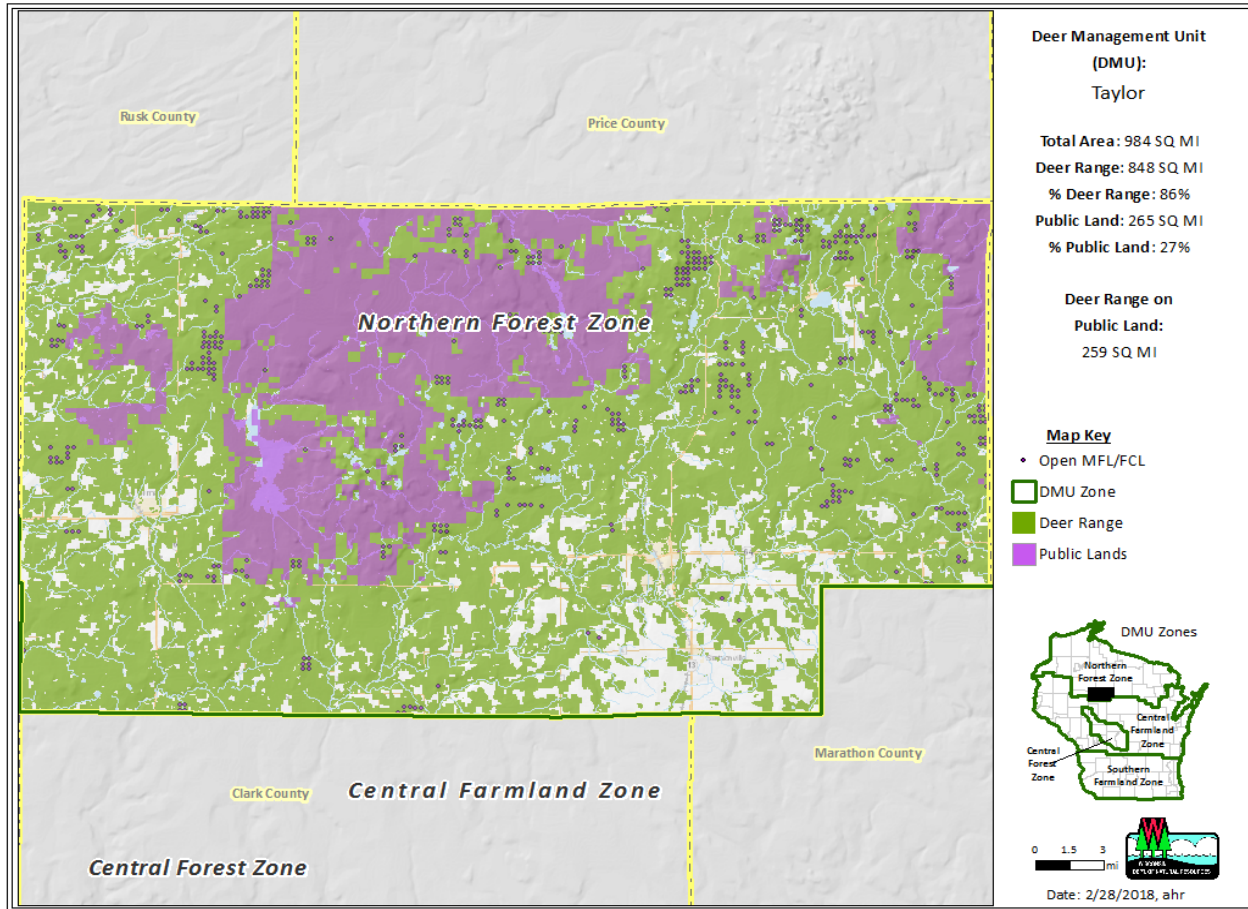


Taylor County Deer Metrics Report

Spring of 2024

Management Unit:



Manager's Note:

The Taylor County Deer Management Unit is located in the Northern Forest Zone. Approximately 82 percent of the unit is considered suitable deer range. Habitat quality and deer populations vary greatly across the unit. The southern portions are mostly in private landownership dominated by farms which hold the best habitat and deer populations. Very little public land exists in this southern portion. The largest block of public land area is the Chequamegon-Nicolet National Forest in the central and northern portions. The Taylor County Forest in the northeast portion is the second largest public land area. The state-owned Pershing Wildlife Area is in the northwest portion. These three properties contain approximately one-third of the land area in the unit. These lands also have lower overall deer populations than the southern farmlands. Hunter densities on opening day of the 9-day gun deer season range 10-13 hunters per square mile of deer range. The northern forest portions of this unit have a buck harvest rate of 2-4 bucks per square mile of deer range. Recent years have shown an overall decline in the population within this unit. The current deer herd management objective is to increase 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

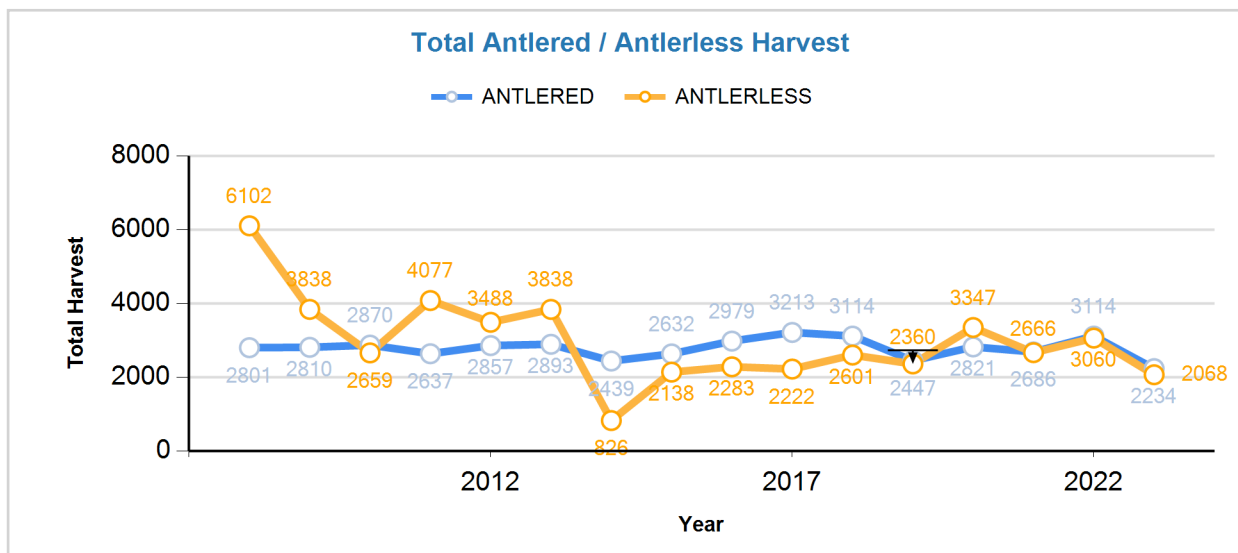
Total Area of Unit (Sq. Miles): 983.90

Deer Range of Unit (Sq. Miles): 847.60

Total Harvest for Taylor County - Northern Forest Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	2439	2632	2979	3213	3114	2447	2821	2686	3114	2234
Antlerless	845	2138	2283	2222	2601	2360	3347	2666	3060	2068
Total	3284	4770	5262	5435	5715	4807	6168	5352	6174	4302
Gun										
Antlered	1574	1680	1899	2035	2147	1472	1545	1697	2150	1520
Antlerless	717	1551	1668	1628	1879	1640	2283	2057	2320	1593
Total	2291	3231	3567	3663	4026	3112	3828	3754	4470	3113
Bow										
Antlered	439	468	471	426	335	315	396	293	258	194
Antlerless	81	269	227	220	261	235	305	175	242	140
Total	520	737	698	646	596	550	701	468	500	334
Crossbow										
Antlered	424	483	608	751	628	656	877	692	702	517
Antlerless	47	317	388	373	456	483	759	431	497	335
Total	471	800	996	1124	1084	1139	1636	1123	1199	852
Tribal*										
Antlered	2	1	1	1	4	4	3	4	4	3
Antlerless	0	1	0	1	5	2	0	3	1	0
Total	2	2	1	2	9	6	3	7	5	3
Youth Antlerless*										
Antlerless	0	0	608	588	583	424	469	347	411	277

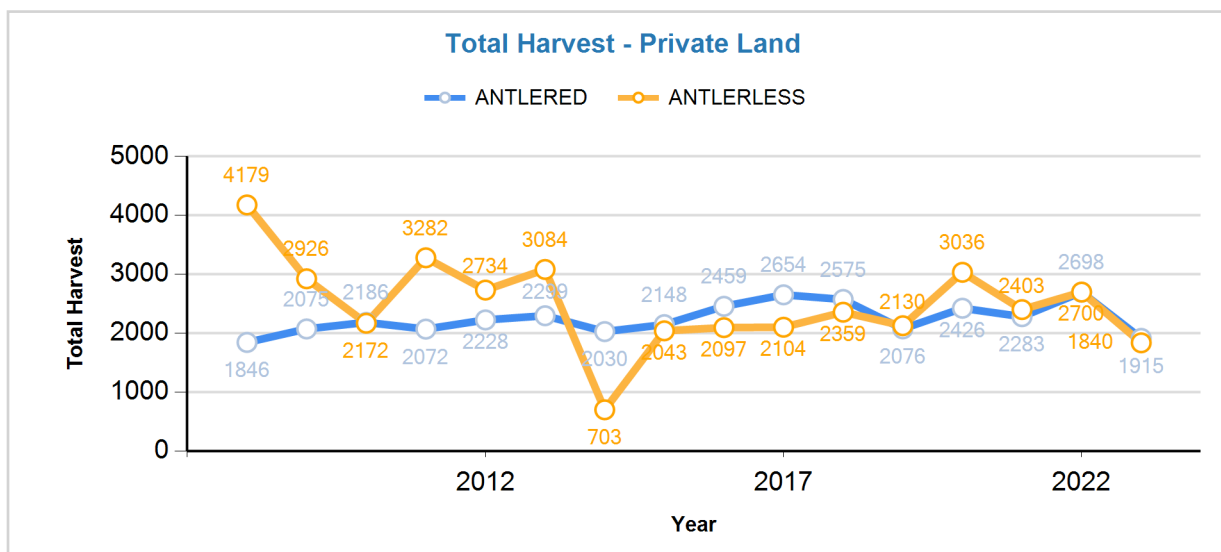
* Tribal and Youth Antlerless data are included in above totals where they apply



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

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	2030	2148	2459	2654	2575	2076	2426	2283	2698	1915
Antlerless	719	2043	2097	2104	2359	2130	3036	2403	2700	1840
Total	2749	4191	4556	4758	4934	4206	5462	4686	5398	3755
Gun										
Antlered	1302	1340	1534	1658	1754	1243	1306	1410	1831	1279
Antlerless	606	1470	1522	1538	1699	1481	2061	1855	2032	1391
Total	1908	2810	3056	3196	3453	2724	3367	3265	3863	2670
Bow										
Antlered	359	388	387	343	270	256	329	248	225	161
Antlerless	69	263	216	207	234	203	277	153	213	127
Total	428	651	603	550	504	459	606	401	438	288
Crossbow										
Antlered	369	420	538	653	551	577	791	625	642	475
Antlerless	44	310	359	359	426	446	698	395	455	322
Total	413	730	897	1012	977	1023	1489	1020	1097	797
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	512	480	491	367	401	296	348	241

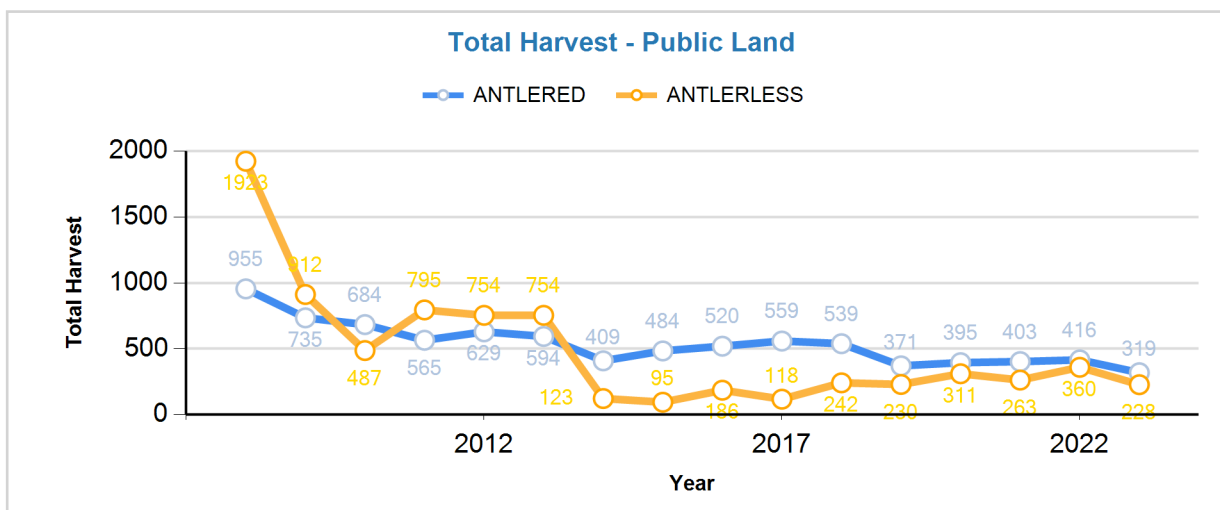
* Tribal and Youth Antlerless data are included in above totals where they apply

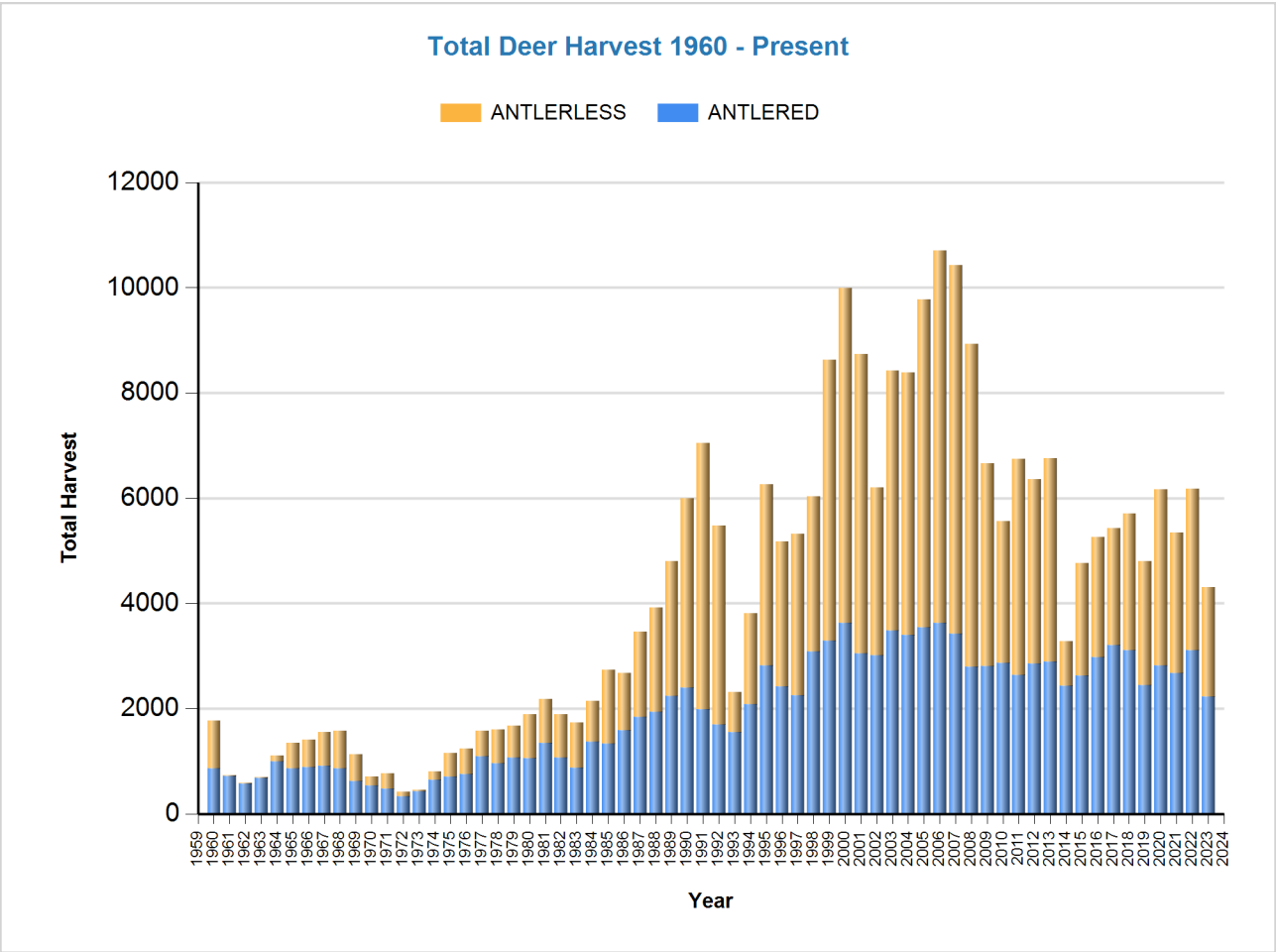


Total Harvest for Taylor County - Northern Forest Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	409	484	520	559	539	371	395	403	416	319
Antlerless	126	95	186	118	242	230	311	263	360	228
Total	535	579	706	677	781	601	706	666	776	547
Gun										
Antlered	272	340	365	377	393	229	239	287	319	241
Antlerless	111	81	146	90	180	159	222	202	288	202
Total	383	421	511	467	573	388	461	489	607	443
Bow										
Antlered	80	80	84	83	65	59	67	45	33	33
Antlerless	12	6	11	13	27	32	28	22	29	13
Total	92	86	95	96	92	91	95	67	62	46
Crossbow										
Antlered	55	63	70	98	77	79	86	67	60	42
Antlerless	3	7	29	14	30	37	61	36	42	13
Total	58	70	99	112	107	116	147	103	102	55
Tribal*										
Antlered	2	1	1	1	4	4	3	4	4	3
Antlerless	0	1	0	1	5	2	0	3	1	0
Total	2	2	1	2	9	6	3	7	5	3
Youth Antlerless*										
Antlerless	0	0	96	108	92	57	68	51	63	36

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

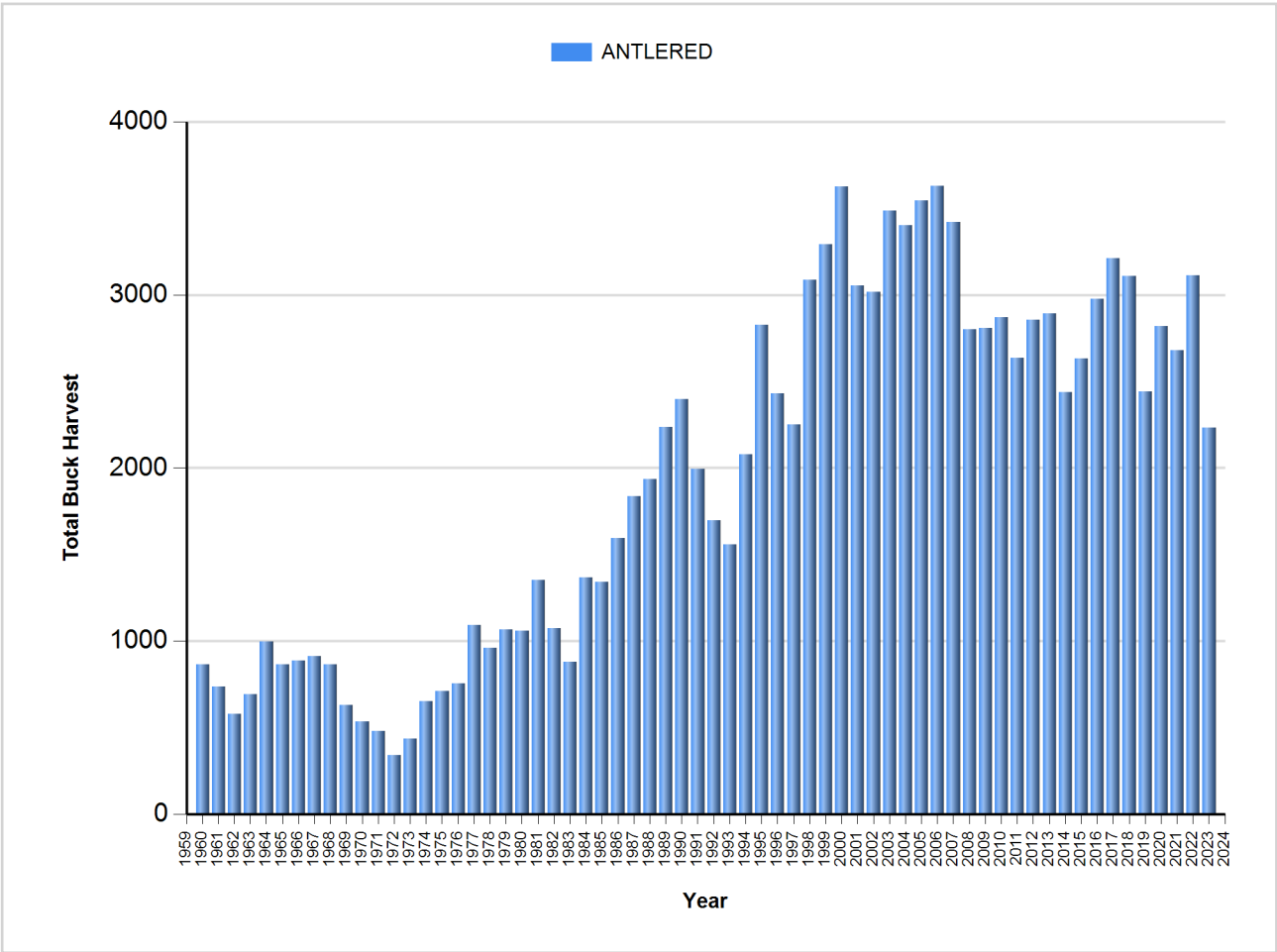




Total Buck Harvest 1960 - Present

Historic High: 2006 - 3,632

Historic Low: 1972 - 339

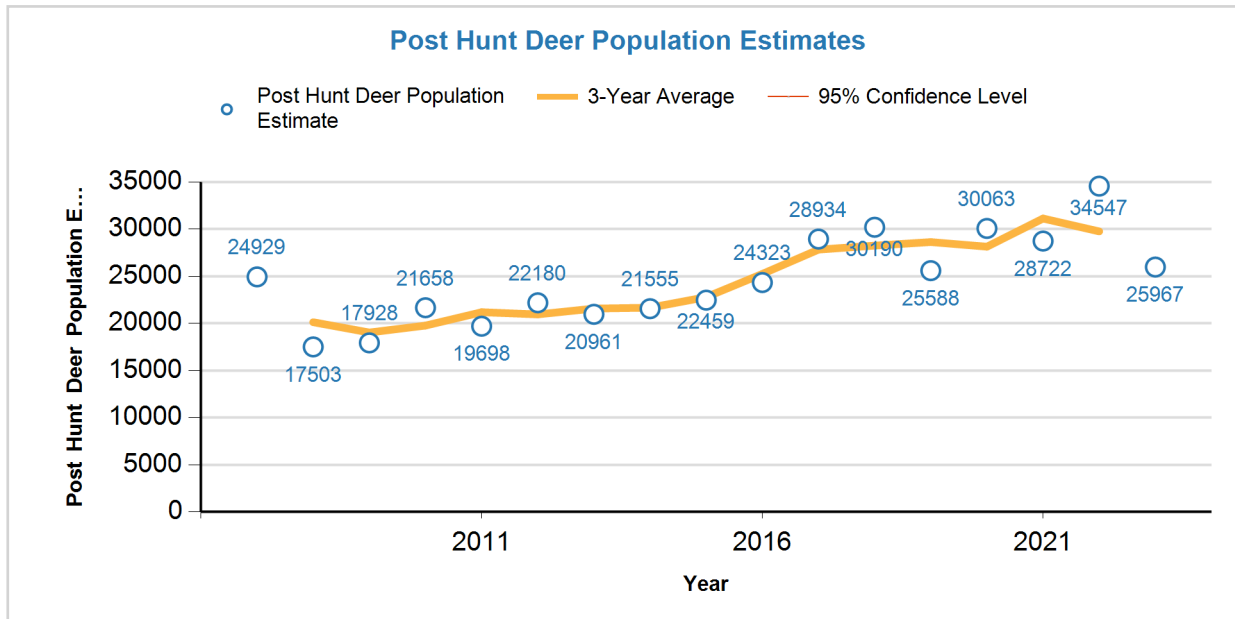


Antlerless Tag Issuance & Success for Taylor County - Northern Forest

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	1,000	1,200	1,200	595
Issued	1,000	1,201	1,200	594
Killed	242	208	288	109
Success Rate (%)	24.2	17.3	24.0	18.4
Bonus- Private				
Available	8,350	10,000	10,000	8,520
Issued	8,349	7,866	7,895	7,738
Killed	2,386	1,925	2,136	1,551
Success Rate (%)	28.6	24.5	27.1	20.0
Bonus- Total				
Available	9,350	11,200	11,200	9,115
Issued	9,349	9,067	9,095	8,332
Killed	2,628	2,133	2,424	1,660
Success Rate (%)	28.1	23.5	26.7	19.9

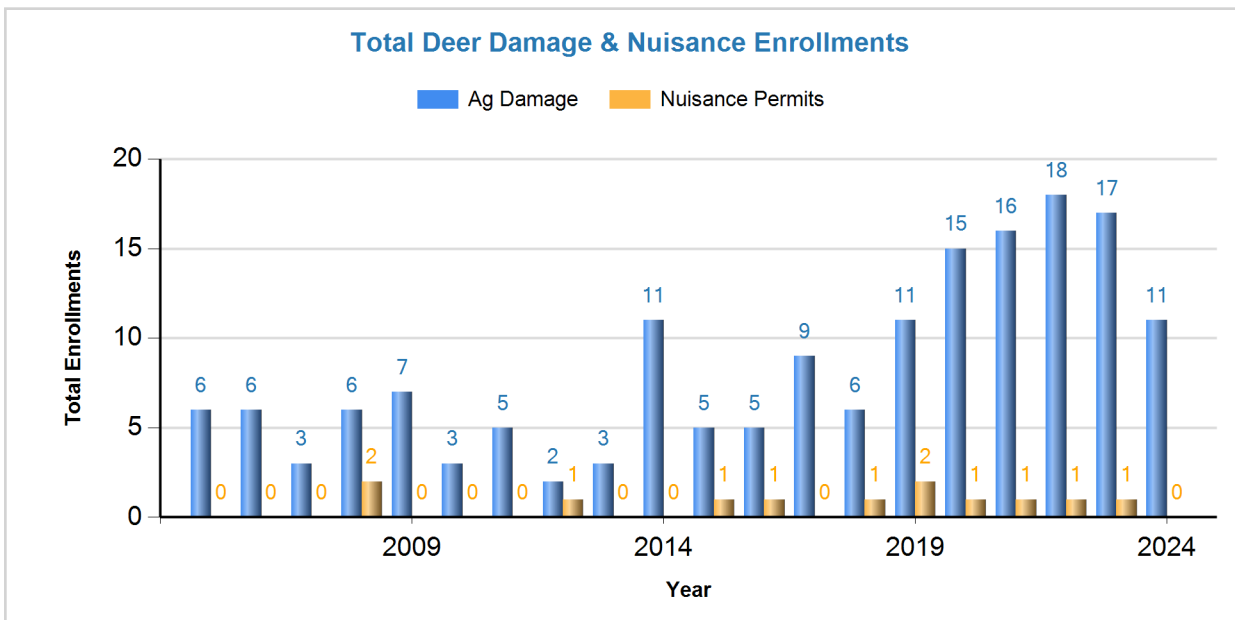
Herd Abundance

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

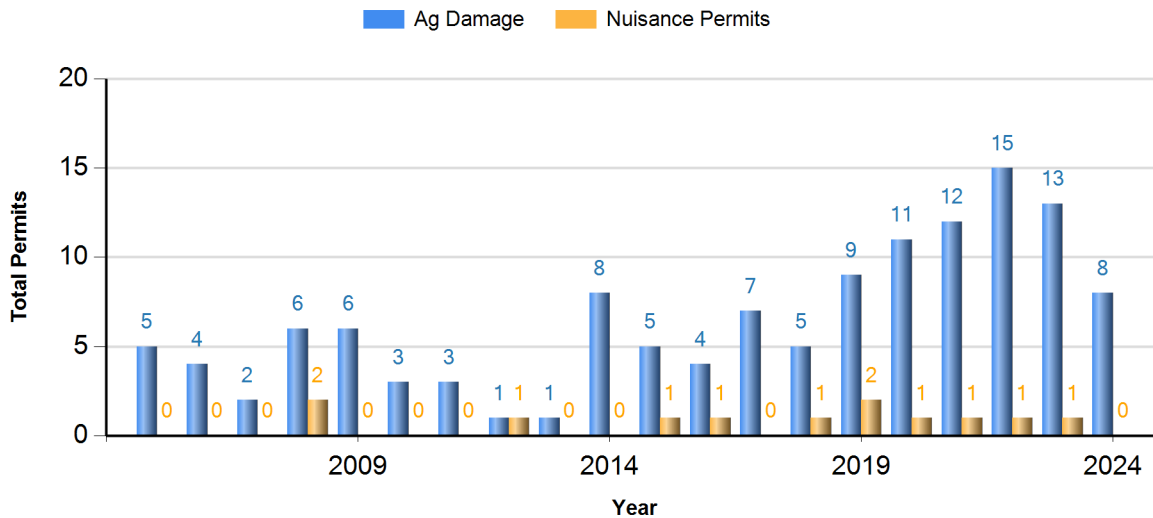


Deer Impacts – Agriculture & Nuisance Impacts

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



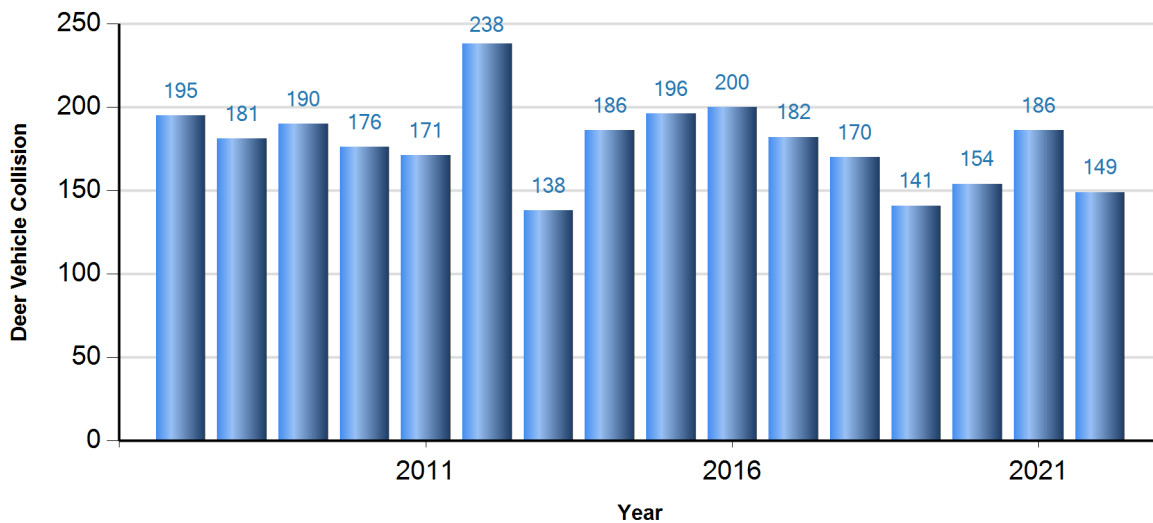
Total Deer Damage & Nuisance Shooting Permits Issued



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.

Deer Seen Per Hunted Hour

