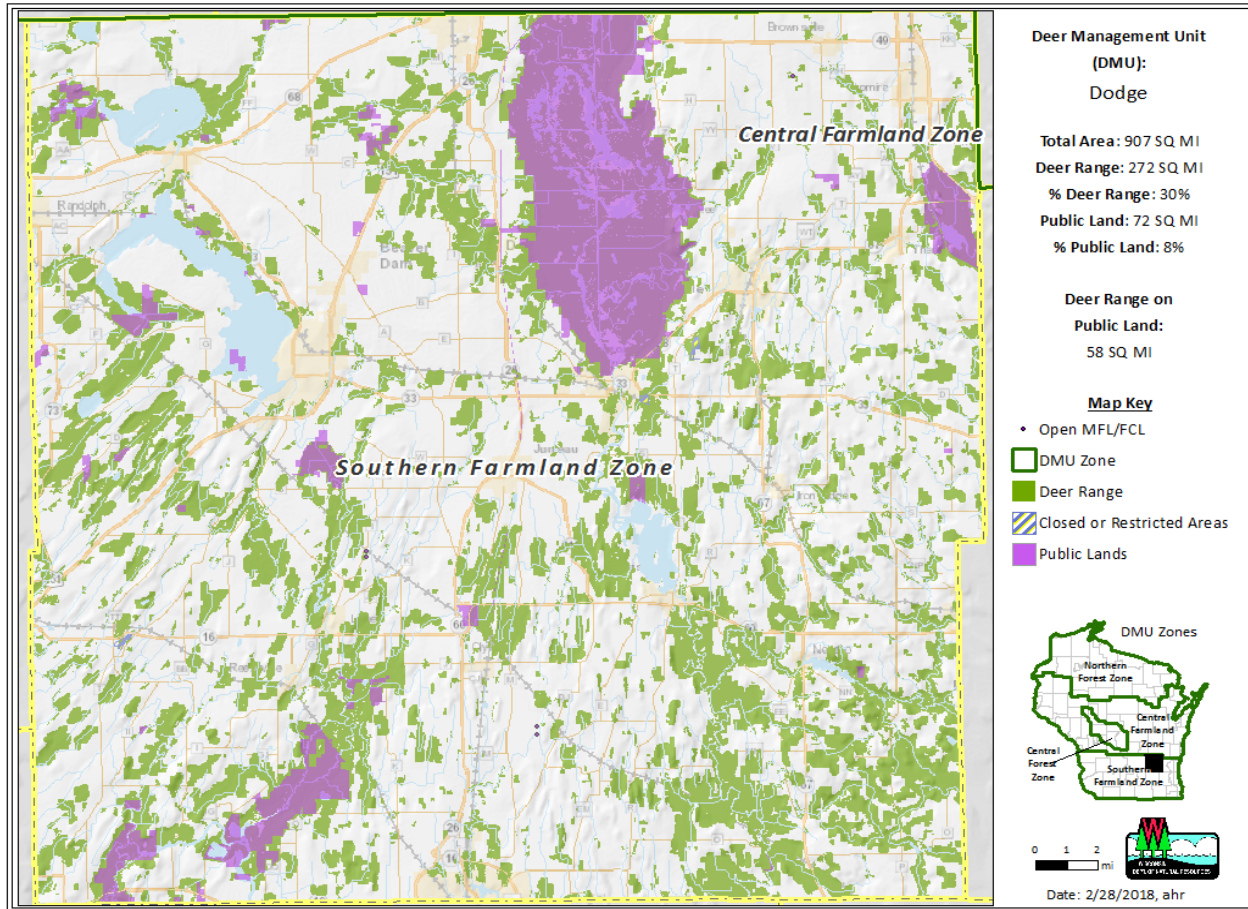


Dodge County Deer Metrics Report

Spring of 2024

Management Unit:



Manager's Note:

The Dodge County Deer Management Unit is in the Southern Farmland Zone. Approximately 30 percent of the unit is considered suitable deer range. The unit is diverse and offers a variety of habitat types including abundant wetlands, shrubland, grasslands, woodlands and agricultural lands. Almost 50,000 acres of land managed by the Wisconsin Department of Natural Resources and the U.S. Fish & Wildlife Service are open to the public and provide numerous hunting opportunities. State-managed properties include Horicon Marsh Wildlife Area, Shaw Marsh Wildlife Area, Mud Lake Wildlife Area, Sinissippi Wildlife Area and Waterloo Wildlife Area, and several scattered parcels in the Glacial Habitat Restoration Area program. Federally managed properties (Horicon National Wildlife Refuge and Waterfowl Production Areas) may have special hunting regulations. Deer production and overwintering abilities remain high in this unit. Therefore, agricultural damage and disease potentials remain a concern. 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.

Southern Farmland Management Zone

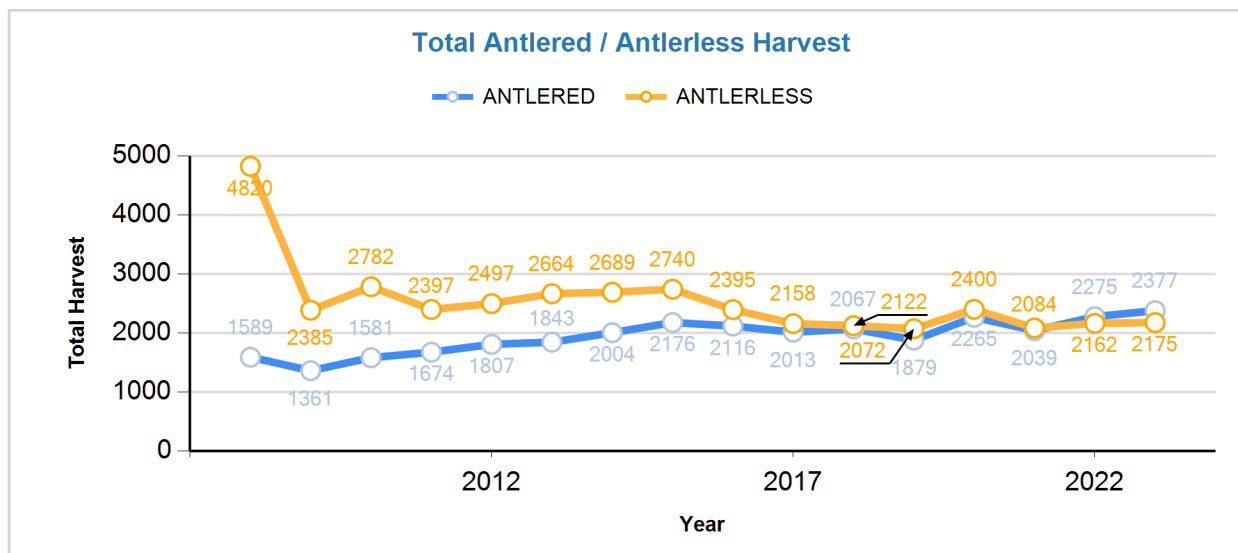
Total Area of Unit (Sq. Miles): 906.40

Deer Range of Unit (Sq. Miles): 272.30

Total Harvest for Dodge County - Southern Farmland Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	2004	2176	2116	2013	2067	1879	2265	2039	2275	2377
Antlerless	2762	2740	2395	2158	2122	2072	2400	2084	2162	2175
Total	4766	4916	4511	4171	4189	3951	4665	4123	4437	4552
Gun										
Antlered	1219	1354	1351	1269	1342	1056	1318	1156	1380	1458
Antlerless	2036	2131	1876	1678	1668	1508	1820	1617	1633	1615
Total	3255	3485	3227	2947	3010	2564	3138	2773	3013	3073
Bow										
Antlered	560	545	465	413	374	406	441	411	374	392
Antlerless	549	410	325	276	241	279	274	198	223	236
Total	1109	955	790	689	615	685	715	609	597	628
Crossbow										
Antlered	225	277	300	331	351	417	506	472	521	527
Antlerless	177	199	194	204	213	285	306	269	306	324
Total	402	476	494	535	564	702	812	741	827	851
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	159	141	137	125	169	131	129	139

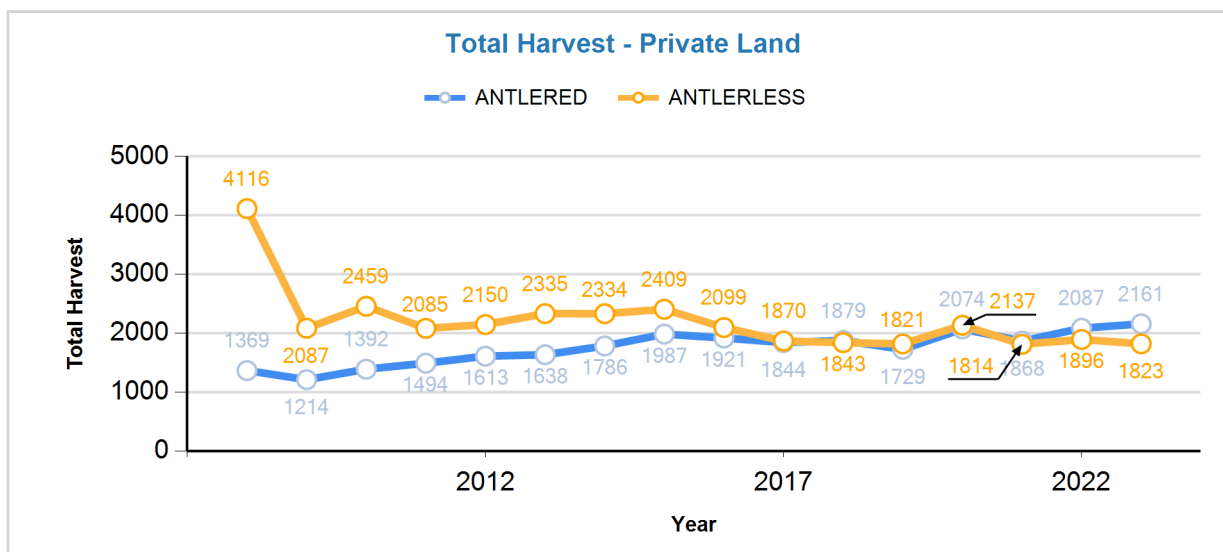
* Tribal and Youth Antlerless data are included in above totals where they apply



Total Harvest for Dodge County - Southern Farmland Management Zone - Private Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	1786	1987	1921	1844	1879	1729	2074	1868	2087	2161
Antlerless	2403	2409	2099	1870	1843	1821	2137	1814	1896	1823
Total	4189	4396	4020	3714	3722	3550	4211	3682	3983	3984
Gun										
Antlered	1089	1246	1240	1183	1221	977	1217	1070	1279	1350
Antlerless	1787	1891	1648	1464	1462	1343	1633	1410	1467	1355
Total	2876	3137	2888	2647	2683	2320	2850	2480	2746	2705
Bow										
Antlered	487	488	406	360	339	362	403	365	330	334
Antlerless	458	342	288	232	201	235	237	171	181	184
Total	945	830	694	592	540	597	640	536	511	518
Crossbow										
Antlered	210	253	275	301	319	390	454	433	478	477
Antlerless	158	176	163	174	180	243	267	233	248	284
Total	368	429	438	475	499	633	721	666	726	761
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	139	129	126	113	152	121	122	133

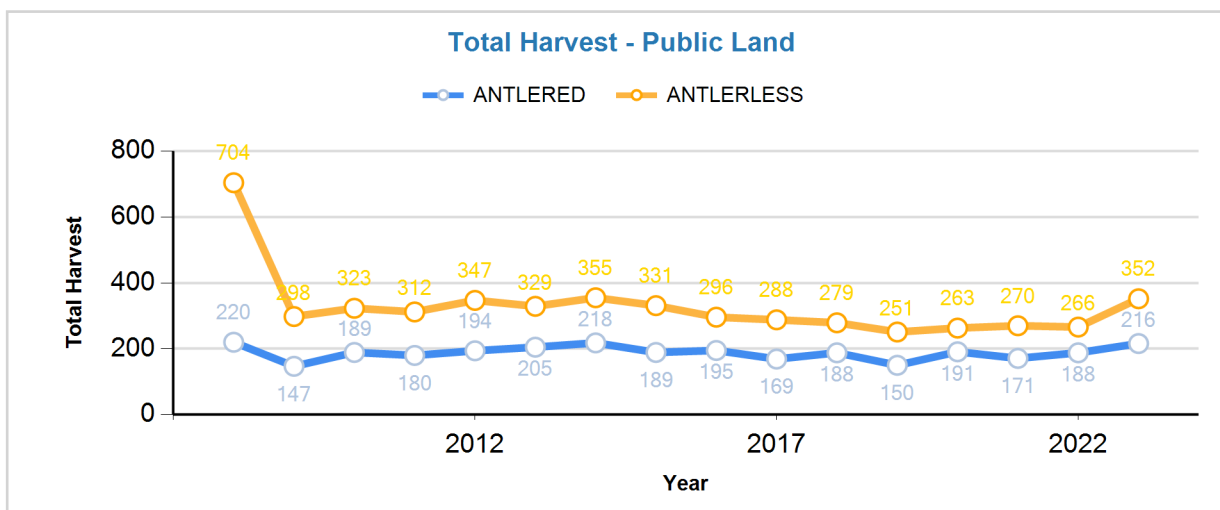
* Tribal and Youth Antlerless data are included in above totals where they apply

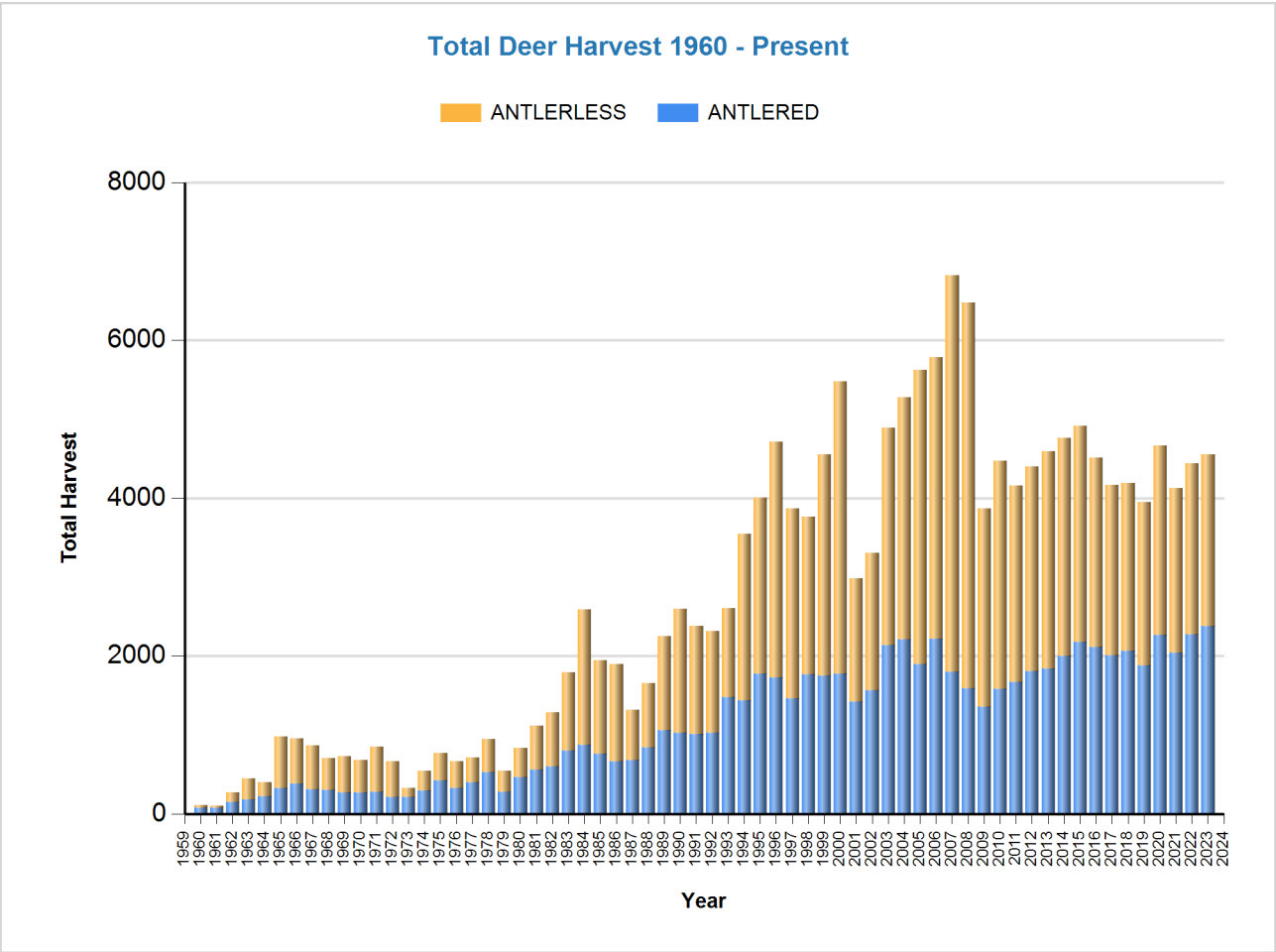


Total Harvest for Dodge County - Southern Farmland Management Zone - Public Land

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total Harvest										
Antlered	218	189	195	169	188	150	191	171	188	216
Antlerless	359	331	296	288	279	251	263	270	266	352
Total	577	520	491	457	467	401	454	441	454	568
Gun										
Antlered	130	108	111	86	121	79	101	86	101	108
Antlerless	249	240	228	214	206	165	187	207	166	260
Total	379	348	339	300	327	244	288	293	267	368
Bow										
Antlered	73	57	59	53	35	44	38	46	44	58
Antlerless	91	68	37	44	40	44	37	27	42	52
Total	164	125	96	97	75	88	75	73	86	110
Crossbow										
Antlered	15	24	25	30	32	27	52	39	43	50
Antlerless	19	23	31	30	33	42	39	36	58	40
Total	34	47	56	60	65	69	91	75	101	90
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	20	12	11	12	17	10	7	6

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

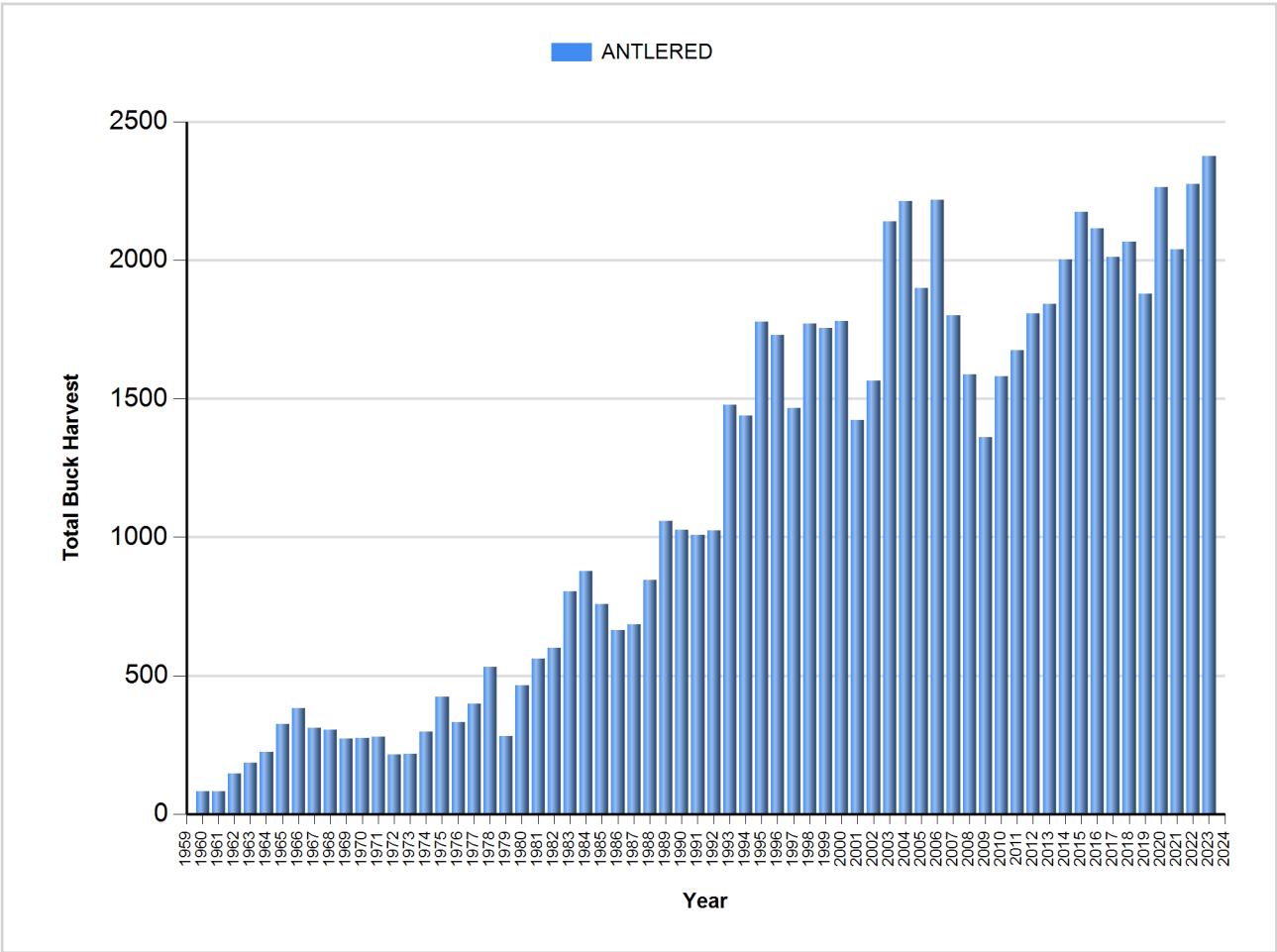




Total Buck Harvest 1960 - Present

Historic High: 2023 - 2,377

Historic Low: 1960 - 81

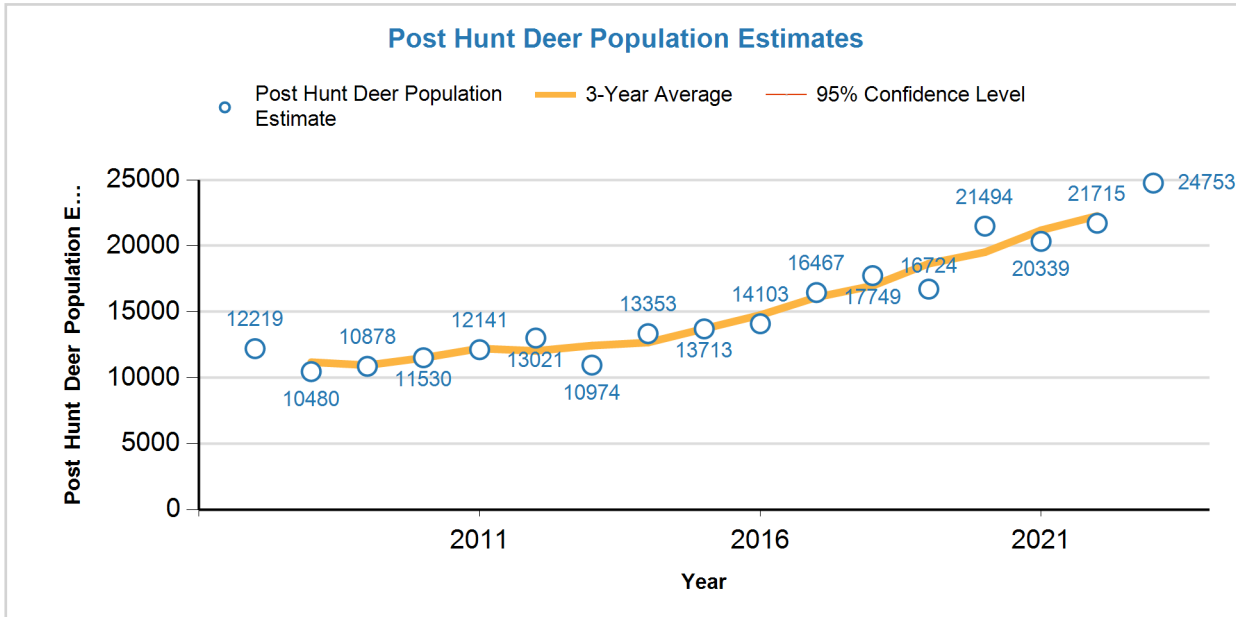


Antlerless Tag Issuance & Success for Dodge County - Southern Farmland

Year	2020	2021	2022	2023
Farmland - Public				
Issued	3,026	3,028	3,097	2,997
Killed	219	225	231	199
Success Rate (%)	7.2	7.4	7.5	6.6
Farmland - Private				
Issued	10,673	10,210	10,136	10,216
Killed	1,615	1,374	1,397	1,381
Success Rate (%)	15.1	13.5	13.8	13.5
Farmland - Total				
Issued	13,699	13,238	13,233	13,213
Killed	1,834	1,599	1,628	1,580
Success Rate (%)	13.4	12.1	12.3	12.0
Bonus- Public				
Available	125	125	150	150
Issued	125	125	150	150
Killed	20	26	22	23
Success Rate (%)	16.0	20.8	14.7	15.3
Bonus- Private				
Available	1,325	1,325	1,500	2,500
Issued	1,326	1,325	1,500	1,830
Killed	288	263	297	353
Success Rate (%)	21.7	19.8	19.8	19.3
Bonus- Total				
Available	1,450	1,450	1,650	2,650
Issued	1,451	1,450	1,650	1,980
Killed	308	289	319	376
Success Rate (%)	21.2	19.9	19.3	19.0

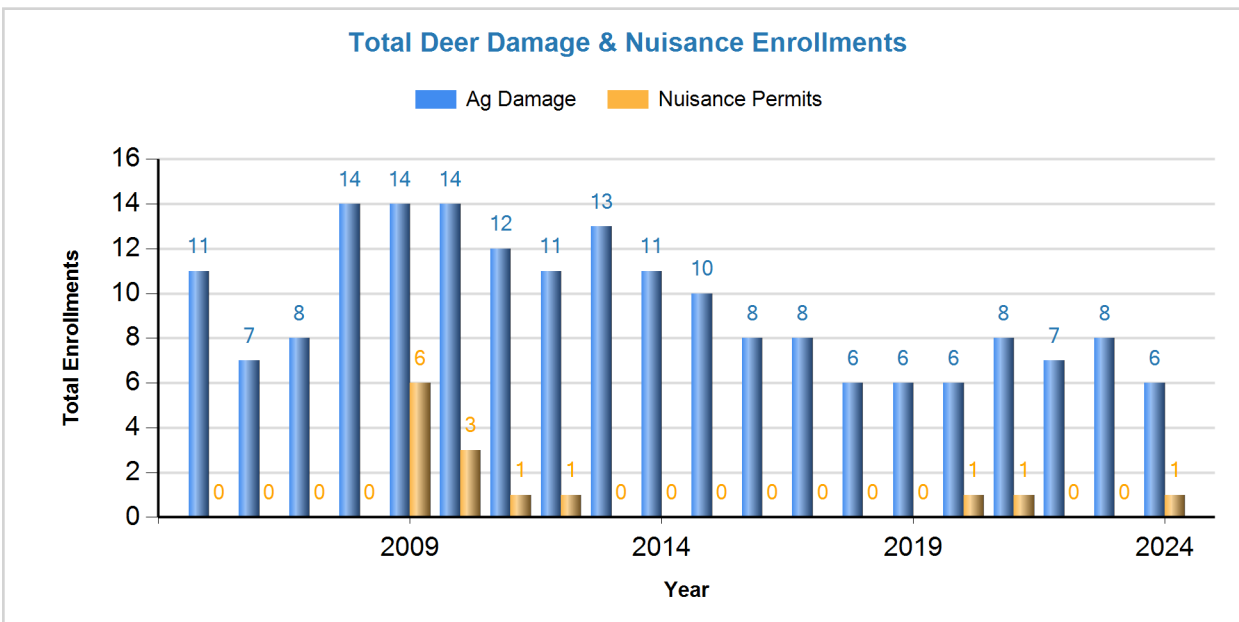
Herd Abundance

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

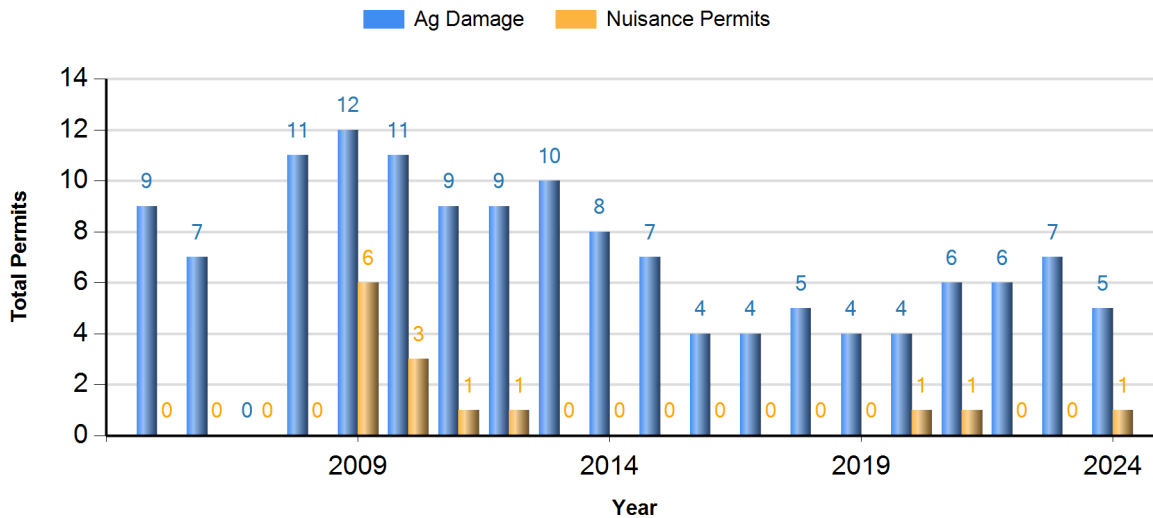


Deer Impacts – Agriculture & Nuisance Impacts

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



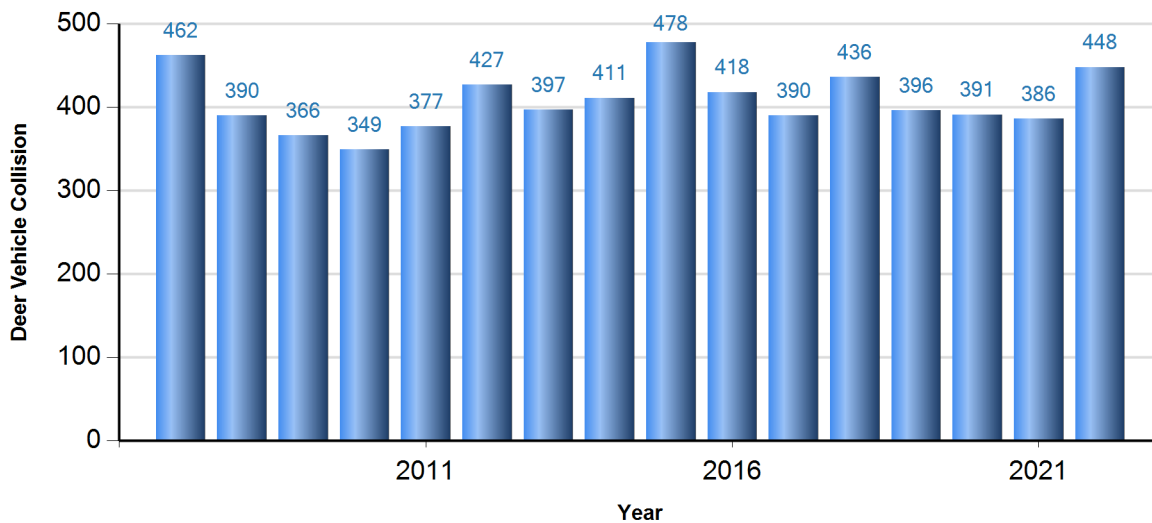
Total Deer Damage & Nuisance Shooting Permits Issued



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.

