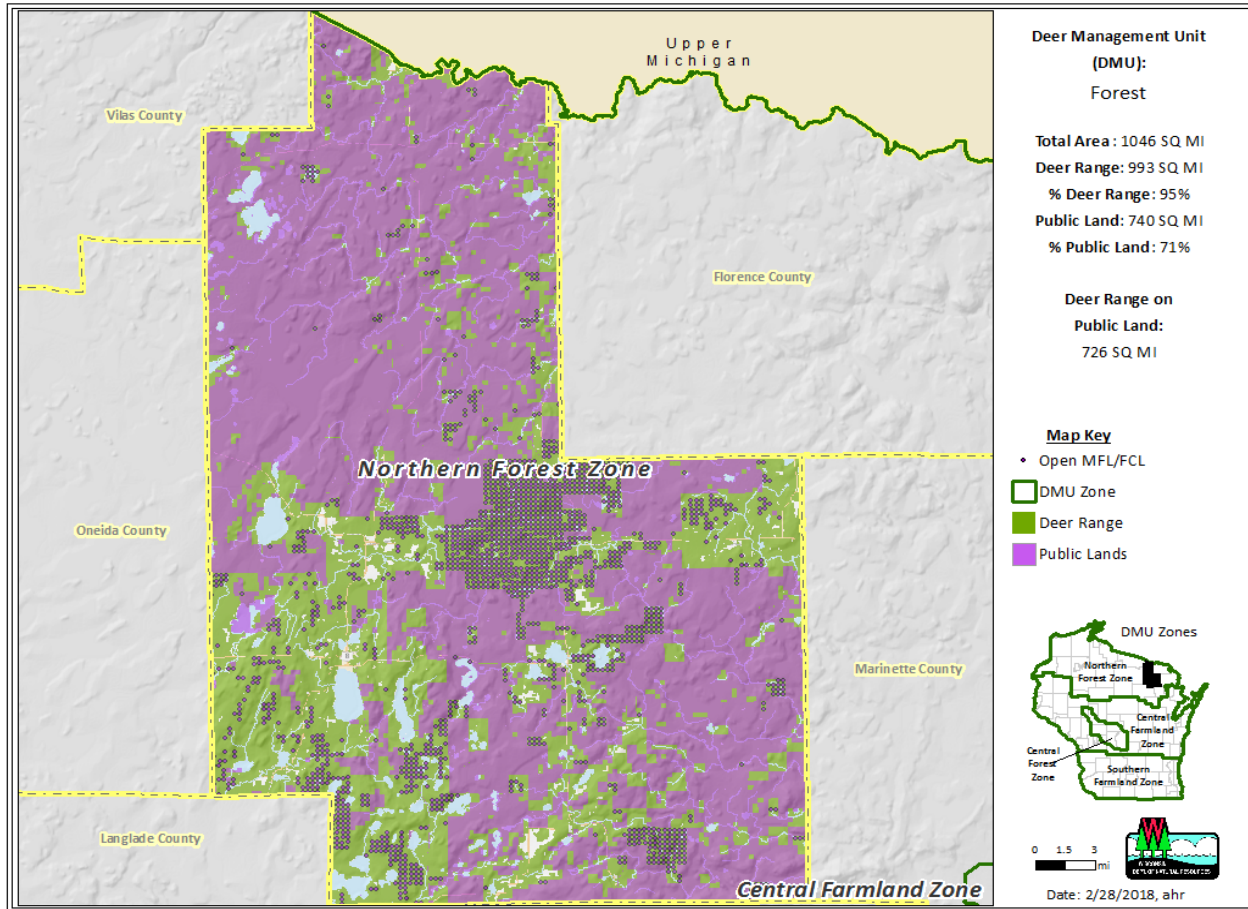


Forest County Deer Metrics Report

Spring of 2024

Management Unit:



Manager's Note:

The Forest County Deer Management Unit is located in the Northern Forest Zone. Approximately 95 percent of the unit is considered suitable deer range. The unit is 1,045 square miles in area with 74 percent landownership in public and 26 percent in private. The unit has a diverse landscape of mature hardwoods throughout with scattered small farms in the southern portion. Many opportunities for public hunting exist including U.S. Forest Service-owned land, county forest properties around Crandon and state land surrounding Little Rice Wildlife Area. Habitat quality in the unit has declined considerably with changes in forest age, and as a result harsh winters can seriously impact the local deer herd. 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

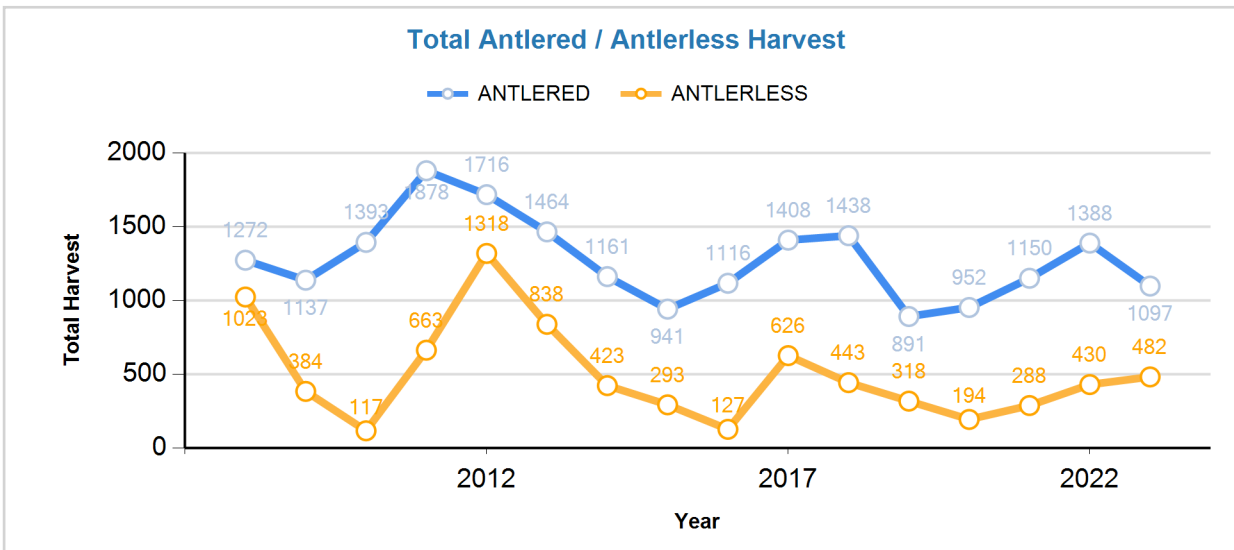
Total Area of Unit (Sq. Miles): 1,045.90

Deer Range of Unit (Sq. Miles): 992.90

Total Harvest for Forest County - Northern Forest Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1161	941	1116	1408	1438	891	952	1150	1388	1097
Antlerless	431	293	127	626	443	318	194	288	430	482
Total	1592	1234	1243	2034	1881	1209	1146	1438	1818	1579
Gun										
Antlered	867	667	875	1079	1143	606	585	817	1048	802
Antlerless	324	208	35	443	360	232	138	213	332	340
Total	1191	875	910	1522	1503	838	723	1030	1380	1142
Bow										
Antlered	142	113	100	121	109	88	105	95	74	54
Antlerless	19	9	2	38	14	14	6	10	22	25
Total	161	122	102	159	123	102	111	105	96	79
Crossbow										
Antlered	121	133	119	179	171	182	251	213	249	220
Antlerless	14	16	6	65	27	44	27	39	66	96
Total	135	149	125	244	198	226	278	252	315	316
Tribal*										
Antlered	31	28	22	29	15	15	11	25	17	21
Antlerless	74	60	84	80	42	28	23	26	10	21
Total	105	88	106	109	57	43	34	51	27	42
Youth Antlerless*										
Antlerless	0	0	9	186	193	137	144	136	118	88

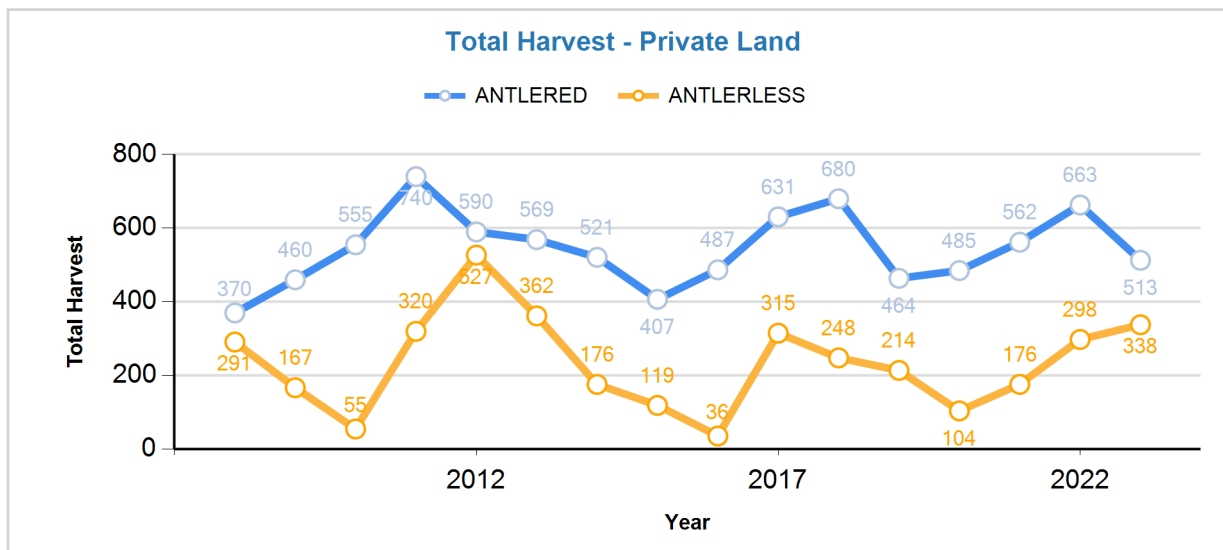
* Tribal and Youth Antlerless data are included in above totals where they apply



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

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	521	407	487	631	680	464	485	562	663	513
Antlerless	180	119	36	315	248	214	104	176	298	338
Total	701	526	523	946	928	678	589	738	961	851
Gun										
Antlered	368	274	371	460	520	304	273	370	466	348
Antlerless	162	102	30	248	219	163	86	141	230	238
Total	530	376	401	708	739	467	359	511	696	586
Bow										
Antlered	77	53	51	68	53	43	55	54	40	25
Antlerless	10	7	2	25	9	11	4	8	17	21
Total	87	60	53	93	62	54	59	62	57	46
Crossbow										
Antlered	76	80	65	103	107	117	157	138	157	140
Antlerless	8	10	4	42	20	40	14	27	51	79
Total	84	90	69	145	127	157	171	165	208	219
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	7	93	94	64	80	78	69	50

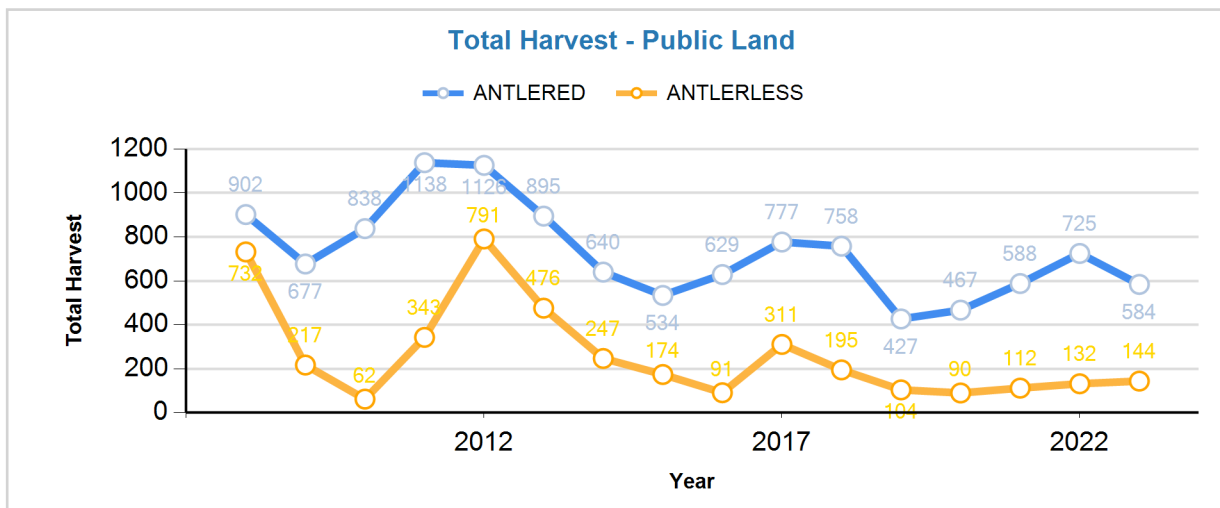
* Tribal and Youth Antlerless data are included in above totals where they apply



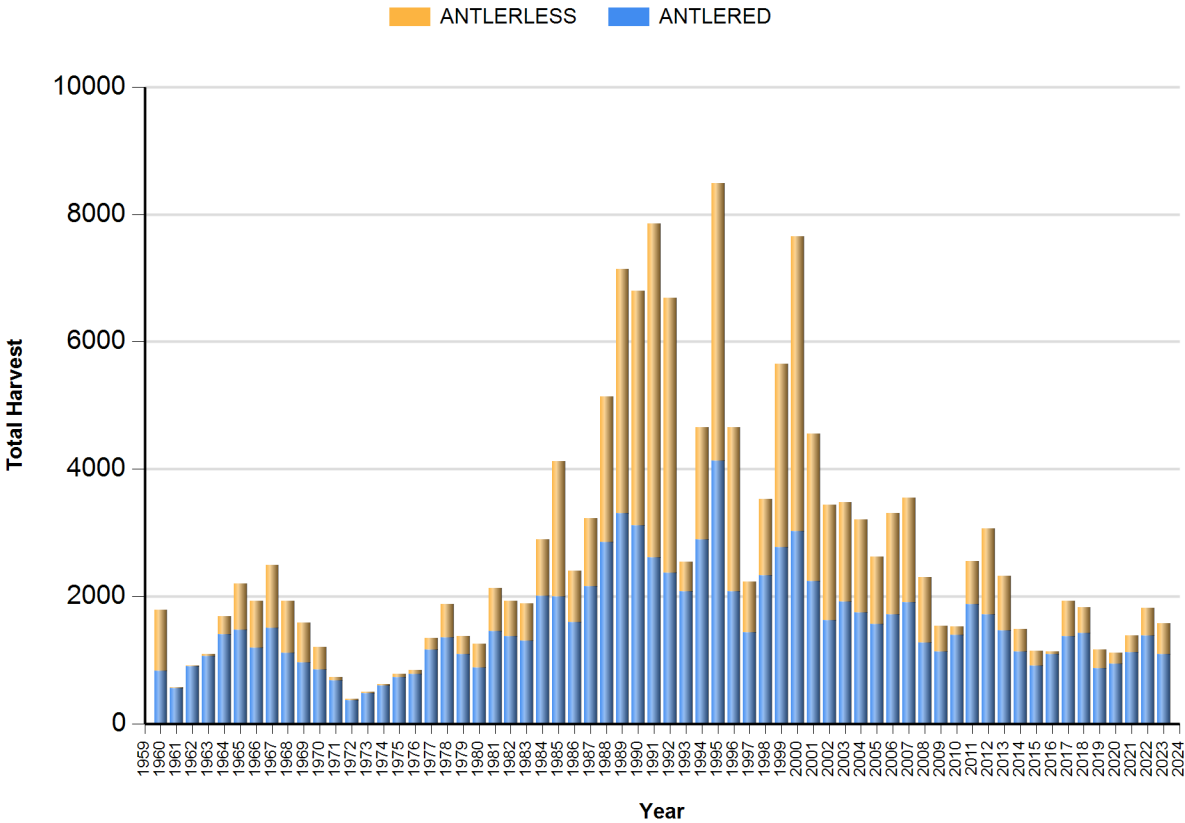
Total Harvest for Forest County - Northern Forest Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	640	534	629	777	758	427	467	588	725	584
Antlerless	251	174	91	311	195	104	90	112	132	144
Total	891	708	720	1088	953	531	557	700	857	728
Gun										
Antlered	499	393	504	619	623	302	312	447	582	454
Antlerless	162	106	5	195	141	69	52	72	102	102
Total	661	499	509	814	764	371	364	519	684	556
Bow										
Antlered	65	60	49	53	56	45	50	41	34	29
Antlerless	9	2	0	13	5	3	2	2	5	4
Total	74	62	49	66	61	48	52	43	39	33
Crossbow										
Antlered	45	53	54	76	64	65	94	75	92	80
Antlerless	6	6	2	23	7	4	13	12	15	17
Total	51	59	56	99	71	69	107	87	107	97
Tribal*										
Antlered	31	28	22	29	15	15	11	25	17	21
Antlerless	74	60	84	80	42	28	23	26	10	21
Total	105	88	106	109	57	43	34	51	27	42
Youth Antlerless*										
Antlerless	0	0	2	93	99	73	64	58	49	38

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



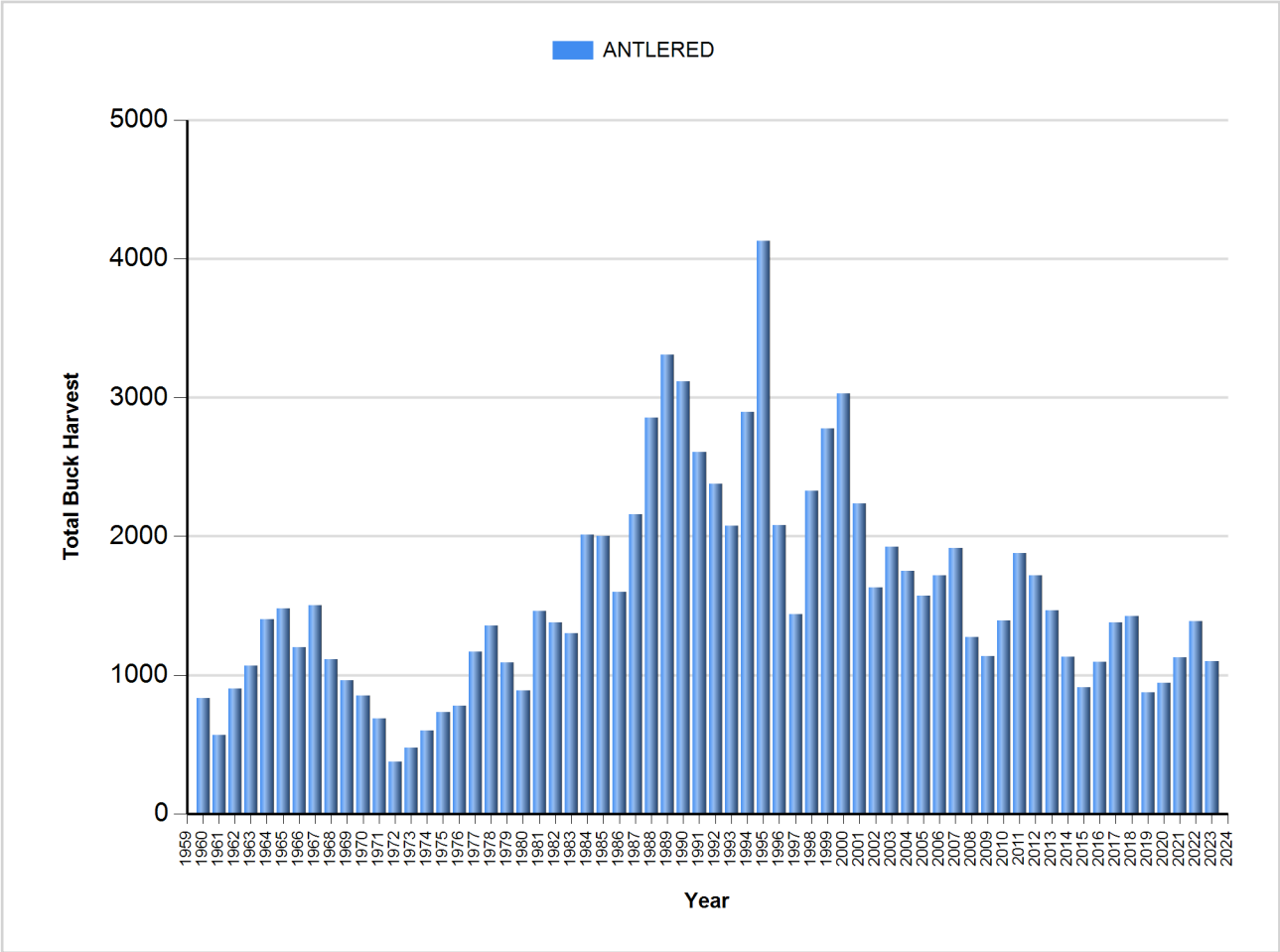
Total Deer Harvest 1960 - Present



Total Buck Harvest 1960 - Present

Historic High: 1995 - 4,128

Historic Low: 1972 - 374

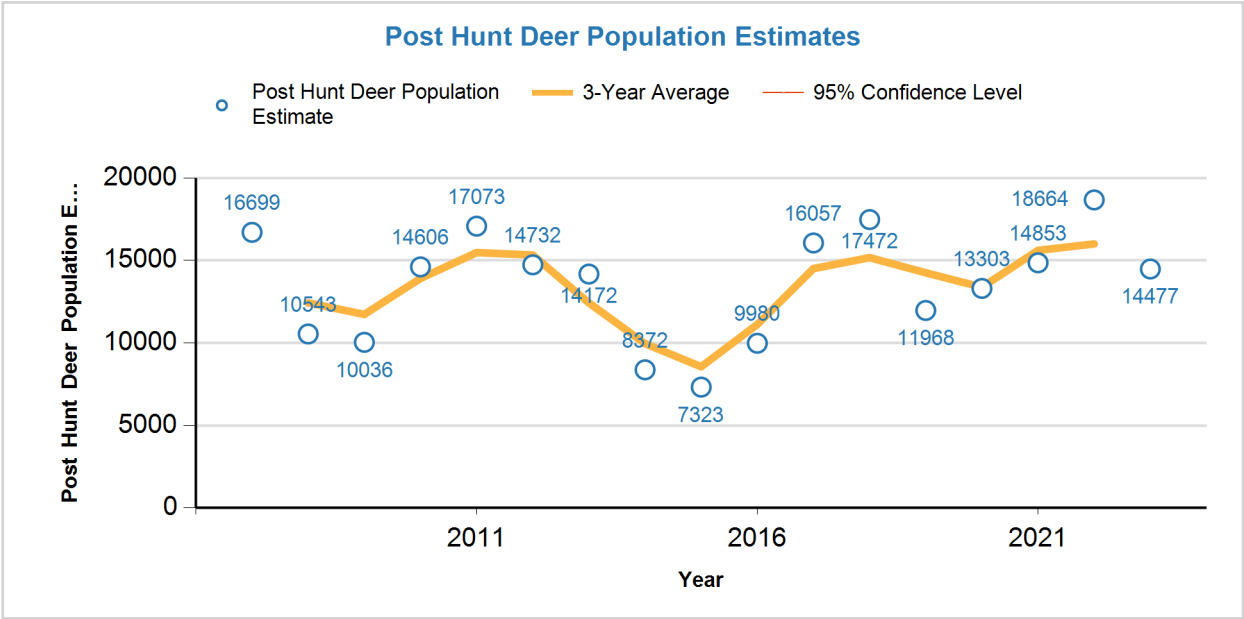


Antlerless Tag Issuance & Success for Forest County - Northern Forest

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	0	100	250	500
Issued	0	98	250	500
Killed	0	24	68	71
Success Rate (%)		24.5	27.2	14.2
Bonus- Private				
Available	0	200	500	1,300
Issued	0	201	499	1,300
Killed	0	58	182	261
Success Rate (%)		28.9	36.5	20.1
Bonus- Total				
Available	0	300	750	1,800
Issued	0	299	749	1,800
Killed	0	82	250	332
Success Rate (%)		27.4	33.4	18.4

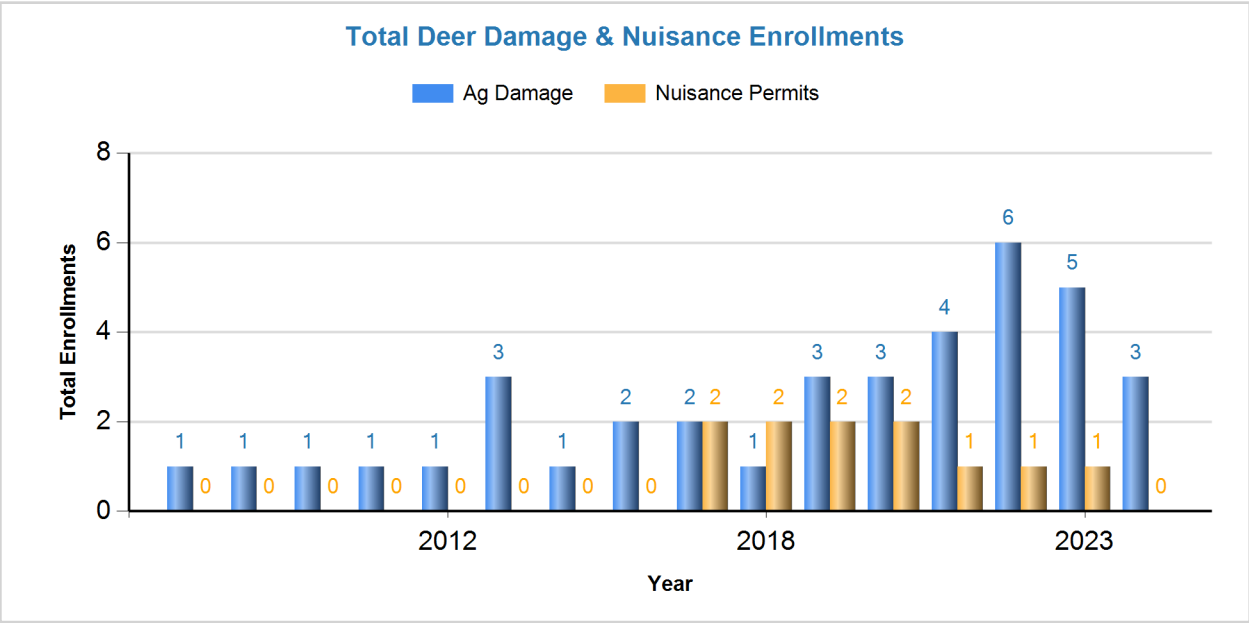
Herd Abundance

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

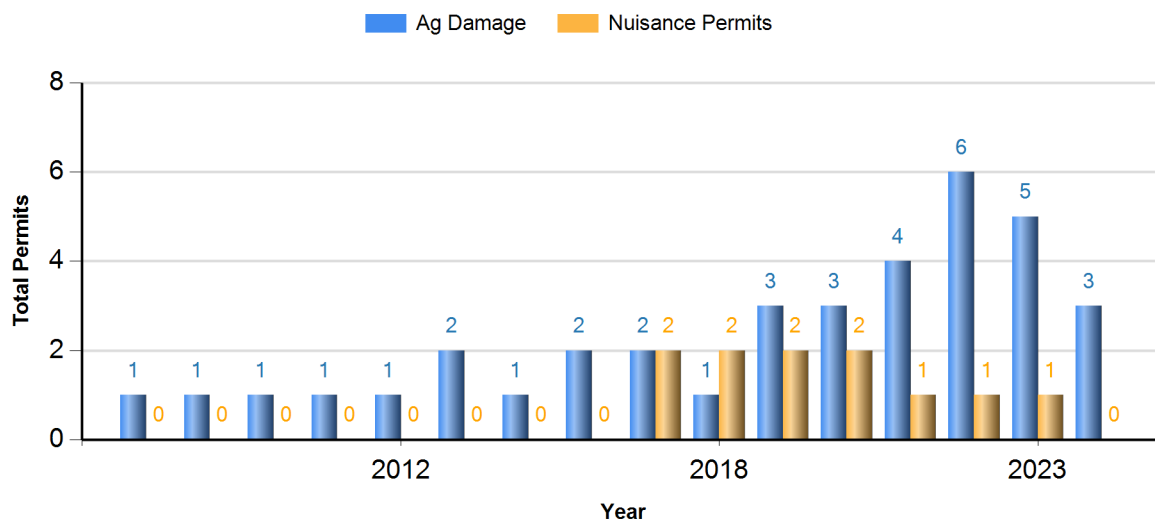


Deer Impacts – Agriculture & Nuisance Impacts

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



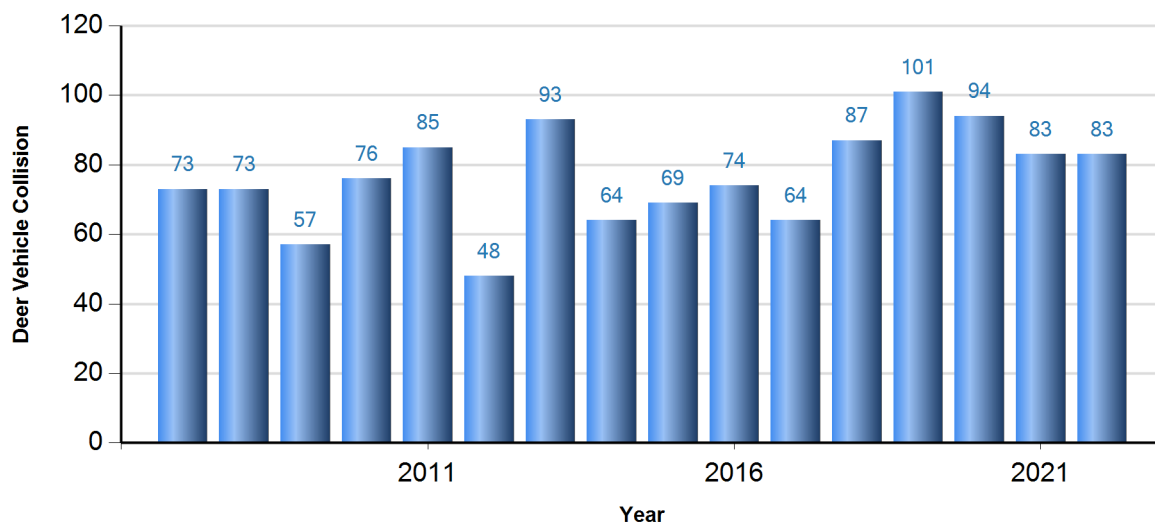
Total Deer Damage & Nuisance Shooting Permits Issued



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.

