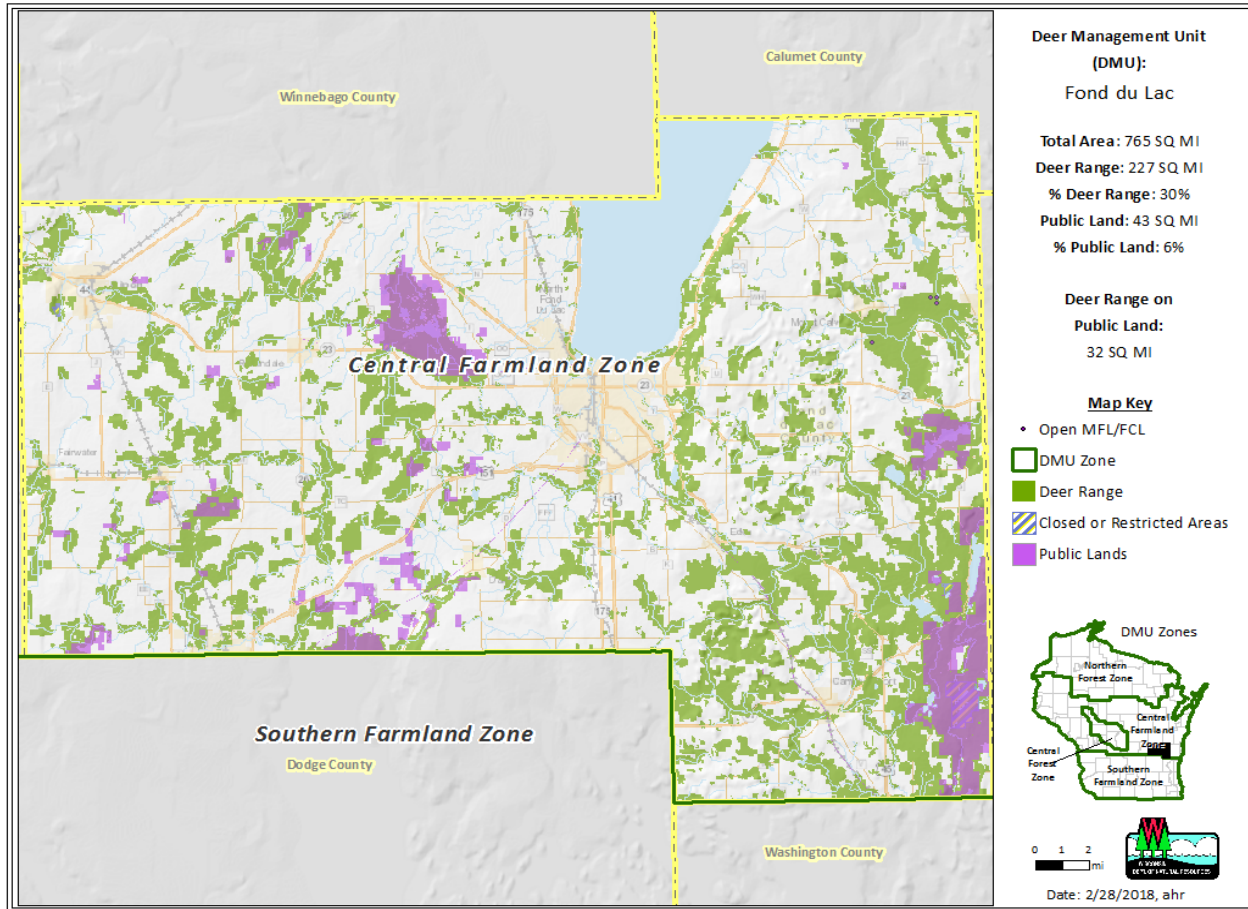


Fond Du Lac County Deer Metrics Report

Spring of 2024

Management Unit:



Manager's Note:

The Fond du Lac County Deer Management Unit is located in the Central Farmland Zone. Approximately 30 percent of the unit is considered deer range (227 square miles). The unit is predominately agricultural and private landownership. Agricultural damage and nuisance permit allocations are about average when compared with other units. Public lands available for hunting include the Eldorado Wildlife Area, Mullet Creek Wildlife Area, a portion of the Kettle Moraine State Forest–Northern Unit, scattered Glacial Habitat Restoration Area parcels, and U.S. Fish & Wildlife Service Waterfowl Production Areas. Productivity is high throughout the unit because of a good mix of forested habitat and agricultural land. However, the deer herd is unevenly distributed 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.

Central Farmland Management Zone

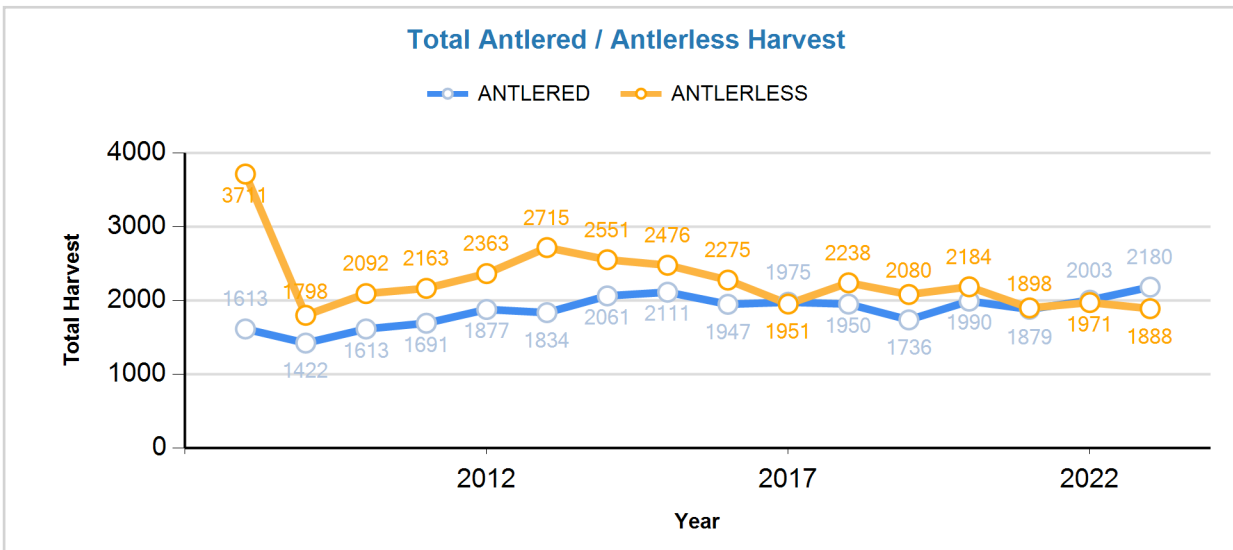
Total Area of Unit (Sq. Miles): 765.50

Deer Range of Unit (Sq. Miles): 226.90

Total Harvest for Fond Du Lac County - Central Farmland Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	2061	2111	1947	1975	1950	1736	1990	1879	2003	2180
Antlerless	2609	2476	2275	1951	2238	2080	2184	1898	1971	1888
Total	4670	4587	4222	3926	4188	3816	4174	3777	3974	4068
Gun										
Antlered	1298	1242	1192	1206	1324	987	1156	1099	1253	1315
Antlerless	1933	1813	1634	1474	1757	1533	1553	1437	1440	1401
Total	3231	3055	2826	2680	3081	2520	2709	2536	2693	2716
Bow										
Antlered	525	534	423	392	309	326	366	315	281	338
Antlerless	473	431	379	250	225	279	295	194	214	221
Total	998	965	802	642	534	605	661	509	495	559
Crossbow										
Antlered	238	335	332	377	317	423	468	465	469	527
Antlerless	203	232	262	227	256	268	336	267	317	266
Total	441	567	594	604	573	691	804	732	786	793
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	163	167	150	155	137	138	134	109

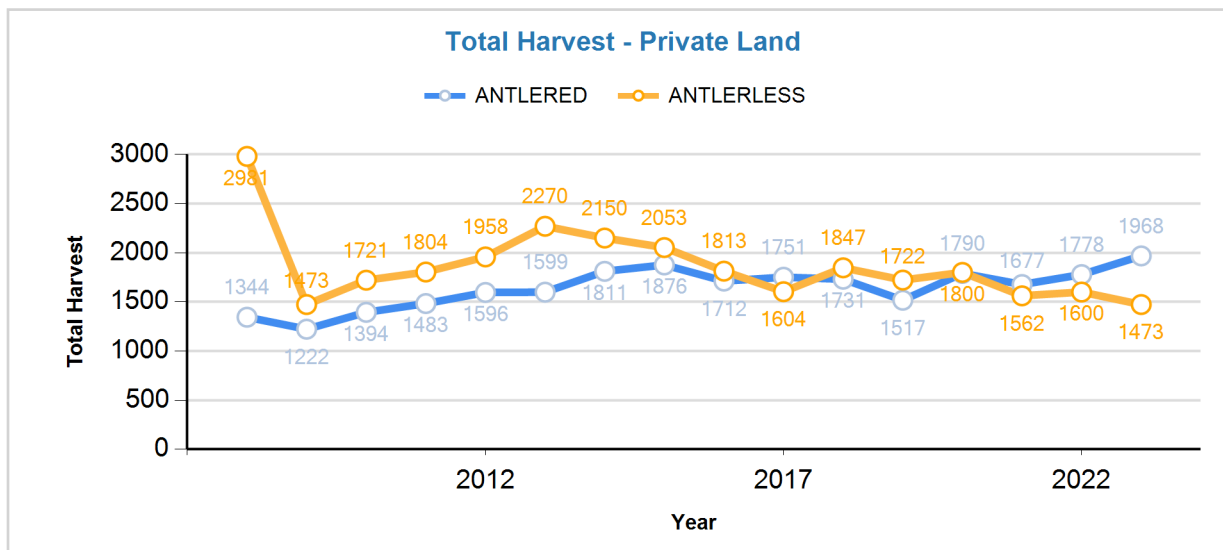
* Tribal and Youth Antlerless data are included in above totals where they apply



Total Harvest for Fond Du Lac County - Central Farmland Management Zone - Private Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1811	1876	1712	1751	1731	1517	1790	1677	1778	1968
Antlerless	2196	2053	1813	1604	1847	1722	1800	1562	1600	1473
Total	4007	3929	3525	3355	3578	3239	3590	3239	3378	3441
Gun										
Antlered	1140	1114	1057	1082	1186	865	1051	976	1121	1196
Antlerless	1641	1515	1312	1223	1466	1316	1292	1194	1176	1075
Total	2781	2629	2369	2305	2652	2181	2343	2170	2297	2271
Bow										
Antlered	452	455	353	330	262	275	318	275	243	290
Antlerless	380	334	292	191	173	204	231	143	172	174
Total	832	789	645	521	435	479	549	418	415	464
Crossbow										
Antlered	219	307	302	339	283	377	421	426	414	482
Antlerless	175	204	209	190	208	202	277	225	252	224
Total	394	511	511	529	491	579	698	651	666	706
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	145	149	139	144	129	126	122	93

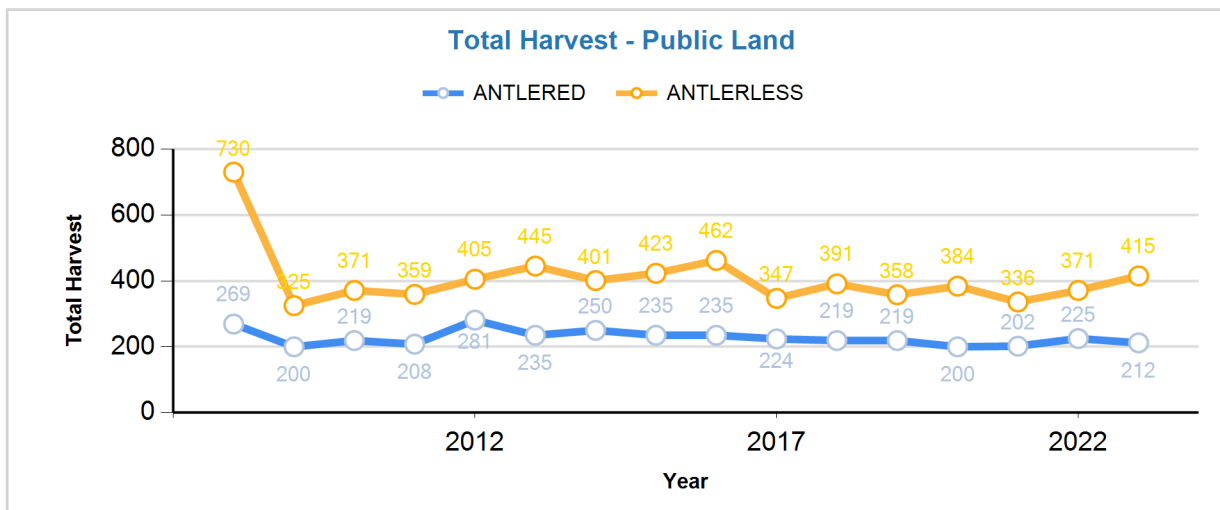
* Tribal and Youth Antlerless data are included in above totals where they apply



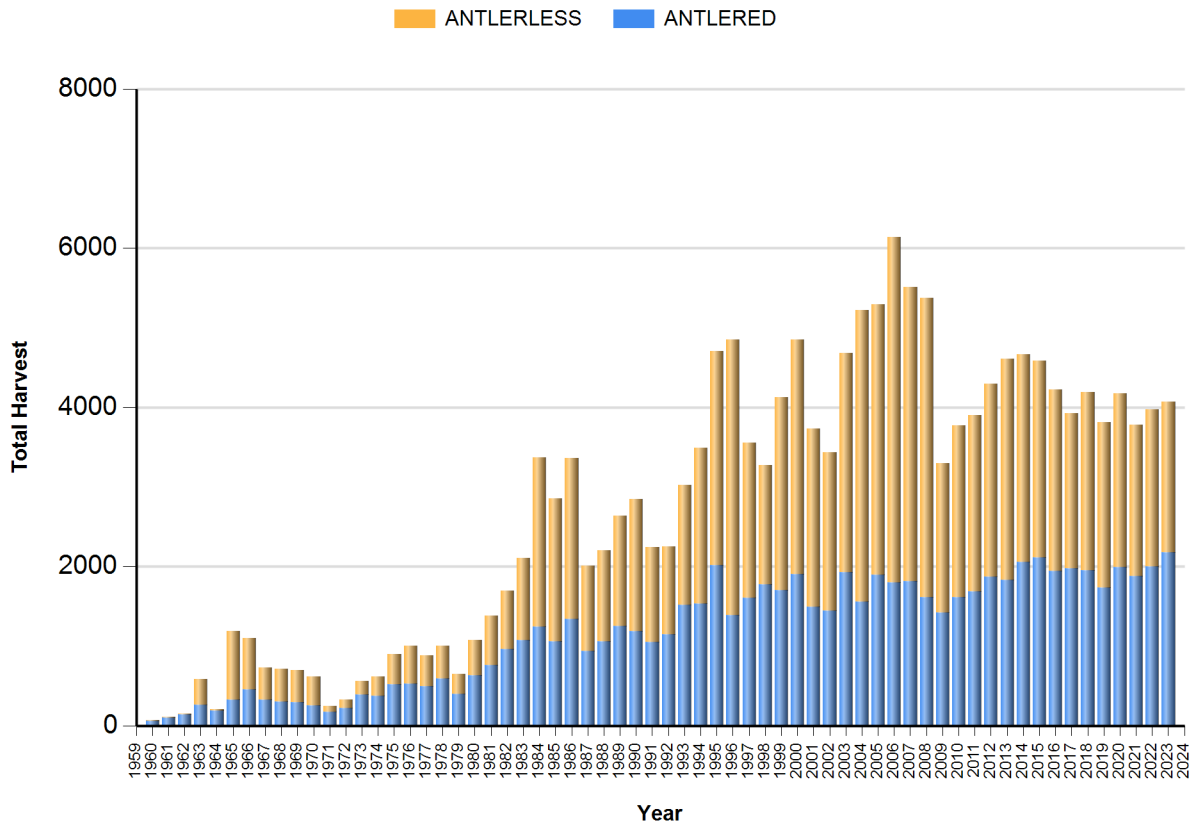
Total Harvest for Fond Du Lac County - Central Farmland Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	250	235	235	224	219	219	200	202	225	212
Antlerless	413	423	462	347	391	358	384	336	371	415
Total	663	658	697	571	610	577	584	538	596	627
Gun										
Antlered	158	128	135	124	138	122	105	123	132	119
Antlerless	292	298	322	251	291	217	261	243	264	326
Total	450	426	457	375	429	339	366	366	396	445
Bow										
Antlered	73	79	70	62	47	51	48	40	38	48
Antlerless	93	97	87	59	52	75	64	51	42	47
Total	166	176	157	121	99	126	112	91	80	95
Crossbow										
Antlered	19	28	30	38	34	46	47	39	55	45
Antlerless	28	28	53	37	48	66	59	42	65	42
Total	47	56	83	75	82	112	106	81	120	87
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	18	18	11	11	8	12	12	16

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



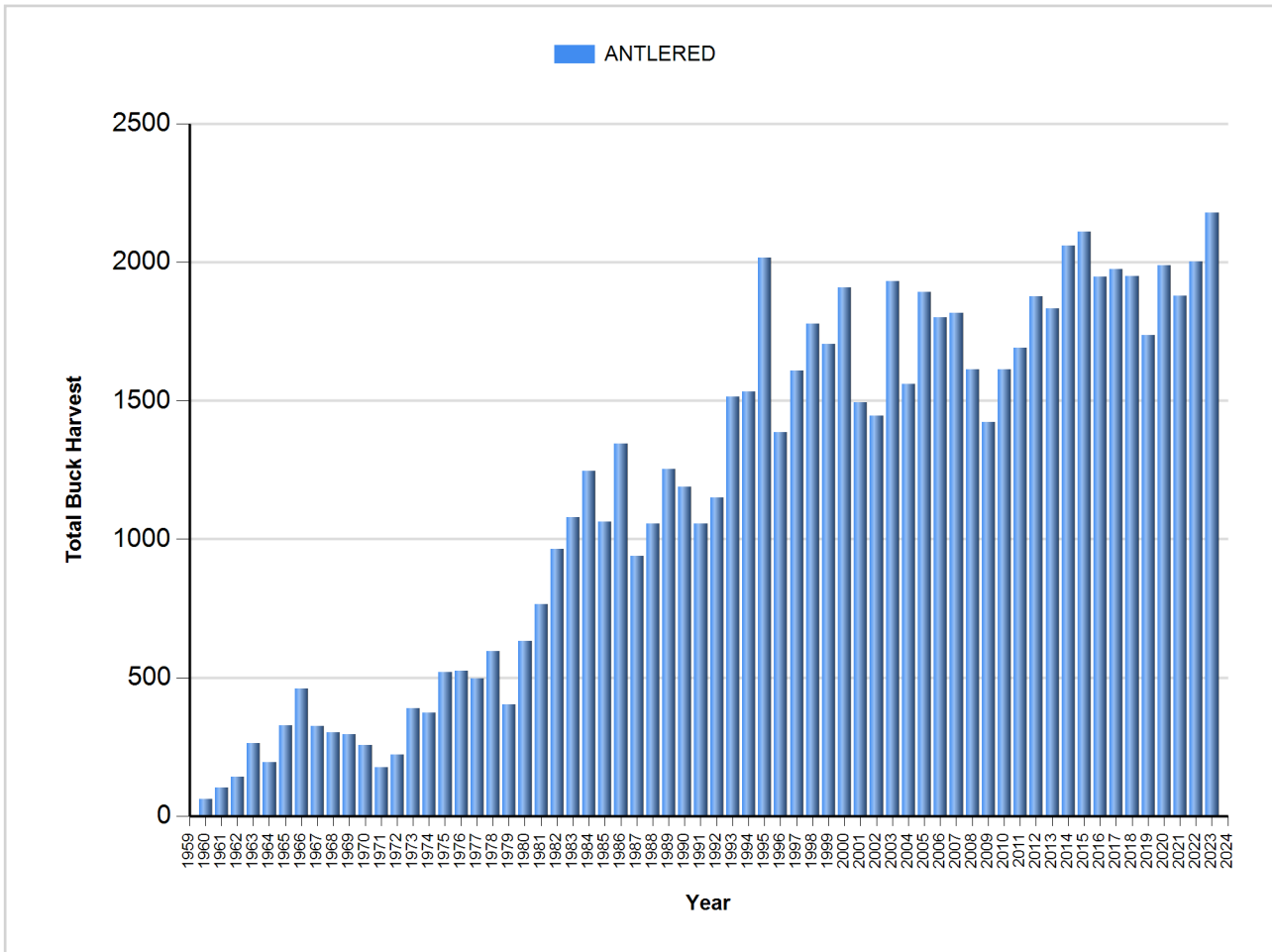
Total Deer Harvest 1960 - Present



Total Buck Harvest 1960 - Present

Historic High: 2023 - 2,180

Historic Low: 1960 - 62

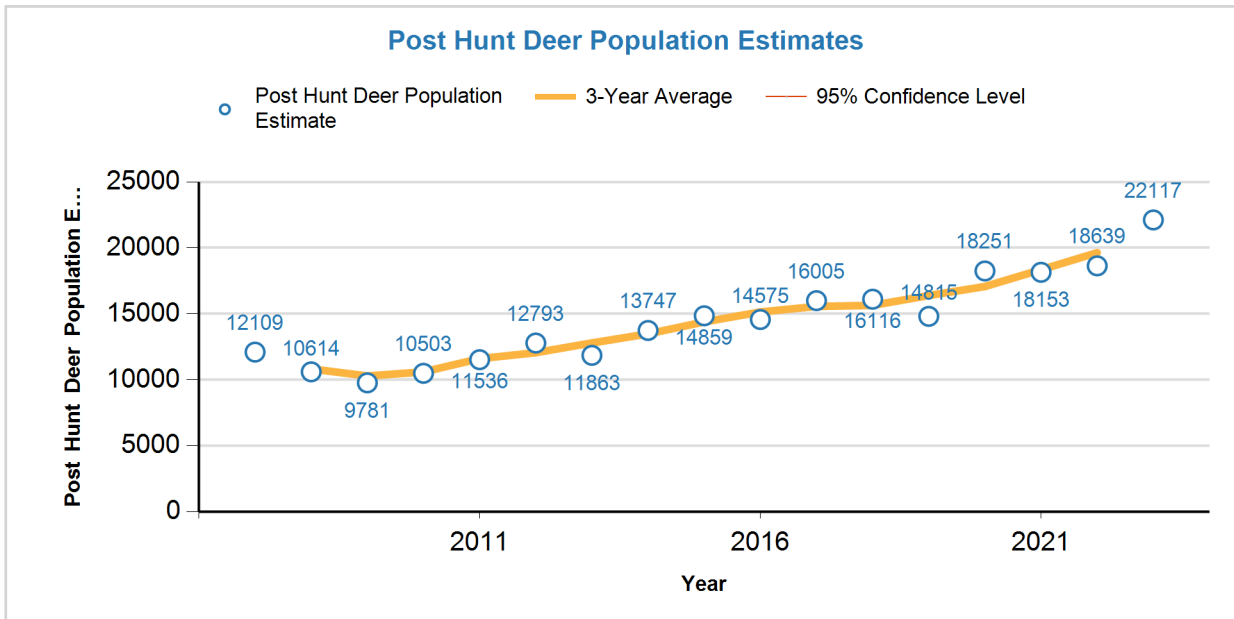


Antlerless Tag Issuance & Success for Fond Du Lac County - Central Farmland

Year	2020	2021	2022	2023
Farmland - Public				
Issued	4,000	3,879	3,809	3,773
Killed	288	246	269	199
Success Rate (%)	7.2	6.3	7.1	5.3
Farmland - Private				
Issued	9,628	9,025	8,810	8,896
Killed	1,374	1,179	1,216	1,203
Success Rate (%)	14.3	13.1	13.8	13.5
Farmland - Total				
Issued	13,628	12,904	12,619	12,669
Killed	1,662	1,425	1,485	1,402
Success Rate (%)	12.2	11.0	11.8	11.1
Bonus- Public				
Available	1,000	1,000	1,100	1,100
Issued	999	1,000	1,020	1,008
Killed	78	67	83	80
Success Rate (%)	7.8	6.7	8.1	7.9
Bonus- Private				
Available	1,500	1,500	1,500	1,500
Issued	1,088	1,042	959	1,050
Killed	225	179	189	213
Success Rate (%)	20.7	17.2	19.7	20.3
Bonus- Total				
Available	2,500	2,500	2,600	2,600
Issued	2,087	2,042	1,979	2,058
Killed	303	246	272	293
Success Rate (%)	14.5	12.0	13.7	14.2

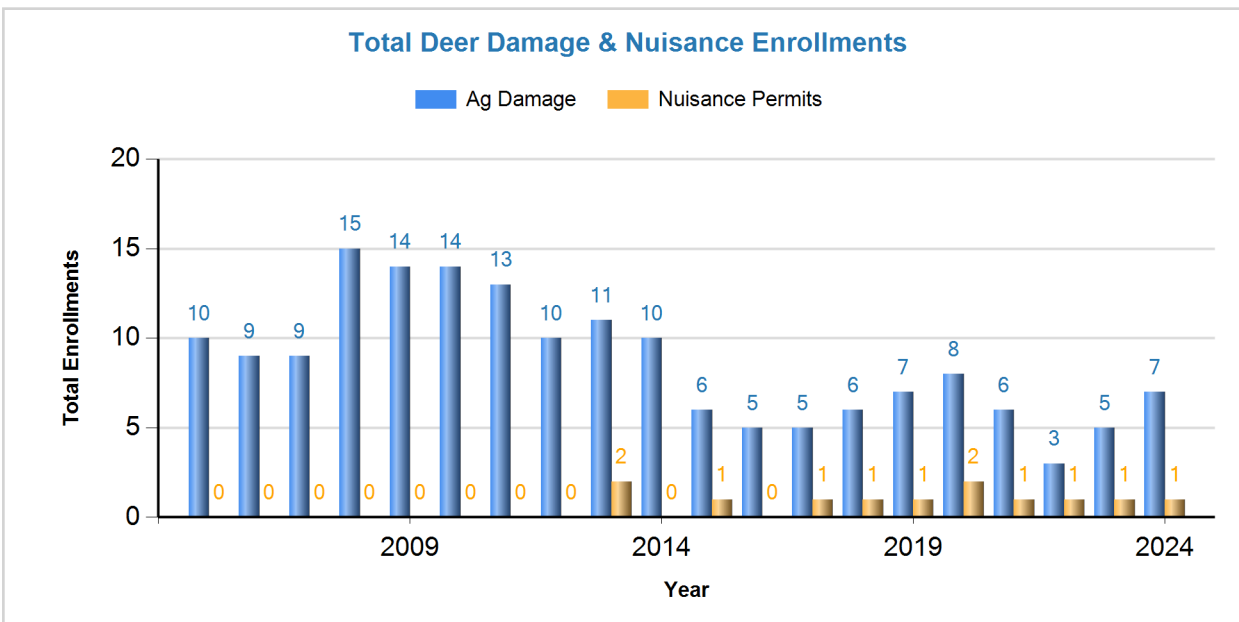
Herd Abundance

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

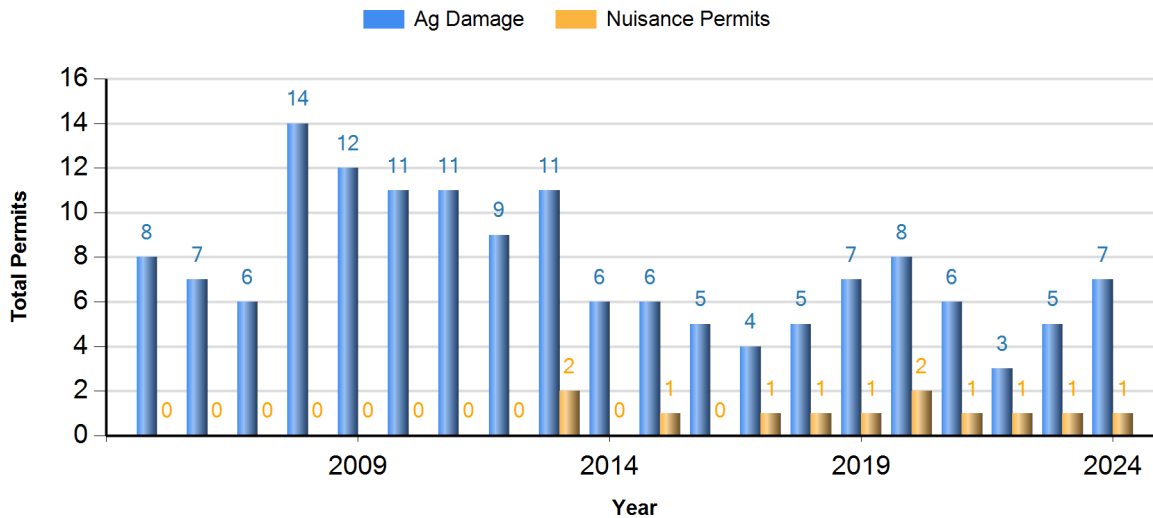


Deer Impacts – Agriculture & Nuisance Impacts

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



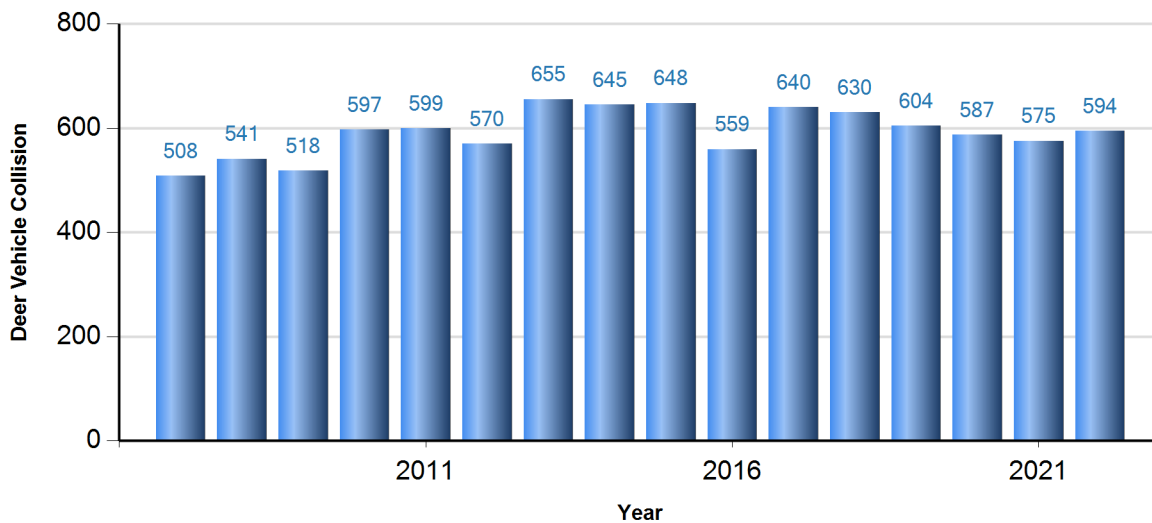
Total Deer Damage & Nuisance Shooting Permits Issued



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

