

2023 Montana Shoulder Season Performance Criteria Evaluation

		2023 Harvest Criteria - Harvest that is needed and harvest that was realized										
		2023			Archery and General Seasons ^a				All Seasons Combined ^b (Archery+General+Shoulder)			
Hunting District(s)	Pop Obj	2023 Count	Recruitment		Adult Cows		Adult Bulls		Adult Cows		Cows + Bulls + Calves	
			Cows	Bulls	Needed	Realized	Needed	Realized	Needed	Realized	Needed	Realized
101	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
121	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
204	400-600	743	77	52	39	16	27	21	77	34	129	58
210/211/212/216	1440-2160	2513	437	291	223	74	148	245	437	74	728	335
213	920-1380	2424	369	246	188	69	125	174	369	124	615	294
215	1360-2040	1958	289	193	147	91	98	194	289	117	482	331
217	480-720	562	122	81	62	16	41	59	122	25	203	87
240	600-900 ^d	741	77	52	39	36	27	89	77	43	129	136
262	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
290/298	480-720	1006	108	72	55	43	37	31	108	58	180	89
291	480-720	633	185	123	94	30	63	59	185	38	308	102
292	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
293	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
309	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
311	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
312	1000-2000	1139	165	110	84	43	56	149	165	82	275	240
313	3000-5000	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
314	2900-4200	3959	220	147	112	195	75	195	220	412	367	617
317	900-1700	1834	176	118	90	114	60	139	176	218	294	362
390	1200-1800	1829	211	141	108	54	72	68	211	96	352	163
393	2700-4000	4141	307	204	157	115	104	292	307	229	511	542
410	2600-3200	2106	219	146	112	115	74	175	219	158	365	333
411/535	6000-12000	10380	819	546	418	303	278	431	819	993	1365	1473
412	600-1500	1188	88	58	45	55	30	74	88	94	146	179
417	1500-2500	2443	227	152	116	82	78	106	227	134	379	245
419	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c	NA ^c
421	400-600	924	31	21	16	24	11	96	31	55	52	154
422	600-800	1339	76	51	39	33	26	51	76	58	127	109
445/455	2500-3500	5989	163	108	83	162	55	196	163	284	271	483
446	1500-2000	2322	477	318	243	103	162	224	477	190	795	432
447	800-1200	1516	194	129	99	105	66	106	194	171	323	286
451	200-800	961	24	16	12	12	8	15	24	15	40	30
452	800-1200	1683	147	98	75	106	50	122	147	160	245	284
502	150-250	202	24	16	12	42	8	47	24	65	40	115
515	900-1500	1045	133	89	68	37	45	148	133	108	222	268
525	2200-3300	3161	453	302	231	134	154	253	453	259	755	533
540	1500-2000	1448	198	132	101	82	67	108	198	170	330	299
575	650-1050	908	135	90	69	48	46	86	135	124	225	215
580	2500-4000	5141	641	427	327	132	218	392	641	411	1068	809
590	2400-3600	3717	413	275	211	169	140	295	413	345	688	651
620/621/622	1600-2400	1292	147	98	75	98	50	163	147	108	245	279
690	800-1200	696	121	81	62	96	41	65	121	127	202	209
702/704/705	3240-4860	3721	673	448	343	339	228	295	673	418	1121	751
Total	51300-81400	75664	8146	5431	4154	3173	2770	5163	8146	5997	13577	11493

^aHarvest of adult bulls and cows (no calves) during the archery and general seasons combined must be a number ≥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** ≥100% of recruitment of all elk.

^cShoulder seasons in these hunting districts are not intended for population reduction but for redistributing elk. Harvest criteria do not apply.

^dShoulder seasons in these hunting districts do not apply to the entire HD, however recruitment and harvest is calculated for the entire HD.