

2019 Nebraska Draw Results

General Bull Elk

In 2019, 4,620 Nebraska residents submitted 4,463 applications (157 buddy applications) for 77 bull elk permits. This was a 21% increase in applications over 2018.

Bull elk drawing data were calculated using First Choice options only. High demand units are represented with the most accuracy as 95% of awarded permits were from First Choice options. See Table 6 for breakdown of First and Second Choice distribution.

Table 1. General Bull Elk applicants by bonus point pool.

Unit	0	1	2	3	4	5	Total
2019 Ash Creek Bull-Elk	139	73	53	49	36	33	383
2019 Bordeaux Bull-Elk	165	131	104	86	75	104	665
2019 Box Elder Bull-Elk	354	243	179	163	135	174	1248
2019 Hat Creek Bull-Elk	290	156	140	95	121	116	918
2019 Niobrara East Bull-Elk	64	41	17	12	6	9	149
2019 Niobrara West Bull -Elk	90	65	43	31	22	20	271
2019 North Platte River Bull-Elk	243	135	122	103	120	106	829
Total	1345	844	658	539	515	562	4463

Table 2. Successful applicants from each point pool of applicants and total general permits issued.

Unit	0	1	2	3	4	5	Total
2019 Ash Creek Bull-Elk	1	-	1	2	1	3	8
2019 Bordeaux Bull-Elk	2*	-	3	3	4	3	16
2019 Box Elder Bull-Elk	3	-	1	3	1	2	10
2019 Hat Creek Bull-Elk	1	1	1	1	3	7	14
2019 Niobrara East Bull-Elk	-	1	-	-	2	1	4
2019 Niobrara West Bull -Elk	1	1	1	1	-	2	6
2019 North Platte River Bull-Elk	1	2	4	5	5	3	20
Total	9	5	11	15	16	21	78

*Does not include successful buddy application

Table 3. Mathematical odds of drawing for each unit and point pool of applicants.

Unit	0	1	2	3	4	5
2019 Ash Creek Bull-Elk	1:127	1:64	1:42	1:32	1:25	1:21
2019 Bordeaux Bull-Elk	1:139	1:69	1:46	1:35	1:28	1:23
2019 Box Elder Bull-Elk	1:375	1:187	1:125	1:94	1:75	1:62
2019 Hat Creek Bull-Elk	1:193	1:97	1:64	1:48	1:39	1:32
2019 Niobrara East Bull-Elk	1:82	1:41	1:27	1:21	1:16	1:14
2019 Niobrara West Bull -Elk	1:117	1:59	1:39	1:29	1:23	1:20
2019 North Platte River Bull-Elk	1:126	1:63	1:42	1:32	1:25	1:21

Table 4. Analysis of bonus drawing system, including total applicants, mean bull drawing number, percentile rank, expected vs actual drawing probabilities, expected and actual permit distributions by bonus point pool.

Unit	0	1	2	3	4	5
Total applications	1345	844	658	539	515	562
Average Bull Drawing Number	3363	2647	2154	1795	1597	1466
Average Bull Number Percentile rank	65%	51%	42%	35%	31%	28%
Mathematical drawing probability	0.59%	1.17%	1.76%	2.35%	2.94%	3.52%
Actual percent drawing success	0.67%	0.71%	1.67%	2.78%	3.11%	3.74%
Expected permit distribution	7.9	9.9	11.6	12.7	15.1	19.8
Actual permit distribution	9	6	11	15	16	21

Table 5. Results of First and Second Choice for Bull Permits.

Unit	AWARDED FIRST CHOICE	AWARDED SECOND CHOICE
Ash Creek Bull-Elk	8	0
Bordeaux Bull-Elk	16	0
Box Elder Bull-Elk	10	0
Hat Creek Bull-Elk	14	0
Niobrara East Bull-Elk	4	0
Niobrara West Bull-Elk	5	1
North Platte River Bull-Elk	20	0

Table 6. Matrix of applicant choices between Bull and Antlerless permits. In 2019, 73% of applicants made no second choice selection (74% in 2018) and 12% of applicants selected only Antlerless options (13% in 2018).

		SECOND CHOICE		
		BULL	ANTLERLESS	BLANK
FIRST CHOICE	BULL	502	766	3227
	ANTLERLESS	44	78	561

General Antlerless Elk

Antlerless Elk drawing data were calculated using First and Second Choice options. Second Choice options on applications that were successful with a First Choice option were not included in the total. Just using First Choice inaccurately represents the true draw odds as only 13% of applicants select an Antlerless Elk permit as a First Choice. 50% of awarded antlerless only permits were from First Choice options (See Table 8).

Table 7. Odds of drawing General Antlerless Elk permits.

Unit	Applicants	Issued	Odds
2019 Ash Creek Antlerless-Elk	146	18	1:8
2019 Bordeaux Antlerless-Elk	190	33	1:6
2019 Box Elder Early Antlerless-Elk	251	12	1:21
2019 Box Elder Late Antlerless-Elk	184	12	1:15
2019 Hat Creek Antlerless-Elk	224	26	1:9
2019 Niobrara East Antlerless-Elk	96	15	1:6
2019 Niobrara West Antlerless-Elk	167	20	1:8
2019 North Platte River Antlerless-Elk	235	30	1:8

Table 8. Success of First and Second Choice for General Antlerless Elk.

Unit	AWARDED FIRST CHOICE	AWARDED SECOND CHOICE
2019 Ash Creek Antlerless-Elk	11	7
2019 Bordeaux Antlerless-Elk	15	18
2019 Box Elder Early Antlerless-Elk	4	8
2019 Box Elder Late Antlerless-Elk	4	8
2019 Hat Creek Antlerless-Elk	14	12
2019 Niobrara East Antlerless-Elk	9	6
2019 Niobrara West Antlerless-Elk	13	7
2019 North Platte River Antlerless-Elk	13	17

Limited Landowner Bull Elk

Table 9. Number of applicants by unit and preference point pool for Limited Landowner Bull Elk permits.

Unit	0	1	2	3	4	5	6	Total
2019 Ash Creek Bull-Elk	6	7	6	2	-	-	-	21
2019 Bordeaux Bull-Elk	19	12	14	16	14	5	1	81
2019 Box Elder Bull-Elk	11	11	5	12	8	2	-	49
2019 Hat Creek Bull-Elk	22	10	21	4	-	-	-	57
2019 Niobrara East Bull-Elk	7	4	5	-	-	-	-	16
2019 Niobrara West Bull-Elk	1	5	4	1	-	-	-	11
2019 North Platte River Bull-Elk	21	15	12	-	-	-	-	48
Total	87	64	67	35	22	7	1	283

Table 10. Number successful by unit and preference point pool for Limited Landowner Bull Elk permits.

Unit	0	1	2	3	4	5	6	Total
2019 Ash Creek Bull-Elk	-	-	2	2	-	-	-	4
2019 Bordeaux Bull-Elk	-	-	-	-	2	5	1	8
2019 Box Elder Bull-Elk	-	-	-	-	3	2	-	5
2019 Hat Creek Bull-Elk	-	-	3	4	-	-	-	7
2019 Niobrara East Bull-Elk	-	-	2	-	-	-	-	2
2019 Niobrara West Bull-Elk	-	-	2	1	-	-	-	3
2019 North Platte River Bull-Elk	-	-	10	-	-	-	-	10
Total	0	3	16	1	4	7	2	38

Table 11. Percent drawing success by unit and preference point pool for Limited Landowner Bull Elk permits.

Unit	0	1	2	3	4	5	6
2019 Ash Creek Bull-Elk	0%	0%	33%	100%	-	-	-
2019 Bordeaux Bull-Elk	0%	0%	0%	0%	14%	100%	100%
2019 Box Elder Bull-Elk	0%	0%	0%	0%	38%	100%	-
2019 Hat Creek Bull-Elk	0%	0%	14%	100%	-	-	-
2019 Niobrara East Bull-Elk	0%	0%	40%	-	-	-	-
2019 Niobrara West Bull-Elk	0%	0%	50%	100%	-	-	-
2019 North Platte River Bull-Elk	0%	0%	83%	-	-	-	-

Limited Landowner Antlerless Elk

Table 12. Applicants, permits issued and odds of drawing for Limited Landowner Bull Antlerless permits.

Unit	Applicants	Quota	Odds
2019 Ash Creek Antlerless-Elk	18	9	1:2
2019 Bordeaux Antlerless-Elk	64	16	1:4
2019 Box Elder Early Antlerless-Elk	41	12	1:3.4
2019 Hat Creek Late Antlerless-Elk	40	13	1:3.1
2019 Niobrara East Antlerless-Elk	13	8	1:1.6
2019 Niobrara West Antlerless-Elk	9	10	1:0.9
2019 North Platte River Antlerless-Elk	34	15	1:2.3

MDCA Deer

Table 13. Number of applicants, permits issued and overall drawing success. Includes 187 “Buddy” applicants in totals.

Unit	Applicants	Issued	Draw Success
Resident Frenchman MDCA	2647	1840	70%
NonResident Frenchman MDCA (8% Quota)	712	160	22%
Resident Platte MDCA	1242	1190	96%
NonResident Platte MDCA (15% Quota)	343	210	61%

Table 14. First Choice Resident deer applications by preference point pool.

Unit	0	1	2	Total
Resident Frenchman MDCA	2013	492	4	2509
Resident Platte MDCA	1192	5	-	1198
Resident Republican MDCA	34	1	-	35

Table 15. Draw probabilities by Resident applicant preference point pool.

Unit	0	1	2
Resident Frenchman MDCA	62%	100%	100%
Resident Platte MDCA	96%	100%	-
Resident Republican MDCA	109%*	100%	-

*Draw odds are greater than 100% due to successful second choice applications.

Table 16. First Choice Nonresident deer applications by preference point pool.

Unit	0	1	2	3	Total
NonResident Frenchman MDCA	433	214	19	1	667
NonResident Platte MDCA	279	42	1	-	322
NonResident Republican MDCA	23	3	-	-	26

Table 17. Draw probabilities by Nonresident applicant preference point pool.

Unit	0	1	2	3
NonResident Frenchman MDCA	0%	62%	100%	100%
NonResident Platte MDCA	55%	102%*	-	-
NonResident Republican MDCA	117%*	167%*	-	-

*Draw odds are greater than 100% due to successful second choice applications.

General Antelope

There were 4,750 individuals that submitted 4,157 applications (593 buddy applications) for 628 limited quota antelope permits. 13.5% of applications listed a second choice option.

Table 18. Number of either sex permits allocated for each unit in 2019.

Unit	Permits Issued
2019 Firearm-Banner North-Antelope	84
2019 Firearm-Banner South-Antelope	70
2019 Firearm-Box Butte East-Antelope	30
2019 Firearm-Box Butte West-Antelope	50
2019 Firearm-Cherry-Antelope	76
2019 Firearm-Cheyenne-Antelope	38
2019 Firearm-Dismal-Antelope	36
2019 Firearm-Eastern Sandhills-Antelope	20
2019 Firearm-Garden-Antelope	30
2019 Firearm-North Sioux-Antelope	100
2019 North Sioux Muzzleloader-Antelope	26
2019 Prairie Muzzleloader-Antelope	100

Table 19. Total First Choice applications for 2019 Firearm Antelope permits broken down by unit and preference point pool.

Unit	0	1	2	3	4	5	6	7	Total
2019 Firearm-Banner North-Antelope	159	110	74	71	2	2	-	-	418
2019 Firearm-Banner South-Antelope	127	92	63	51	1	-	-	-	334
2019 Firearm-Box Butte East-Antelope	53	33	27	17	3	1	-	-	134
2019 Firearm-Box Butte West-Antelope	113	88	82	60	29	2	1	-	375
2019 Firearm-Cherry-Antelope	142	101	73	37	5	1	-	-	359
2019 Firearm-Cheyenne-Antelope	92	66	53	35	10	2	-	-	258
2019 Firearm-Dismal-Antelope	84	60	35	33	15	2	-	-	229
2019 Firearm-Eastern Sandhills-Antelope	44	28	21	13	-	-	-	-	106
2019 Firearm-Garden-Antelope	81	65	63	45	10	1	-	-	265
2019 Firearm-North Sioux-Antelope	298	232	158	157	107	61	1	2	1016
2019 North Sioux Muzzleloader-Antelope	67	41	39	41	28	15	2	-	233
2019 Prairie Muzzleloader-Antelope	145	117	89	74	4	1	-	-	430
Total Applications	1405	1033	777	634	214	88	4	2	4157

Table 20. Draw success of First Choice applicants by unit and preference point pool.

Unit	0	1	2	3	4	5	6	7
2019 Firearm-Banner North-Antelope	0%	0%	0%	100%	150%*	100%	-	-
2019 Firearm-Banner South-Antelope	0%	0%	11%	100%	100%	-	-	-
2019 Firearm-Box Butte East-Antelope	0%	0%	15%	118%*	100%	100%	-	-
2019 Firearm-Box Butte West-Antelope	0%	0%	0%	10%	117%*	100%	100%	-
2019 Firearm-Cherry-Antelope	0%	0%	16%	119%*	120%*	100%	-	-
2019 Firearm-Cheyenne-Antelope	0%	0%	0%	71%	110%*	100%	-	-
2019 Firearm-Dismal-Antelope	0%	0%	0%	52%	100%	100%	-	-
2019 Firearm-Eastern Sandhills-Antelope	0%	0%	24%	108%*	-	-	-	-
2019 Firearm-Garden-Antelope	0%	0%	0%	62%	100%	100%	-	-
2019 Firearm-North Sioux-Antelope	0%	0%	0%	0%	7%	100%	100%	100%
2019 North Sioux Muzzleloader-Antelope	0%	0%	0%	0%	18%	100%	-	-
2019 Prairie Muzzleloader-Antelope	0%	0%	8%	104%*	100%	100%	-	-

*Draw odds are greater than 100% due to successful second choice applications.

Table 21. Remaining preference point totals from 2019 drawing results.

	1	2	3	4	5	6	Total
2019 Resident Firearm-Antelope	1374	1027	748	307	130	7	3593

Limited Landowner Antelope

Table 22. Total First Choice applications for 2019 Landowner Firearm Antelope permits broken down by unit and preference point pool.

Unit	0	1	2	3	4	Total
2019 Landowner Firearm-Banner North-Antelope	44	3	1	3	-	51
2019 Landowner Firearm-Banner South-Antelope	14	-	2	-	-	16
2019 Landowner Firearm-Box Butte East-Antelope	16	6	-	-	-	22
2019 Landowner Firearm-Box Butte West-Antelope	28	11	3	1	-	43
2019 Landowner Firearm-Cherry-Antelope	20	-	2	-	-	22
2019 Landowner Firearm-Cheyenne-Antelope	24	-	5	-	-	29
2019 Landowner Firearm-Dismal-Antelope	16	12	3	-	-	31
2019 Landowner Firearm-Eastern Sandhills-Antelope	7	10	1	-	-	18
2019 Landowner Firearm-Garden-Antelope	14	6	-	-	-	20
2019 Landowner Firearm-North Sioux-Antelope	11	1	-	-	1	13
2019 Landowner North Sioux Muzzleloader-Antelope	3	-	-	-	-	3
2019 Landowner Prairie Muzzleloader-Antelope	4	2	1	-	-	7
Total Applications	201	56	13	4	1	275

Table 23. Number of either sex permits allocated for Landowner Antelope units in 2019.

Unit	
2019 Landowner Firearm-Banner North-Antelope	42
2019 Landowner Firearm-Banner South-Antelope	35
2019 Landowner Firearm-Box Butte East-Antelope	15
2019 Landowner Firearm-Box Butte West-Antelope	25
2019 Landowner Firearm-Cherry-Antelope	38
2019 Landowner Firearm-Cheyenne-Antelope	19
2019 Landowner Firearm-Dismal-Antelope	18
2019 Landowner Firearm-Eastern Sandhills-Antelope	10
2019 Landowner Firearm-Garden-Antelope	15
2019 Landowner Firearm-North Sioux-Antelope	50
2019 Landowner North Sioux Muzzleloader-Antelope	13
2019 Landowner Prairie Muzzleloader-Antelope	50

Table 24. Draw success of First Choice applicants by unit and preference point pool.

Unit	0	1	2	3	4
2019 Landowner Firearm-Banner North-Antelope	80%	100%	100%	100%	-
2019 Landowner Firearm-Banner South-Antelope	107%*	-	100%	-	-
2019 Landowner Firearm-Box Butte East-Antelope	56%	100%	-	-	-
2019 Landowner Firearm-Box Butte West-Antelope	36%	100%	100%	100%	-
2019 Landowner Firearm-Cherry-Antelope	100%	-	100%	-	-
2019 Landowner Firearm-Cheyenne-Antelope	50%	-	100%	-	-
2019 Landowner Firearm-Dismal-Antelope	19%	100%	100%	-	-
2019 Landowner Firearm-Eastern Sandhills-Antelope	0%	90%	100%	-	-
2019 Landowner Firearm-Garden-Antelope	57%	100%	-	-	-
2019 Landowner Firearm-North Sioux-Antelope	100%	100%	-	-	100%
2019 Landowner North Sioux Muzzleloader-Antelope	67%	-	-	-	-
2019 Landowner Prairie Muzzleloader-Antelope	125%*	100%	100%	-	-