

2018, 2019, 2020 Montana Shoulder Season Performance Criteria Evaluation

Hunting District(s)	2018 + 2019 + 2020 Harvest Criteria - Harvest that is needed and harvest that was realized									
	2018 + 2019 + 2020		Archery and General Seasons ^a				All Seasons Combined ^b (Archery+General+Shoulder)			
	Recruitment		Adult Cows		Adult Bulls		Adult Cows		Cows + Bulls + Calves	
	Cows	Bulls	Needed	Realized	Needed	Realized	Needed	Realized	Needed	Realized
204	234	157	119	103	80	130	234	169	391	307
210/211	511	329	261	351	168	501	511	578	840	1098
212/213	452	301	231	418	154	594	452	716	753	1337
215	675	451	344	603	230	753	675	798	1126	1596
216	108	71	55	54	36	119	108	68	179	184
217	173	116	88	94	59	119	173	187	289	315
240	301	201	154	314	103	307	301	450	502	769
290/298	230	154	117	123	79	152	230	181	384	336
291	257	171	131	183	87	238	257	299	428	554
312 ^c	488	326	249	348	166	532	488	556	814	1120
317	208	140	106	423	71	452	208	601	348	1069
390	540	361	275	319	184	303	540	475	901	800
391	455	302	232	489	154	607	455	564	757	1203
393 ^c	1713	1143	874	482	583	788	1713	814	2856	1669
411/511/530	3717	2479	1896	861	1264	975	3717	1583	6196	2641
412	244	164	124	205	84	253	244	324	408	589
421/423	174	116	89	94	59	270	174	258	290	541
422/444	327	218	167	160	111	192	327	318	545	518
445/455	1392	929	710	615	474	553	1392	736	2321	1342
446	619	531	316	321	271	509	619	516	1150	1078
447	637	424	325	341	216	264	637	509	1061	788
449/452	401	344	205	432	175	540	401	649	745	1236
451	57	67	29	53	34	102	57	91	124	202
500	127	84	65	105	43	145	127	132	211	304
502/510/520/575	1013	676	517	542	345	575	1013	848	1689	1454
540	988	659	504	404	336	294	988	540	1647	888
560N	440	292	224	219	149	312	440	391	732	736
570	177	119	90	153	61	259	177	282	296	567
580	1284	855	655	600	436	753	1284	1074	2139	1897
590N	1089	726	555	579	370	701	1089	963	1815	1676
620/621/622	917	611	468	699	312	653	917	827	1528	1497
680/690	375	249	191	257	127	139	375	301	624	456
Total	20323	13766	10365	10942	7021	13081	20323	16799	34089	30765

^aHarvest 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.

^bHarvest 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.

^c 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.