1		78,160	335,192	295,053	4,050	4.29	3.77	1.04
Northern High Plains	417	10.9	20.5	16,048	69,848	64,691	1,478	4.35	4.03	0.99
Southern High Plains	264	6.9	13.0	10,160	41,755	42,101	1,266	4.11	4.14	1.13
Smoky Hills	790	20.7	38.9	30,402	139,965	112,295	2,595	4.60	3.69	0.95
South-Central Prairies	345	9.0	17.0	13,277	52,953	59,573	1,845	3.99	4.49	1.30
Flint Hills	116	3.0	5.7	4,464	18,318	8,736	1,046	4.10	1.96	0.77
Glaciated Plains	66	1.7	3.2	2,540	9,505	3,771	749	3.74	1.48	0.68
Osage Cuestas	24	0.6	1.2	924	1,462	2,732	673	1.58	2.96	2.43
Region Unknown	9	0.2	0.4	346	1,385	1,155	197	4.00	3.33	1.05
Resident										
State	1,160	50.7		49,676	229,024	179,005	3,202	4.61	3.60	0.93
Northern High Plains	199	8.7	17.2	8,522	38,970	37,471	1,203	4.57	4.40	1.04
Southern High Plains	134	5.9	11.6	5,738	26,722	23,596	837	4.66	4.11	0.96
Smoky Hills	445	19.5	38.4	19,057	96,526	71,302	2,168	5.07	3.74	0.88
South-Central Prairies	218	9.5	18.8	9,336	40,811	34,088	1,193	4.37	3.65	0.90
Flint Hills	85	3.7	7.3	3,640	16,273	6,252	769	4.47	1.72	0.68
Glaciated Plains	53	2.3	4.6	2,270	7,451	2,784	742	3.28	1.23	0.69
Osage Cuestas	20	0.9	1.7	856	1,156	2,569	718	1.35	3.00	2.67
Region Unknown	6	0.3	0.5	257	1,113	942	236	4.33	3.67	1.12
Non-Resident										
State	871	56.7		27,600	106,533	110,494	2,321	3.86	4.00	1.20
Northern High Plains	218	14.2	25.0	6,908	28,677	25,540	835	4.15	3.70	0.95
Southern High Plains	130	8.5	14.9	4,119	14,608	17,206	827	3.55	4.18	1.32
Smoky Hills	345	22.4	39.6	10,932	43,824	39,704	1,411	4.01	3.63	1.05
South-Central Prairies	127	8.3	14.6	4,024	13,404	23,829	1,087	3.33	5.92	1.99
Flint Hills	31	2.0	3.6	982	3,042	2,567	665	3.10	2.61	1.03
Glaciated Plains	13	0.8	1.5	412	2,313	1,046	324	5.62	2.54	0.65
Osage Cuestas	4	0.3	0.5	127	349	349	115	2.75	2.75	1.25
Region Unknown	3	0.2	0.3	95	317	253	112	3.33	2.67	0.91

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^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 11: All Hunter Activity for Greater Prairie-Chicken, 2020-2021 Regular Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	123	3.2		4,733	11,795	1,510	288	2.49	0.32	0.14
Northern High Plains	21	0.5	17.1	808	2,172	126	161	2.69	0.16	0.11
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	76	2.0	61.8	2,925	6,987	894	198	2.39	0.31	0.11
South-Central Prairies	2	0.1	1.6	77	51	51	978	0.67	0.67	1.00
Flint Hills	20	0.5	16.3	770	2,309	282	94	3.00	0.37	0.15
Glaciated Plains	2	0.1	1.6	77	135	38	74	1.75	0.50	0.22
Osage Cuestas	5	0.1	4.1	192	433	144	45	2.25	0.75	0.14
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	52	2.3		2,227	5,299	817	204	2.38	0.37	0.15
Northern High Plains	5	0.2	9.6	214	428	80	22	2.00	0.38	0.04
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	28	1.2	53.8	1,199	3,046	292	150	2.54	0.24	0.10
South-Central Prairies	2	0.1	3.8	86	57	57	1,088	0.67	0.67	1.00
Flint Hills	13	0.6	25.0	557	1,494	205	79	2.68	0.37	0.16
Glaciated Plains	2	0.1	3.8	86	150	43	82	1.75	0.50	0.22
Osage Cuestas	5	0.2	9.6	214	482	161	50	2.25	0.75	0.14
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	71	4.6		2,250	5,794	637	187	2.58	0.28	0.12
Northern High Plains	16	1.0	22.5	507	1,479	42	156	2.92	0.08	0.14
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	48	3.1	67.6	1,521	3,513	514	124	2.31	0.34	0.12
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	7	0.5	9.9	222	786	81	66	3.55	0.36	0.13
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a% Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 12: All Hunter Activity for Greater Prairie Chicken, 2020-2021 Early Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	123	3.2		4,733	5,926	1,385	496	1.25	0.29	0.17
Northern High Plains	17	0.4	13.8	654	808	0	NE	1.24	0.00	0.00
Southern High Plains	1	0.0	0.8	38	231	0	NE	6.00	0.00	0.00
Smoky Hills	47	1.2	38.2	1,809	2,848	808	378	1.57	0.45	0.24
South-Central Prairies	2	0.1	1.6	77	0	0	NE	0.00	0.00	NE
Flint Hills	13	0.3	10.6	500	1,155	269	149	2.31	0.54	0.23
Glaciated Plains	2	0.1	1.6	77	115	77	NE	1.50	1.00	0.67
Osage Cuestas	5	0.1	4.1	192	462	192	77	2.40	1.00	0.13
Region Unknown	36	0.9	29.3	1,385	308	38	NE	0.22	0.03	0.00
Resident										
State	53	2.3		2,270	4,240	814	263	1.87	0.36	0.14
Northern High Plains	5	0.2	9.4	214	171	0	NE	0.80	0.00	0.00
Southern High Plains	1	0.0	1.9	43	257	0	NE	6.00	0.00	0.00
Smoky Hills	17	0.7	32.1	728	1,884	343	228	2.59	0.47	0.23
South-Central Prairies	1	0.0	1.9	43	0	0	NE	0.00	0.00	NE
Flint Hills	8	0.3	15.1	343	942	128	72	2.75	0.38	0.14
Glaciated Plains	2	0.1	3.8	86	128	86	NE	1.50	1.00	0.67
Osage Cuestas	5	0.2	9.4	214	514	214	85	2.40	1.00	0.13
Region Unknown	14	0.6	26.4	600	343	43	NE	0.57	0.07	0.00
Non-Resident										
State	70	4.6		2,218	1,743	539	544	0.79	0.24	0.25
Northern High Plains	12	0.8	17.1	380	539	0	NE	1.42	0.00	0.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	30	2.0	42.9	951	951	412	320	1.00	0.43	0.27
South-Central Prairies	1	0.1	1.4	32	0	0	NE	0.00	0.00	NE
Flint Hills	5	0.3	7.1	158	253	127	1,007	1.60	0.80	0.50
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	22	1.4	31.4	697	0	0	NE	0.00	0.00	NE

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^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

^c During the 2012-2013 season the early prairie chicken season was expanded into northwest Kansas, including the Northern High Plains, which includes the northern extent of Lesser Prairie Chicken range.

Table 13: All Hunter Activity for Cottontail, 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	317	8.3		12,199	50,375	32,980	1,652	4.13	2.70	0.82
Northern High Plains	15	0.4	4.7	577	1,847	577	220	3.20	1.00	0.45
Southern High Plains	11	0.3	3.5	423	2,117	1,809	207	5.00	4.27	0.87
Smoky Hills	67	1.8	21.1	2,578	11,699	6,080	572	4.54	2.36	0.74
South-Central Prairies	43	1.1	13.6	1,655	6,080	5,580	1,044	3.67	3.37	1.39
Flint Hills	59	1.5	18.6	2,271	10,121	7,042	787	4.46	3.10	0.87
Glaciated Plains	57	1.5	18.0	2,194	10,044	5,388	546	4.58	2.46	0.62
Osage Cuestas	64	1.7	20.2	2,463	8,351	6,504	599	3.39	2.64	0.73
Region Unknown	1	0.0	0.3	38	115	0	NE	3.00	0.00	0.00
Resident										
State	261	11.4		11,177	46,336	30,791	1,570	4.15	2.75	0.82
Northern High Plains	7	0.3	2.7	300	685	385	253	2.29	1.29	0.77
Southern High Plains	10	0.4	3.8	428	2,227	2,013	215	5.20	4.70	0.96
Smoky Hills	41	1.8	15.7	1,756	7,580	5,310	564	4.32	3.02	0.94
South-Central Prairies	39	1.7	14.9	1,670	6,081	5,225	868	3.64	3.13	1.26
Flint Hills	55	2.4	21.1	2,355	10,792	6,595	825	4.58	2.80	0.81
Glaciated Plains	54	2.4	20.7	2,313	10,663	5,524	604	4.61	2.39	0.62
Osage Cuestas	54	2.4	20.7	2,313	8,179	5,738	577	3.54	2.48	0.61
Region Unknown	1	0.0	0.4	43	128	0	NE	3.00	0.00	0.00
Non-Resident										
State	56	3.6		1,774	7,193	4,373	729	4.05	2.46	0.82
Northern High Plains	8	0.5	14.3	253	1,014	190	40	4.00	0.75	0.16
Southern High Plains	1	0.1	1.8	32	95	0	NE	3.00	0.00	0.00
Smoky Hills	26	1.7	46.4	824	4,024	1,077	200	4.88	1.31	0.42
South-Central Prairies	4	0.3	7.1	127	507	729	984	4.00	5.75	2.68
Flint Hills	4	0.3	7.1	127	349	919	344	2.75	7.25	1.75
Glaciated Plains	3	0.2	5.4	95	380	349	136	4.00	3.67	0.67
Osage Cuestas	10	0.7	17.9	317	824	1,109	245	2.60	3.50	1.37
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

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^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 14: All Hunter Activity for Jackrabbit, 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	39	1.0		1,501	6,465	2,194	258	4.31	1.46	0.40
Northern High Plains	9	0.2	23.1	346	1,693	462	120	4.89	1.33	0.39
Southern High Plains	9	0.2	23.1	346	1,347	1,270	147	3.89	3.67	0.89
Smoky Hills	13	0.3	33.3	500	2,501	346	112	5.00	0.69	0.20
South-Central Prairies	4	0.1	10.3	154	539	115	184	3.50	0.75	0.38
Flint Hills	1	0.0	2.6	38	115	0	NE	3.00	0.00	0.00
Glaciated Plains	2	0.1	5.1	77	231	0	NE	3.00	0.00	0.00
Osage Cuestas	1	0.0	2.6	38	38	0	NE	1.00	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	24	1.0		1,028	4,625	1,799	233	4.50	1.75	0.42
Northern High Plains	5	0.2	20.8	214	899	343	156	4.20	1.60	0.50
Southern High Plains	5	0.2	20.8	214	1,113	1,071	119	5.20	5.00	0.80
Smoky Hills	7	0.3	29.2	300	1,627	257	132	5.43	0.86	0.30
South-Central Prairies	4	0.2	16.7	171	600	128	204	3.50	0.75	0.38
Flint Hills	1	0.0	4.2	43	128	0	NE	3.00	0.00	0.00
Glaciated Plains	1	0.0	4.2	43	214	0	NE	5.00	0.00	0.00
Osage Cuestas	1	0.0	4.2	43	43	0	NE	1.00	0.00	0.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	15	1.0		475	1,901	475	142	4.00	1.00	0.36
Northern High Plains	4	0.3	26.7	127	729	127	36	5.75	1.00	0.24
Southern High Plains	4	0.3	26.7	127	285	253	145	2.25	2.00	1.00
Smoky Hills	6	0.4	40.0	190	856	95	32	4.50	0.50	0.08
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	1	0.1	6.7	32	32	0	NE	1.00	0.00	0.00
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 15: All Hunter Activity for Squirrel, 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	317	8.3		12,199	54,647	50,875	1,456	4.48	4.17	1.02
Northern High Plains	6	0.2	1.9	231	577	616	283	2.50	2.67	1.17
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	35	0.9	11.0	1,347	5,080	4,079	598	3.77	3.03	1.12
South-Central Prairies	22	0.6	6.9	847	2,424	1,385	344	2.86	1.64	0.72
Flint Hills	65	1.7	20.5	2,501	12,392	8,428	540	4.95	3.37	0.89
Glaciated Plains	94	2.5	29.7	3,617	14,855	17,856	922	4.11	4.94	1.20
Osage Cuestas	92	2.4	29.0	3,540	18,972	18,395	710	5.36	5.20	0.97
Region Unknown	3	0.1	0.9	115	346	115	248	3.00	1.00	0.50
Resident										
State	296	12.9		12,676	58,455	53,744	1,531	4.61	4.24	0.99
Northern High Plains	1	0.0	0.3	43	43	128	NE	1.00	3.00	3.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	32	1.4	10.8	1,370	5,225	4,325	654	3.81	3.16	1.15
South-Central Prairies	22	1.0	7.4	942	2,698	1,542	383	2.86	1.64	0.72
Flint Hills	60	2.6	20.3	2,569	13,404	8,522	509	5.22	3.32	0.79
Glaciated Plains	93	4.1	31.4	3,983	16,444	19,442	972	4.13	4.88	1.16
Osage Cuestas	85	3.7	28.7	3,640	20,256	19,656	762	5.56	5.40	0.96
Region Unknown	3	0.1	1.0	128	385	128	276	3.00	1.00	0.50
Non-Resident										
State	21	1.4		665	1,743	2,123	411	2.62	3.19	1.36
Northern High Plains	5	0.3	23.8	158	444	412	165	2.80	2.60	0.80
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	3	0.2	14.3	95	317	158	249	3.33	1.67	0.81
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	5	0.3	23.8	158	285	634	254	1.80	4.00	2.03
Glaciated Plains	1	0.1	4.8	32	63	317	NE	2.00	10.00	5.00
Osage Cuestas	7	0.5	33.3	222	634	602	209	2.86	2.71	1.00
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active small game hunter for State represents the % of respondents that hunted this species who also indicated that they hunted any small game this season, but for regions it represents the percent of the state total

^b Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest occurred

Table 16. Number and percent of non-resident respondents by state or country of residence 2020-2021.

State/Country	Number	Percent	State/Country	Number	Percent
Texas	337	11.91	Virginia	28	0.99
Colorado	313	11.06	New Mexico	27	0.95
Missouri	299	10.57	Utah	27	0.95
Oklahoma	204	7.21	Wyoming	26	0.92
Louisiana	135	4.77	New York	22	0.78
Arkansas	133	4.70	West Virginia	16	0.57
Georgia	104	3.67	South Dakota	13	0.46
Michigan	95	3.36	Alaska	12	0.42
Nebraska	82	2.90	Montana	12	0.42
Wisconsin	82	2.90	Idaho	11	0.39
Florida	78	2.76	Oregon	11	0.39
Minnesota	70	2.47	Maryland	10	0.35
Alabama	64	2.26	New Jersey	10	0.35
North Carolina	64	2.26	Nevada	9	0.32
South Carolina	60	2.12	North Dakota	9	0.32
Mississippi	56	1.98	Washington	9	0.32
Pennsylvania	52	1.84	Vermont	7	0.25
Tennessee	49	1.73	Connecticut	6	0.21
Illinois	44	1.55	Maine	5	0.18
Kentucky	41	1.45	New Hampshire	5	0.18
Iowa	40	1.41	Massachusetts	3	0.11
Ohio	40	1.41	Delaware	1	0.04
California	37	1.31	Ontario	1	0.04
Arizona	35	1.24	Rhode Island	1	0.04
Indiana	33	1.17	Washington DC	1	0.04

Table 17. Regional breakdown of hunting activity as indicated by sample sizes for the 2020-2021 season. Values in () indicate percent of the total active small game hunters from respondents.

Region	Dove	Bobwhite	Pheasant	^a Greater Prairie Chicken (Regular)	^a Lesser Prairie Chicken	Cottontail	Jackrabbit	Squirrel
All Hunters (Resident and Non-Resident)								
State	992 (26)	1,592 (42)	2,031 (53)	123 (3)	6 (0)	317 (8)	39 (1)	317 (8)
Northern High Plains	65 (2)	175 (5)	417 (11)	21 (1)	0 (0)	15 (0)	9 (0)	6 (0)
Southern High Plains	65 (2)	150 (4)	264 (7)	0 (0)	1 (0)	11 (0)	9 (0)	0 (0)
Smoky Hills	285 (7)	641 (17)	790 (21)	76 (2)	2 (0)	67 (2)	13 (0)	35 (1)
South-Central Prairies	201 (5)	275 (7)	345 (9)	2 (0)	3 (0)	43 (1)	4 (0)	22 (1)
Flint Hills	145 (4)	166 (4)	116 (3)	20 (1)	0 (0)	59 (2)	1 (0)	65 (2)
Glaciated Plains	90 (2)	85 (2)	66 (2)	2 (0)	0 (0)	57 (1)	2 (0)	94 (2)
Osage Cuestas	132 (3)	93 (2)	24 (1)	5 (0)	0 (0)	64 (2)	1 (0)	92 (2)
Region Unknown	9 (0)	7 (0)	9 (0)	0 (0)	0 (0)	1 (0)	0 (0)	3 (0)
Resident								
State	876 (38)	964 (42)	1,160 (51)	52 (2)	2 (0)	261 (11)	24 (1)	296 (13)
Northern High Plains	50 (2)	69 (3)	199 (9)	5 (0)	0 (0)	7 (0)	5 (0)	1 (0)
Southern High Plains	54 (2)	73 (3)	134 (6)	0 (0)	1 (0)	10 (0)	5 (0)	0 (0)
Smoky Hills	244 (11)	355 (16)	445 (19)	28 (1)	1 (0)	41 (2)	7 (0)	32 (1)
South-Central Prairies	186 (8)	181 (8)	218 (10)	2 (0)	0 (0)	39 (2)	4 (0)	22 (1)
Flint Hills	130 (6)	127 (6)	85 (4)	13 (1)	0 (0)	55 (2)	1 (0)	60 (3)
Glaciated Plains	84 (4)	69 (3)	53 (2)	2 (0)	0 (0)	54 (2)	1 (0)	93 (4)
Osage Cuestas	121 (5)	84 (4)	20 (1)	5 (0)	0 (0)	54 (2)	1 (0)	85 (4)
Region Unknown	7 (0)	6 (0)	6 (0)	0 (0)	0 (0)	1 (0)	0 (0)	3 (0)
Non-Resident								
State	116 (8)	628 (41)	871 (57)	71 (5)	4 (0)	56 (4)	15 (1)	21 (1)
Northern High Plains	15 (1)	106 (7)	218 (14)	16 (1)	0 (0)	8 (1)	4 (0)	5 (0)
Southern High Plains	11 (1)	77 (5)	130 (8)	0 (0)	0 (0)	1 (0)	4 (0)	0 (0)
Smoky Hills	41 (3)	286 (19)	345 (22)	48 (3)	1 (0)	26 (2)	6 (0)	3 (0)
South-Central Prairies	15 (1)	94 (6)	127 (8)	0 (0)	3 (0)	4 (0)	0 (0)	0 (0)
Flint Hills	15 (1)	39 (3)	31 (2)	7 (0)	0 (0)	4 (0)	0 (0)	5 (0)
Glaciated Plains	6 (0)	16 (1)	13 (1)	0 (0)	0 (0)	3 (0)	1 (0)	1 (0)
Osage Cuestas	11 (1)	9 (1)	4 (0)	0 (0)	0 (0)	10 (1)	0 (0)	7 (0)
Region Unknown	2 (0)	1 (0)	3 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a Prairie Chickens were calculated by historic counties dominated by either species (see introduction for list of counties).

Prairie Dog Hunter Activity Tables

Table 18. All hunter activity for prairie dog, 2020-2021 season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	58	1.5		2,232	9,852	77,006	13,984	4.41	34.50	11.56
Northern High Plains	25	0.7	43.1	962	4,772	59,303	11,818	4.96	61.64	15.21
Southern High Plains	19	0.5	32.8	731	4,041	11,160	8,158	5.53	15.26	10.32
Smoky Hills	7	0.2	12.1	269	500	2,809	2,006	1.86	10.43	5.79
South-Central Prairies	7	0.2	12.1	269	539	3,733	1,955	2.00	13.86	7.64
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Resident										
State	39	1.7		1,670	6,295	44,280	14,063	3.77	26.51	11.32
Northern High Plains	17	0.7	43.6	728	2,484	30,876	11,740	3.41	42.41	12.41
Southern High Plains	12	0.5	30.8	514	2,998	8,822	9,384	5.83	17.17	14.09
Smoky Hills	4	0.2	10.3	171	257	514	567	1.50	3.00	2.50
South-Central Prairies	6	0.3	15.4	257	557	4,068	2,198	2.17	15.83	8.58
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Non-Resident										
State	19	1.2		602	3,454	30,642	5,605	5.74	50.89	12.03
Northern High Plains	8	0.5	42.1	253	2,091	25,984	5,719	8.25	102.50	21.15
Southern High Plains	7	0.5	36.8	222	1,109	2,662	823	5.00	12.00	3.84
Smoky Hills	3	0.2	15.8	95	222	1,933	2,770	2.33	20.33	10.17
South-Central Prairies	1	0.1	5.3	32	32	63	NE	1.00	2.00	2.00
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Coyote Hunter Activity Tables

Table 19. All hunter activity for Coyote, 2020-2021 season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	888	23.2		34,173	243,986	119,260	1,718	7.14	3.49	0.49
Northern High Plains	79	2.1	8.9	3,040	25,899	14,970	599	8.52	4.92	0.57
Southern High Plains	57	1.5	6.4	2,194	14,123	10,737	488	6.44	4.89	0.83
Smoky Hills	174	4.6	19.6	6,696	43,833	23,629	985	6.55	3.53	0.54
South-Central Prairies	106	2.8	11.9	4,079	32,211	20,127	496	7.90	4.93	0.46
Flint Hills	163	4.3	18.4	6,273	42,794	18,395	698	6.82	2.93	0.44
Glaciated Plains	137	3.6	15.4	5,272	40,600	16,663	569	7.70	3.16	0.45
Osage Cuestas	164	4.3	18.5	6,311	40,677	13,739	583	6.45	2.18	0.41
Region Unknown	8	0.2	0.9	308	3,848	1,001	93	12.50	3.25	0.30
Resident										
State	522	22.8		22,354	163,160	78,454	1,549	7.30	3.51	0.50
Northern High Plains	45	2.0	8.6	1,927	17,729	9,978	383	9.20	5.18	0.53
Southern High Plains	35	1.5	6.7	1,499	10,749	8,094	466	7.17	5.40	0.84
Smoky Hills	109	4.8	20.9	4,668	32,546	18,843	966	6.97	4.04	0.55
South-Central Prairies	65	2.8	12.5	2,784	21,626	13,061	461	7.77	4.69	0.45
Flint Hills	93	4.1	17.8	3,983	30,448	11,177	659	7.65	2.81	0.45
Glaciated Plains	76	3.3	14.6	3,255	22,654	7,409	545	6.96	2.28	0.47
Osage Cuestas	92	4.0	17.6	3,940	23,168	8,822	456	5.88	2.24	0.43
Region Unknown	7	0.3	1.3	300	4,240	1,071	66	14.14	3.57	0.20
Non-Resident										
State	366	23.8		11,598	80,169	40,148	834	6.91	3.46	0.48
Northern High Plains	34	2.2	9.3	1,077	8,207	4,943	418	7.62	4.59	0.63
Southern High Plains	22	1.4	6.0	697	3,676	2,852	228	5.27	4.09	0.82
Smoky Hills	65	4.2	17.8	2,060	12,009	5,514	398	5.83	2.68	0.52
South-Central Prairies	41	2.7	11.2	1,299	10,520	6,908	235	8.10	5.32	0.48
Flint Hills	70	4.6	19.1	2,218	12,707	6,876	315	5.73	3.10	0.43
Glaciated Plains	61	4.0	16.7	1,933	16,668	8,239	248	8.62	4.26	0.42
Osage Cuestas	72	4.7	19.7	2,281	16,351	4,785	348	7.17	2.10	0.38
Region Unknown	1	0.1	0.3	32	32	32	NE	1.00	1.00	1.00

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Waterfowl Hunting Estimates

Table 20. All hunter activity for teal, 2020 special early season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	190	5.0		7,312	23,436	65,884	2,036	3.21	9.01	2.74
Northern High Plains	3	0.1	1.6	115	269	616	574	2.33	5.33	2.00
Southern High Plains	5	0.1	2.6	192	731	1,578	287	3.80	8.20	2.43
Smoky Hills	83	2.2	43.7	3,194	10,544	33,750	1,369	3.30	10.57	3.35
South-Central Prairies	21	0.5	11.1	808	2,848	7,466	657	3.52	9.24	2.66
Flint Hills	18	0.5	9.5	693	2,117	5,734	540	3.06	8.28	2.32
Glaciated Plains	24	0.6	12.6	924	2,732	6,889	786	2.96	7.46	2.09
Osage Cuestas	34	0.9	17.9	1,308	4,002	9,428	898	3.06	7.21	2.15
Region Unknown	2	0.1	1.1	77	192	423	652	2.50	5.50	2.33
Resident										
State	170	7.4		7,280	23,939	67,405	2,136	3.29	9.26	2.79
Northern High Plains	2	0.1	1.2	86	257	685	1,088	3.00	8.00	3.00
Southern High Plains	5	0.2	2.9	214	814	1,756	319	3.80	8.20	2.43
Smoky Hills	73	3.2	42.9	3,126	10,492	33,017	1,448	3.36	10.56	3.31
South-Central Prairies	20	0.9	11.8	856	3,083	8,308	690	3.60	9.70	2.80
Flint Hills	16	0.7	9.4	685	2,184	6,124	564	3.19	8.94	2.48
Glaciated Plains	22	1.0	12.9	942	2,784	7,366	859	2.95	7.82	2.18
Osage Cuestas	31	1.4	18.2	1,328	4,197	9,935	977	3.16	7.48	2.23
Region Unknown	1	0.0	0.6	43	128	214	NE	3.00	5.00	1.67
Non-Resident										
State	20	1.3		634	1,584	4,373	600	2.50	6.90	2.38
Northern High Plains	1	0.1	5.0	32	32	0	NE	1.00	0.00	0.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	10	0.7	50.0	317	919	3,359	423	2.90	10.60	3.62
South-Central Prairies	1	0.1	5.0	32	63	0	NE	2.00	0.00	0.00
Flint Hills	2	0.1	10.0	63	127	190	805	2.00	3.00	1.00
Glaciated Plains	2	0.1	10.0	63	190	222	939	3.00	3.50	1.17
Osage Cuestas	3	0.2	15.0	95	190	412	361	2.00	4.33	1.33
Region Unknown	1	0.1	5.0	32	63	190	NE	2.00	6.00	3.00

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 21. All hunter activity for ducks, 2020-2021 season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	958	25.1		36,867	262,111	587,567	4,375	7.11	15.94	2.22
Northern High Plains	11	0.3	1.1	423	1,308	3,156	528	3.09	7.45	2.56
Southern High Plains	22	0.6	2.3	847	3,425	7,697	543	4.05	9.09	1.99
Smoky Hills	229	6.0	23.9	8,813	57,071	143,428	2,161	6.48	16.28	2.47
South-Central Prairies	159	4.2	16.6	6,119	35,482	75,774	1,860	5.80	12.38	2.36
Flint Hills	186	4.9	19.4	7,158	55,185	118,491	2,000	7.71	16.55	1.97
Glaciated Plains	79	2.1	8.2	3,040	23,475	46,257	1,260	7.72	15.22	1.91
Osage Cuestas	264	6.9	27.6	10,160	83,394	188,646	2,150	8.21	18.57	2.19
Region Unknown	8	0.2	0.8	308	2,771	4,118	823	9.00	13.38	2.48
Resident										
State	569	24.9		24,367	212,579	441,817	3,042	8.72	18.13	1.84
Northern High Plains	2	0.1	0.4	86	300	343	871	3.50	4.00	0.80
Southern High Plains	18	0.8	3.2	771	2,955	6,723	480	3.83	8.72	1.83
Smoky Hills	103	4.5	18.1	4,411	37,685	91,644	1,406	8.54	20.78	2.11
South-Central Prairies	87	3.8	15.3	3,726	27,879	53,573	1,227	7.48	14.38	1.84
Flint Hills	134	5.9	23.6	5,738	52,417	103,163	1,433	9.13	17.98	1.66
Glaciated Plains	63	2.8	11.1	2,698	22,269	44,280	1,198	8.25	16.41	1.77
Osage Cuestas	157	6.9	27.6	6,723	66,677	139,307	1,485	9.92	20.72	1.87
Region Unknown	5	0.2	0.9	214	2,398	2,784	170	11.20	13.00	1.26
Non-Resident										
State	389	25.3		12,326	58,526	156,884	2,678	4.75	12.73	2.78
Northern High Plains	9	0.6	2.3	285	856	2,345	392	3.00	8.22	2.95
Southern High Plains	4	0.3	1.0	127	634	1,363	446	5.00	10.75	2.72
Smoky Hills	126	8.2	32.4	3,993	19,107	50,288	1,424	4.79	12.60	2.77
South-Central Prairies	72	4.7	18.5	2,281	8,587	22,751	1,170	3.76	9.97	2.98
Flint Hills	52	3.4	13.4	1,648	6,654	21,230	1,221	4.04	12.88	2.76
Glaciated Plains	16	1.0	4.1	507	2,852	5,323	574	5.63	10.50	2.48
Osage Cuestas	107	7.0	27.5	3,391	19,329	52,252	1,351	5.70	15.41	2.64
Region Unknown	3	0.2	0.8	95	507	1,331	1,182	5.33	14.00	4.51

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 22. All hunter activity for all geese species, 2020-2021 season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	723	18.9		27,824	165,633	382,796	5,678	5.95	13.76	2.08
Northern High Plains	11	0.3	1.5	423	1,270	2,501	678	3.00	5.91	2.17
Southern High Plains	11	0.3	1.5	423	1,385	7,158	1,126	3.27	16.91	3.26
Smoky Hills	143	3.7	19.8	5,503	27,862	67,462	2,677	5.06	12.26	2.32
South-Central Prairies	154	4.0	21.3	5,926	40,716	133,615	2,401	6.87	22.55	2.21
Flint Hills	148	3.9	20.5	5,696	34,943	55,070	2,496	6.14	9.67	1.85
Glaciated Plains	92	2.4	12.7	3,540	21,743	55,147	1,773	6.14	15.58	2.11
Osage Cuestas	156	4.1	21.6	6,003	35,597	59,419	2,999	5.93	9.90	1.89
Region Unknown	8	0.2	1.1	308	2,117	2,424	354	6.88	7.88	1.42
Resident										
State	452	19.8		19,357	138,493	325,121	3,793	7.15	16.80	1.80
Northern High Plains	4	0.2	0.9	171	557	1,156	490	3.25	6.75	1.38
Southern High Plains	8	0.3	1.8	343	814	2,098	843	2.38	6.13	2.54
Smoky Hills	67	2.9	14.8	2,869	19,314	50,704	1,860	6.73	17.67	2.23
South-Central Prairies	92	4.0	20.4	3,940	36,443	122,820	1,877	9.25	31.17	1.80
Flint Hills	103	4.5	22.8	4,411	31,133	46,593	1,503	7.06	10.56	1.55
Glaciated Plains	76	3.3	16.8	3,255	19,699	51,475	1,873	6.05	15.82	2.15
Osage Cuestas	96	4.2	21.2	4,111	28,521	47,877	1,101	6.94	11.65	1.46
Region Unknown	6	0.3	1.3	257	2,013	2,398	407	7.83	9.33	1.53
Non-Resident										
State	271	17.6		8,587	33,905	74,624	3,706	3.95	8.69	2.56
Northern High Plains	7	0.5	2.6	222	634	1,204	551	2.86	5.43	2.62
Southern High Plains	3	0.2	1.1	95	539	4,341	1,504	5.67	45.67	5.17
Smoky Hills	76	4.9	28.0	2,408	8,651	18,030	1,754	3.59	7.49	2.40
South-Central Prairies	62	4.0	22.9	1,965	6,559	19,139	1,384	3.34	9.74	2.83
Flint Hills	45	2.9	16.6	1,426	5,735	10,869	1,745	4.02	7.62	2.52
Glaciated Plains	16	1.0	5.9	507	3,327	7,320	522	6.56	14.44	1.92
Osage Cuestas	60	3.9	22.1	1,901	8,207	13,499	2,336	4.32	7.10	2.57
Region Unknown	2	0.1	0.7	63	253	222	725	4.00	3.50	1.10

*Resident and Non-Resident data does not always sum for All Hunters due to extrapolation of survey data from respondents to the entire licensed hunter population

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Other Migratory Bird Hunting Estimates

Table 23: All Hunter Activity for Woodcock for 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	7	0.2		269	770	616	220	2.86	2.29	0.52
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	2	0.1	28.6	77	385	462	1,174	5.00	6.00	1.20
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	1	0.0	14.3	38	77	0	NE	2.00	0.00	0.00
Glaciated Plains	1	0.0	14.3	38	38	0	NE	1.00	0.00	0.00
Osage Cuestas	3	0.1	42.9	115	269	154	110	2.33	1.33	0.42
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 24: All Hunter Activity for Snipe, for 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	14	0.4		539	1,347	1,424	373	2.50	2.64	1.35
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	7	0.2	50.0	269	731	770	292	2.71	2.86	1.22
South-Central Prairies	1	0.0	7.1	38	77	192	NE	2.00	5.00	2.50
Flint Hills	2	0.1	14.3	77	231	192	1,271	3.00	2.50	1.70
Glaciated Plains	1	0.0	7.1	38	38	0	NE	1.00	0.00	0.00
Osage Cuestas	3	0.1	21.4	115	269	269	379	2.33	2.33	1.50
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 25: All Hunter Activity for Rail for 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	4	0.1		154	423	770	474	2.75	5.00	1.41
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
South-Central Prairies	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Flint Hills	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Glaciated Plains	2	0.1	50.0	77	231	77	196	3.00	1.00	0.20
Osage Cuestas	2	0.1	50.0	77	192	693	1,589	2.50	9.00	2.63
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 26: All Hunter Activity for Crane, for 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	35	0.9		1,347	2,963	2,848	661	2.20	2.11	1.00
Northern High Plains	2	0.1	5.7	77	115	0	NE	1.50	0.00	0.00
Southern High Plains	2	0.1	5.7	77	154	38	244	2.00	0.50	0.25
Smoky Hills	10	0.3	28.6	385	1,155	962	318	3.00	2.50	1.00
South-Central Prairies	17	0.4	48.6	654	1,231	1,539	584	1.88	2.35	1.16
Flint Hills	1	0.0	2.9	38	77	115	NE	2.00	3.00	1.50
Glaciated Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Osage Cuestas	2	0.1	5.7	77	77	115	1,467	1.00	1.50	1.50
Region Unknown	1	0.0	2.9	38	154	77	NE	4.00	2.00	0.50

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 27: All Hunter Activity for Coots, for 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	20	0.5		770	3,310	8,351	1,290	4.30	10.85	3.02
Northern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	14	0.4	70.0	539	2,271	7,196	1,129	4.21	13.36	2.97
South-Central Prairies	1	0.0	5.0	38	77	385	NE	2.00	10.00	5.00
Flint Hills	2	0.1	10.0	77	847	269	342	11.00	3.50	0.35
Glaciated Plains	1	0.0	5.0	38	38	385	NE	1.00	10.00	10.00
Osage Cuestas	2	0.1	10.0	77	77	115	489	1.00	1.50	1.50
Region Unknown	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest

Table 28: All Hunter Activity for Crow, for 2020-2021 Season.

Region	Sample Size	% Active SG Hunter ^a	% Active in Region	Est. Total Hunters	Est. Total Days	Est. Total Harvest	CI (+/-) ^b	Season Days per Hunter	Season Bag per Hunter	Average Bag per Day
All Hunters (Resident and Non-Resident)										
State	70	1.8		2,694	11,584	30,787	7,144	4.30	11.43	3.45
Northern High Plains	1	0.0	1.4	38	38	38	NE	1.00	1.00	1.00
Southern High Plains	0	0.0	NE	NE	NE	NE	NE	NE	NE	NE
Smoky Hills	4	0.1	5.7	154	1,693	2,732	1,023	11.00	17.75	2.31
South-Central Prairies	7	0.2	10.0	269	770	3,079	1,061	2.86	11.43	2.82
Flint Hills	19	0.5	27.1	731	2,078	17,741	7,310	2.84	24.26	7.73
Glaciated Plains	19	0.5	27.1	731	2,117	2,925	716	2.89	4.00	1.71
Osage Cuestas	19	0.5	27.1	731	3,733	4,156	679	5.11	5.68	1.70
Region Unknown	1	0.0	1.4	38	1,155	115	NE	30.00	3.00	0.10

^a % Active SG hunter represents the % of respondents that hunted this species who also indicated that they hunted any small game

^b % Active in region represents % of hunters pursuing this species that primarily hunted in each respective region

^c Confidence Intervals provide a range of values above and below the estimated total harvest where there is 95% probability that the true total harvest