



## 2017-18 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

<i>Type of license</i>	<i>Quantity</i>
<i>Resident</i>	
Game Hunting and Fishing	42,020
Game Hunting	22,078
Junior Game Hunting and Fishing	4,981
Junior Game Hunting	4,244
Senior Game Hunting and Fishing	2,782
Senior Game Hunting	4,565
Handicap Game Hunting and Fishing	1,109
Handicap Game Hunting	458
<100% Disabled American Veteran Game Hunting and Fishing	2,012
<b>Total Resident Licenses</b>	<b>84,249</b>
<i>Non Resident</i>	
Non-resident Game Hunting	22,151
Junior Non-resident Game Hunting	1,001
Non-resident Temporary Game Hunting	2,320
<b>Total Non-resident Licenses</b>	<b>25,472</b>
<b>TOTAL NEW MEXICO HUNTING LICENSE SALES</b>	<b>109,721</b>

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 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 28,303 license holders who voluntary reported they did not hunt small game, 2,338 license holders who reported hunting without harvest, and 3,493

who reported hunting and harvesting. The return rate of all small game license holders submitting a harvest report was 31.1%.

Resident small game hunters submitted a total of 3,351 species harvest reports, with the potential that some hunters may have filed individual reports for different species. Fewer small game reports were filed in 2017-18 compared to 2016-17, 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 3.7 to 4.1 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 Filed 2014-15	Reported Harvest 2014-15	Reports Filed 2015-16*	Reported Harvest 2015-16*	Reports Filed 2016-17*	Reported Harvest 2016-17*	Reports Filed 2017-18*	Reported Harvest 2017-18*
<b>Scaled Quail</b>	1,129	17,037	1,987	41,633	1,508	27,793	1,431	24,911
<b>Gambel’s Quail</b>	453	4,047	527	5,280	447	4,124	487	5,014
<b>Northern Bobwhite</b>	110	1,231	210	2,824	152	1,838	151	1,894
<b>Montezuma Quail</b>	41	230	65	506	31	147	28	117
<b>Unknown Quail</b>	146	1,925			204	2,886	159	2,177
<b>Pheasant</b>	26	48	35	70	40	72	41	89
<b>Dusky Grouse</b>	422	1,405	374	1,186	346	1,091	273	805
<b>Eurasian Collared-Dove</b>	549	11,242	548	12,858	471	14,843	451	10,915
<b>Gray Squirrel</b>	19	49	19	80	21	90	26	101
<b>Abert’s Squirrel</b>	129	559	120	547	140	761	148	723
<b>Red Squirrel</b>	47	238	44	288	34	192	37	153
<b>Fox Squirrel</b>	1	4	1	5	2	10	3	8
<b>Unknown Squirrel</b>	101	338	86	357	83	308	84	275

## **Species Reports**

### **Scaled Quail**

<b>County</b>	<b>Hunter Reports</b>	<b>Harvests</b>	<b>Hunter Rating</b>
Bernalillo	2	22	3.5
Catron	3	40	4.3
Chaves	220	3,182	3.8
Cibola	2	29	3.5
Colfax	1	9	4
Curry	39	496	3.7
De Baca	20	324	3.8
Dona Ana	87	611	3.7
Eddy	488	10,412	4.0
Grant	13	90	4.3
Guadalupe	5	61	2.6
Harding	3	31	3.7
Hidalgo	15	78	3.6
Lea	278	6,292	4.1
Lincoln	8	123	4.1
Luna	63	730	3.9
Otero	16	108	3.3
Quay	23	174	3.3
Roosevelt	67	1,073	3.8
San Juan	4	66	3.3
San Miguel	2	11	4
Sandoval	2	52	3.5
Santa Fe	1	3	5
Sierra	26	543	3.5
Socorro	33	237	3.8
Taos	1	3	5
Union	4	74	4.3
Valencia	5	37	3.8
<b>TOTAL</b>	<b>1,431</b>	<b>24,911</b>	<b>3.9</b>

### **Gambel's Quail**

<b>County</b>	<b>Hunter Reports</b>	<b>Harvests</b>	<b>Hunter Rating</b>
Bernalillo	1	1	1
Catron	5	46	3.6
Cibola	1	8	4
Dona Ana	116	1,111	3.7
Grant	54	555	3.9
Hidalgo	68	721	3.6
Lincoln	4	26	4.3
Luna	105	1,404	3.8
Otero	18	117	3.8
San Juan	3	10	3.7
Sandoval	1	5	2
Sierra	48	491	3.5
Socorro	61	508	3.8
Valencia	2	11	2.5
<b>TOTAL</b>	<b>487</b>	<b>5,014</b>	<b>3.7</b>

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

### **Northern Bobwhite Quail**

<b>County</b>	<b>Hunter Reports</b>	<b>Harvests</b>	<b>Hunter Rating</b>
Chaves	18	125	3.4
Curry	41	532	3.9
De Baca	2	22	4.5
Eddy	9	115	4.2
Lea	28	429	4.1
Quay	3	11	3
Roosevelt	48	650	3.9
Union	2	10	3
<b>TOTAL</b>	<b>151</b>	<b>1,894</b>	<b>3.9</b>

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

### Montezuma Quail

County	Hunter Reports	Harvests	Hunter Rating
Catron	4	10	4.3
Chaves	1	1	4
Dona Ana	3	10	3.3
Eddy*	Due to the quantity of harvest reported, it was assumed these were unknown quail		
Grant	8	40	4
Hidalgo	1	1	3
Lincoln	1	5	3
Luna	2	7	3.5
Otero	4	24	4.3
Sierra	1	3	4
Socorro	3	16	3.3
<b>TOTAL</b>	<b>28</b>	<b>117</b>	<b>3.8</b>

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

### Unknown Quail

County	Hunter Reports	Harvests	Hunter Rating
Chaves	19	229	4.4
Curry	8	40	4.1
De Baca	5	32	3.6
Dona Ana	2	8	5
Eddy	83	1,059	4
Harding	1	5	3
Lea	30	689	4.2
Quay	3	20	4
Roosevelt	5	43	3.4
San Miguel	1	10	5
Sierra	2	42	4
<b>TOTAL</b>	<b>159</b>	<b>2,177</b>	<b>4.1</b>

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

**Ring-necked Pheasant**

<b>County</b>	<b>Hunter Reports</b>	<b>Harvests</b>	<b>Hunter Rating</b>
Chaves	5	8	3.8
Curry	3	4	3.7
Eddy	20	38	3.6
Lea	1	15	4
Mora	1	5	5
San Juan	2	5	4
Socorro	4	5	3.3
Union	4	8	4.3
Valencia	1	1	2
<b>TOTAL</b>	<b>41</b>	<b>89</b>	<b>3.7</b>

**Dusky Grouse**

<b>County</b>	<b>Hunter Reports</b>	<b>Harvests</b>	<b>Hunter Rating</b>
Catron	1	2	3
Colfax	5	14	4
Los Alamos	1	4	3
Mora	18	46	4.1
Rio Arriba	86	248	3.7
San Miguel	27	60	3.7
Sandoval	19	52	3.9
Santa Fe	20	58	4.0
Taos	96	321	3.6
<b>TOTAL</b>	<b>279</b>	<b>805</b>	<b>3.7</b>

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

**Eurasian Collared Dove**

<b>County</b>	<b>Hunter Reports</b>	<b>Harvests</b>	<b>Hunter Rating</b>
Bernalillo	6	69	4.3
Catron	2	40	4
Chaves	89	2,705	4
Colfax	2	4	4
Curry	20	2,062	3.9
De Baca	2	7	3
Dona Ana	98	1,587	4
Eddy	81	2,177	4.2
Grant	12	108	4
Guadalupe	1	10	3
Hidalgo	5	35	4.2
Lea	33	706	4.2
Lincoln	3	43	3
Luna	5	82	4
McKinley	1	2	3
Otero	6	56	3.7
Quay	1	10	4
Rio Arriba	2	5	3.5
Roosevelt	13	307	3.6
San Juan	5	52	3.6
San Miguel	2	13	3.5
Sandoval	3	45	3.7
Santa Fe	5	84	4.2
Sierra	5	144	4
Socorro	19	173	3.2
Taos	1	12	2
Union	7	137	4.1
Valencia	22	239	3.6
<b>TOTAL</b>	<b>451</b>	<b>10,915</b>	<b>4.0</b>

### Gray Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Catron	21	68	4
Grant	3	12	3.7
Sierra	2	21	5
<b>TOTAL</b>	<b>26</b>	<b>101</b>	<b>4.1</b>

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

### Red Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Catron	5	15	4.6
Colfax	2	7	5
Grant	2	10	4
Lincoln	5	15	4.8
Mora	1	2	4
Otero	7	30	4.9
Rio Arriba	3	11	4.7
San Miguel	6	17	4
Sandoval	2	35	3
Santa Fe	2	5	4
Taos	2	6	3
<b>TOTAL</b>	<b>37</b>	<b>153</b>	<b>4.1</b>

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

### Fox Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Colfax	1	2	3
Eddy	1	5	4
Lincoln	1	1	4
<b>TOTAL</b>	<b>3</b>	<b>8</b>	<b>3.7</b>

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



### Abert's Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	4	16	3.8
Catron	46	323	4
Cibola	10	74	3.8
Colfax	1	5	3
Grant	5	22	4.4
McKinley	5	10	4.2
Mora	1	1	5
Rio Arriba	25	92	3.9
San Miguel	4	19	4.5
Sandoval	14	63	3.9
Sierra	9	25	2.9
Socorro	17	50	4.2
Torrance	4	13	4.3
Valencia	3	10	3.7
<b>TOTAL</b>	<b>148</b>	<b>723</b>	<b>4</b>

### Unknown Squirrel

County	Hunter Reports	Harvests	Hunter Rating
Bernalillo	2	14	4
Catron	1	2	3
Cibola	9	29	3.8
DeBaca	3	3	3
Lincoln	5	9	4
Los Alamos	2	17	4
Luna	1	1	4
McKinley	2	8	4.5
Mora	4	12	4
Otero	11	36	3.6
Rio Arriba	8	31	3.6
San Juan	1	1	5
San Miguel	4	10	3.8
Sandoval	10	28	3.6
Santa Fe	5	13	4.4
Socorro	11	49	4.4
Taos	4	9	4.3
Torrance	1	3	3
<b>TOTAL</b>	<b>84</b>	<b>275</b>	<b>3.9</b>

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