

**2020 Montana Shoulder Season Performance Criteria Evaluation**

Hunting District(s)	Pop Obj	2020 Harvest Criteria - Harvest that is needed and harvest that was realized										
		2020			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	85	57	43	26	29	59	85	40	142	103
210/211	1450	2311	238	159	121	107	81	165	238	119	397	296
212/213	1150	1861	152	101	78	107	52	227	152	126	253	359
215	450	2476	277	185	141	109	94	219	277	129	462	363
216	325	557	47	31	24	28	16	49	47	28	78	71
217	600	688	69	46	35	44	23	47	69	67	115	120
240	1000	1010	111	74	57	113	38	136	111	142	185	288
291	600	762	73	49	37	67	25	59	73	90	122	155
290/298	600	865	76	51	39	36	26	38	76	42	127	83
312 <sup>c</sup>	600	1289	139	93	71	102	47	157	139	159	232	326
317	900	1414	67	45	34	92	23	134	67	165	112	299
390	900	1803	178	119	91	129	61	133	178	152	297	288
391	975	1539	119	79	61	117	40	191	119	123	198	323
393 <sup>c</sup>	1500	3038	577	385	294	156	196	345	577	203	962	565
410	2300	3253	567	378	289	513	193	300	567	637	945	950
411/511/530	800	7386	1275	851	650	334	434	438	1275	459	2126	917
412	300	617	84	56	43	67	29	89	84	79	140	175
417	375	1970	285	190	145	128	97	172	285	159	475	334
421/423	500	698	52	34	27	33	17	97	52	62	86	164
422/444	500	1088	93	62	47	59	32	69	93	95	155	166
445/455	2500	4032	571	381	291	194	194	189	571	236	952	432
446	950	2182	141	212	72	85	108	204	141	125	353	330
447	700	1321	272	182	139	92	93	88	272	136	454	224
451	275	469	34	51	17	17	26	26	34	17	85	47
452	600	1151	91	137	46	170	70	187	91	223	228	414
500	60	372	51	34	26	44	17	54	51	50	85	126
502/510*/520/575	1335	2549	308	205	157	213	105	215	308	291	513	510
540	600	1950	290	194	148	155	99	86	290	162	484	261
560N	700	1849	143	95	73	61	48	107	143	95	238	216
570	100	690	67	45	34	74	23	106	67	139	112	255
580	975	4649	472	314	241	215	160	238	472	299	786	557
590N	750	2690	263	176	134	245	90	229	263	401	439	642
620/621/622	1650	1991	313	209	160	255	107	247	313	306	522	562
690	250	647	125	83	64	136	42	63	125	163	208	232
Total	27870	62058	7705	5363	3930	4321	2735	5160	7705	5720	13068	11151

<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.

<sup>c</sup> As of 2020, survey boundaries between 312 and 393 were adjusted. Elk counts and recruitment estimates for these HDs from prior to 2020 should not be directly compared to 2020 and after.