



STATE OF NEVADA

DEPARTMENT OF WILDLIFE

Game Division

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MEMORANDUM

April 18, 2018

To: Nevada Board of Wildlife Commissioners, County Advisory Boards to Manage Wildlife, and Interested Publics

From: Brian Wakeling, Administrator, Game Division *BFW*

Title: **Commission Regulation 18-11, 2018 Big Game Quotas for the 2018–2019 Season – For Possible Action**

Description: The Commission will establish regulations for the numbers of tags to be issued for mule deer, pronghorn antelope, elk, bighorn sheep, black bear, and mountain goats for the 2018–2019 seasons

Presenter: Wildlife Staff Specialists Mike Cox, Pat Jackson, Cody McKee, and Cody Schroeder

Summary:

Each year, the Game Division provides an overview of proposed tags associated with the annual recommended quotas. In December 2017, the Game Division adopted internal objectives for hunting recommendations in Nevada. These objectives are intended to provide guidance to Game Biologists on the target parameters toward which hunted species are managed. All parameters are based on the biological capacities of each species to sustain harvest and, in most cases, maintain or improve existing hunter experience in the field. In general, when parameters fall within the identified objectives, big game quotas will remain static. The demand-success formula will continue to be used to adjust quotas. Following is a brief explanation of the management objectives for each species and how their population status and harvest metrics informed quota recommendations for the 2018–2019 season.

Antelope:

The Department is recommending 4,463 antelope tags for the upcoming 2018 hunting season (3,196 horns-longer-than-ears, 1,330 horns-shorter-than-ears). This represents a slight increase of 1.4% compared to the quota approved by the Commission for the 2017–2018 hunting season. The Department uses an internal management objective of 20–30 bucks per 100 does (including only bucks 2-years- of-age or greater) to guide quota recommendations. For the horns-shorter-than-ears hunt, the Department is recommending 1,330 tags for the 2018 hunting season, which is a slight decrease from 1,365 total tags approved by the Commission last year.

Buck to doe ratios from surveys last fall averaged 47:100, but excluding yearlings bucks for post-hunt estimates placed the estimated objective ratio closer to 30–35:100. Antelope are faring favorably, and quotas are recommended conservatively.

Desert bighorn sheep:

NDOW's Game Division statewide 2018 quota recommendations and percent change from 2017 tag numbers are 313 ram tags (-3%) and 121 ewe tags (-11%). The 2017 desert bighorn sheep ram hunt was record setting in several ways. The tag quota was the highest ever and was justified based on the main metrics of the hunt: highest average age of rams harvested during the last 25 years at 6.7 and the highest average horn score since 1989; the most harvested rams with horn scores over 170 inches; and the first time that more than 300 rams were harvested in a single year. The slight decline in recommended ram tags in 2018 is due to: downward trends in some units not meeting the 6 years of age harvest objective; and reduced multi-year lamb survival and recruitment into the mature ram age classes in some units due in part to lingering effects of pneumonia. The decline in ewe tags is from approaching or reaching population objectives in most herds except the Muddy Mountains, which remains above objective.

California bighorn sheep:

The 2018 quota recommendations and percent change from 2017 tag numbers are 58 ram tags (7%) and 2 ewe tags (0%). Most herds continue to show strong recruitment of lambs and mature ram age classes. The long-term trends of average age of harvested rams for most units continue to be over 6.5 years of age.

Rocky Mountain bighorn sheep:

The 2018 quota recommendations are for 5 tags, 1 less than in 2017. The reduction of 1 tag is due to the interstate Pilot Mountain-Leppy Hills hunt which rotates to the state of Utah in 2018. Lack of matures rams in other herds preclude ram hunts where past high adult mortality occurred during pneumonia events.

Mountain goat:

A 1-tag decrease is recommended for 2018 from 9 total tags in 2017 with the elimination of the nonresident hunt in 2018. For the first time since 2010, the 2017 kid recruitment level in the East Humboldt Range exceeded 20 kids:100 adults.

Black bear:

The 2018 quota recommendations for black bear are 45 resident and 5 nonresident tags, no change from the quota approved in 2017. The Department recommends the same harvest limits as in 2017: 6 total bears each for Area 19 and Area 20 and 8 total bears for Units 291 and 203. The Department recommends the same female harvest limit as in 2017; 3 females for Area 19, 2 for Area 20, and 3 for Units 291 and 203.

The Department estimates the Nevada bear population at 500–600 animals, and the population estimate generated through the use of Program MARK is being recalculated with the assistance of

the University of Nevada, Reno. The Nevada population is contiguous and integral with the bear population in California, which now estimates their hunted black bear population at 35,500.

Elk:

The Department is recommending 19,681 total elk tags for fall 2018. Quota recommendations are developed to attain 25–35% bull harvest with at least 50 inch main beam length. Quotas are also guided by the Nevada Elk Species Management Plan (1997) and sub-plans corresponding to individual herds. The Department will recommend varying intensities of antlerless elk harvest depending on population status with respect to population objectives identified in the sub-plans. Currently, 88% of elk herds are at or below population objectives resulting in an 18.9% reduction in quota recommendations for antlerless elk (6,308 total antlerless tags).

Data collected from hunt questionnaires and age analysis of tooth submissions from hunter harvest indicates a significant relationship between antler or main beam length and age. This strong relationship provides valuable information to the Department about age structure in the harvest without collecting additional teeth from hunter-harvested bulls. A historical dataset of antler length and known age of elk in Nevada indicates most harvested bulls aged 7 or older will have a main beam of 50 inches or greater. Over the last 10 years, the statewide proportion of harvested bulls having a main beam of 50 inches or greater has ranged from 25–35%. Following the 2017 season, the composition of main beams 50 inches or greater in 6 of 9 standard Unit Groups fell within or exceeded the historical range of 25–35%, 3 of 3 Unit Groups managed for enhanced quality fell within or exceeded the target composition of 35–45%, and the remaining 5 Unit Groups varied in the overall composition in relation to historical beam length and are managed to provide hunting opportunity due to their small and often difficult-to-inventory populations. Statewide, 29% of antlered elk in the 2017 harvest had a main beam measuring at least 50 inches, which represents a decline of 1% from 2016 and explains the slight reduction in the recommended quota for antlered elk.

The elk herd that occupies the Jarbidge is expected to be reduced to the population of objective of 1,500 elk following successive years of elevated quotas in Unit Group 072, 073, and 074. Quota recommendations for Unit Group 072, 073, 074 include a reduction in antlerless tags. The antlered elk quota recommendation is equivalent to last year because the bull to cow ratio remains high. Antler main beam length is likely to remain below objective, and bull harvests will be adjusted as needed in subsequent years.

Mule deer:

The Department is recommending 17,478 total deer tags statewide for the upcoming 2018–2019 hunting season. This represents an increase of about 15% compared to mule deer quotas approved by the Commission for the 2017–2018 hunting season. The Department uses a statewide management objective of 30 bucks per 100 does to help guide quota recommendations for mule deer in standard hunt units throughout the state, and the statewide estimated ratio is about 32:100 after the hunts last fall. For alternative hunt units that are managed for older-age-class bucks and higher buck to doe ratios, the Department uses a management objective of 30–40 bucks per 100 does to make quota recommendations.

The largest increases for mule deer buck tags are in Management Areas 6 and 10 due to substantial increases in observed buck to doe ratios and above average fawn recruitment.

Recommendation:

The Department recommends that the Commission **VOTE TO ADOPT COMMISSION REGULATION 18-11, 2018 BIG GAME QUOTAS FOR THE 2018–2019 SEASON AS PRESENTED**

2018 BIG GAME QUOTA RECOMMENDATIONS CR 18 - 11

The Board of Wildlife Commissioners under the authority of sections 501.181, 502.140, 502.250, 503.120 and 503.140 of the Nevada Revised Statutes, does hereby adopt the following regulation for the big game resource.

Note: The limit is one and the hunting hours are one-half hour before sunrise to one-half hour after sunset for all big game hunts, unless otherwise specified.

Resident Quota

Black Bear - Any Legal Weapon Hunt 6151

Unit Group	2018 Season	2018 Quota	2017 Quota
192, 194, 195, 196, 201, 202, 203, 204, 206, 291	Sept 15 - Dec 1	45	45

Nonresident Quota

Black Bear - Any Legal Weapon Hunt 6251

Unit Group	2018 Season	2018 Quota	2017 Quota
192, 194, 195, 196, 201, 202, 203, 204, 206, 291	Sept 15 - Dec 1	5	5

Black Bear Harvest Limit

Combined Resident Hunt 6151 and Nonresident Hunt 6251

Unit Group	2018 Season	2018 Harvest Limit	2018 Female Harvest Limit	2017 Harvest Limit
Hunt units 192, 194, 195, and 196 except those portions of 192 and 194 described in CR 18-02	Sept 15 - Dec 1	6	3	6
Hunt units 201, 202, 204 and 206	Sept 15 - Dec 1	6	2	6
Hunt unit 203 and 291	Sept 15 - Dec 1	8	3	8

Resident**Antelope - Horns longer than ears - Any Legal Weapon Hunt 2151**

Unit Group	2018 Season	2018 Quota	2017 Quota
011	Aug 22 - Sept 7	70	65
012 - 014	Aug 22 - Sept 7	140	130
015	Aug 22 - Sept 7	65	55
021, 022	Aug 22 - Sept 7	40	45
031	Aug 22 - Sept 7	120	120
032, 034	Aug 22 - Sept 7	85	105
033 Early	Aug 22 - Aug 28	35	35
033 Late	Aug 29 - Sept 7	35	35
035	Aug 22 - Sept 7	35	50
041, 042 Early	Aug 22 - Aug 28	70	65
041, 042 Late	Aug 29 - Sept 7	70	65
043 - 046	Aug 22 - Sept 7	55	65
051	Aug 22 - Sept 7	30	50
061, 062, 064, 071, 073	Aug 22 - Sept 7	180	170
065, 142, 144 ^A	Aug 22 - Sept 7	60	80
066	Aug 22 - Sept 7	35	40
067, 068	Aug 22 - Sept 7	110	110
072, 074, 075	Aug 22 - Sept 7	70	110
076, 077, 079, 081, 091	Aug 22 - Sept 7	50	40
078, 105 - 107, 121	Aug 22 - Sept 7	110	90
101 - 104, 108, 109, 144 ^B	Aug 22 - Sept 7	90	60
111 - 114	Aug 22 - Sept 7	200	150
115, 231, 242	Aug 22 - Sept 7	40	35
131, 145, 163, 164	Aug 22 - Sept 7	75	70
132 - 134, 245	Aug 22 - Sept 7	40	50
141, 143, 151 - 156	Aug 22 - Sept 7	200	200
161, 162	Aug 22 - Sept 7	30	25
171 - 173	Aug 22 - Sept 7	25	25
181 - 184	Aug 22 - Sept 7	35	55
202, 204	Oct 15 - Oct 30	3	8
203, 291	Aug 22 - Sept 7	7	8
205 - 208	Aug 22 - Sept 7	20	25
211 - 213	Aug 22 - Sept 7	8	7
221 - 223, 241	Aug 22 - Sept 7	35	30
251	Aug 22 - Sept 7	25	25
TOTAL		2,298	2,298

Resident
Antelope - Horns longer than ears Muzzel loader Hunt 2171

Unit Group	2018 Season	2018 Quota	2017 Quota
011	Sept 25 - Oct 4	2	4
012-014	Sept 25 - Oct 4	3	4
015	Sept 25 - Oct 4	4	3
021 - 022	Sept 25 - Oct 4	4	4
033	Sept 25 - Oct 4	4	4
065, 142, 144 ^A	Sept 25 - Oct 4	4	10
078, 105 - 107, 121	Sept 25 - Oct 4	10	6
101 – 104, 108, 109, 144 ^B	Sept 25 - Oct 4	3	5
111 – 114	Sept 25 - Oct 4	10	15
115, 231, 242	Aug 15 - Aug 21	3	2
131, 145, 163, 164	Aug 15 - Aug 21	3	2
132 - 134, 245	Aug 15 - Aug 21	1	1
221 – 223, 241	Aug 15 - Aug 21	4	3
TOTAL		55	63

Resident
Antelope - Horns longer than ears - Archery Hunt 2161

Unit Group	2018 Season	2018 Quota	2017 Quota
011	Aug 1 - Aug 21	20	20
012 - 014	Aug 1 - Aug 21	35	20
015	Aug 1 - Aug 21	15	10
021, 022	Aug 1 - Aug 21	5	3
031	Aug 1 - Aug 21	6	6
032, 034	Aug 1 - Aug 21	30	30
033	Aug 1 - Aug 21	6	6
035	Aug 1 - Aug 21	6	10
041, 042	Aug 1 - Aug 21	10	10
043 - 046	Aug 1 - Aug 21	20	20
051	Aug 1 - Aug 21	20	25
061, 062, 064, 071, 073	Aug 1 - Aug 21	55	40
065, 142, 144 ^A	Aug 1 - Aug 21	30	25
066	Aug 1 - Aug 21	10	10
067, 068	Aug 1 - Aug 21	30	25
072, 074, 075	Aug 1 - Aug 21	25	30
076, 077, 079, 081, 091	Aug 1 - Aug 21	8	5
078, 105 - 107, 121	Aug 1 - Aug 21	10	8
101 – 104, 108, 109, 144 ^B	Aug 1 - Aug 21	20	10
111 – 114	Aug 1 - Aug 21	45	25
115, 231, 242	Aug 1 - Aug 14	8	8

131, 145, 163, 164	Aug 1 - Aug 14	5	<i>4</i>
132 – 134, 245	Aug 1 - Aug 14	5	<i>5</i>
141, 143, 151 - 156	Aug 1 - Aug 21	55	<i>45</i>
161, 162	Aug 1 - Aug 21	6	<i>2</i>
171 - 173	Aug 1 - Aug 21	5	<i>3</i>
181 - 184	Aug 1 - Aug 21	20	<i>25</i>
203, 291	Aug 1 - Aug 21	1	<i>2</i>
205 - 208	Aug 1 - Aug 21	10	<i>14</i>
211 - 213	Aug 1 - Aug 21	2	<i>2</i>
221 – 223, 241	Aug 1 - Aug 14	6	<i>6</i>
251	Aug 1 - Aug 21	2	<i>2</i>
TOTAL		531	<i>456</i>

Resident**Antelope - Horns shorter than ears - Any Legal Weapon Hunt 2181**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
031*	Sept 8 - Sept 24	60	<i>100</i>
032*, 034*	Sept 8 - Sept 24	25	<i>25</i>
035*	Sept 8 - Sept 24	10	<i>10</i>
041, 042	Sept 8 - Sept 24	55	<i>55</i>
061, 062, 064, 071, 073	Sept 8 - Sept 24	200	<i>225</i>
065, 142, 144 ^A	Sept 8 - Sept 24	55	<i>50</i>
066	Sept 8 - Sept 24	15	<i>10</i>
067, 068	Sept 8 - Sept 24	130	<i>130</i>
072, 074, 075	Sept 8 - Sept 24	40	<i>45</i>
076, 077, 079, 081, 091	Sept 8 - Sept 24	20	<i>15</i>
078, 105 - 107, 121	Sept 8 - Sept 24	80	<i>90</i>
101 – 104, 108, 109, 144 ^B	Sept 8 - Sept 24	60	<i>90</i>
111 - 114	Sept 8 - Sept 24	80	<i>45</i>
114, 115, Baker Ranch ^C	Sept 10 - Sept 16	10	<i>10</i>
131, 145	Sept 8 - Sept 24	45	<i>45</i>
141, 143, 152, 154, 155	Sept 8 - Sept 24	250	<i>225</i>
151, 153, 156	Sept 8 - Sept 24	170	<i>150</i>
181 - 184	Sept 8 - Sept 24	25	<i>20</i>
TOTAL		1,330	<i>1,341</i>

Nonresident**Antelope - Horns longer than ears - Any Legal Weapon Hunt 2251**

Unit Group	2018 Season	2018 Quota	2017 Quota
011	Aug 22 - Sept 7	8	7
012 - 014	Aug 22 - Sept 7	15	15
015	Aug 22 - Sept 7	7	6
021, 022	Aug 22 - Sept 7	5	5
031	Aug 22 - Sept 7	15	15
032, 034	Aug 22 - Sept 7	10	12
033 Early	Aug 22 - Aug 28	3	3
033 Late	Aug 29 - Sept 7	3	3
035	Aug 22 - Sept 7	4	6
041, 042 Early	Aug 22 - Aug 28	8	7
041, 042 Late	Aug 29 - Sept 7	8	7
043 - 046	Aug 22 - Sept 7	6	7
051	Aug 22 - Sept 7	4	6
061, 062, 064, 071, 073	Aug 22 - Sept 7	20	20
065, 142, 144 ^A	Aug 22 - Sept 7	7	10
066	Aug 22 - Sept 7	4	5
067, 068	Aug 22 - Sept 7	10	10
072, 074, 075	Aug 22 - Sept 7	8	10
076, 077, 079, 081, 091	Aug 22 - Sept 7	7	5
078, 105 - 107, 121	Aug 22 - Sept 7	10	10
101 - 104, 108, 109, 144 ^B	Aug 22 - Sept 7	10	7
111 - 114	Aug 22 - Sept 7	20	15
115, 231, 242	Aug 22 - Sept 7	4	4
131, 145, 163, 164	Aug 22 - Sept 7	8	8
132 - 134, 245	Aug 22 - Sept 7	6	6
141, 143, 151 - 156	Aug 22 - Sept 7	25	25
161, 162	Aug 22 - Sept 7	3	2
171 - 173	Aug 22 - Sept 7	3	3
181 - 184	Aug 22 - Sept 7	6	6
202, 204	Oct 15 - Oct 30	1	1
205 - 208	Aug 22 - Sept 7	2	3
221 - 223, 241	Aug 22 - Sept 7	3	3
251	Aug 22 - Sept 7	3	3
TOTAL		256	255

Nonresident**Antelope - Horns longer than ears - Archery Hunt 2261**

Unit Group	2018 Season	2018 Quota	2017 Quota
011	Aug 1 - Aug 21	2	2
012 - 014	Aug 1 - Aug 21	4	2
015	Aug 1 - Aug 21	2	1
021, 022	Aug 1 - Aug 21	1	1
031	Aug 1 - Aug 21	1	1
032, 034	Aug 1 - Aug 21	3	4
033	Aug 1 - Aug 21	1	1
035	Aug 1 - Aug 21	1	1
041, 042	Aug 1 - Aug 21	1	1
051	Aug 1 - Aug 21	2	3
061, 062, 064, 071, 073	Aug 1 - Aug 21	6	4
065, 142, 144 ^A	Aug 1 - Aug 21	3	3
067, 068	Aug 1 - Aug 21	3	3
072, 074, 075	Aug 1 - Aug 21	3	4
078, 105 - 107, 121	Aug 1 - Aug 21	1	1
101 - 104, 108, 109, 144 ^B	Aug 1 - Aug 21	2	1
111 - 114	Aug 1 - Aug 14	5	3
115, 231, 242	Aug 1 - Aug 14	1	1
131, 145, 163, 164	Aug 1 - Aug 14	1	1
132 - 134, 245	Aug 1 - Aug 21	1	1
141, 143, 151 - 156	Aug 1 - Aug 21	6	5
161, 162	Aug 1 - Aug 21	1	1
171 - 173	Aug 1 - Aug 21	2	1
181 - 184	Aug 1 - Aug 21	2	3
205 - 208	Aug 1 - Aug 21	1	1
TOTAL		56	50

Resident**Nelson (Desert) Bighorn Sheep - Any Ram - Any Legal Weapon Hunt 3151**

Unit Group	2017 Season	2018 Quota	2017 Quotas
044, 182	Nov 20 - Jan 1	13	<i>12</i>
045, 153 Early	Oct 15 - Nov 5	5	<i>4</i>
045, 153 Late	Nov 20 - Jan 1	4	<i>4</i>
131*, 164*	Nov 20 - Jan 1	3	<i>4</i>
132	Nov 20 - Jan 1	4	<i>3</i>
133, 245	Nov 20 - Jan 1	3	<i>4</i>
134	Nov 20 - Jan 1	5	<i>5</i>
161 Early	Sept 5 - Oct 5	7	<i>5</i>
161 Late	Nov 20 - Jan 1	5	<i>3</i>
162, 163	Nov 20 - Jan 1	9	<i>9</i>
173 N ^A	Sept 5 - Oct 5	4	<i>5</i>
173 S ^B	Nov 20 - Jan 1	1	<i>New</i>
181**	Nov 20 - Jan 1	16	<i>16</i>
183	Nov 20 - Jan 1	14	<i>14</i>
184	Oct 15 - Nov 5	3	<i>4</i>
202	Oct 15 - Nov 5	6	<i>6</i>
204	Oct 15 - Nov 5	1	<i>1</i>
205	Nov 20 - Jan 1	14	<i>15</i>
206, 208	Nov 20 - Jan 1	4	<i>7</i>
207	Nov 20 - Jan 1	6	<i>10</i>
211	Nov 20 - Jan 1	11	<i>10</i>
212 Early	Nov 15 - Dec 5	6	<i>7</i>
212 Late	Dec 6 - Dec 26	6	<i>6</i>
213 Early	Nov 15 - Dec 5	7	<i>8</i>
213 Late	Dec 6 - Dec 26	6	<i>8</i>
221, 223, 241 ^A	Nov 20 - Jan 1	4	<i>4</i>
241 ^B	Nov 20 - Jan 1	2	<i>3</i>
243	Nov 20 - Jan 1	4	<i>4</i>
244	Nov 20 - Jan 1	6	<i>6</i>
252***	Nov 17 - Dec 9	6	<i>8</i>
253	Nov 20 - Jan 1	7	<i>6</i>
254	Nov 20 - Jan 1	3	<i>3</i>
261	Nov 20 - Jan 1	5	<i>5</i>
262	Nov 20 - Jan 1	4	<i>5</i>
263	Nov 20 - Jan 1	8	<i>9</i>
264, 265	Nov 20 - Jan 1	1	<i>5</i>
266	Nov 20 - Jan 1	1	<i>1</i>

267	Nov 20 - Jan 1	8	8
268	Nov 20 - Jan 1	23	22
242, 271	Nov 20 - Jan 1	9	10
272	Nov 20 - Jan 1	2	2
280***	Dec 15 - Jan 1	4	3
281***	Dec 15 - Jan 1	7	7
282***	Dec 15 - Jan 1	4	5
283, 284	Nov 20 - Jan 1	6	6
286	Nov 20 - Jan 1	5	3
TOTAL		282	295

Nonresident**Nelson (Desert) Bighorn Sheep - Any Ram - Any Legal Weapon Hunt 3251**

Unit Group	2017 Season	2018 Quota	2017 Quotas
044, 182	Nov 20 - Jan 1	3	2
161	Nov 20 - Jan 1	2	2
173 N ^A	Sept 5 - Oct 5	1	1
181**	Nov 20 - Jan 1	2	2
183	Nov 20 - Jan 1	2	2
184	Oct 15 - Nov 5	1	1
205	Nov 20 - Jan 1	2	2
207	Nov 20 - Jan 1	1	2
211	Nov 20 - Jan 1	2	2
212 Early	Nov 15 - Dec 5	1	1
212 Late	Dec 6 - Dec 26	1	2
213 Early	Nov 15 - Dec 5	2	2
213 Late	Dec 6 - Dec 26	1	2
261	Nov 20 - Jan 1	1	1
262	Nov 20 - Jan 1	1	1
263	Nov 20 - Jan 1	1	1
267	Nov 20 - Jan 1	1	1
268	Nov 20 - Jan 1	4	4
242*, 271	Nov 20 - Jan 1	1	2
283, 284	Nov 20 - Jan 1	1	1
TOTAL		31	34

Resident**Nelson (Desert) Bighorn Sheep - Any Ewe - Any Legal Weapon Hunt 3181**

Unit Group	2017 Season	2018 Quota	2017 Quotas
212	Oct 5 - Oct 25	18	31
213	Oct 5 - Oct 25	40	45
253	Oct 5 - Oct 25	13	18
268	Oct 5 - Oct 25	50	40
TOTAL		121	134

Nonresident**Nelson (Desert) Bighorn Sheep - Any Ewe - Any Legal Weapon Hunt 3281**

Unit Group	2017 Season	2018 Quota	2017 Quotas
212	Oct 5 - Oct 25	2	3
213	Oct 5 - Oct 25	4	5
253	Oct 5 - Oct 25	1	2
268	Oct 5 - Oct 25	6	5
TOTAL		13	15

Resident**California Bighorn Sheep - Any Ram - Any Legal Weapon Hunt 8151**

Unit Group	2017 Season	2018 Quota	2017 Quotas
012*	Sept 1 - Oct 31	3	3
014*	Sept 1 - Oct 31	3	3
021, 022*	Sept 1 - Oct 31	3	3
031*	Sept 1 - Oct 31	5	4
032*	Sept 1 - Oct 31	11	12
033*	Sept 1 - Oct 31	2	2
034*	Sept 1 - Oct 31	7	8
035*	Sept 1 - Oct 31	6	3
041	Sept 1 - Oct 31	1	1
051*	Sept 1 - Oct 31	4	4
066	Sept 1 - Oct 31	1	1
068	Sept 1 - Oct 31	6	5
TOTAL		52	49

Nonresident**California Bighorn Sheep - Any Ram - Any Legal Weapon Hunt 8251**

Unit Group	2017 Season	2018 Quota	2017 Quotas
012	Sept 1 - Oct 31	1	1
032	Sept 1 - Oct 31	2	2
034	Sept 1 - Oct 31	2	1
035	Sept 1 - Oct 31	1	1
TOTAL		6	5

Resident**California Bighorn Sheep - Any Ewe - Any Legal Weapon Hunt 8181**

Unit Group	2017 Season	2018 Quota	2017 Quotas
068	Nov 6 - Nov 30	2	2

Resident**Rocky Mountain Bighorn Sheep - Any Ram - Any Legal Weapon Hunt 9151**

Unit Group	2017 Season	2018 Quota	2017 Quotas
114 Early	Sept 1 - Oct 31	2	2
114 Late	Dec 20 - Feb 20	2	2
115	Dec 20 - Feb 20	1	1
TOTAL		5	5

Resident**Mountain Goat - Any Goat - Any Legal Weapon Hunt 7151**

Unit Group	2017 Season	2018 Quota	2017 Quotas
101	Sept 1 - Oct 31	1	1
102	Sept 1 - Oct 31	6	6
103	Sept 1 - Oct 31	1	1
TOTAL		8	8

Resident
Elk - Antlered - Any Legal Weapon Depredation Hunt 4102

Unit Group	2018-2019 Season	2018 Quota	2017 Quota
101 - 103* Early	Aug 1 - Sep 30	50	50
101 - 103* Late	Oct 1 - Jan 31	50	50
144, 145** Early	Sept 1 - Sept 30	10	10
144, 145** Mid	Oct 1 - Oct 31	10	10
144, 145** Late	Nov 1 - Jan 31	10	15
251	Aug 1 - Jan 31	5	New
TOTAL		135	135

Resident
Elk - Antlerless - Any Legal Weapon Depredation Hunt 4107

Unit Group	2018-2019 Season	2018 Quota	2017 Quota
081 ^A 1st	Aug 1 - Aug 24	15	75
081 ^A 2nd	Sept 17 - Sept 30	20	10
081 ^A 3rd	Oct 1 - Oct 20	35	75
081 ^A 4th	Dec 5 - Jan 5	35	40
101 - 103* **	Aug 1 - Jan 31	100	100
121 ^B 1st	Aug 1 - Aug 31	25	40
121 ^B 2nd	Sept 1 - Sept 30	10	20
121 ^{B C} 3rd*	Oct 1 - Jan 31	10	20
144, 145 1st**	Aug 1 - Aug 31	10	10
144, 145 2nd**	Sept 1 - Sept 30	10	10
144, 145 3rd**	Oct 1 - Oct 31	10	10
144, 145 4th* **	Nov 1 - Jan 31	10	20
251** ^B	Aug 1 - Jan 31	10	20
TOTAL		300	450

Resident
Elk - Antlered - Any Legal Weapon Hunt 4151

Unit Group	2018 Season	2018 Quota	2017 Quota
051 Early	Sept 17 - Sept 30	10	10
051 Late	Nov 6 - Nov 28	20	20
061, 071 Early	Oct 22 - Nov 5	40	40
061, 071 Late	Nov 6 - Nov 20	40	45
062, 064, 066 - 068 Early	Oct 22 - Nov 5	40	45
062, 064, 066 - 068 Late	Nov 6 - Nov 20	45	45
065	Sept 17 - Sept 30	4	4
072, 073, 074 Early	Oct 22 - Nov 5	225	225
072, 073, 074 Late	Nov 6 - Nov 20	225	225
075** Early	Oct 22 - Nov 5	15	20
075** Late	Nov 6 - Nov 20	15	20
076, 077, 079, 081 Early	Nov 6 - Nov 20	65	85
076, 077, 079, 081 Late	Nov 21 - Dec 4	65	70

078, 105 - 107, 109 Early	Oct 22 - Nov 5	9	7
078, 105 - 107, 109 Late	Nov 6 - Nov 28	8	7
091 ^A	Sept 9 - Sept 29	9	7
104, 108 ^B , 121	Nov 6 - Nov 20	45	45
108 ^C , 131, 132	Nov 6 - Nov 20	60	45
111 - 115 Early	Nov 6 - Nov 20	95	104
111 - 115 Late	Nov 21 - Dec 4	85	84
161 - 164, 171 - 173 Early	Sept 17 - Sept 30	5	5
161 - 164, 171 - 173 Mid	Nov 6 - Nov 20	40	45
161 - 164, 171 - 173 Late	Nov 21 - Dec 4	40	45
221 - 223 Early	Nov 6 - Nov 20	80	71
221 - 223 Late	Nov 21 - Dec 4	70	61
231 Early	Nov 6 - Nov 20	50	50
231 Late	Nov 21 - Dec 4	50	50
241, 242	Sept 17 - Sept 24	3	3
262	Sept 17 - Sept 30	4	4
TOTAL		1,462	1487

Resident
Elk - Antlered - Muzzleloader Hunt 4156

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061,071	Sept 1 - Sept 16	25	20
062, 064, 066-068	Sept 1 - Sept 16	20	20
072, 073, 074	Sept 1 - Sept 16	90	100
075*	Sept 1 - Sept 16	10	15
076, 077, 079, 081	Oct 22 - Nov 5	15	20
078, 105 - 107, 109	Oct 5 - Oct 22	6	6
104, 108 ^A , 121	Oct 22 - Nov 5	8	5
108 ^B , 131, 132	Oct 22 - Nov 5	8	4
111 - 115	Oct 22 - Nov 5	15	27
161 - 164, 171 - 173	Oct 22 - Nov 5	30	35
221 - 223	Oct 22 - Nov 5	20	18
231	Oct 22 - Nov 5	10	10
241, 242	Oct 22 - Nov 5	2	3
262	Oct 22 - Nov 5	1	1
TOTAL		260	284

Resident
Elk - Antlered - Archery Hunt 4161

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061, 071	Aug 16 - Aug 31	35	35
062, 064, 066 - 068	Aug 16 - Aug 31	30	20
072, 073, 074	Aug 16 - Aug 31	80	65
075*	Aug 16 - Aug 31	6	8
076, 077, 079, 081	Aug 25 - Sept 16	40	40

078, 105 - 107, 109	Sept 1 - Sep 20	6	<i>6</i>
104, 108 ^A , 121	Aug 25 - Sept 16	15	<i>10</i>
108 ^B , 131, 132	Aug 25 - Sept 16	15	<i>10</i>
111 - 115	Aug 25 - Sept 16	45	<i>35</i>
161 - 164, 171 - 173	Aug 25 - Sept 16	20	<i>25</i>
221 - 223	Aug 25 - Sept 16	30	<i>25</i>
231	Aug 25 - Sept 16	20	<i>20</i>
241, 242	Aug 25 - Sept 16	2	<i>3</i>
262	Aug 25 - Sept 16	1	<i>1</i>
TOTAL		345	<i>303</i>

Resident**Elk - Spike - Any Legal Weapon Hunt 4651**

Unit Group	2018-2019 Season	2018 Quota	<i>2017 Quota</i>
061, 071 Early	Sept 17 - Oct 4	35	<i>35</i>
061, 071 Mid	Oct 5 - Oct 20	50	<i>25</i>
061, 071 Late	Nov 21 - Jan 31	40	<i>40</i>
062, 064, 066 - 068 Early	Sept 17 - Oct 4	35	<i>35</i>
062, 064, 066 - 068 Mid	Oct 5 - Oct 20	35	<i>35</i>
062, 064, 066 - 068 Late ^A	Nov 21 - Jan 31	35	<i>35</i>
072, 073, 074 Early	Sept 17 - Oct 4	40	<i>30</i>
072, 073, 074 Mid	Oct 5 - Oct 20	40	<i>30</i>
072, 073, 074 Late ^A	Nov 21 - Jan 5	40	<i>30</i>
076, 077, 079, 081 Early	Oct 1 - Oct 20	15	<i>25</i>
076, 077, 079, 081 Late*	Dec 5 - Jan 5	10	<i>10</i>
078, 105 - 107, 109	Sept 21 - Oct 4	9	<i>6</i>
TOTAL		384	<i>336</i>

Resident**Elk - Antlerless - Any Legal Weapon Hunt 4181**

Unit Group	2018-2019 Season	2018 Quota	<i>2017 Quota</i>
051 Early	Oct 1 - Oct 20	10	<i>15</i>
051 Late ^C	Dec 5 - Jan 31	15	<i>25</i>
061, 071 Early	Sept 17 - Oct 4	275	<i>250</i>
061, 071 Late ^C	Nov 21 - Jan 31	140	<i>100</i>
062, 064, 066 - 068 Early	Sept 17 - Oct 4	200	<i>250</i>
062, 064, 066 - 068 Late ^C	Nov 21 - Jan 31	55	<i>100</i>
065	Oct 1 - Oct 20	10	<i>10</i>
072 Early	Sept 17 - Sept 25	140	<i>250</i>
072 Mid	Sept 26 - Oct 4	140	<i>200</i>
073 Early	Sept 17 - Oct 4	35	<i>50</i>
074 Early	Sept 17 - Oct 4	30	<i>50</i>
075 Early*	Sept 17 - Oct 4	15	<i>40</i>
072 - 075 Late ^C	Nov 21 - Jan 5	325	<i>550</i>
076, 077, 079, 081 Early	Oct 1 - Oct 20	100	<i>160</i>
076, 077, 079, 081 Late ^C	Dec 5 - Jan 5	50	<i>75</i>

078, 105 - 107, 109	Sept 21 - Oct 4	30	30
104, 108 ^A , 121	Sept 25 - Oct 4	120	40
108 ^B , 131 132	Sept 25 - Oct 4	45	45
111, 112 Early	Sept 25 - Oct 4	100	110
111, 112 Late	Dec 5 - Jan 5	85	75
113 Early	Sept 25 - Oct 4	45	50
113 Late ^D	Dec 5 - Jan 5	70	100
114, 115 Early	Sept 25 - Oct 4	45	45
114, 115 Late	Dec 5 - Jan 5	70	55
161 - 164 Early	Oct 1 - Oct 20	65	80
161 - 164 Late	Dec 5 - Jan 31	80	120
221 Early	Sept 25 - Oct 4	50	45
221 Late	Dec 5 - Jan 5	30	10
222, 223 Early	Sept 25 - Oct 4	110	110
222, 223 Late	Dec 5 - Jan 5	70	55
231 Early	Sept 25 - Oct 4	60	60
231 Late	Dec 5 - Jan 5	100	100
241, 242	Sept 25 - Oct 4	6	6
TOTAL		2,721	3261

Resident**Elk - Antlerless - Any Legal Weapon Hunt 4181 - Wilderness Only**

Unit Group	2018-2019 Season	2018 Quota	<i>2017 Quota</i>
072 ^A	Sept 17 - Oct 4	140	200
162 ^B	Oct 1 - Oct 20	40	45
222 Early ^C	Sept 25 - Oct 4	20	20
222 Late ^C	Dec 5 - Jan 5	20	20
231 ^D	Sept 25 - Oct 4	25	25
TOTAL		245	310

Resident Elk - Antlerless Elk Management Any Legal Weapon Hunt 4481
Option for Mule Deer Hunt 1331

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061, 062, 064, 066-068 Early	Oct 5 - Oct 20	250	750
071 - 077, 079, Early	Oct 5 - Oct 20	350	325
071 - 077, 079, Late	Oct 21 - Nov 5	90	80
101 - 103 Early*	Oct 5 - Oct 16	180	180
101 - 103 Mid*	Oct 17 - Oct 30	160	160
101 - 103 Late*	Oct 31 - Nov 8	30	30
131 - 132 Early	Oct 5 - Oct 20	100	100
161 - 164 Early	Oct 5 - Oct 20	85	120
161 - 164 Late	Oct 21 - Nov 5	15	15
221 - 223 Early	Oct 5 - Oct 16	30	30
221 - 223 Mid	Oct 17 - Oct 30	25	25
221 - 223 Late	Oct 31 - Nov 8	15	15
231	Oct 5 - Oct 31	50	50
TOTAL		1,380	1880

Resident
Elk - Antlerless - Muzzleloader Hunt 4176

Unit Group	2018 Season	2018 Quota	2017 Quota
072	Sept 1 - Sept 16	80	140
073	Sept 1 - Sept 16	30	35
074	Sept 1 - Sept 16	8	5
075	Sept 1 - Sept 16	8	15
076, 077, 079, 081	Sept 17 - Sept 30	25	35
078, 105 - 107, 109	Aug 16 - Aug 31	6	10
104, 108 ^A , 121	Sept 17 - Sept 24	15	4
108 ^B , 131, 132	Sept 17 - Sept 24	15	15
111, 112	Sept 17 - Sept 24	25	25
113	Sept 17 - Sept 24	30	15
114, 115	Sept 17 - Sept 24	15	20
161 - 164	Sept 1 - Sept 16	20	20
221 - 223	Sept 17 - Sept 24	30	25
231	Sept 17 - Sept 24	30	30
TOTAL		337	394

Resident Elk - Antlerless Elk Management Muzzleloader Hunt 4476
Option for Mule Deer Hunt 1371

Unit Group	2018 Season	2018 Quota	2017 Quota
061, 062, 064, 066-068	Sept 10 - Oct 4	15	20
071 - 077, 079	Sept 10 - Oct 4	30	35
101 - 103*	Sept 10 - Oct 4	30	30
131, 132	Sept 10 - Oct 4	10	10
161 - 164	Sept 10 - Oct 4	30	30
231	Sept 10 - Oct 4	10	10
TOTAL		125	135

Resident
Elk - Antlerless - Archery Hunt 4111

Unit Group	2018 Season	2018 Quota	2017 Quota
061, 071	Aug 1 - Aug 15	65	65
062, 064, 066 - 068	Aug 1 - Aug 15	55	55
072	Aug 1 - Aug 15	50	85
073	Aug 1 - Aug 15	7	8
074	Aug 1 - Aug 15	8	8
075	Aug 1 - Aug 15	8	8
076, 077, 079, 081	Aug 1 - Aug 24	30	55
078, 105 - 107, 109	Aug 1 - Aug 15	8	10
104, 108 ^A , 121	Aug 1 - Aug 24	15	2
108 ^B , 131, 132	Aug 1 - Aug 24	8	7
111, 112	Aug 1 - Aug 24	40	35
113	Aug 1 - Aug 24	30	30

114, 115	Aug 1 - Aug 24	45	35
161 – 164	Aug 1 - Aug 15	30	40
221 - 223	Aug 1 - Aug 24	50	45
231	Aug 1 - Aug 24	35	35
241, 242	Aug 1 - Aug 24	3	3
TOTAL		487	526

**Resident Elk - Antlerless Elk Management Archery 4411
Option for Mule Deer Hunt 1341**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061, 062, 064, 066-068	Aug 10 - Sept 9	55	60
071 - 077, 079, Early	Aug 10 - Sept 9	120	130
071 - 077, 079, Late*	Nov 10 - Nov 20	15	15
101 – 103 Early**	Aug 10 - Sept 9	50	50
101 – 103 Late**	Nov 10 - Nov 20	10	10
131, 132	Aug 10 - Sept 9	10	10
161 - 164	Aug 10 - Sept 9	15	20
231	Aug 10 - Sept 9	10	10
TOTAL		285	305

**Resident Junior Elk - Antlerless Elk Management Hunt 4407
Option for Resident Junior Mule Deer Hunt 1107**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
072-077, 079	Ar: Aug 10 - Sept 9 Mz: Sept 10 - Oct 4 Aw: Oct 5 - Nov 2	180	170
TOTAL		180	170

**Nonresident
Elk - Antlered - Any Legal Weapon Hunt 4251**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061, 071 Early	Oct 22 - Nov 5	5	5
061, 071 Late	Nov 6 - Nov 20	5	6
062, 064, 066 - 068 Early	Oct 22 - Nov 5	4	5
062, 064, 066 - 068 Late	Nov 6 - Nov 20	4	5
072, 073, 074 Early	Oct 22 - Nov 5	23	25
072, 073, 074 Late	Nov 6 - Nov 20	23	20
075 Early	Oct 22 - Nov 5	2	2
075 Late	Nov 6 - Nov 20	2	2
076, 077, 079, 081 Early	Nov 6 - Nov 20	8	13
076, 077, 079, 081 Late	Nov 21 - Dec 4	8	9
078, 105 - 107, 109 Early	Oct 22 - Nov 5	1	1
078, 105 - 107, 109 Late	Nov 6 - Nov 28	1	1
104, 108 ^A , 121	Nov 6 - Nov 20	8	6
108 ^B , 131, 132	Nov 6 - Nov 20	7	5
111 - 115 Early	Nov 6 - Nov 20	10	9

111 - 115 Late	Nov 21 - Dec 4	10	<u>9</u>
161 - 164, 171 - 173 Early	Sept 17 - Sept 30	1	<u>1</u>
161 - 164, 171 - 173 Mid	Nov 6 - Nov 20	4	<u>5</u>
161 - 164, 171 - 173 Late	Nov 21 - Dec 4	4	<u>5</u>
221 - 223 Early	Nov 6 - Nov 20	9	<u>8</u>
221 - 223 Late	Nov 21 - Dec 4	8	<u>7</u>
231 Early	Nov 6 - Nov 20	6	<u>5</u>
231 Late	Nov 21 - Dec 4	5	<u>5</u>
TOTAL		158	<u>159</u>

**Nonresident
Elk - Antlered - Muzzleloader Hunt 4256**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061, 071	Sept 1 - Sept 16	3	<u>3</u>
062, 064, 066-068	Sept 1 - Sept 16	2	<u>2</u>
072, 073, 074	Sept 1 - Sept 16	15	<u>15</u>
076, 077, 079, 081	Oct 22 - Nov 5	3	<u>2</u>
104, 108 ^A , 121	Oct 22 - Nov 5	1	<u>1</u>
111 - 115	Oct 22 - Nov 5	3	<u>3</u>
161 - 164, 171 - 173	Oct 22 - Nov 5	3	<u>4</u>
221 - 223	Oct 22 - Nov 5	2	<u>2</u>
231	Oct 22 - Nov 5	1	<u>1</u>
TOTAL		33	<u>33</u>

**Nonresident
Elk - Antlered - Archery Hunt 4261**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
061, 071	Aug 16 - Aug 31	4	<u>5</u>
062, 064, 066 - 068	Aug 16 - Aug 31	3	<u>4</u>
072, 073, 074	Aug 16 - Aug 31	10	<u>10</u>
076, 077, 079, 081	Aug 25 - Sept 16	5	<u>5</u>
078, 105 - 107, 109	Sept 1 - Sept 20	1	<u>1</u>
104, 108 ^A , 121	Aug 25 - Sept 16	2	<u>1</u>
108 ^B , 131, 132	Aug 25 - Sept 16	2	<u>1</u>
111 - 115	Aug 25 - Sept 16	5	<u>4</u>
161 - 164, 171 - 173	Aug 25 - Sept 16	2	<u>3</u>
221 - 223	Aug 25 - Sept 16	3	<u>3</u>
231	Aug 25 - Sept 16	2	<u>2</u>
TOTAL		39	<u>39</u>

**Nonresident
Elk - Antlerless - Any Legal Weapon 4281**

Unit Group	2018-2019 Season	2018 Quota	2017 Quota
061, 071 Early	Sept 17 - Oct 4	30	40
061, 071 Late	Nov 21 - Jan 31	15	15
062, 064, 066 - 068 Early	Sept 17 - Oct 4	25	35
062, 064, 066 - 068 Late ^A	Nov 21 - Jan 31	6	15
072 Early	Sept 17 - Sept 25	15	35
072 Mid	Sept 26 - Oct 4	15	30
072 - 075 Late	Nov 21 - Jan 5	35	65
108 ^B , 131, 132	Sept 25 - Oct 4	5	5
111, 112 Early	Sept 25 - Oct 4	10	10
111, 112 Late	Dec 5 - Jan 5	9	8
161 - 164 Early	Oct 1 - Oct 20	7	10
161 - 164 Late	Dec 5 - Jan 31	10	15
231 Early	Sept 25 - Oct 4	6	5
231 Late	Dec 5 - Jan 5	10	10
TOTAL		198	298

**Nonresident Elk - Antlerless Elk Management Any Legal Weapon Hunt 4481
Option for Mule Deer Hunt 1331**

Unit Group	2018-2019 Season	2018 Quota	2017 Quota
072 - 077, 079 Early	Oct 5 - Oct 20	30	20
072 - 077, 079 Late	Oct 21 - Nov 5	7	6
TOTAL		37	26

**Nonresident
Elk - Antlerless - Muzzleloader Hunt 4276**

Unit Group	2018-2019 Season	2018 Quota	2017 Quota
072	Sept 1 - Sept 16	2	7
076, 077, 079, 081	Sept 17 - Sept 30	3	4
108 ^B , 131, 132	Sept 17 - Sept 24	2	2
TOTAL		7	13

**Nonresident
Elk - Antlerless - Archery Hunt 4211**

Unit Group	2018-2019 Season	2018 Quota	2017 Quota
072	Aug 1 - Aug 15	2	5
076, 077, 079, 081	Aug 1 - Aug 24	3	6
108 ^B , 131, 132	Aug 1 - Aug 24	1	1
TOTAL		6	12

Resident Junior
Mule Deer - Antlered - or - Antlerless -
Archery, Muzzleloader, or Any Legal Weapon Hunt 1107

Unit Group	Weapon	2018 Season	2018 Quota	<i>2017 Quota</i>
011 - 013	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	20	20
014	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	20	20
015	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Dec 11 - Jan 1	10	15
021	Archery Muzzleloader Any Legal Weapon	Dec 1 - Dec 10 Dec 11 - Dec 20 Dec 21 - Jan 1	15	15
022	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	25	25
031	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 5	65	65
032	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 5	75	60
033	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 5	15	8
034	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 5	10	10
035	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 5	45	40
041, 042	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	15	15
043 - 046	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	110	110
051	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 5	130	130
061, 062, 064, 066-068	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	400	475
065	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	20	20
071 - 079, 091	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	180	170
081	Archery Muzzleloader Any Legal Weapon	Nov 1 - Nov 20 Nov 21 - Dec 10 Dec 11 - Jan 1	15	15

101 - 109	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	375	225
111 - 113	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	225	275
114, 115	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	55	60
121	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	80	70
131 - 134	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	190	130
141 - 145	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	170	155
151 - 156	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	110	90
161 - 164	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	140	150
171 - 173	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	140	140
181 - 184	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	80	70
192	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Nov 5 - Nov 30	20	15
194, 196	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Nov 5 - Nov 30	25	25
195	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	7	7
201, 204	Any Legal Weapon Muzzleloader Archery	Nov 5 - Nov 30 Dec 1 - Dec 15 Dec 16 - Jan 1	6	20
202, 205 - 208	Any Legal Weapon Muzzleloader Archery	Nov 5 - Nov 30 Dec 1 - Dec 15 Dec 16 - Jan 1	15	10
203*	Archery Any Legal Weapon	Aug 10 - Sept 9 Nov 5 - Nov 30	20	20
211 - 213	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 10 Nov 5 - Nov 30	20	20
221 - 223	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	200	200
231	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	85	85

241 - 245	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	30	30
251 - 254	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Oct 5 - Nov 2	30	30
261 - 268	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Nov 5 - Nov 30	30	30
271, 272	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Nov 5 - Nov 30	15	15
291	Archery Muzzleloader Any Legal Weapon	Aug 10 - Sept 9 Sept 10 - Oct 4 Nov 5 - Nov 30	20	20
TOTAL			3,258	3,105

Resident**Mule Deer - Antlerless - Any Legal Weapon Hunt 1181**

Unit Group	2018 Season	2018 Quota	<i>2017 Quota</i>
051	Oct 10 - Oct 31	30	30
061, 062, 064, 066-068 Early	Oct 10 - Oct 31	350	160
061, 062, 064, 066-068 Late	Nov 6 - Nov 20	350	160
071-079, 091	Oct 10 - Oct 31	160	170
101, 102, 109	Oct 5 - Oct 20	250	250
114, 115 Early	Sept 17 - Sept 24	15	15
114, 115 Late	Dec 1 - Dec 15	40	40
TOTAL		1,195	825

Resident**Mule Deer - Antlered - Any Legal Weapon Hunt 1331**

Unit Group	2018 Season	2018 Quota	<i>2017 Quotas</i>
011 - 013 Early	Oct 5 - Oct 20	80	40
011 - 013 Late	Oct 21 - Nov 5	10	10
014 Early	Oct 5 - Oct 20	40	45
014 Late	Oct 21 - Nov 5	15	15
015*	Dec 11 - Jan 1	35	30
021*	Dec 21 - Jan 1	50	40
022	Oct 5 - Nov 2	50	50
031	Oct 5 - Nov 5	170	170
032	Oct 5 - Nov 5	140	120
033 Early	Oct 5 - Oct 20	25	20
033 Late	Oct 21 - Nov 5	15	10
034	Oct 5 - Nov 5	25	20
035	Oct 5 - Nov 5	110	70
041, 042	Oct 5 - Nov 2	30	40
043 - 046 Early	Oct 5 - Oct 20	170	200
043 - 046 Late	Oct 21 - Nov 5	70	80

051	Oct 5 - Nov 5	275	230
061, 062, 064, 066-068 Early	Oct 5 - Oct 20	800	750
061, 062, 064, 066-068 Late	Oct 21 - Nov 5	140	80
065	Oct 5 - Nov 2	65	55
071 - 079, 091 Early	Oct 5 - Oct 20	350	325
071 - 079, 091 Late	Oct 21 - Nov 5	90	80
081*	Dec 11 - Jan 1	40	35
101 - 109 Early	Oct 5 - Oct 16	800	450
101 - 109 Mid	Oct 17 - Oct 30	700	400
101 - 109 Late	Oct 31 - Nov 8	160	85
111 - 113 Early	Oct 5 - Oct 20	450	464
111 - 113 Late	Oct 21 - Nov 5	50	51
114, 115 Early	Oct 5 - Oct 20	90	95
114, 115 Late	Oct 21 - Nov 5	10	50
115	Dec 1 - Dec 15	10	15
121 Early	Oct 5 - Oct 20	160	140
121 Late	Oct 21 - Nov 5	20	20
131 - 134 Early	Oct 5 - Oct 20	275	275
131 - 134 Late	Oct 21 - Nov 5	35	30
141 - 145 Early	Oct 5 - Oct 20	400	325
141 - 145 Late	Oct 21 - Nov 5	40	40
151 - 156 Early	Oct 5 - Oct 20	225	150
151 - 156 Late	Oct 21 - Nov 5	25	20
161 - 164 Early	Oct 5 - Oct 20	375	325
161 - 164 Late	Oct 21 - Nov 5	45	40
171 - 173 Early	Oct 5 - Oct 20	425	350
171 - 173 Late	Oct 21 - Nov 5	140	100
181 - 184	Oct 5 - Nov 5	180	150
192	Nov 5 - Nov 30	35	30
194, 196	Nov 5 - Nov 30	60	55
195	Oct 5 - Nov 2	20	20
201, 204	Nov 5 - Nov 30	20	25
202, 205 - 208	Nov 5 - Nov 30	30	55
203	Nov 5 - Nov 30	50	50
211 - 213	Nov 5 - Nov 30	50	45
221 - 223 Early	Oct 5 - Oct 16	250	250
221 - 223 Mid	Oct 17 - Oct 30	150	150
221 - 223 Late	Oct 31 - Nov 8	25	25
231	Oct 5 - Oct 31	150	150
241 - 245	Oct 5 - Oct 31	95	90
251 - 254	Oct 5 - Nov 2	40	40
261 - 268	Nov 5 - Nov 30	65	60
271, 272	Nov 5 - Nov 30	30	30
291	Nov 5 - Nov 30	55	55
TOTAL		8,535	7,220

Resident
Mule Deer - Antlered - Muzzleloader Hunt 1371

Unit Group	2018 Season	2018 Quota	2017 Quotas
011 - 013	Sept 10 - Oct 4	2	2
014	Sept 10 - Oct 4	7	5
015	Sept 10 - Oct 4	3	5
021	Dec 11 - Dec 20	2	2
022	Sept 10 - Oct 4	2	4
031	Sept 10 - Oct 4	15	15
032	Sept 10 - Oct 4	7	8
033	Sept 10 - Oct 4	7	3
034	Sept 10 - Oct 4	2	2
035	Sept 10 - Oct 4	15	20
041, 042	Sept 10 - Oct 4	5	3
043 - 046	Sept 10 - Oct 4	10	20
051	Sept 10 - Oct 4	25	25
061, 062, 064, 066 - 068	Sept 10 - Oct 4	70	65
065	Sept 10 - Oct 4	5	4
071 - 079, 091	Sept 10 - Oct 4	30	35
081	Nov 21 - Dec 10	10	5
101 - 109	Sept 10 - Oct 4	120	100
111 - 113	Sept 10 - Oct 4	25	30
114, 115	Nov 10 - Nov 30	25	50
121	Sept 10 - Oct 4	10	6
131 - 134	Sept 10 - Oct 4	35	35
141 - 145	Sept 10 - Oct 4	30	35
151 - 156	Sept 10 - Oct 4	15	15
161 - 164	Sept 10 - Oct 4	35	35
171 - 173	Sept 10 - Oct 4	85	70
181 - 184	Nov 10 - Nov 30	15	15
192	Sept 10 - Oct 4	10	15
194, 196	Sept 10 - Oct 4	4	6
195	Sept 10 - Oct 4	2	2
201, 204	Dec 1 - Dec 15	2	2
202, 205 - 208	Dec 1 - Dec 15	2	10
211 - 213	Sept 10 - Oct 10	8	8
221 - 223	Sept 10 - Oct 4	25	25
231	Sept 10 - Oct 4	25	20
241 - 245	Sept 10 - Oct 4	6	4
251 - 254	Sept 10 - Oct 4	5	5
261 - 268	Sept 10 - Oct 4	10	5
271, 272	Sept 10 - Oct 4	10	10
291	Sept 10 - Oct 4	2	3
TOTAL		723	729

Resident
Mule Deer - Antlered - Archery Hunt 1341

Unit Group	2018 Season	2018 Quota	2017 Quotas
011 – 013	Aug 10 - Sept 9	20	10
014	Aug 10 - Sept 9	5	6
015	Aug 10 - Sept 9	7	4
021	Dec 1 - Dec 10	40	25
022	Aug 10 - Sept 9	15	15
031	Aug 10 - Sept 9	20	20
032	Aug 10 - Sept 9	85	60
033	Aug 10 - Sept 9	2	2
034	Aug 10 - Sept 9	8	10
035	Aug 10 - Sept 9	40	45
041, 042	Aug 10 - Sept 9	15	15
043 – 046	Aug 10 - Sept 9	85	140
051	Aug 10 - Sept 9	110	130
061, 062, 064, 066 - 068	Aug 10 - Sept 9	275	300
065	Aug 10 - Sept 9	15	10
071 – 079, 091 Early	Aug 10 - Sept 9	120	140
071 – 079, 091 Late	Nov 10 - Nov 20	15	20
081	Nov 10 - Nov 20	3	2
101 – 109 Early	Aug 10 - Sept 9	500	250
101 – 109 Late	Nov 10 - Nov 20	20	20
111 - 113	Aug 10 - Sept 9	45	50
114, 115	Aug 10 - Sept 9	110	100
121 Early	Aug 10 - Sept 9	25	20
121 Late	Nov 10 - Nov 20	6	5
131 - 134	Aug 10 - Sept 9	45	45
141 - 145	Aug 10 - Sept 9	200	180
151 - 156	Aug 10 - Sept 9	110	90
161 - 164	Aug 10 - Sept 9	160	160
171 - 173	Aug 10 - Sept 9	180	170
181 - 184	Aug 10 - Sept 9	40	40
192 Early	Aug 10 - Sept 9	15	20
192 Late	Dec 1 - Jan 1	20	20
194, 196 Early	Aug 10 - Sept 9	15	15
194, 196 Late	Dec 1 - Jan 1	15	15
195	Aug 10 - Sept 9	4	4
201, 202, 204 - 208 Early	Aug 10 - Sept 9	8	8
201, 204 Late	Dec 16 - Jan 1	10	10
202, 205 - 208 Late	Dec 16 - Jan 1	2	6
203 Early	Aug 10 - Sept 9	20	20
203 Late	Dec 16 - Jan 1	20	20
211 - 213	Aug 10 - Sept 9	15	15
221 - 223	Aug 10 - Sept 9	75	75

231	Aug 10 - Sept 9	45	<u>45</u>
241 - 245	Aug 10 - Sept 9	10	<u>10</u>
251 - 254	Aug 10 - Sept 9	10	<u>10</u>
261 - 268	Aug 10 - Sept 9	10	<u>10</u>
271, 272	Aug 10 - Sept 9	10	<u>10</u>
291	Aug 10 - Sept 9	8	<u>8</u>
TOTAL		2,633	<u>2,405</u>

Nonresident**Mule Deer - Antlered - Any Legal Weapon Hunts 1331**

Unit Group	2018 Season	NR 1331 Quota adjusted for Hunt 1235 Guided Tags	<i>2017 Quotas</i>
011 - 013 Early	Oct 5 - Oct 20	8	<u>2</u>
011 - 013 Late	Oct 21 - Nov 5	2	<u>2</u>
014 Early	Oct 5 - Oct 20	3	<u>2</u>
014 Late	Oct 21 - Nov 5	2	<u>2</u>
015*	Dec 11 - Jan 1	3	<u>2</u>
021*	Dec 21 - Jan 1	5	<u>2</u>
022	Oct 5 - Nov 2	5	<u>4</u>
031	Oct 5 - Nov 5	15	<u>15</u>
032	Oct 5 - Nov 5	10	<u>8</u>
033 Early	Oct 5 - Oct 20	2	<u>2</u>
033 Late	Oct 21 - Nov 5	2	<u>2</u>
034	Oct 5 - Nov 5	2	<u>2</u>
035	Oct 5 - Nov 5	10	<u>5</u>
041, 042	Oct 5 - Nov 2	3	<u>4</u>
043 - 046 Early	Oct 5 - Oct 20	10	<u>16</u>
043 - 046 Late	Oct 21 - Nov 5	5	<u>7</u>
051	Oct 5 - Nov 5	20	<u>14</u>
061, 062, 064, 066-068 Early	Oct 5 - Oct 20	60	<u>35</u>
061, 062, 064, 066-068 Late	Oct 21 - Nov 5	15	<u>4</u>
065	Oct 5 - Nov 2	5	<u>5</u>
071 - 079, 091 Early	Oct 5 - Oct 20	30	<u>20</u>
071 - 079, 091 Late	Oct 21 - Nov 5	7	<u>6</u>
081*	Dec 11 - Jan 1	3	<u>3</u>
101 - 109 Early	Oct 5 - Oct 16	70	<u>25</u>
101 - 109 Mid	Oct 17 - Oct 30	65	<u>15</u>
101 - 109 Late	Oct 31 - Nov 8	15	<u>4</u>
111 - 113 Early	Oct 5 - Oct 20	30	<u>36</u>
111 - 113 Late	Oct 21 - Nov 5	3	<u>5</u>
114, 115 Early	Oct 5 - Oct 20	6	<u>8</u>
114, 115 Late	Oct 21 - Nov 5	2	<u>2</u>
115	Dec 1 - Dec 15	2	<u>2</u>
121 Early	Oct 5 - Oct 20	15	<u>10</u>

121 Late	Oct 21 - Nov 5	2	2
131 - 134 Early	Oct 5 - Oct 20	20	23
131 - 134 Late	Oct 21 - Nov 5	3	3
141 - 145 Early	Oct 5 - Oct 20	30	25
141 - 145 Late	Oct 21 - Nov 5	3	2
151 - 156 Early	Oct 5 - Oct 20	20	11
151 - 156 Late	Oct 21 - Nov 5	2	2
161 - 164 Early	Oct 5 - Oct 20	25	25
161 - 164 Late	Oct 21 - Nov 5	4	4
171 - 173 Early	Oct 5 - Oct 20	40	23
171 - 173 Late	Oct 21 - Nov 5	10	7
181 - 184	Oct 5 - Nov 5	15	10
192	Nov 5 - Nov 30	4	2
194, 196	Nov 5 - Nov 30	5	4
195	Oct 5 - Nov 2	2	2
201, 204	Nov 5 - Nov 30	2	2
202, 205 - 208	Nov 5 - Nov 30	3	3
203	Nov 5 - Nov 30	4	4
211 - 213	Nov 5 - Nov 30	5	3
221 - 223 Early	Oct 5 - Oct 16	15	15
221 - 223 Mid	Oct 17 - Oct 30	15	15
221 - 223 Late	Oct 31 - Nov 8	2	2
231	Oct 5 - Oct 31	15	15
241 - 245	Oct 5 - Oct 31	10	7
251 - 254	Oct 5 - Nov 2	5	4
261 - 268	Nov 5 - Nov 30	5	7
271, 272	Nov 5 - Nov 30	3	2
291	Nov 5 - Nov 30	3	4
TOTAL		707	499

Nonresident**Mule Deer - Antlered - Muzzleloader Hunt 1371**

Unit Group	2018 Season	2018 Quota	<i>2017 Quotas</i>
011 - 013	Sept 10 - Oct 4	2	2
014	Sept 10 - Oct 4	2	2
015	Sept 10 - Oct 4	2	2
021	Dec 11 - Dec 20	2	2
022	Sept 10 - Oct 4	2	2
031	Sept 10 - Oct 4	2	2
032	Sept 10 - Oct 4	2	2
033	Sept 10 - Oct 4	2	2
034	Sept 10 - Oct 4	2	2
035	Sept 10 - Oct 4	2	2
041, 042	Sept 10 - Oct 4	2	2
043 - 046	Sept 10 - Oct 4	2	2

051	Sept 10 - Oct 4	3	3
061, 062, 064, 066 - 068	Sept 10 - Oct 4	8	7
065	Sept 10 - Oct 4	2	2
071 - 079, 091	Sept 10 - Oct 4	4	4
081	Nov 21 - Dec 10	2	2
101 - 109	Sept 10 - Oct 4	15	10
111 - 113	Sept 10 - Oct 4	3	2
114, 115	Nov 10 - Nov 30	3	4
121	Sept 10 - Oct 4	2	2
131 - 134	Sept 10 - Oct 4	4	4
141 - 145	Sept 10 - Oct 4	4	4
151 - 156	Sept 10 - Oct 4	2	2
161 - 164	Sept 10 - Oct 4	4	4
171 - 173	Sept 10 - Oct 4	10	3
181 - 184	Nov 10 - Nov 30	2	2
192	Sept 10 - Oct 4	2	3
194, 196	Sept 10 - Oct 4	2	2
195	Sept 10 - Oct 4	2	2
201, 204	Dec 1 - Dec 15	2	2
202, 205 - 208	Dec 1 - Dec 15	2	2
211 - 213	Sept 10 - Oct 10	2	2
221 - 223	Sept 10 - Oct 4	2	2
231	Sept 10 - Oct 4	2	2
241 - 245	Sept 10 - Oct 4	2	2
251 - 254	Sept 10 - Oct 4	2	2
261 - 268	Sept 10 - Oct 4	2	2
271, 272	Sept 10 - Oct 4	2	2
291	Sept 10 - Oct 4	2	2
TOTAL		118	106

Nonresident
Mule Deer - Antlered - Archery Hunt 1341

Unit Group	2018 Season	2018 Quota	<i>2017 Quotas</i>
011 – 013	Aug 10 - Sept 9	3	2
014	Aug 10 - Sept 9	2	2
015	Aug 10 - Sept 9	2	2
021	Dec 1 - Dec 10	4	4
022	Aug 10 - Sept 9	2	2
031	Aug 10 - Sept 9	2	2
032	Aug 10 - Sept 9	10	10
033	Aug 10 - Sept 9	2	2
034	Aug 10 - Sept 9	2	2
035	Aug 10 - Sept 9	5	5
041, 042	Aug 10 - Sept 9	2	2
043 – 046	Aug 10 - Sept 9	10	15

051	Aug 10 - Sept 9	10	15
061, 062, 064, 066 - 068	Aug 10 - Sept 9	30	30
065	Aug 10 - Sept 9	2	2
071 – 079, 091 Early	Aug 10 - Sept 9	15	15
071 – 079, 091 Late*	Nov 10 - Nov 20	2	2
081	Nov 10 - Nov 20	2	2
101 – 109 Early	Aug 10 - Sept 9	50	29
101 – 109 Late	Nov 10 - Nov 20	2	4
111 - 113	Aug 10 - Sept 9	5	6
114, 115	Aug 10 - Sept 9	10	20
121 Early	Aug 10 - Sept 9	3	2
121 Late	Nov 10 - Nov 20	2	2
131 - 134	Aug 10 - Sept 9	5	5
141 - 145	Aug 10 - Sept 9	25	20
151 - 156	Aug 10 - Sept 9	10	10
161 - 164	Aug 10 - Sept 9	20	20
171 - 173	Aug 10 - Sept 9	20	15
181 - 184	Aug 10 - Sept 9	4	4
192 Early	Aug 10 - Sept 9	2	2
192 Late*	Dec 1 - Jan 1	2	2
194, 196 Early	Aug 10 - Sept 9	2	2
194, 196 Late*	Dec 1 - Jan 1	2	2
195	Aug 10 - Sept 9	2	2
201, 202, 204 - 208 Early	Aug 10 - Sept 9	2	2
201, 204 Late*	Dec 16 - Jan 1	2	2
202, 205 - 208 Late*	Dec 16 - Jan 1	2	3
203 Early	Aug 10 - Sept 9	3	3
203 Late	Dec 16 - Jan 1	2	2
211 - 213	Aug 10 - Sept 9	2	2
221 - 223	Aug 10 - Sept 9	8	8
231	Aug 10 - Sept 9	5	5
241 - 245	Aug 10 - Sept 9	2	2
251 - 254	Aug 10 - Sept 9	2	2
261 - 268	Aug 10 - Sept 9	2	2
271, 272	Aug 10 - Sept 9	2	2
291	Aug 10 - Sept 9	2	2
TOTAL		309	300

**Resident and Nonresident Deer and Antelope
Landowner Compensation Tags
Either Sex Hunts 1115, 1215, 2115, and 2215**

% of Total 2018 Deer and Antelope Quotas for Landowner Compensation Tags	<u>2.5%</u>
TOTAL # OF DEER AND ANTELOPE LANDOWNER COMPENSATION TAGS*	<u>558</u>
Total # of Mule Deer and Pronghorn Tags	<u>22,319</u>