Management Unit:

Manager's Note:

The Langlade County Deer Management Unit is located in the Northern Forest Zone. Approximately 87 percent of the unit is considered suitable deer range. As a transitional forest unit, habitat varies throughout creating an uneven distribution of deer density. The southern one-third of the unit is primarily agricultural in the transitional forest zone. The remainder is comprised of north-central forest types. Dominant forest types include aspen and upland hardwood, with swamp hardwoods in the more lowland areas. Good winter cover for deer is common and well scattered throughout the unit. However, severe winters with deep snow and cold temperatures can have a significant impact on overwinter population losses and reproduction the following spring. Hunting opportunities are abundant with over 234,000 acres of public hunting land including Langlade County Forest, Ackley Wildlife Area, Peter's Marsh Wildlife Area, as well as private and industrial forest land open to the public through the open Managed Forest Law and Forest Crop Land programs. 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.
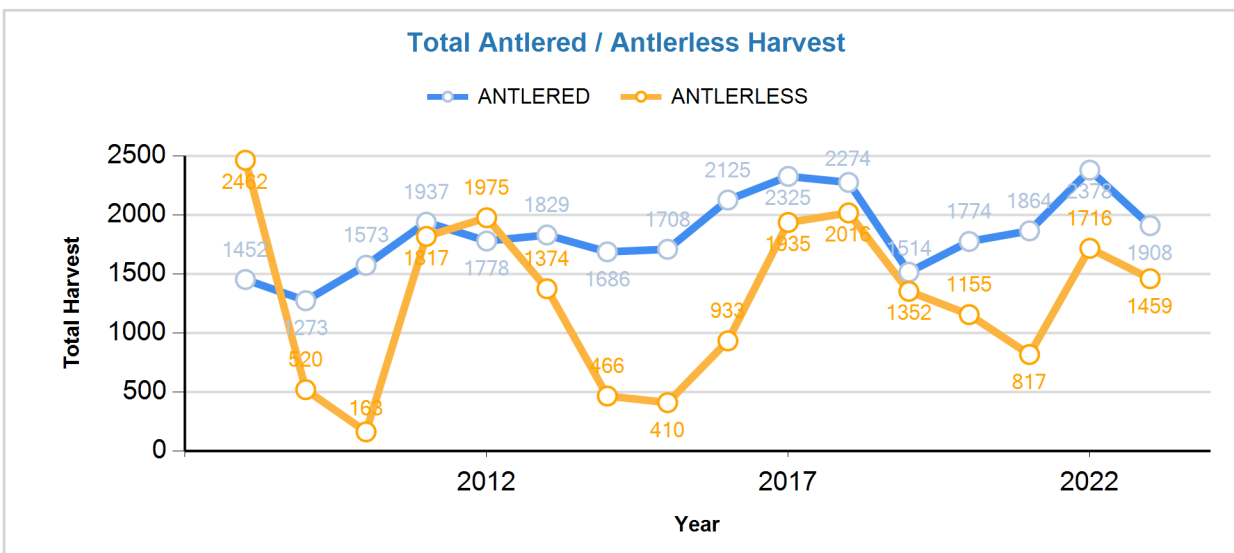
Northern Forest Management Zone

Total Area of Unit (Sq. Miles): 887.30

Deer Range of Unit (Sq. Miles): 768.80

Total Harvest for Langlade County - Northern Forest Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1686	1708	2125	2325	2274	1514	1774	1864	2378	1908
Antlerless	472	410	933	1935	2016	1352	1155	817	1716	1459
Total	2158	2118	3058	4260	4290	2866	2929	2681	4094	3367
Gun										
Antlered	1165	1113	1415	1606	1767	996	1084	1195	1705	1392
Antlerless	406	354	717	1353	1566	974	790	632	1266	1114
Total	1571	1467	2132	2959	3333	1970	1874	1827	2971	2506
Bow										
Antlered	247	263	287	228	160	154	204	180	167	139
Antlerless	35	16	91	216	147	122	105	44	114	99
Total	282	279	378	444	307	276	309	224	281	238
Crossbow										
Antlered	262	327	414	481	345	358	478	478	489	364
Antlerless	19	27	114	354	299	252	252	131	332	241
Total	281	354	528	835	644	610	730	609	821	605
Tribal*										
Antlered	12	5	9	10	2	6	8	11	17	13
Antlerless	12	13	11	12	4	4	8	10	4	5
Total	24	18	20	22	6	10	16	21	21	18
Youth Antlerless*										
Antlerless	0	0	386	306	280	162	199	177	198	122

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

Total Antlered / Antlerless Harvest

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

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1177	1197	1418	1561	1631	1113	1310	1358	1711	1305
Antlerless	325	292	674	1523	1458	877	911	612	1384	916
Total	1502	1489	2092	3084	3089	1990	2221	1970	3095	2221
Gun										
Antlered	802	739	924	1041	1229	711	770	832	1198	917
Antlerless	281	259	513	1045	1120	611	598	467	990	676
Total	1083	998	1437	2086	2349	1322	1368	1299	2188	1593
Bow										
Antlered	165	196	180	154	114	115	148	139	117	97
Antlerless	28	13	69	182	110	89	87	38	107	67
Total	193	209	249	336	224	204	235	177	224	164
Crossbow										
Antlered	210	262	314	366	288	287	392	387	396	291
Antlerless	16	20	92	296	228	177	226	107	287	173
Total	226	282	406	662	516	464	618	494	683	464
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	272	203	197	114	152	124	145	101

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


Total Harvest - Private Land
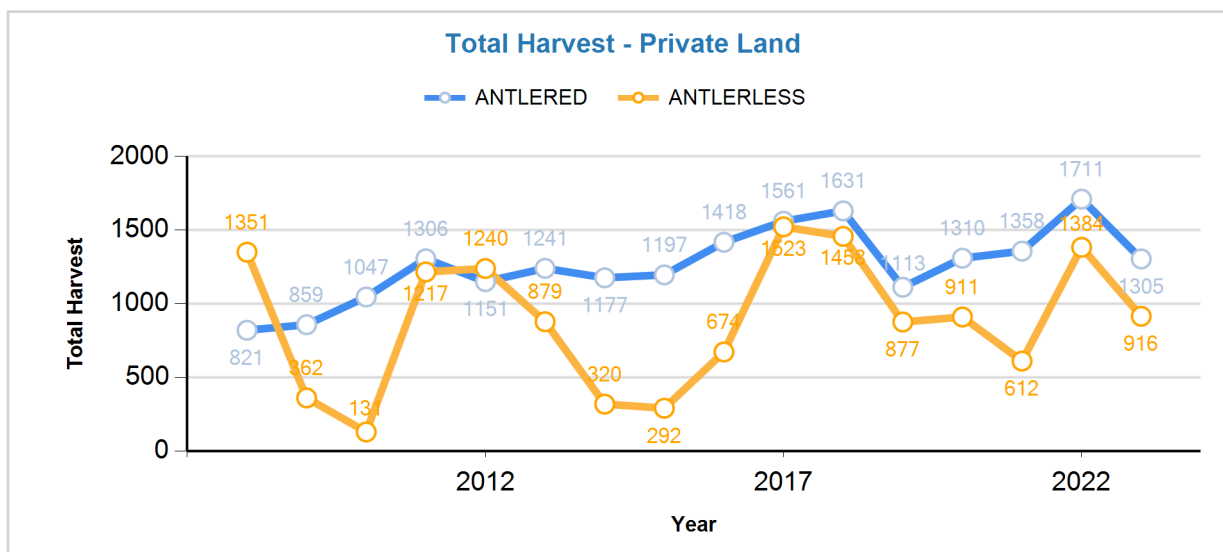
Total Harvest for Langlade County - Northern Forest Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	509	511	707	764	643	401	464	506	667	603
Antlerless	147	118	259	412	558	475	244	205	332	543
Total	656	629	966	1176	1201	876	708	711	999	1146
Gun										
Antlered	363	374	491	565	538	285	314	363	507	475
Antlerless	125	95	204	308	446	363	192	165	276	438
Total	488	469	695	873	984	648	506	528	783	913
Bow										
Antlered	82	67	107	74	46	39	56	41	50	42
Antlerless	7	3	22	34	37	33	18	6	7	32
Total	89	70	129	108	83	72	74	47	57	74
Crossbow										
Antlered	52	65	100	115	57	71	86	91	93	73
Antlerless	3	7	22	58	71	75	26	24	45	68
Total	55	72	122	173	128	146	112	115	138	141
Tribal*										
Antlered	12	5	9	10	2	6	8	11	17	13
Antlerless	12	13	11	12	4	4	8	10	4	5
Total	24	18	20	22	6	10	16	21	21	18
Youth Antlerless*										
Antlerless	0	0	114	103	83	48	47	53	53	21

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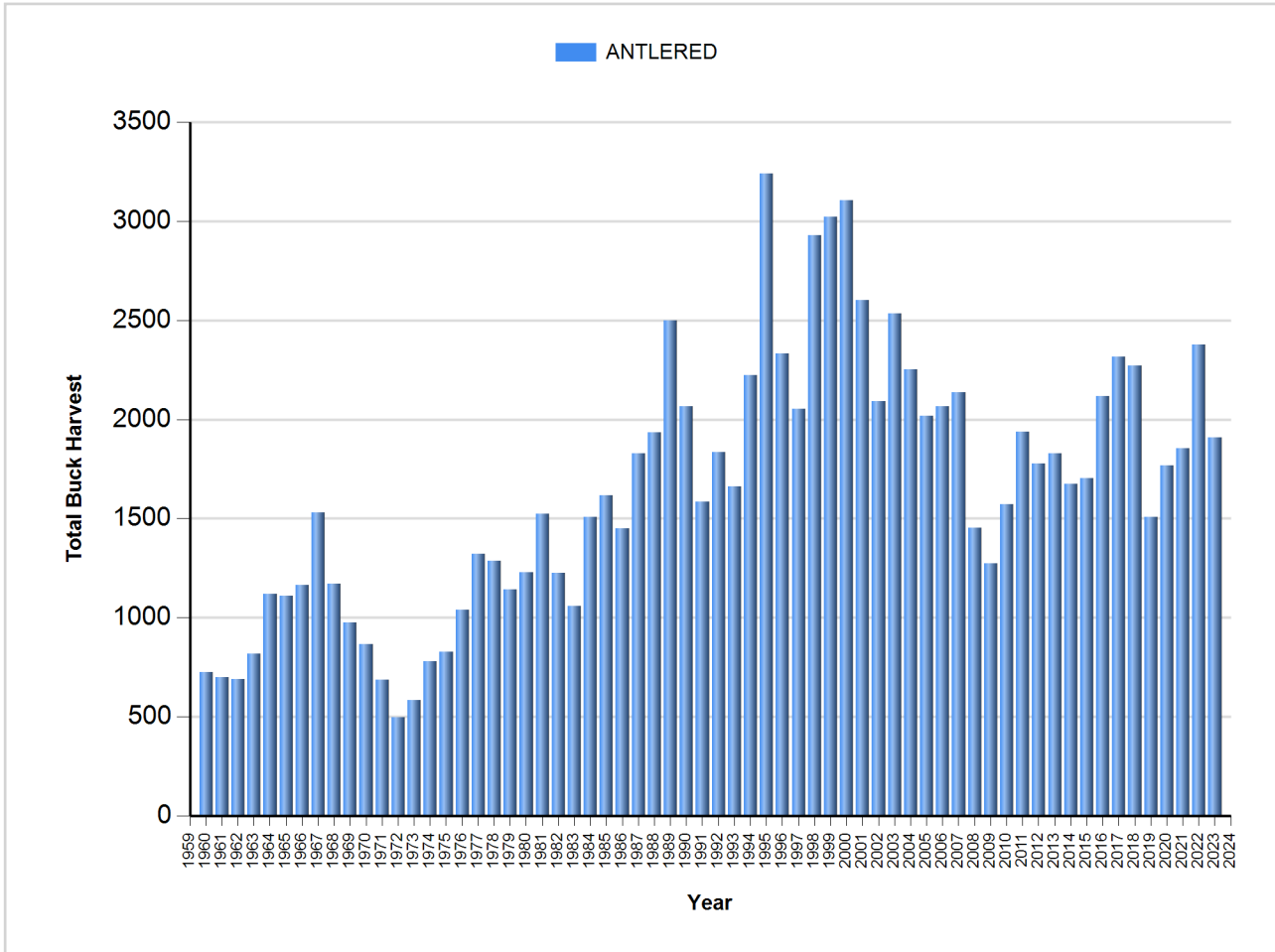

Total Harvest - Public Land
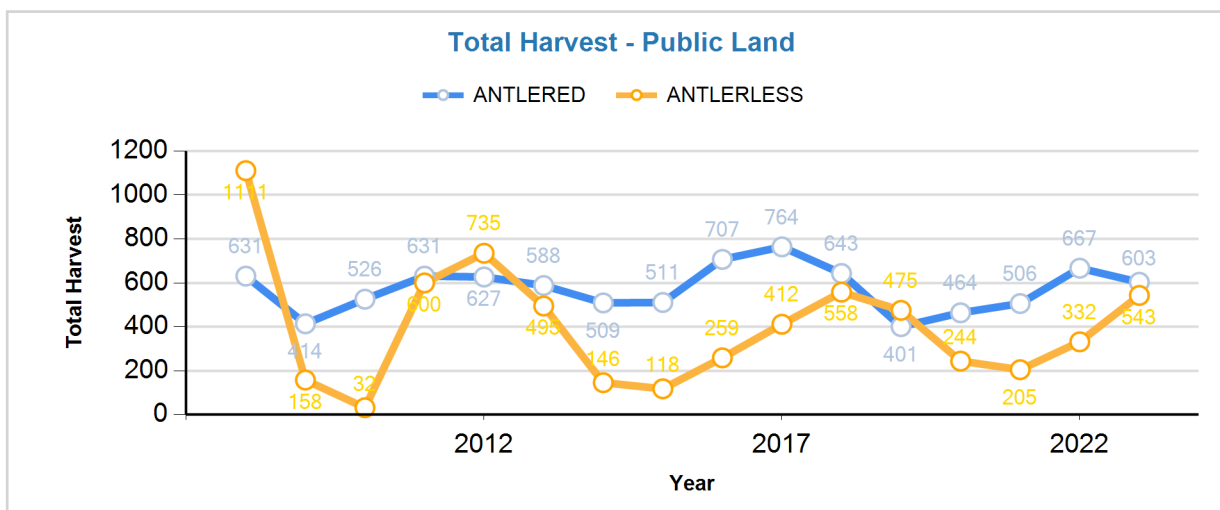
Total Deer Harvest 1960 - Present
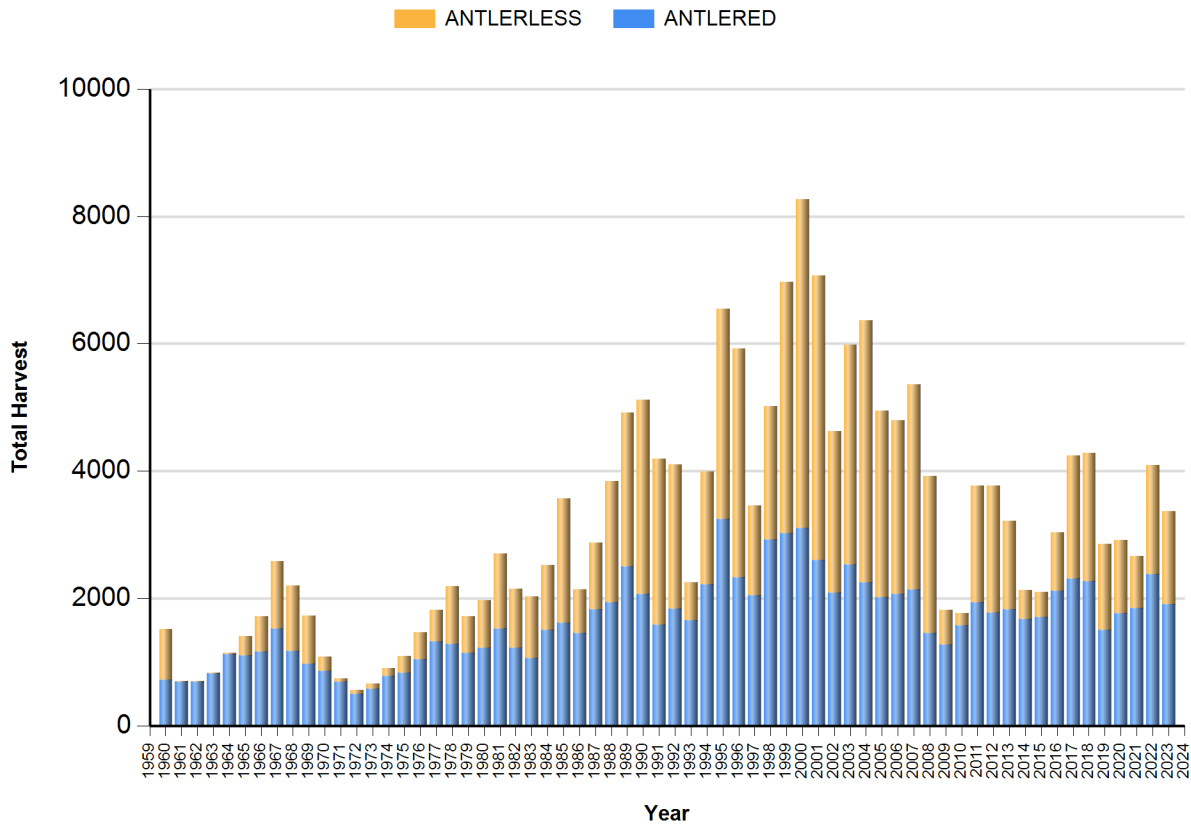
Total Buck Harvest 1960 - Present

Historic High: 1995 - 3,242

Historic Low: 1972 - 497

**Antlerless Tag Issuance & Success for Langlade 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	640	1,200	4,000
Issued	1,002	639	1,199	3,670
Killed	178	137	267	470
Success Rate (%)	17.8	21.4	22.3	12.8
Bonus- Private				
Available	3,000	1,920	4,800	6,000
Issued	3,000	1,920	4,801	4,347
Killed	719	440	1,164	802
Success Rate (%)	24.0	22.9	24.2	18.4
Bonus- Total				
Available	4,000	2,560	6,000	10,000
Issued	4,002	2,559	6,000	8,017
Killed	897	577	1,431	1,272
Success Rate (%)	22.4	22.5	23.9	15.9

Herd Abundance

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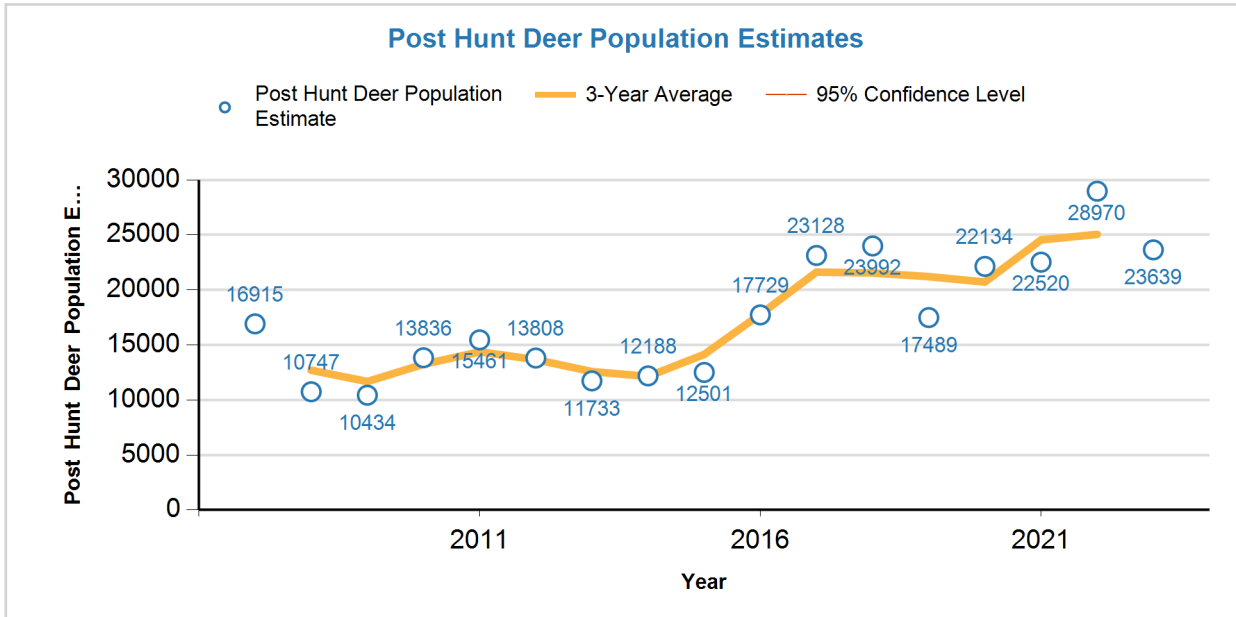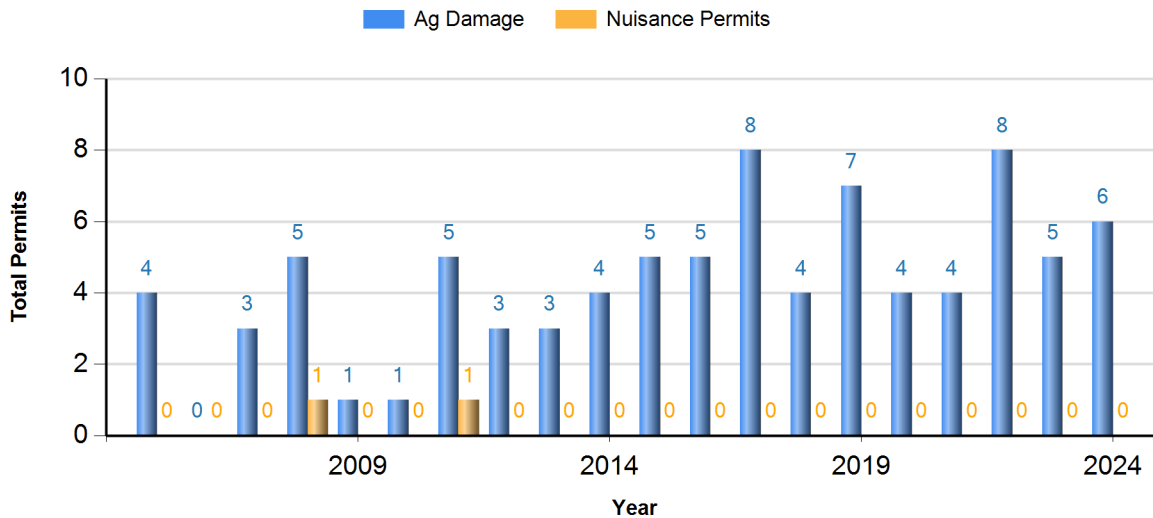

Deer Impacts – Agriculture & Nuisance Impacts

View trends in county and statewide enrollment, shooting permit, Ag Damage, and Nuisance harvest numbers over the years.
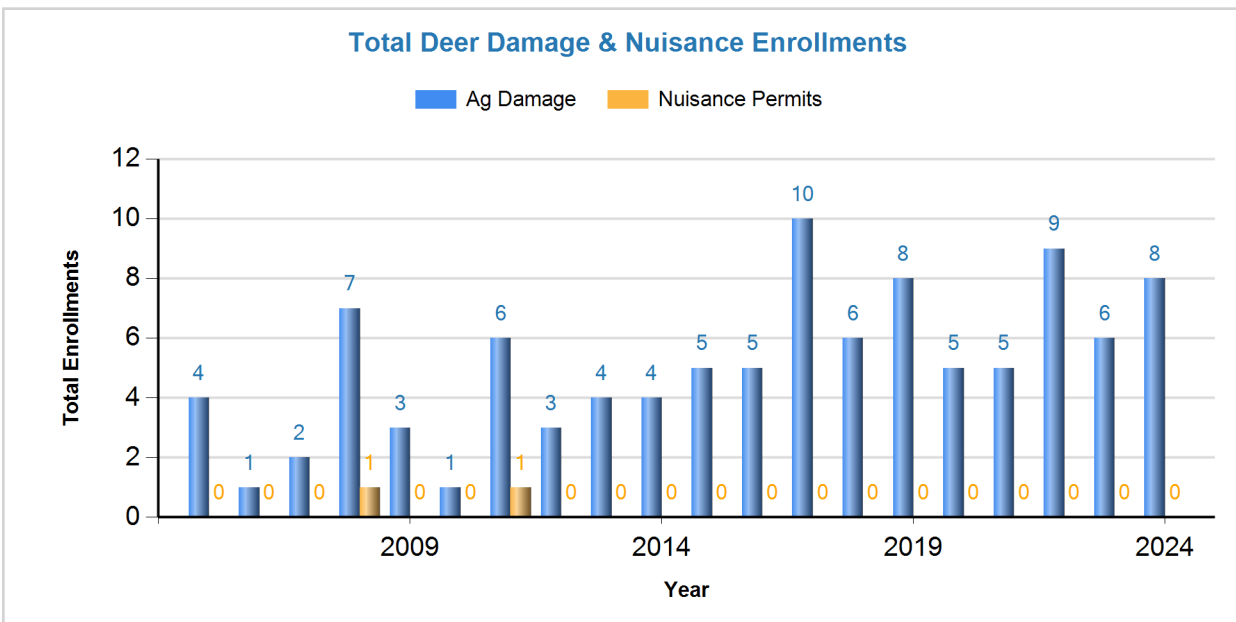
Total Deer Damage & Nuisance Shooting Permits Issued

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.
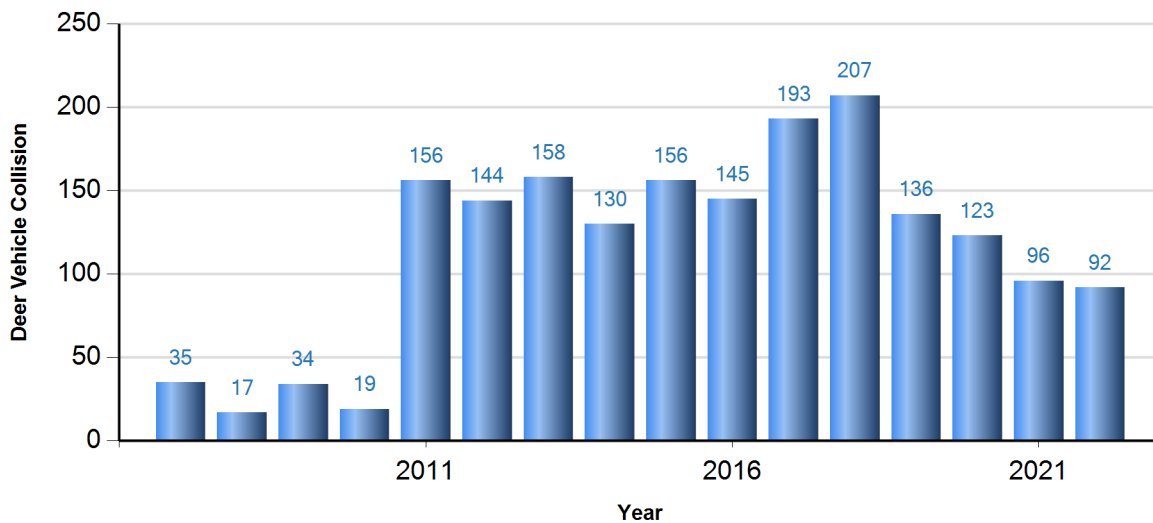
Hunter Dynamics - Hunter Field Observations

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

- ○ Hunter Survey
- ○ Registration Survey
- —— 3-Year Avg Hunter Survey
- —— 3-Year Avg Registration Survey