

# 2016-17 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.

Table 1.	New Mexico	small game	hunting	license	sales	breakdown
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Type of license	Quantity
Resident	
Game Hunting	22,630
Game Hunting and Fishing	40,203
Junior Game Hunting	4,257
Junior Game Hunting and Fishing	4,831
Senior Game Hunting	4,200
Senior Game Hunting and Fishing	2,651
Handicap Game Hunting	397
Handicap Game Hunting and Fishing	990
<100% Disable American Veteran Game Hunting and Fishing	1,815
Total Resident Licenses	81,974
Non Resident	
Non-resident Game Hunting	21,301
Junior Non-resident Game Hunting	926
Non-resident Temporary Game Hunting	1,981
Total Non-resident Licenses	24,208
TOTAL NEW MEXICO HUNTING LICENSE SALES	106,182

Submission of a harvest report is voluntary, and license holders are able make submissions through the Department's online Harvest Reporting System. For licenses holders who decided 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 28,023 license holders who voluntary reported they did not hunt small game, 2,602 license holders who reported hunting without harvest, and 4,287 who reported hunting and harvesting. The return rate of all small game license holders submitting a harvest report was 32.9%.

Resident small game hunters submitted a total of 3,478 species harvest reports, with the potential that some hunters may have filed individual reports for different species. A lesser number of small game reports were filed in 2016-17 compared to 2015-16, 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 3.5 to 4.0.

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.

Species	Reports Filed 2014-15	Reported Harvest 2014-15	Reports Filed 2015-16*	Reported Harvest 2015-16*	Reports Filed 2016-17*	Reported Harvest 2016-17*
Scaled Quail	1,129	17,037	1,987	41,633	1,669	30,030
Gambel's Quail	586	5,840	527	5,280	449	4,184
Northern Bobwhite	114	1,250	210	2,824	187	2,407
Montezuma Quail	50	343	65	506	37	167
Pheasant	26	48	35	70	40	72
Dusky Grouse	427	1,420	374	1,186	346	1,091
Eurasian Collared-Dove	549	11,242	548	12,858	471	14,843
Gray Squirrel	101	387	99	373	90	338
Abert's Squirrel	133	580	122	602	140	761
Red Squirrel	47	238	44	288	34	192
Fox Squirrel	10	33	5	14	2	10

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

# Species Reports

## <u>Scaled Quail</u>

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	3	32	3.7
Chaves	307	4668	3.9
Colfax	2	27	4.5
Curry	56	974	4.0
De Baca	32	470	4.2
Dona Ana	63	507	3.7
Eddy	568	11216	3.9
Grant	13	65	3.5
Guadalupe	9	51	4.2
Harding	15	211	4.3
Hidalgo	13	94	3.6
Lea	307	7779	4.2
Lincoln	9	73	3.2
Luna	39	384	3.7
McKinley	1	4	5
Otero	10	108	3.9
Quay	50	974	4.2
Rio Arriba	2	5	3
Roosevelt	88	1614	4.0
San Juan	1	5	4
San Miguel	1	30	4
Sandoval	5	56	3
Sierra	21	256	3.5
Socorro	33	291	3.4
Torrance	3	17	3
Union	10	75	3.9
Valencia	8	44	3.1
TOTAL	1669	30030	3.9

### <u>Gambel's Quail</u>

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	2	17	4
Catron	1	10	4
Cibola	3	41	4
Dona Ana	110	933	3.5
Grant	68	674	3.6
Hidalgo	42	377	3.8
Lincoln	2	10	2
Los Alamos	1	10	3
Luna	67	785	3.5
Otero	30	288	3.7
San Juan	8	37	3.1
San Miguel	2	60	4
Sandoval	2	4	4
Santa Fe	1	3	4
Sierra	42	434	3.6
Socorro	63	468	3.3
Valencia	5	33	4
TOTAL	449	4184	3.6

\*Several reports were made outside known Gambel's Quail range and were in Scaled Quail range. These reports were considered a misclassification

#### Northern Bobwhite Quail

County	Hunter Reports	Harvests	Hunter Rating
Chaves	14	104	4
Curry	35	402	4.1
De Baca	3	41	4.7
Eddy	33	498	3.9
Guadalupe	1	5	3
Lea	45	647	3.9
Quay	9	65	4
Roosevelt	44	619	3.8
Union	3	26	4.7
TOTAL	187	2407	4.0

\*Several reports were made outside known Northern Bobwhite range and were in Montezuma Quail range. These reports were considered a misclassification

#### <u>Montezuma Quail</u>

County	Hunter Reports	Harvests	Hunter Rating
Chaves	3	34	4.3
Dona Ana	3	13	4
Grant	7	39	3.4
Hidalgo	2	6	4
Lincoln	5	19	4.6
Luna	1	3	4
McKinley	1	1	5
Otero	1	2	4
Sierra	4	20	3.5
Socorro	7	25	4
Valencia	1	5	3
TOTAL	37	167	4.0

\*Several reports were made outside known Montezuma Quail range and in Northern Bobwhite range. These reports were considered a misclassification

## Ring-necked Pheasant

County	Hunter Reports	Harvests	Hunter Rating
Chaves	7	12	3.9
Curry	3	5	4
Eddy	9	17	4.3
Harding	2	2	5
Rio Arriba	1	1	3
San Juan	1	1	4
San Miguel	1	2	4
Sandoval	1	2	5
Socorro	5	10	3.4
Taos	1	2	4
Torrance	2	6	3
Union	6	11	3.5
Valencia	1	1	3
TOTAL	40	72	3.9

#### <u>Dusky Grouse</u>

County	Hunter Reports	Harvests	Hunter Rating
Colfax	11	38	3.6
Grant	1	6	3
Los Alamos	5	23	4
Mora	18	70	3.8
Rio Arriba	98	292	3.8
San Miguel	26	59	3.4
Sandoval	18	40	3.5
Santa Fe	22	56	3.9
Taos	147	507	3.6
TOTAL	346	1091	3.7

\*Several reports were made outside known in Dusky Grouse range. These reports were removed from the table

## Eurasian Collared Dove

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	7	134	3.3
Catron	2	5	4
Chaves	75	2105	3.9
Colfax	3	55	4.7
Curry	15	5958	4
De Baca	3	14	4.3
Dona Ana	105	2102	4.1
Eddy	91	1720	4.1
Grant	4	33	5
Hidalgo	2	10	4
Lea	25	613	4.2
Lincoln	1	12	3
Luna	8	136	4.1
McKinley	3	21	3.3
Otero	4	41	3.8
Quay	3	49	4.3
Rio Arriba	2	16	3.5
Roosevelt	19	502	4
San Juan	7	69	3.3
San Miguel	4	46	4.3
Sandoval	6	49	4
Santa Fe	4	10	4.3
Sierra	12	170	3.4
Socorro	16	372	3.6
Taos	2	27	3.5
Torrance	11	180	4.2
Union	1	7	5
Valencia	36	387	3.7
TOTAL	471	14,843	4.0

## <u>Gray Squirrel</u>

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	1	3	4
Catron	11	38	3.6
Chaves	1	5	5
Cibola	3	7	3.7
Colfax	1	15	4
Dona Ana	1	1	3
Grant	9	44	4.2
Lincoln	5	21	4.4
Los Alamos	1	6	3
McKinley	4	13	3.8
Mora	1	3	4
Otero	2	7	3
Rio Arriba	12	37	4.2
San Juan	3	16	4.3
San Miguel	5	10	3.8
Sandoval	18	78	4.1
Santa Fe	4	12	4
Sierra	1	8	4
Socorro	2	3	5
Taos	4	10	3.8
Torrance	1	1	3
TOTAL	90	338	4.0

#### <u>Red Squirrel</u>

County	Hunter Reports	Harvests	Hunter Rating
Cibola	2	10	3
Grant	2	7	3
Lincoln	4	23	4.5
Mora	2	6	5
Otero	11	71	4
Rio Arriba	7	25	3.6
Sandoval	3	39	3.3
Santa Fe	1	6	5
Taos	2	5	3
TOTAL	34	192	3.8

## <u>Abert's Squirrel</u>

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	4	19	4.5
Catron	32	252	4
Cibola	13	52	4.2
Colfax	2	2	3
Grant	13	54	3.8
Los Alamos	2	7	4
Luna	1	2	4
McKinley	4	15	4
Otero	2	3	3
Rio Arriba	14	105	4
San Miguel	1	2	4
Sandoval	15	52	4.1
Santa Fe	5	31	3.6
Sierra	3	17	4.3
Socorro	19	99	4.1
Taos	1	2	4
Torrance	8	46	4.3
Valencia	1	1	4
TOTAL	140	761	4.0

## Fox Squirrel\*

County	Hunter Reports	Harvests	Hunter Rating
Otero	1	8	4
Union	1	2	3
TOTAL	2	10	3.5

\*Several reports were made outside known Fox Squirrel Range. These reports were removed from the table