

2023 Nebraska Draw Results



General Bull Elk

In 2023, 4,825 Nebraska residents submitted 4,729 applications (96 buddy applications) for 150 bull elk permits. 684 individuals purchased elk bonus points, up from 600 in 2022 and 431 in 2021. Bull elk drawing data were calculated using First Choice options only.

Table 1. 2023 General Bull Elk applicants by bonus point pool.

Unit	0	1	2	3	4	5	6	7	8	9	Total
Unit 1 Bull	187	114	117	80	97	73	70	52	71	60	921
Unit 2 Bull	77	46	44	38	38	16	20	18	19	15	331
Unit 3 Bull	89	77	51	59	33	39	40	41	26	36	491
Unit 4 Bull	115	84	71	51	63	42	48	32	36	40	582
Unit 5 Bull	248	179	161	127	125	97	82	86	72	104	1281
Unit 6 Bull	77	42	34	19	21	24	15	13	12	5	262
Unit 7 Bull	112	40	48	26	24	18	11	8	4	6	297
Unit 8 Bull	46	20	13	15	4	8	2	4	5	3	120
Unit 9 Bull	20	13	5	7	4	4	3	1	2	4	63
Unit 10 Bull	25	13	10	7	11	4	1	4	1	2	78
Unit 11 Bull	7		4	5	5		1	4		3	29
Unit 12 Bull	38	9	15	12	13	5	9	9	4	5	119
Unit 13 Bull	34	21	14	9	11	3	1			1	94
Unit 14 Bull	17	10	10	7	2	6	5	2		2	61
Total	1092	668	597	462	451	339	308	274	252	286	4729

Table 2. 2022 General Bull Elk successful applicants from each point pool of applicants and total general permits issued.

Unit	0	1	2	3	4	5	6	7	8	9	Total
Unit 1 Bull	2	3	2	1	-	-	1	2	2	2	15
Unit 2 Bull	1	-	1	-	-	1	-	3	2	2	10
Unit 3 Bull	-	2	3	-	3	3	3	3	1	2	20
Unit 4 Bull	2	1	4	-	-	4	5	2	4	3	25
Unit 5 Bull	-	-	1	3	2	3	1	3	4	3	20
Unit 6 Bull	1	-	-	2	-	6	2	1	1	-	13
Unit 7 Bull	1	2	2	5	-	3	1	1	1	-	16
Unit 8 Bull	-	-	1	2	1	2	-	-	-	-	6
Unit 9 Bull	1	-	-	1	2	-	-	-	-	2	6
Unit 10 Bull	-	-	-	1	2	-	-	-	-	1	4
Unit 11 Bull	1	-	-	1	-	-	-	1	-	-	3
Unit 12 Bull	-	-	-	1	-	-	-	1	-	2	4
Unit 13 Bull	1	1	-	-	-	1	-	-	-	-	3
Unit 14 Bull	1	-	1	-	-	1	1	-	1	-	5
Total	11	9	15	17	10	24	14	17	16	17	150

Table 3. Estimated mathematical odds of drawing for each unit and point pool of applicants. This is not weighted by application numbers, but compares relative odds based on bonus points of applicant. See Table 4 for a weighted comparison.

Unit	0	1	2	3	4	5	6	7	8	9
Unit 1 Bull	1: 260	130	87	65	52	43	37	32	29	26
Unit 2 Bull	149	75	50	37	30	25	21	19	17	15
Unit 3 Bull	112	56	37	28	22	19	16	14	12	11
Unit 4 Bull	103	52	34	26	21	17	15	13	11	10
Unit 5 Bull	288	144	96	72	58	48	41	36	32	29
Unit 6 Bull	68	34	23	17	14	11	10	9	8	7
Unit 7 Bull	60	30	20	15	12	10	9	8	7	6
Unit 8 Bull	62	31	21	16	12	10	9	8	7	6
Unit 9 Bull	37	18	12	9	7	6	5	5	4	4
Unit 10 Bull	64	32	21	16	13	11	9	8	7	6
Unit 11 Bull	44	22	15	11	9	7	6	6	5	4
Unit 12 Bull	116	58	39	29	23	19	17	15	13	12
Unit 13 Bull	81	41	27	20	16	14	12	10	9	8
Unit 14 Bull	42	21	14	11	8	7	6	5	5	4

Table 4. Mathematical draw probability, weighted by pool based on applications per permit and pool. Actual draw success can be calculated by dividing the number in Table 2 by the corresponding cell in Table 1. Numbers will vary from below due to random chance of the drawing. This table demonstrates how each individual is weighted based on their bonus point pool and is corrected for the number of applicants, which is not uniform across permits and pools as the data in Table 1 shows.

Unit	0	1	2	3	4	5	6	7	8	9
Unit 1 Bull	0.4%	0.8%	1.2%	1.5%	1.9%	2.3%	2.7%	3.1%	3.5%	3.9%
Unit 2 Bull	0.7%	1.3%	2.0%	2.7%	3.3%	4.0%	4.7%	5.4%	6.0%	6.7%
Unit 3 Bull	0.9%	1.8%	2.7%	3.6%	4.5%	5.4%	6.3%	7.2%	8.1%	9.0%
Unit 4 Bull	1.0%	1.9%	2.9%	3.9%	4.8%	5.8%	6.8%	7.7%	8.7%	9.7%
Unit 5 Bull	0.3%	0.7%	1.0%	1.4%	1.7%	2.1%	2.4%	2.8%	3.1%	3.5%
Unit 6 Bull	1.5%	2.9%	4.4%	5.9%	7.3%	8.8%	10.3%	11.7%	13.2%	14.7%
Unit 7 Bull	1.7%	3.3%	5.0%	6.6%	8.3%	9.9%	11.6%	13.3%	14.9%	16.6%
Unit 8 Bull	1.6%	3.2%	4.8%	6.4%	8.0%	9.6%	11.2%	12.8%	14.4%	16.0%
Unit 9 Bull	2.7%	5.5%	8.2%	10.9%	13.6%	16.4%	19.1%	21.8%	24.5%	27.3%
Unit 10 Bull	1.6%	3.1%	4.7%	6.3%	7.8%	9.4%	10.9%	12.5%	14.1%	15.6%
Unit 11 Bull	2.3%	-	6.8%	9.0%	11.3%	-	15.8%	18.0%	-	22.6%
Unit 12 Bull	0.9%	1.7%	2.6%	3.4%	4.3%	5.2%	6.0%	6.9%	7.7%	8.6%
Unit 13 Bull	1.2%	2.5%	3.7%	4.9%	6.1%	7.4%	8.6%	-	-	12.3%
Unit 14 Bull	2.4%	4.7%	7.1%	9.4%	11.8%	14.2%	16.5%	18.9%	-	23.6%

Table 5. 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. Expected data if completely random drawing is included for comparison.

Drawing Data	0	1	2	3	4	5	6	7	8	9
Total applicants	1092	668	597	462	451	339	308	274	252	286
Avg Bull Drawing Number	3802	3111	2611	2353	2032	1747	1679	1632	1374	1376
Avg Bull Number Percentile rank	80%	66%	55%	50%	43%	37%	35%	35%	29%	29%
Mathematical drawing probability	0.9%	1.7%	2.4%	3.3%	3.8%	4.7%	5.2%	5.8%	5.9%	6.8%
Actual drawing success	1.0%	1.3%	2.5%	3.7%	2.2%	7.1%	4.5%	6.2%	6.3%	5.9%
Expected permit distribution	10.0	11.2	14.6	15.1	17.1	15.9	15.9	15.9	14.9	19.3
Actual permit distribution	11	9	15	17	10	24	14	17	16	17
Percent of 1 st Choice for Units 1-5	66%	75%	74%	77%	79%	79%	84%	84%	89%	89%

Elk Applications

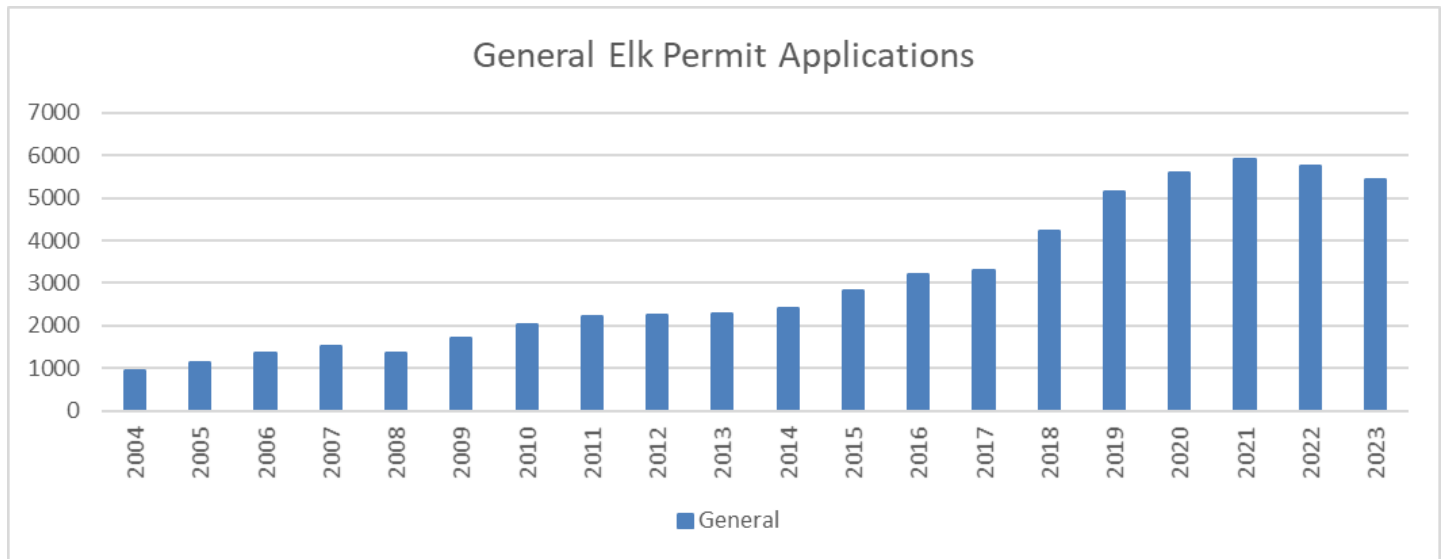


Table 6. Matrix of applicant choices between Bull and Antlerless permits. In 2023, 34% of applicants made no second choice selection (69-74% in 2018-2022) and 11% of applicants selected only antlerless options (13-14% 2018-2022). These are significant deviations from past years, it's likely that the new permit system aided hunters in applying for second choice options. Percent of total applicants are in parenthesis.

		SECOND CHOICE			Total
		BULL	ANTLERLESS	BLANK	
FIRST CHOICE	BULL	1514 (28%)	1648 (31%)	1567 (29%)	4729 (89%)
	ANTLERLESS	82 (1.5%)	286 (5.4%)	226 (4.2%)	594 (11%)
	Total	1596 (30%)	1934 (36%)	1793 (34%)	5323

General Antlerless Elk

In 2023, Nebraskans submitted 2,199 applications for 549 General Antlerless Elk permits compared to 1,796 applications for 426 permits in 2022. Antlerless Elk drawing data were calculated using those applicants that selected an Antlerless as a first choice and those unsuccessful Bull applicants that had an antlerless as a second choice option.

Table 7. Odds of drawing 2023 General Antlerless Elk permits.

Unit	Applications	Issued	Draw Success	Odds
Unit 1 Early Antlerless	129	25	19%	1: 5.2
Unit 1 Late Antlerless	162	35	22%	4.6
Unit 2 Early Antlerless	60	15	25%	4.0
Unit 2 Late Antlerless	99	25	25%	4.0
Unit 3 Early Antlerless	96	40	42%	2.4
Unit 3 Late Antlerless	133	40	30%	3.3
Unit 4 Early Antlerless	181	70	39%	2.6
Unit 4 Late Antlerless	123	30	24%	4.1
Unit 5 Early Antlerless	321	30	9%	10.7
Unit 5 Late Antlerless	271	30	11%	9.0
Unit 6 Early Antlerless	90	40	44%	2.3
Unit 6 Late Antlerless	56	20	36%	2.8
Unit 7 Antlerless	187	36	19%	5.2
Unit 8 Antlerless	39	20	51%	2.0
Unit 9 Antlerless	17	10	59%	1.7
Unit 10 Antlerless	47	35	74%	1.3
Unit 11 Antlerless	20	10	50%	2.0
Unit 12 Antlerless	75	16	21%	4.7
Unit 13 Antlerless	63	6	10%	10.5
Unit 14 Antlerless	30	16	53%	1.9
Total/Overall	2199	549	25%	4.0

Limited Landowner Bull Elk

Table 8. Number of applicants by unit and preference point pool for 2023 Limited Landowner Bull Elk permits. Resident landowners are awarded 1 point and nonresident landowners are awarded 0.9 preference points in unsuccessful drawings. 14 landowners purchased elk preference points

Unit	0	0.9	1	1.8	2	2.7	3	3.6	4	4.5	4.6	5	6	Total
Unit 1 - Bull	19	1	11	1	11	1	9	2	4	-	1	-	-	60
Unit 2 - Bull	9	-	1	-	2	-	-	-	-	-	-	-	-	12
Unit 3 - Bull	18	-	19	1	17	1	8	-	12	3	-	7	1	87
Unit 4 - Bull	30	-	8	2	8	-	-	-	-	-	-	-	-	48
Unit 5 - Bull	21	2	32	-	15	1	18	-	5	-	-	-	-	94
Unit 6 - Bull	19	1	16	-	6	-	-	-	-	-	-	-	-	42
Unit 7 - Bull	12	-	11	-	4	-	1	-	-	-	-	-	-	28
Unit 8 - Bull	2	-	3	-	-	-	1	-	-	-	-	-	-	6
Unit 9 - Bull	7	-	3	-	-	-	-	-	-	-	-	-	-	10
Unit 10 - Bull	21	-	1	-	-	-	-	-	-	-	-	-	-	22
Unit 11 - Bull	3	-	-	-	-	-	-	-	-	-	-	-	-	3
Unit 12 - Bull	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Unit 13 - Bull	6	-	-	-	-	-	-	-	-	-	-	-	-	6
Unit 14 - Bull	9	-	-	-	-	-	-	-	-	-	-	-	-	9
Grand Total	177	4	105	4	63	3	37	2	21	3	1	7	1	428

Table 9. Number successful by unit and preference point pool for 2022 Limited Landowner Bull Elk permits.

Unit	0	0.9	1	1.8	2	2.7	3	3.6	4	4.5	4.6	5	6	Total
Unit 1 - Bull	-	-	-	-	-	-	5	2	4	-	1	-	-	12
Unit 2 - Bull	4	-	1	-	2	-	-	-	-	-	-	-	-	7
Unit 3 - Bull	-	-	-	-	-	-	-	-	4	3	-	7	1	15
Unit 4 - Bull	-	-	8	2	8	-	-	-	-	-	-	-	-	18
Unit 5 - Bull	-	-	-	-	-	-	10	-	5	-	-	-	-	15
Unit 6 - Bull	-	-	4	-	6	-	-	-	-	-	-	-	-	10
Unit 7 - Bull	-	-	7	-	4	-	1	-	-	-	-	-	-	12
Unit 8 - Bull	-	-	3	-	-	-	1	-	-	-	-	-	-	4
Unit 9 - Bull	1	-	3	-	-	-	-	-	-	-	-	-	-	4
Unit 10 - Bull	2	-	1	-	-	-	-	-	-	-	-	-	-	3
Unit 11 - Bull	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Unit 12 - Bull	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Unit 13 - Bull	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Unit 14 - Bull	3	-	-	-	-	-	-	-	-	-	-	-	-	3
Grand Total	15	-	27	2	20	-	17	2	13	3	1	7	1	108

Table 10. Percent drawing success by unit and preference point pool for Limited Landowner Bull Elk permits.

Unit	0	0.9	1	1.8	2	2.7	3	3.6	4	4.5	4.6	5	6
Unit 1 - Bull	0%	0%	0%	0%	0%	0%	56%	100%	100%		100%		
Unit 2 - Bull	44%	-	100%	-	100%	-	-	-	-	-	-	-	-
Unit 3 - Bull	0%	-	0%	0%	0%	0%	0%	-	33%	100%	-	100%	100%
Unit 4 - Bull	0%	-	100%	100%	100%	-	-	-	-	-	-	-	-
Unit 5 - Bull	0%	0%	0%	-	0%	0%	56%	-	100%	-	-	-	-
Unit 6 - Bull	0%	0%	25%	-	100%	-	-	-	-	-	-	-	-
Unit 7 - Bull	0%		64%	-	100%	-	100%	-	-	-	-	-	-
Unit 8 - Bull	0%	-	100%	-	-	-	100%	-	-	-	-	-	-
Unit 9 - Bull	14%	-	100%	-	-	-	-	-	-	-	-	-	-
Unit 10 - Bull	10%	-	100%	-	-	-	-	-	-	-	-	-	-
Unit 11 - Bull	67%	-	-	-	-	-	-	-	-	-	-	-	-
Unit 12 - Bull	100%	-	-	-	-	-	-	-	-	-	-	-	-
Unit 13 - Bull	33%	-	-	-	-	-	-	-	-	-	-	-	-
Unit 14 - Bull	33%	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	8%	0%	26%	50%	32%	0%	46%	100%	62%	100%	100%	100%	100%

Limited Landowner Antlerless Elk

Table 11. Applicants, permits issued and drawing success for Limited Landowner Antlerless Elk permits.

Unit	Applicants	Quota	Issued	Draw Success
Unit 1 - Antlerless	56	45	45	80%
Unit 2 - Antlerless	16	30	14	88%
Unit 3 - Antlerless	85	60	60	71%
Unit 4 - Antlerless	60	75	60	100%
Unit 5 - Antlerless	77	45	45	58%
Unit 6 - Antlerless	36	45	34	94%
Unit 7 - Antlerless	22	27	22	100%
Unit 8 - Antlerless	3	15	3	100%
Unit 9 - Antlerless	5	7	5	100%
Unit 10 - Antlerless	18	26	18	100%
Unit 11 - Antlerless	1	7	1	100%
Unit 12 - Antlerless	1	12	1	100%
Unit 13 - Antlerless	5	4	4	80%
Unit 14 - Antlerless	6	12	6	100%
Grand Total	391	410	318	81%

General Deer

In 2023, 3,778 Nebraskans submitted 3,675 applications (103 buddy applications) and 1,716 nonresidents submitted 1,526 applications (190 buddy applications) for deer permits in the draw. 200 residents and 599 nonresidents purchased deer preference points.

Table 12. Number of applicants, permits issued and overall drawing success. Includes buddy applicants in totals.

Unit	Applications	Permits Available	Percent Drawn*
Resident - Frenchman MDCA - Deer	2101	1190	55%
Non-Resident - Frenchman MDCA – Deer	657	210	30%
Resident - Pine Ridge MDCA - Deer	442	1020	110%
Non-Resident - Pine Ridge MDCA - Deer	494	180	30%
Resident - Platte MDCA - Deer	1132	765	66%
Non-Resident - Platte MDCA - Deer	375	135	33%
Resident Total	3675	2975	65%
Non-Resident Total	1526	525	31%

*Percent Drawn won't equal Available/Applications due to buddy permits.

Table 13. First Choice deer applications by preference point pool.

Unit	0	1	2	3
Resident - Frenchman MDCA - Deer	1434	659	8	-
Non-Resident - Frenchman MDCA – Deer	338	188	113	18
Resident - Pine Ridge MDCA - Deer	428	13	1	-
Non-Resident - Pine Ridge MDCA - Deer	488	6	-	-
Resident - Platte MDCA - Deer	895	235	2	-
Non-Resident - Platte MDCA - Deer	241	123	10	1
Resident Total	2757	907	11	0
Non-Resident Total	1067	317	123	19

Table 14. Successful applications by preference point pool.

Unit	0	1	2	3
Resident - Frenchman MDCA - Deer	489	659	8	-
Non-Resident - Frenchman MDCA – Deer	-	66	113	18
Resident - Pine Ridge MDCA - Deer	472	13	1	-
Non-Resident - Pine Ridge MDCA - Deer	141	8	-	-
Resident - Platte MDCA - Deer	511	235	2	-
Non-Resident - Platte MDCA - Deer	-	114	10	1
Resident Total	1472	907	11	0
Non-Resident Total	141	188	123	19

*Totals won't match Permits Available due to buddy permits.

Table 15. Draw probabilities by applicant preference point pool.

Unit	0	1	2	3
Resident - Frenchman MDCA - Deer	34%	100%	100%	-
Non-Resident - Frenchman MDCA – Deer	0%	35%	100%	100%
Resident - Pine Ridge MDCA - Deer	110%	100%	100%	-
Non-Resident - Pine Ridge MDCA - Deer	29%	133%	-	-
Resident - Platte MDCA - Deer	57%	100%	100%	-
Non-Resident - Platte MDCA - Deer	0%	93%	100%	100%
Resident Total	53%	100%	100%	-
Non-Resident Total	13%	59%	100%	100%

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

General Antelope

There were 4,409 individuals that submitted 4,085 applications (546 buddy applications) for 745 limited quota antelope permits. 477 individuals purchase antelope preference points.

Table 16. Total First Choice applications for Firearm Antelope permits broken down by unit and preference point pool.

Unit	0	1	2	3	4	5	6	7	Total
Firearm-Banner North-Antelope	124	85	58	59	7	3	-	-	336
Firearm-Banner South-Antelope	107	76	80	71	16	3	-	-	353
Firearm-Box Butte East-Antelope	22	27	16	10	2	2	-	-	79
Firearm-Box Butte West-Antelope	127	92	86	67	32	6	-	-	410
Firearm-Cherry-Antelope	122	68	68	44	7	1	-	-	310
Firearm-Cheyenne-Antelope	65	51	47	56	8	1	-	-	228
Firearm-Dismal-Antelope	74	59	62	34	25	1	-	-	255
Firearm-Eastern Sandhills-Antelope	53	30	17	11	1	-	-	-	112
Firearm-Garden-Antelope	88	58	44	43	25	1	-	-	259
Firearm-North Sioux-Antelope	224	181	132	142	107	91	17	3	897
North Sioux Muzzleloader-Antelope	46	34	25	22	16	13	8	-	164
Prairie Muzzleloader-Antelope	120	110	86	57	11	-	-	-	384
NR-Statewide Archery-Antelope	290	3	2	3	-	-	-	-	298
Grand Total	1462	874	723	619	257	122	25	3	4085

Table 17. Draw success of First Choice applicants by unit and preference point pool.

Unit	0	1	2	3	4	5	6	7	Total
Firearm-Banner North-Antelope	0%	0%	0%	86%	100%	100%	-	-	70
Firearm-Banner South-Antelope	0%	0%	0%	82%	113%	100%	-	-	90
Firearm-Box Butte East-Antelope	0%	0%	0%	150%	150%	100%	-	-	20
Firearm-Box Butte West-Antelope	0%	0%	0%	0%	134%	133%	-	-	60
Firearm-Cherry-Antelope	0%	0%	0%	116%	143%	300%	-	-	70
Firearm-Cheyenne-Antelope	0%	0%	0%	52%	100%	100%	-	-	40
Firearm-Dismal-Antelope	0%	0%	0%	38%	100%	100%	-	-	40
Firearm-Eastern Sandhills-Antelope	0%	0%	41%	109%	100%	-	-	-	20
Firearm-Garden-Antelope	0%	0%	0%	51%	100%	100%	-	-	50
Firearm-North Sioux-Antelope	0%	0%	0%	0%	0%	71%	100%	100%	100
North Sioux Muzzleloader-Antelope	0%	0%	0%	0%	6%	100%	100%	-	25
Prairie Muzzleloader-Antelope	0%	0%	34%	111%	109%	-	-	-	115
NR-Statewide Archery-Antelope	71%	100%	100%	100%	-	-	-	-	250

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

Landowner Antelope

There were 143 applications submitted limited landowner antelope permits. All were successful in drawing.

Lottery Permits

One winner was drawn from each pool of applications.

Unit	Applications
2023 Resident-Super Tag Lottery SINGLE ENTRY- Multi-Species	2,148
2023 Super Tag Lottery MULTIPLE ENTRY- Multi-Species	6,355
2023 Resident-Combo Lottery MULTIPLE ENTRY- Multi-Species	1,157
2023 Non-Resident-Combo Lottery MULTIPLE ENTRY- Multi-Species	1,359