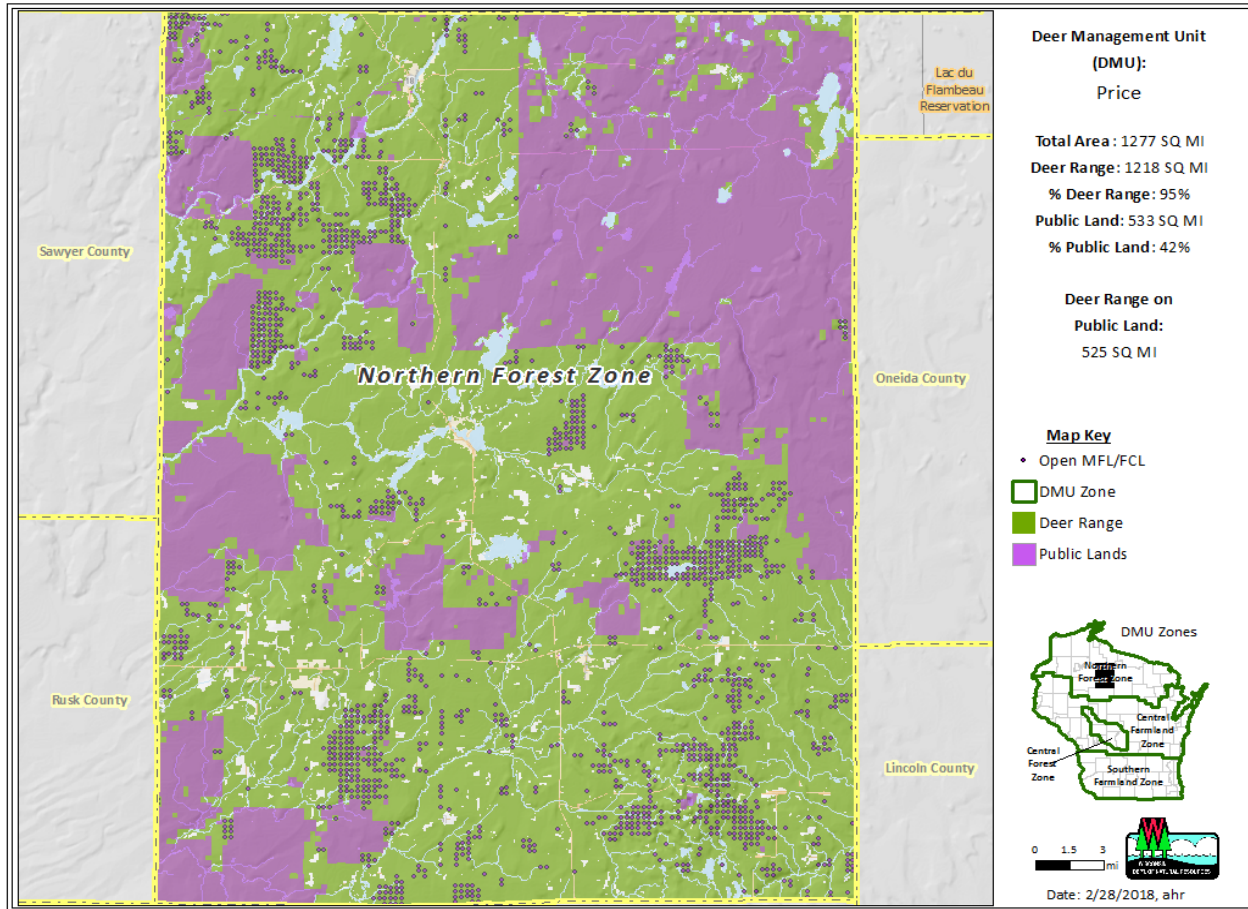


Price County Deer Metrics Report

Spring of 2024

Management Unit:



Manager's Note:

The Price County Deer Management Unit is located in the Northern Forest Zone. Approximately 95 percent of the unit is considered suitable deer range. Habitat within the county varies widely from the northern hardwood stands of the National Forest in the northeast, to mixed deciduous forests of the west and central and the mix of scattered deciduous forests, alder swamps and agricultural lands in the south. Approximately 41 percent of the unit is open to public hunting. The public land consists of the Chequamegon-Nicolet National Forest, Price County Forest, Kimberly Clark Wildlife Area, Spring Creek Wildlife Area and private and/or industrial forests enrolled in the open Managed Forest Law and Forest Crop Law programs. Hunter densities on opening day of the 9-day gun deer season range from 6-15 hunters per square mile of deer range with the highest in the southern one-third of the unit. Buck harvest rates follow a similar trend with 2-3 antlered bucks harvested per square mile of deer range in the south and 1-2 in the north. Deer densities had trended downward in much of the unit after the record harsh winter of 2013-14, but are now increasing throughout the unit. The current deer herd management objective is to maintain the population.

Deer Management Unit Harvest History

Fawn to doe ratios collected in late summer give information on fawn recruitment and survival and are used as an input into the formula for annual deer herd abundance estimation. Fawn to doe ratios were summarized using groups of county deer management units. County deer management units were grouped based on location, habitat characteristics, and deer demography.

Northern Forest Management Zone

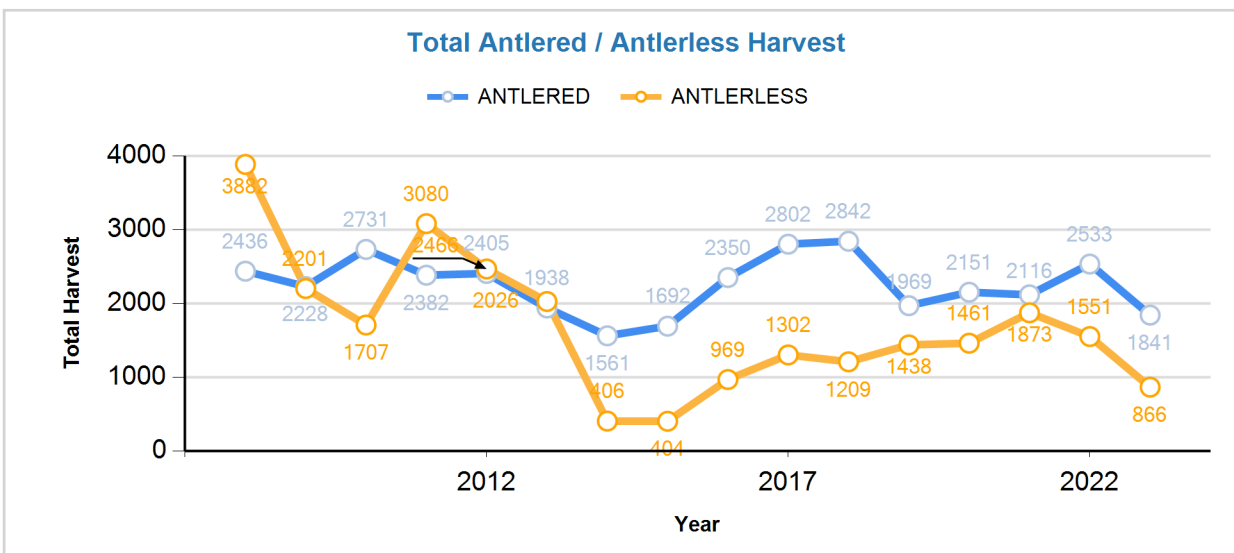
Total Area of Unit (Sq. Miles): 1,277.30

Deer Range of Unit (Sq. Miles): 1,217.90

Total Harvest for Price County - Northern Forest Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1561	1692	2350	2802	2842	1969	2151	2116	2533	1841
Antlerless	410	404	969	1302	1209	1438	1461	1873	1551	866
Total	1971	2096	3319	4104	4051	3407	3612	3989	4084	2707
Gun										
Antlered	991	1085	1555	1880	1945	1157	1125	1182	1630	1144
Antlerless	345	333	713	927	898	1005	957	1287	1071	606
Total	1336	1418	2268	2807	2843	2162	2082	2469	2701	1750
Bow										
Antlered	293	288	317	321	282	257	297	253	228	175
Antlerless	23	27	94	132	95	131	167	168	138	65
Total	316	315	411	453	377	388	464	421	366	240
Crossbow										
Antlered	265	310	468	589	611	547	724	672	668	517
Antlerless	22	24	134	230	205	296	333	407	338	187
Total	287	334	602	819	816	843	1057	1079	1006	704
Tribal*										
Antlered	12	9	10	12	4	8	5	9	7	5
Antlerless	20	20	28	13	11	6	4	11	4	8
Total	32	29	38	25	15	14	9	20	11	13
Youth Antlerless*										
Antlerless	0	0	349	365	384	258	304	213	244	153

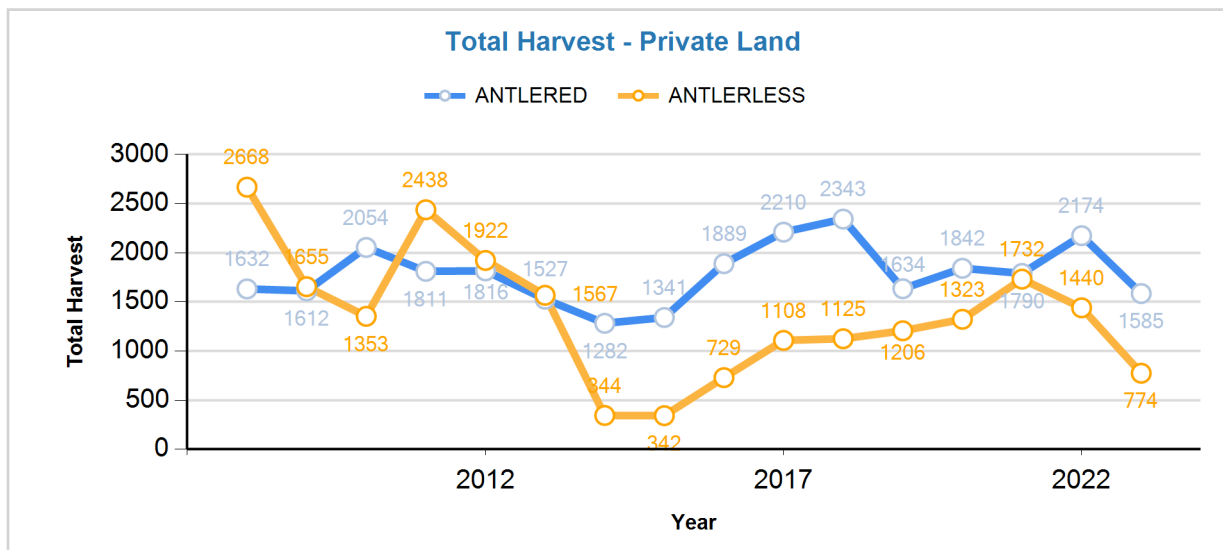
* Tribal and Youth Antlerless data are included in above totals where they apply



Total Harvest for Price County - Northern Forest Management Zone - Private Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1282	1341	1889	2210	2343	1634	1842	1790	2174	1585
Antlerless	344	342	729	1108	1125	1206	1323	1732	1440	774
Total	1626	1683	2618	3318	3468	2840	3165	3522	3614	2359
Gun										
Antlered	815	845	1230	1462	1587	964	951	976	1389	988
Antlerless	306	293	557	793	832	847	866	1204	997	545
Total	1121	1138	1787	2255	2419	1811	1817	2180	2386	1533
Bow										
Antlered	228	226	244	253	230	199	251	205	192	142
Antlerless	21	25	65	110	91	98	150	156	130	57
Total	249	251	309	363	321	297	401	361	322	199
Crossbow										
Antlered	239	270	415	495	526	471	640	609	593	455
Antlerless	17	24	107	205	202	261	307	372	313	172
Total	256	294	522	700	728	732	947	981	906	627
Tribal*										
Antlered	0	0	0	0	0	0	0	0	0	0
Antlerless	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Youth Antlerless*										
Antlerless	0	0	286	305	314	224	264	180	214	142

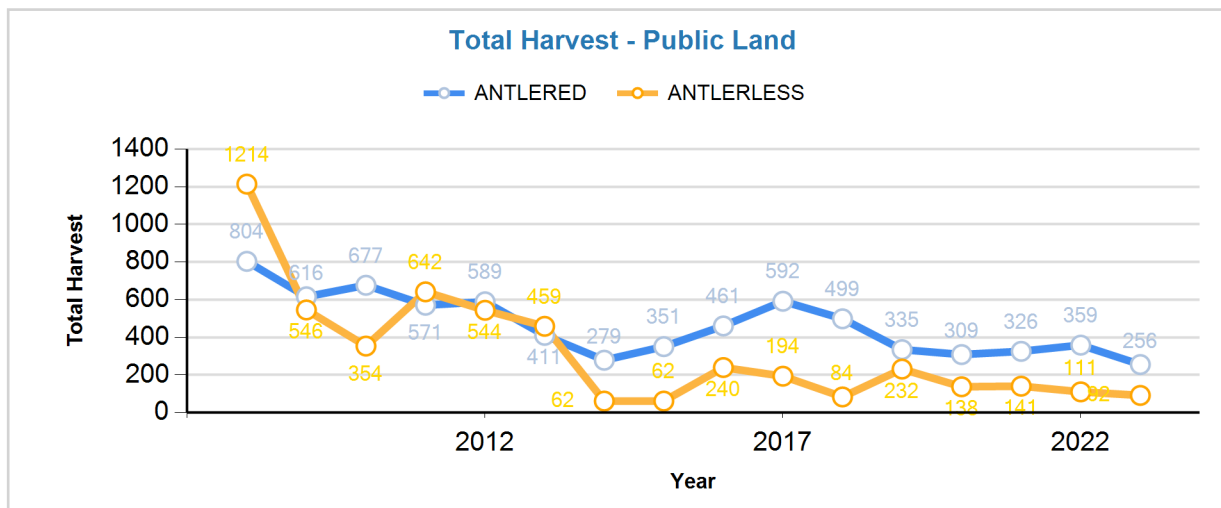
* Tribal and Youth Antlerless data are included in above totals where they apply



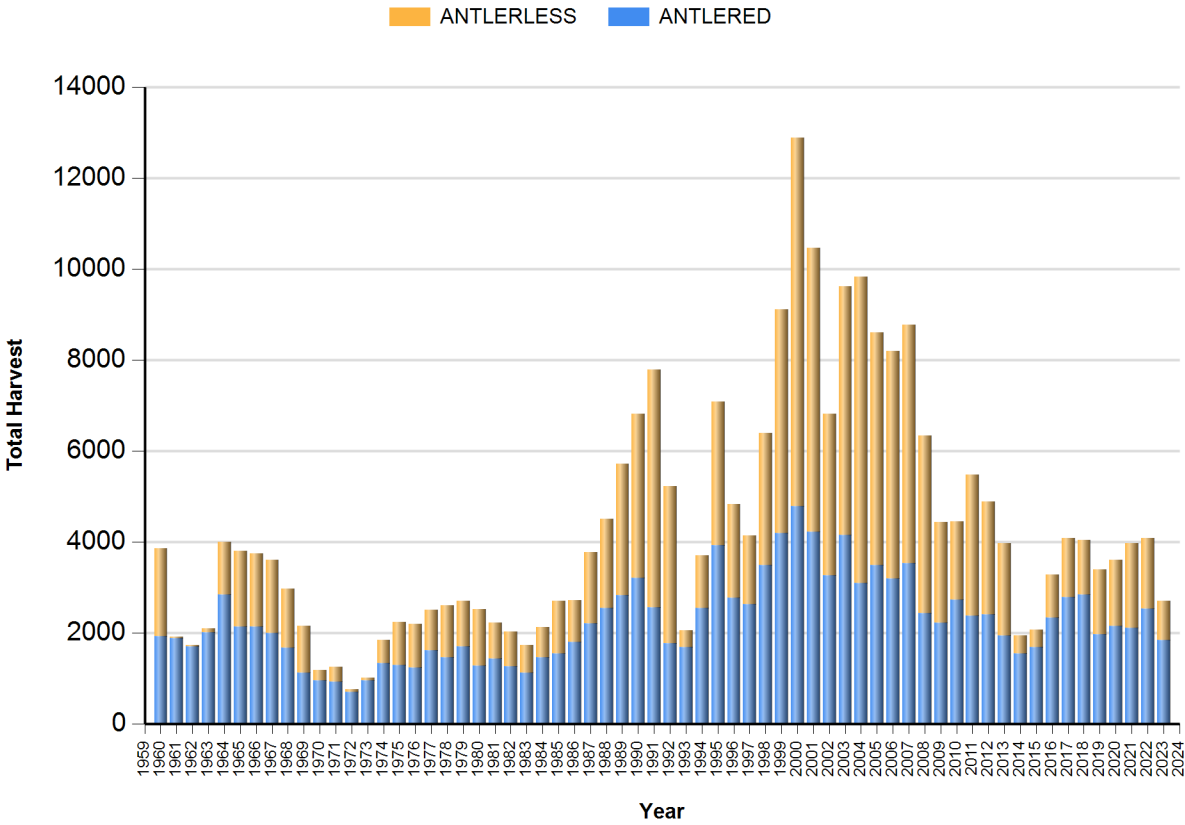
Total Harvest for Price County - Northern Forest Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	279	351	461	592	499	335	309	326	359	256
Antlerless	66	62	240	194	84	232	138	141	111	92
Total	345	413	701	786	583	567	447	467	470	348
Gun										
Antlered	176	240	325	418	358	193	174	206	241	156
Antlerless	39	40	156	134	66	158	91	83	74	61
Total	215	280	481	552	424	351	265	289	315	217
Bow										
Antlered	65	62	73	68	52	58	46	48	36	33
Antlerless	2	2	29	22	4	33	17	12	8	8
Total	67	64	102	90	56	91	63	60	44	41
Crossbow										
Antlered	26	40	53	94	85	76	84	63	75	62
Antlerless	5	0	27	25	3	35	26	35	25	15
Total	31	40	80	119	88	111	110	98	100	77
Tribal*										
Antlered	12	9	10	12	4	8	5	9	7	5
Antlerless	20	20	28	13	11	6	4	11	4	8
Total	32	29	38	25	15	14	9	20	11	13
Youth Antlerless*										
Antlerless	0	0	63	60	70	34	40	33	30	11

* Tribal and Youth Antlerless data are included in above totals where they apply



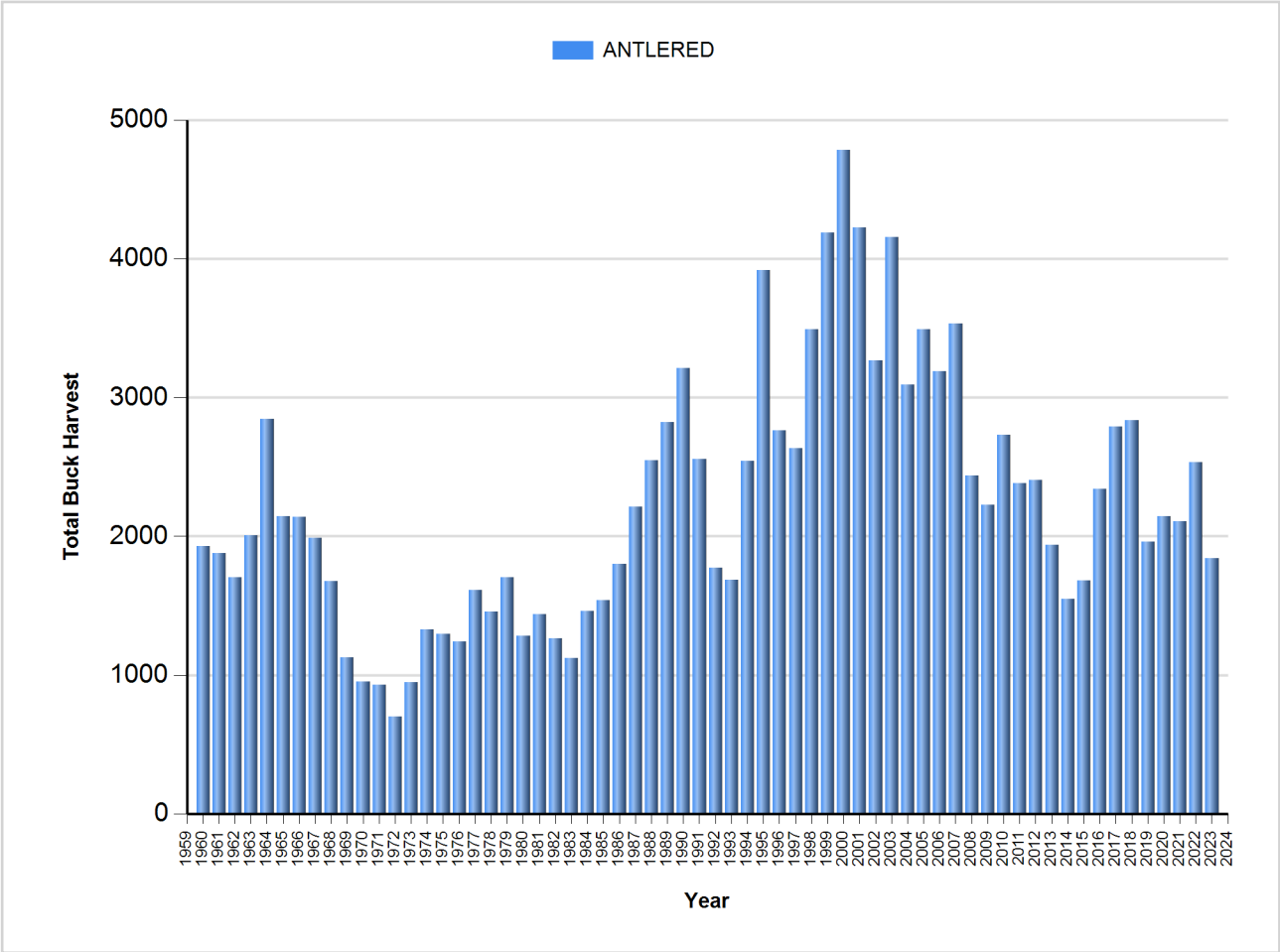
Total Deer Harvest 1960 - Present



Total Buck Harvest 1960 - Present

Historic High: 2000 - 4,784

Historic Low: 1972 - 700

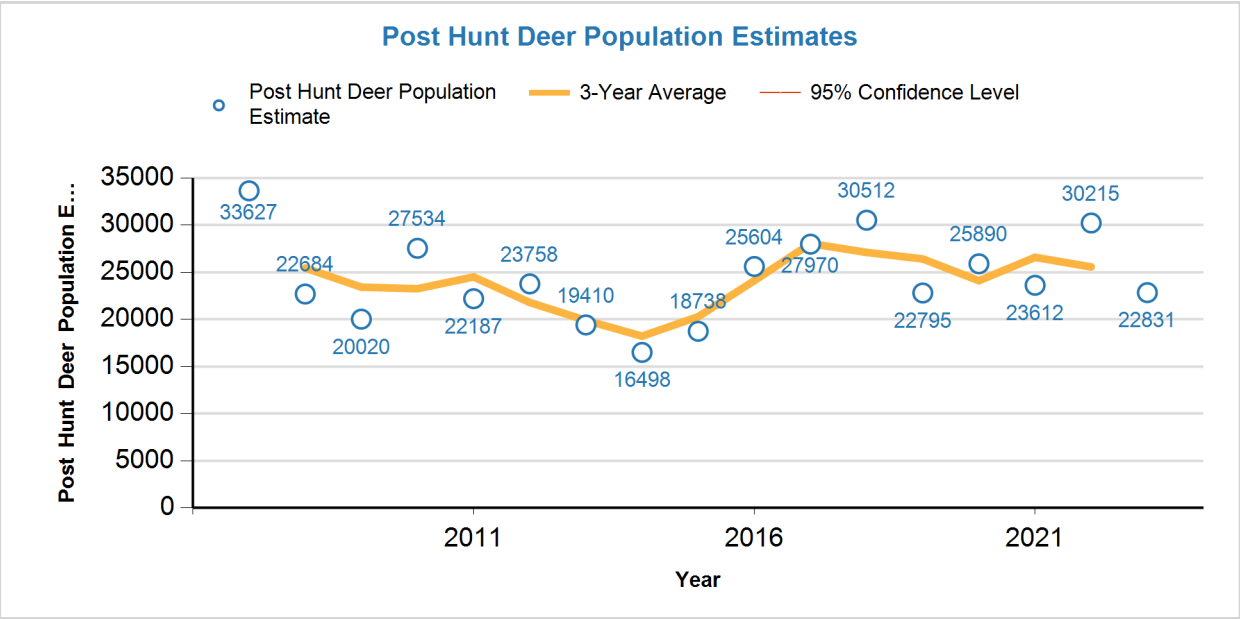


Antlerless Tag Issuance & Success for Price County - Northern Forest

Year	2020	2021	2022	2023
Farmland - Public				
Issued				
Killed				
Success Rate (%)				
Farmland - Private				
Issued				
Killed				
Success Rate (%)				
Farmland - Total				
Issued				
Killed				
Success Rate (%)				
Bonus- Public				
Available	500	500	275	260
Issued	500	498	276	260
Killed	93	92	76	46
Success Rate (%)	18.6	18.5	27.5	17.7
Bonus- Private				
Available	3,000	12,500	3,675	2,500
Issued	3,001	6,141	3,676	2,500
Killed	927	1,432	1,089	513
Success Rate (%)	30.9	23.3	29.6	20.5
Bonus- Total				
Available	3,500	13,000	3,950	2,760
Issued	3,501	6,639	3,952	2,760
Killed	1,020	1,524	1,165	559
Success Rate (%)	29.1	23.0	29.5	20.3

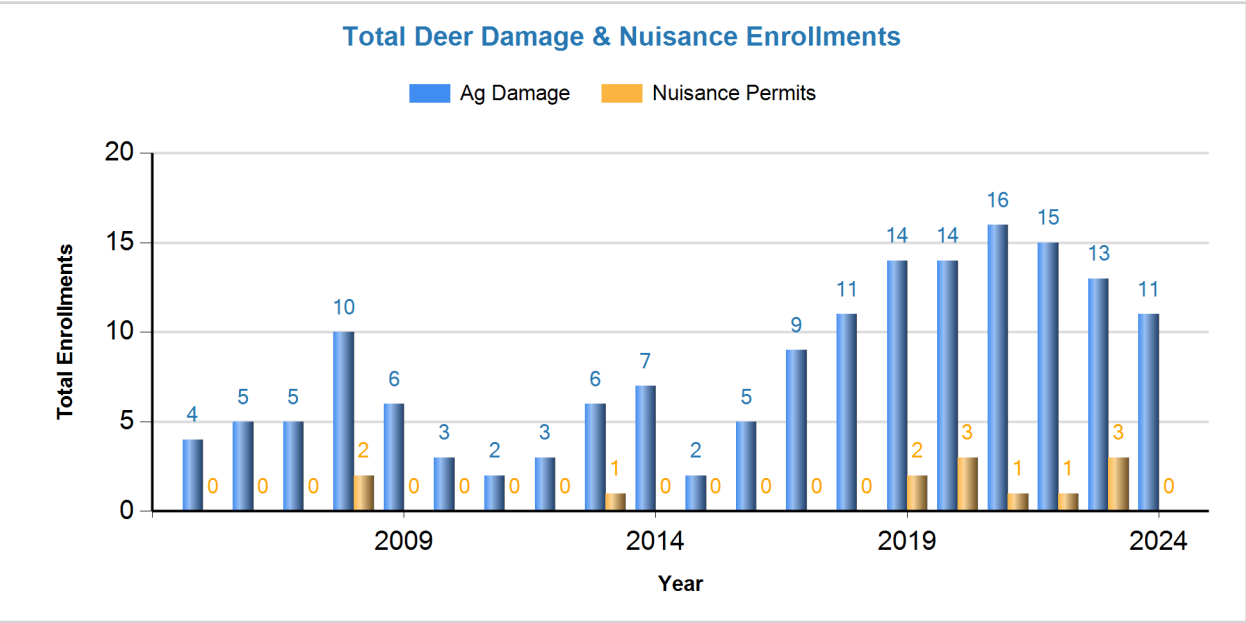
Herd Abundance

Deer herd abundance is estimated annually with hunter-collected data and a mathematical model to get post hunt deer population estimates.

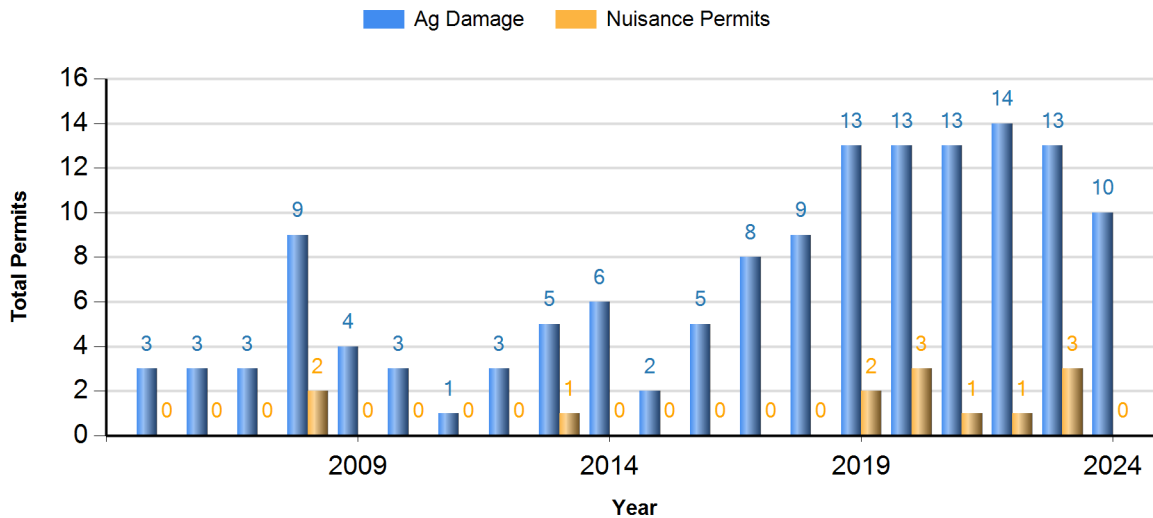


Deer Impacts – Agriculture & Nuisance Impacts

View trends in county and statewide enrollment, shooting permit, Ag Damage, and Nuisance harvest numbers over the years.



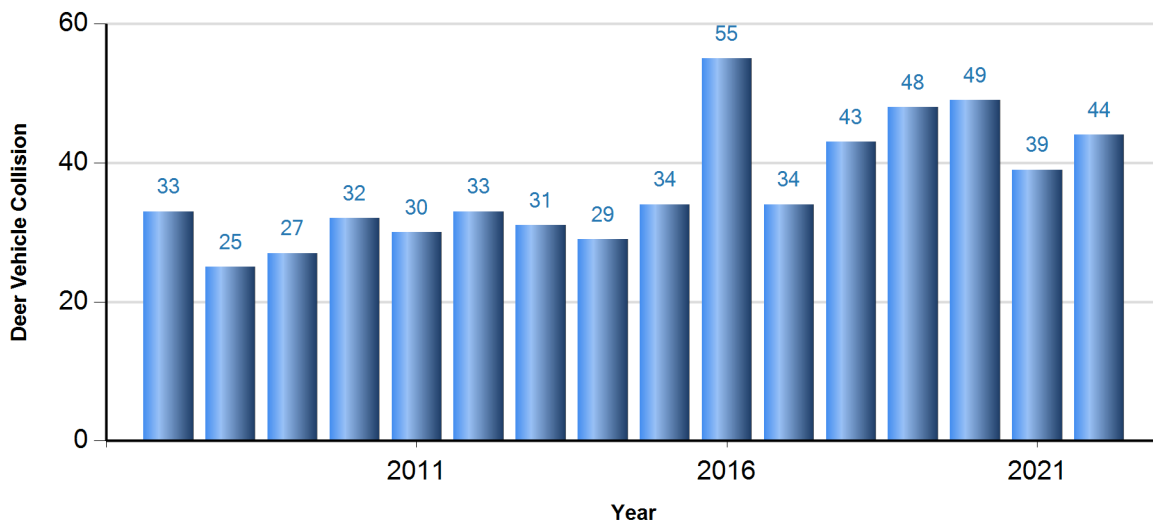
Total Deer Damage & Nuisance Shooting Permits Issued



Deer Impacts – Deer Vehicle Collision

Deer-vehicle collisions (DVCs) are one of the most visible negative impacts that deer populations have on society. As managing deer involves balancing the positive benefits of deer with their negative impacts, it makes sense to consider DVCs when making deer management decisions.

Deer Vehicle Collisions



Hunter Dynamics - Hunter Field Observations

This metric provides voluntary hunter observation data that is collected either during the process of registering a deer, or from submitted field observations through an on-line reporting form.

