

**2019 Montana Shoulder Season Performance Criteria Evaluation**

2019 Harvest Criteria - Harvest that is needed and harvest that was realized												
Hunting District(s)	Pop Obj	2019		Archery and General Seasons <sup>a</sup>				All Seasons Combined <sup>b</sup> (Archery+General+Shoulder)				
		Last Count	Recruitment		Adult Cows		Adult Bulls		Adult Cows		Cows + Bulls + Calves	
			Cows	Bulls	Needed	Realized	Needed	Realized	Needed	Realized	Needed	Realized
204	600	891	59	40	30	20	20	27	59	49	99	79
210/211	1450	1901	88	59	45	110	30	149	88	170	147	323
212/213	1150	1861	152	101	78	140	52	171	152	244	253	423
214	450	331	15	10	8	31	5	14	15	34	25	52
215	1400	2650	127	85	65	211	43	238	127	268	212	522
216	325	445	15	10	8	8	5	35	15	14	25	52
217	600	648	31	21	16	18	11	34	31	42	52	79
240	1000	1010	83	56	42	87	29	100	83	127	139	227
290/298	600	865	76	51	39	38	26	42	76	50	127	92
291	600	519	40	26	20	41	13	80	40	86	66	169
312	600	1301	174	116	89	127	59	178	174	191	290	381
317	900	1414	67	45	34	117	23	168	67	173	112	343
390	900	1803	178	119	91	65	61	66	178	116	297	194
391	975	1539	119	79	61	150	40	201	119	169	198	375
393	1500	3038	577	385	294	173	196	196	577	306	962	528
411/511/530	800	7204	1147	765	585	259	390	250	1147	597	1912	883
412	300	528	80	54	41	72	28	85	80	117	134	208
421/423	500	661	58	39	30	33	20	94	58	58	97	151
422/444	500	983	106	71	54	48	36	61	106	101	177	162
445/455	2500	4029	337	225	172	239	115	185	337	285	562	486
446	950	2184	231	154	118	115	79	135	231	181	385	334
447	700	1781	178	118	91	109	60	96	178	166	296	270
449/452	600	1207	100	67	51	127	34	179	100	196	167	390
451	275	210	17	12	9	24	6	26	17	43	29	74
500	60	270	38	25	19	32	13	41	38	44	63	88
502/510/520/575	1335	2559	355	237	181	152	121	211	355	251	592	470
540	600	1915	374	249	191	150	127	111	374	212	623	350
560N	400	1849	143	95	73	94	48	80	143	158	238	241
570	100	398	55	37	28	45	19	95	55	66	92	170
580	975	4170	383	255	195	202	130	232	383	364	638	617
590N	750	2690	263	176	134	205	90	257	263	309	439	550
620/621/622	1650	1662	302	201	154	189	103	204	302	227	503	427
630/631/632	350	632	106	71	54	14	36	56	106	24	177	81
680/690	250	647	125	83	64	57	42	44	125	67	208	116
<b>Total</b>	<b>26645</b>	<b>55795</b>	<b>6199</b>	<b>4137</b>	<b>3161</b>	<b>3502</b>	<b>2110</b>	<b>4141</b>	<b>6199</b>	<b>5505</b>	<b>10336</b>	<b>9907</b>

<sup>a</sup>Harvest of adult bulls and cows (no calves) during the archery and general seasons combined must be a number  $\geq 51\%$  of recruitment for both bulls and cows.

<sup>b</sup>Harvest during all seasons combined (archery, general and shoulder seasons) must be a combined harvest of bulls, cows and calves  $\geq 100\%$  of recruitment of all elk.