



2018-19 New Mexico Small Game Voluntary Harvest Reports

Small game harvest is managed by the New Mexico Department of Game and Fish (Department). A Game Hunting License is required to legally take small game. Submission of a harvest report is voluntary, and license holders are able make submissions through the Department's online Harvest Reporting System. For license holders who elected to submit a report, information was collected on if they hunted, what species of small game was harvested, the number harvested, and the county of harvest. Hunters may report hunting in more than one county. There were 29,737 license holders who voluntarily reported they did not hunt small game, 2,276 license holders who reported hunting without harvest, and 2,746 who reported hunting and harvesting. The return rate of all small game license holders submitting a harvest report was 31.5%.

Resident small game hunters submitted a total of 2,388 species harvest reports, with the potential that some hunters may have filed individual reports for different species. Fewer small game reports were filed in 2018-19 compared to 2017-18, with a decrease in number of small game reported harvested (Table 2). Of the license holders who filed a report, hunters were generally satisfied with their small game hunting experience in New Mexico. Individual species small game hunting ratings ranged from 3.4 to 4.5 out of 5.

This report summarizes the reported harvest data for all small game including: quail (scaled, Gambel's, northern bobwhite, and Montezuma), pheasants, dusky grouse, Eurasian collared-doves, and squirrels (Abert's, gray, red, and fox). Information provided from survey results assists the Department with development of recommendations for future small game harvest opportunities.

Table 2. Comparison of the annual number of harvest reports submitted and number of small game reported harvested.

Species	Reports 14-15	Harvest 14-15	Reports 15-16*	Harvest 15-16*	Reports 16-17*	Harvest 16-17*	Reports 17-18*	Harvest 17-18*	Reports 18-19*	Harvest 18-19*
Scaled Quail	1,129	17,037	1,987	41,633	1,508	27,793	1,431	24,911	988	13,943
Gambel's Quail	453	4,047	527	5,280	447	4,124	487	5,014	324	2,505
Northern Bobwhite	110	1,231	210	2,824	152	1,838	151	1,894	100	1,039
Montezuma Quail	41	230	65	506	31	147	28	117	22	99
Unknown Quail	146	1,925			204	2,886	159	2,177	106	1,315
Pheasant	26	48	35	70	40	72	41	89	28	57
Dusky Grouse	422	1,405	374	1,186	346	1,091	273	805	235	652
Eurasian Collared-Dove	549	11,242	548	12,858	471	14,843	451	10,915	397	8,179
Gray Squirrel	19	49	19	80	21	90	26	101	11	26
Abert's Squirrel	129	559	120	547	140	761	148	723	81	361
Red Squirrel	47	238	44	288	34	192	37	153	20	136
Fox Squirrel	1	4	1	5	2	10	3	8	1	4
Unknown Squirrel	101	338	86	357	83	308	84	275	64	189

*Some harvest reports were made outside of species ranges. These reports are categorized as unknown species.

Species Reports

Scaled Quail

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	1	2	5.0
Catron	1	13	3.0
Chaves	163	2,108	3.5
Cibola	2	11	4.0
Colfax	1	6	5.0
Curry	17	209	3.5
De Baca	24	299	3.8
Dona Ana	47	394	3.4
Eddy	326	5,683	3.5
Grant	10	78	3.2
Guadalupe	1	8	3.0
Harding	4	64	4.0
Hidalgo	7	34	4.1
Lea	193	3,199	3.5
Lincoln	6	56	4.0
Luna	47	298	3.2
McKinley	2	16	2.5
Otero	11	44	3.7
Quay	16	138	3.6
Roosevelt	60	884	3.5
San Juan	2	20	2.5
San Miguel	2	35	3.5
Sandoval	3	34	3.3
Santa Fe	1	2	1.0
Sierra	10	125	3.2
Socorro	25	156	3.4
Taos	1	2	4.0
Union	2	17	3.5
Valencia	3	8	3.0
TOTAL	988	13,943	3.5

Gambel's Quail

County	Hunter Reports	Harvests	Hunter Rating
Catron	3	19	3.3
Cibola	2	33	3.5
Dona Ana	92	714	3.1
Grant	44	381	3.6
Hidalgo	26	180	3.3
Lincoln	2	7	3.5
Luna	60	593	3.5
Otero	11	66	3.8
San Juan	5	37	4.4
Sandoval	2	7	4.0
Sierra	31	228	2.8
Socorro	38	199	3.7
Valencia	8	41	3.9
TOTAL	324	2,505	3.4

*Several reports were made outside known Gambel's Quail. These reports were considered a misclassification, and were changed to unknown quail.

Montezuma Quail

County	Hunter Reports	Harvests	Hunter Rating
Catron	1	5	4.0
Chaves	1	6	4.0
Dona Ana	1	4	3.0
Eddy	5	36	3.8
Grant	4	18	4.3
Hidalgo	1	2	2.0
Lincoln	1	1	3.0
Otero	1	5	2.0
Sierra	1	3	3.0
Socorro	6	19	3.8
TOTAL	22	99	3.6

*Several reports were made outside known Montezuma Quail range. These reports were considered a misclassification, and were changed to unknown quail.

Northern Bobwhite Quail

County	Hunter Reports	Harvests	Hunter Rating
Chaves	7	44	3.4
Curry	32	393	3.5
De Baca	2	15	4.0
Eddy	4	18	3.8
Lea	12	141	4.4
Quay	3	26	3.6
Roosevelt	39	387	3.8
Union	1	15	3.0
TOTAL	100	1,039	3.7

*Several reports were made outside known Northern Bobwhite range. These reports were considered a misclassification, and were changed to unknown quail.

Unknown Quail

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	1	1	5.0
Chaves	19	266	4.2
Curry	5	46	3.8
De Baca	2	18	2.5
Eddy	43	505	3.6
Grant	1	1	2.0
Harding	2	37	4.5
Lea	24	348	3.7
Luna	2	8	4.0
Mora	1	3	3.0
Roosevelt	5	72	4.4
San Juan	1	10	
TOTAL	106	1,315	3.7

*Reports outside of individual species range were changed to unknown quail.

Ring-necked Pheasant

County	Hunter Reports	Harvests	Hunter Rating
Chaves	4	12	4.5
Curry	2	5	3.0
Eddy	13	25	3.2
Rio Arriba	1	1	1.0
Socorro	3	4	3.7
Union	4	7	3.3
Valencia	1	3	4.0
TOTAL	28	57	3.4

Dusky Grouse

County	Hunter Reports	Harvests	Hunter Rating
Colfax	8	24	3.8
Lincoln	1	2	3.0
Los Alamos	1	2	3.0
Mora	16	35	3.7
Rio Arriba	70	166	3.6
San Miguel	14	35	3.6
Sandoval	17	36	3.4
Santa Fe	12	23	3.8
Taos	96	329	3.5
TOTAL	235	652	3.6

Eurasian Collared Dove

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	7	70	3.4
Catron	4	13	4.5
Chaves	67	1,519	4.1
Colfax	2	21	4.5
Curry	15	1,408	4.1
De Baca	4	37	4.0
Dona Ana	78	1,418	4.0
Eddy	71	1,460	3.8
Grant	5	72	3.6
Hidalgo	2	20	4.5
Lea	41	907	3.9
Lincoln	2	69	4.5
Luna	6	57	3.5
Otero	5	44	3.8
Quay	2	26	4.0
Rio Arriba	1	3	3.0
Roosevelt	12	144	3.4
San Juan	3	18	3.3
San Miguel	4	24	3.3
Sandoval	4	54	4.0
Santa Fe	1	20	3.0
Sierra	6	67	2.8
Socorro	19	252	3.7
Torrance	4	74	3.3
Union	2	45	3.5
Valencia	30	337	3.8
TOTAL	397	8,179	3.9

Abert's Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	3	11	4.3
Catron	18	107	3.8
Cibola	9	50	3.6
Grant	8	40	4.1
Rio Arriba	11	50	3.7
San Juan	1	1	4.0
San Miguel	4	6	3.5
Sandoval	7	24	3.6
Santa Fe	4	12	4.0
Sierra	4	10	3.5
Socorro	7	28	3.9
Taos	2	2	2.5
Torrance	3	20	3.7
TOTAL	81	361	3.7

*Several reports were made outside known Fox Squirrel range. These reports were considered a misclassification, and were changed to unknown squirrel.

Red Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Cibola	1	4	4.0
Colfax	1	8	5.0
Lincoln	1	6	2.0
Mora	1	2	4.0
Otero	6	44	4.0
Rio Arriba	1	4	3.0
San Miguel	3	11	4.0
Sandoval	5	55	3.4
Santa Fe	1	2	4.0
TOTAL	20	136	3.8

*Several reports were made outside known Red Squirrel range. These reports were considered a misclassification, and were changed to unknown squirrel.

Gray Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Catron	5	12	3.0
Grant	4	12	4.0
Sierra	2	2	3.0
TOTAL	11	26	3.4

*Several reports were made outside known Gray Squirrel range. These reports were considered a misclassification, and were changed to unknown squirrel.

Fox Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Colfax	1	4	4.0
TOTAL	1	4	4.0

*Several reports were made outside known Fox Squirrel range. These reports were considered a misclassification, and were changed to unknown squirrel.

Unknown Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	1	2	5.0
Chaves	2	11	5.0
Cibola	4	9	3.8
Colfax	2	5	5.0
De Baca	2	3	3.0
Guadalupe	1	7	5.0
Lincoln	5	13	4.2
Los Alamos	2	9	3.5
Luna	2	3	3.5
McKinley	1	2	5.0
Mora	2	3	3.5
Otero	8	21	3.9
Rio Arriba	6	19	4.5
San Juan	2	4	4.5
San Miguel	2	7	4.5
Sandoval	13	47	4.2
Santa Fe	4	6	4.0
Socorro	5	26	4.0
Taos	3	8	4.3
Valencia	4	6	3.0
TOTAL	64	189	4.5

*Reports outside of individual species range were changed to unknown squirrel.