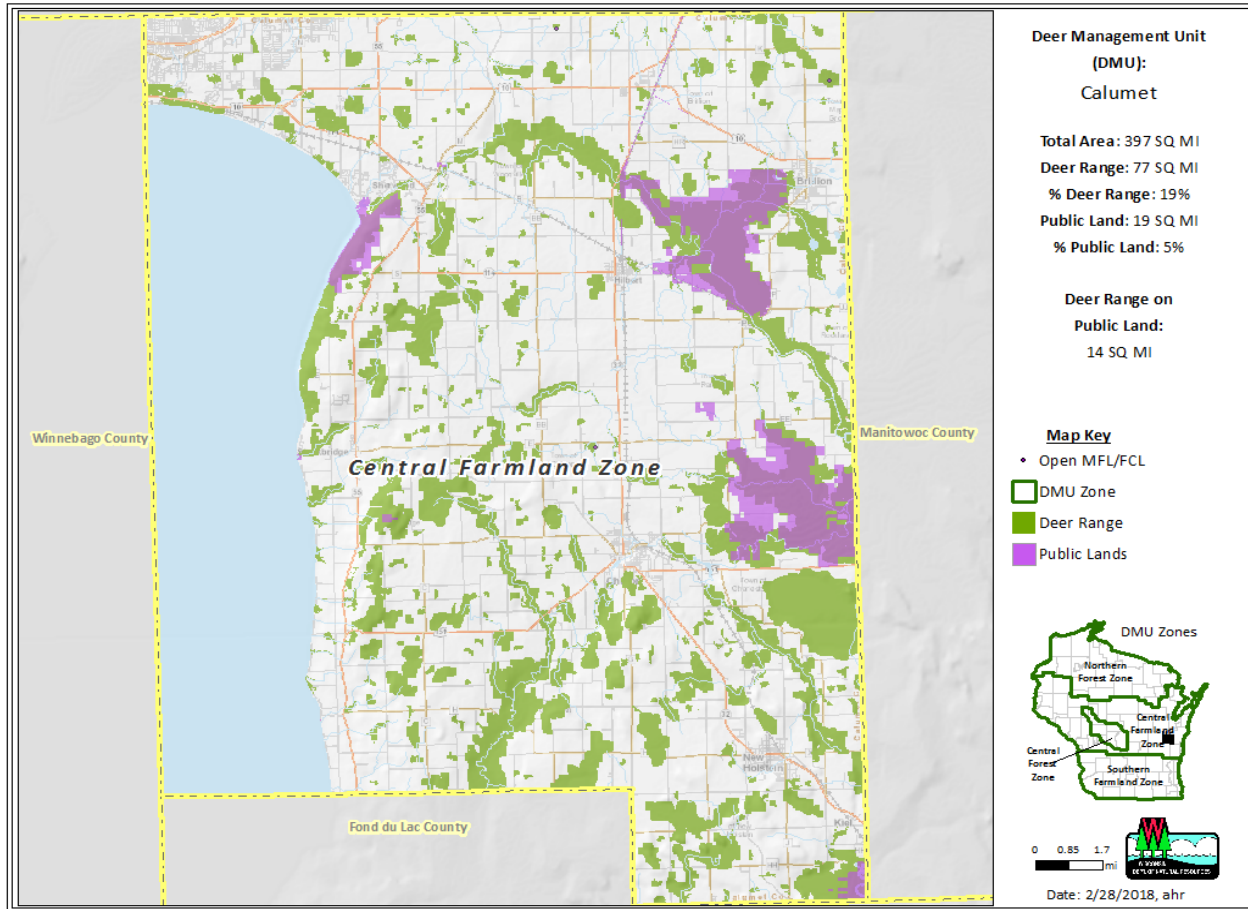


# Calumet County Deer Metrics Report

Spring of 2024

## Management Unit:



## Manager's Note:

The Calumet County Deer Management Unit is located in the Central Farmland Zone. Approximately 19.5 percent of the unit is considered suitable deer range. Land use is primarily intensive agriculture with 83 percent of the unit in private agricultural land. Within the habitat classified as deer range there are abundant public hunting opportunities with over 10,000 acres located on KILLSNAKE and BRILLION Wildlife Areas. High Cliff State Park is also open to public archery hunting. Also check the DNR's web site and search VPA's in Calumet County, for additional land open to hunting. Most forested habitat is comprised of bottomland hardwoods. Buck harvest has been consistently high in this unit with approximately 8.5 bucks killed per square mile of deer range. Hunter density on the opening day of the 9-day gun deer season has also remained high with an average of 35 hunters per square mile of deer range. The current deer herd management objective is to stabilize 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

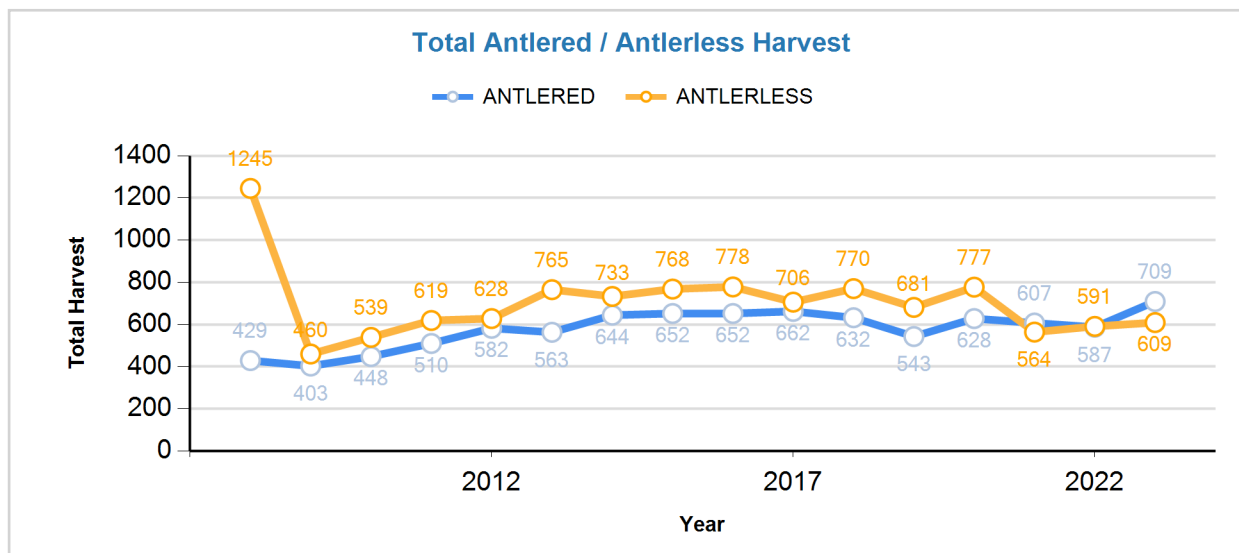
Total Area of Unit (Sq. Miles): 396.90

Deer Range of Unit (Sq. Miles): 77.30

## Total Harvest for Calumet County - Central Farmland Management Zone

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Total Harvest</b>										
Antlered	644	652	652	662	632	543	628	607	587	709
Antlerless	755	768	778	706	770	681	777	564	591	609
Total	1399	1420	1430	1368	1402	1224	1405	1171	1178	1318
<b>Gun</b>										
Antlered	397	402	389	406	397	280	349	292	339	408
Antlerless	600	574	583	509	585	472	530	414	429	448
Total	997	976	972	915	982	752	879	706	768	856
<b>Bow</b>										
Antlered	167	157	133	116	96	112	112	119	82	113
Antlerless	106	112	108	101	93	88	94	55	56	64
Total	273	269	241	217	189	200	206	174	138	177
<b>Crossbow</b>										
Antlered	80	93	130	140	139	151	167	196	166	188
Antlerless	49	82	87	96	92	121	153	95	106	97
Total	129	175	217	236	231	272	320	291	272	285
<b>Tribal*</b>										
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
<b>Youth Antlerless*</b>										
Antlerless	0	0	58	43	55	38	47	41	34	34

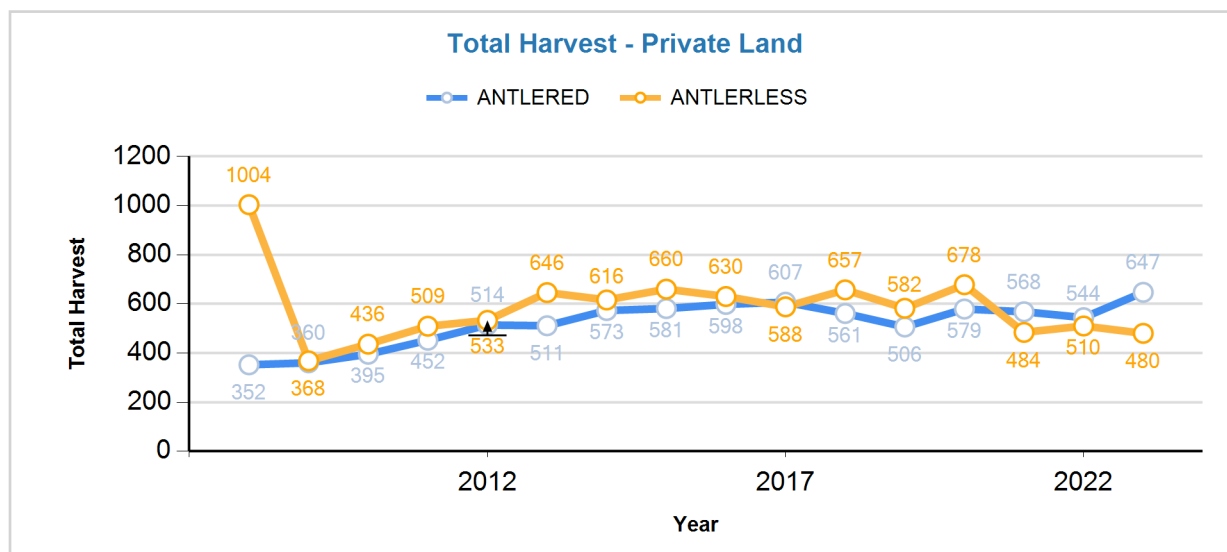
\* Tribal and Youth Antlerless data are included in above totals where they apply



**Total Harvest for Calumet County - Central Farmland Management Zone - Private Land**

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Total Harvest</b>										
Antlered	573	581	598	607	561	506	579	568	544	647
Antlerless	637	660	630	588	657	582	678	484	510	480
Total	1210	1241	1228	1195	1218	1088	1257	1052	1054	1127
<b>Gun</b>										
Antlered	350	351	355	369	352	262	324	278	307	367
Antlerless	509	501	480	430	509	413	475	364	367	345
Total	859	852	835	799	861	675	799	642	674	712
<b>Bow</b>										
Antlered	149	142	119	106	79	100	102	111	76	104
Antlerless	85	94	76	79	71	75	74	43	46	52
Total	234	236	195	185	150	175	176	154	122	156
<b>Crossbow</b>										
Antlered	74	88	124	132	130	144	153	179	161	176
Antlerless	43	65	74	79	77	94	129	77	97	83
Total	117	153	198	211	207	238	282	256	258	259
<b>Tribal*</b>										
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
<b>Youth Antlerless*</b>										
Antlerless	0	0	49	36	53	36	46	39	30	27

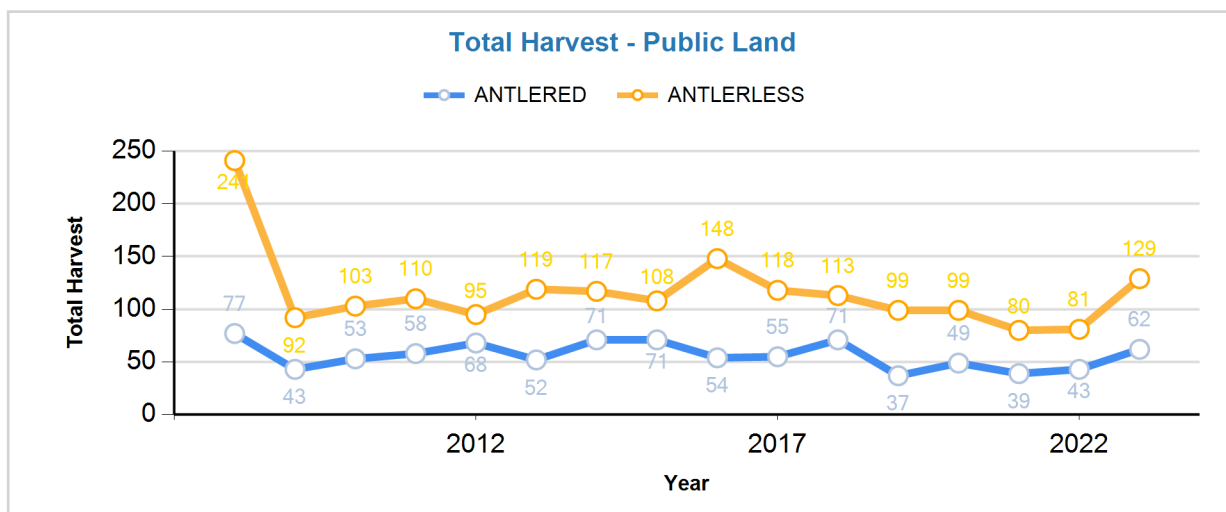
\* Tribal and Youth Antlerless data are included in above totals where they apply



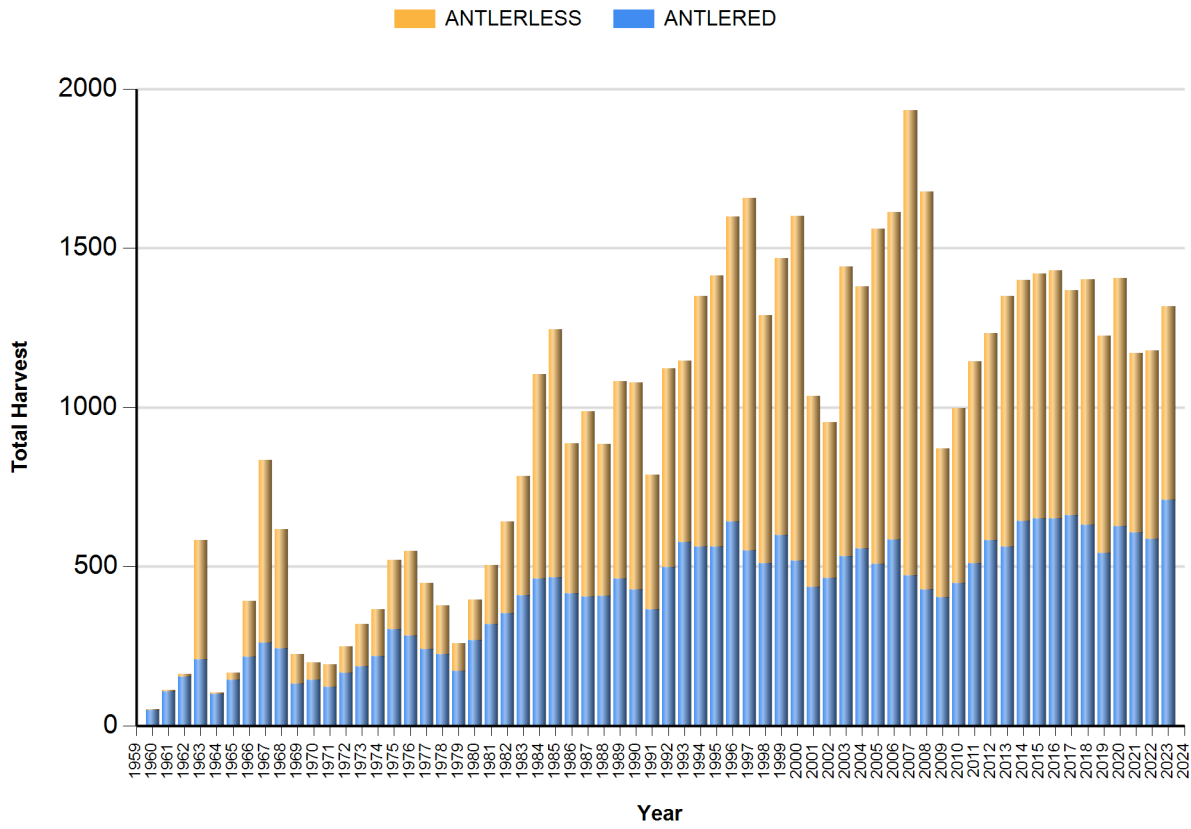
**Total Harvest for Calumet County - Central Farmland Management Zone - Public Land**

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Total Harvest</b>										
Antlered	71	71	54	55	71	37	49	39	43	62
Antlerless	118	108	148	118	113	99	99	80	81	129
Total	189	179	202	173	184	136	148	119	124	191
<b>Gun</b>										
Antlered	47	51	34	37	45	18	25	14	32	41
Antlerless	91	73	103	79	76	59	55	50	62	103
Total	138	124	137	116	121	77	80	64	94	144
<b>Bow</b>										
Antlered	18	15	14	10	17	12	10	8	6	9
Antlerless	21	18	32	22	22	13	20	12	10	12
Total	39	33	46	32	39	25	30	20	16	21
<b>Crossbow</b>										
Antlered	6	5	6	8	9	7	14	17	5	12
Antlerless	6	17	13	17	15	27	24	18	9	14
Total	12	22	19	25	24	34	38	35	14	26
<b>Tribal*</b>										
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
<b>Youth Antlerless*</b>										
Antlerless	0	0	9	7	2	2	1	2	4	7

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



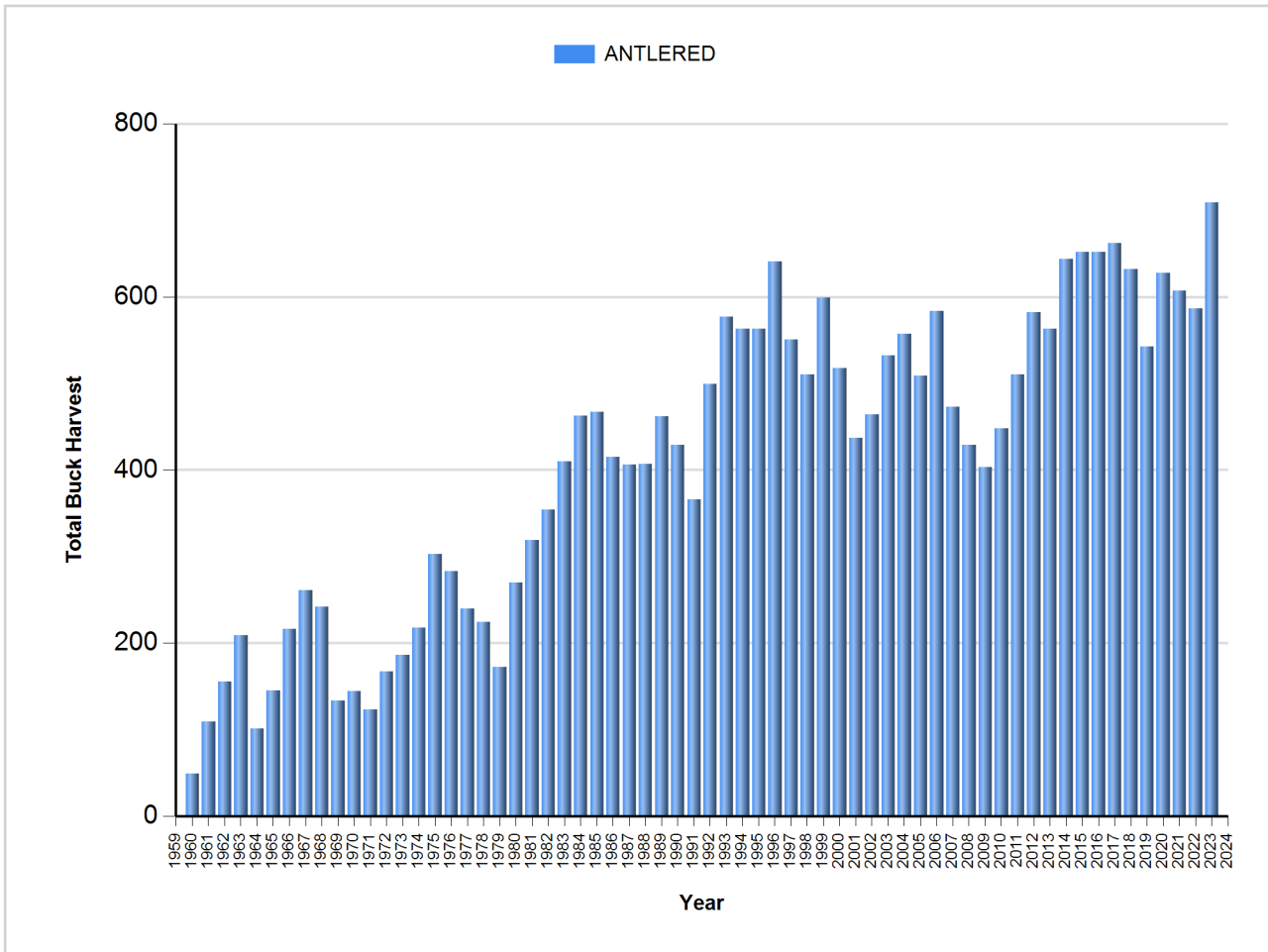
Total Deer Harvest 1960 - Present



Total Buck Harvest 1960 - Present

Historic High: 2023 - 709

Historic Low: 1960 - 49



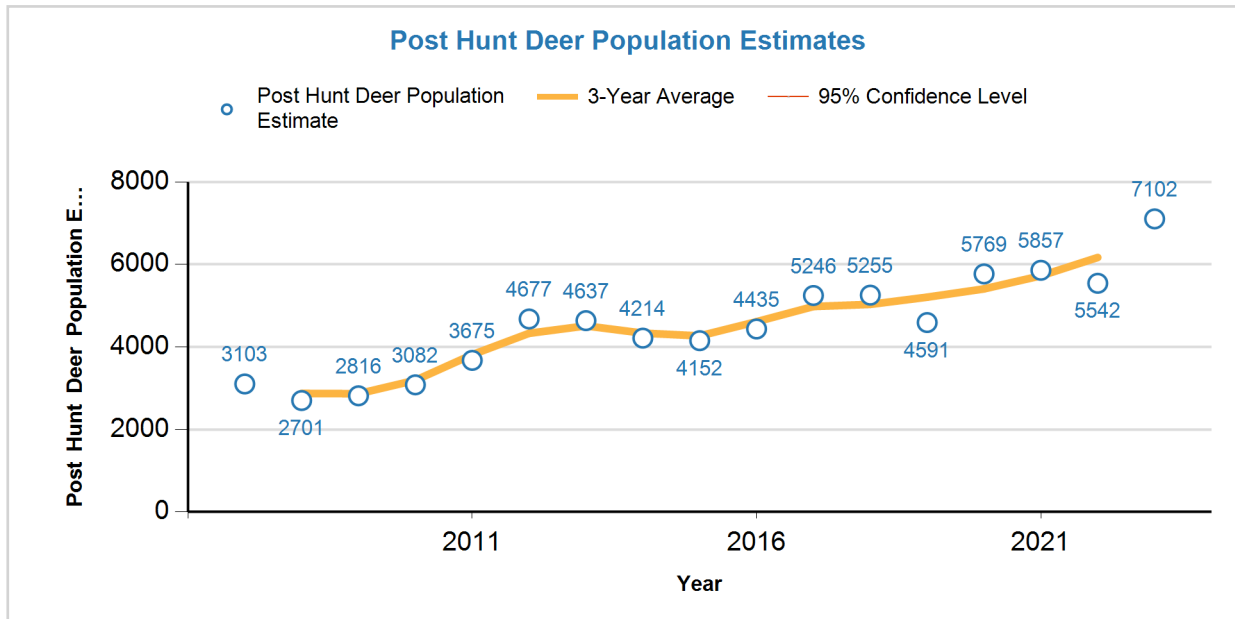
**Antlerless Tag Issuance & Success for Calumet County - Central Farmland**

Year	2020	2021	2022	2023
<b>Farmland - Public</b>				
Issued	1,159	1,140	1,155	1,128
Killed	83	61	68	73
Success Rate (%)	7.2	5.4	5.9	6.5
<b>Farmland - Private</b>				
Issued	3,778	3,611	3,490	3,571
Killed	529	361	384	399
Success Rate (%)	14.0	10.0	11.0	11.2
<b>Farmland - Total</b>				
Issued	4,937	4,751	4,645	4,699
Killed	612	422	452	472
Success Rate (%)	12.4	8.9	9.7	10.0
<b>Bonus- Public</b>				
Available	150	100	100	100
Issued	150	100	100	100
Killed	14	15	7	16
Success Rate (%)	9.3	15.0	7.0	16.0
<b>Bonus- Private</b>				
Available	450	400	400	400
Issued	426	401	401	400
Killed	74	64	72	58
Success Rate (%)	17.4	16.0	18.0	14.5
<b>Bonus- Total</b>				
Available	600	500	500	500
Issued	576	501	501	500
Killed	88	79	79	74
Success Rate (%)	15.3	15.8	15.8	14.8



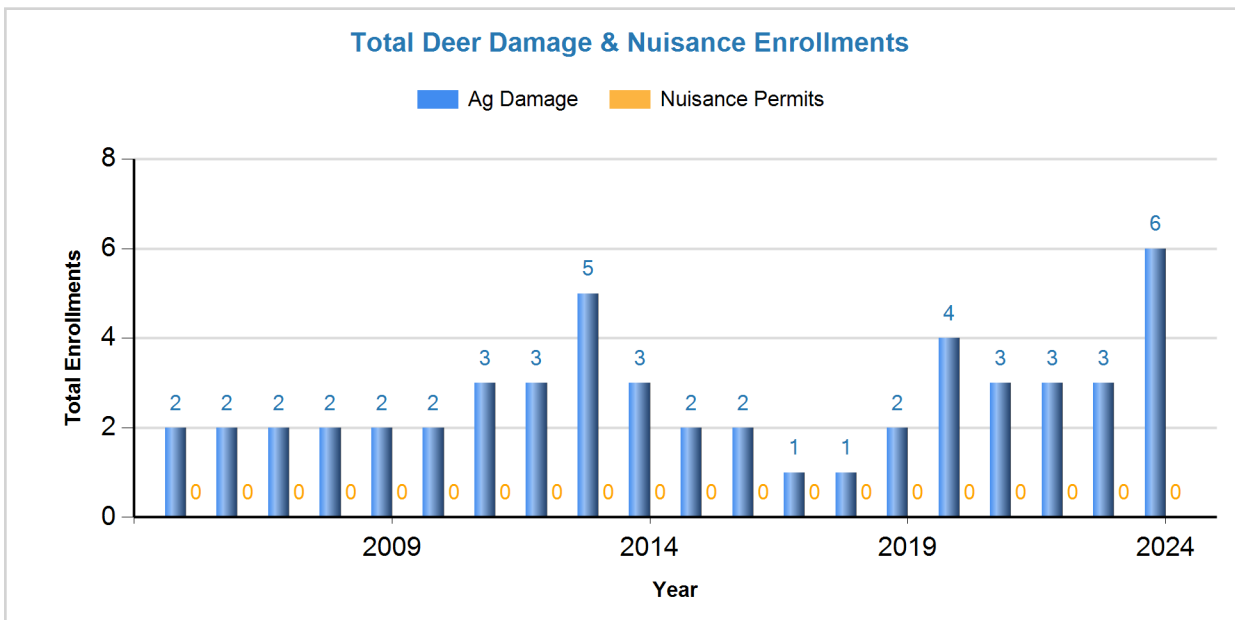
## Herd Abundance

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

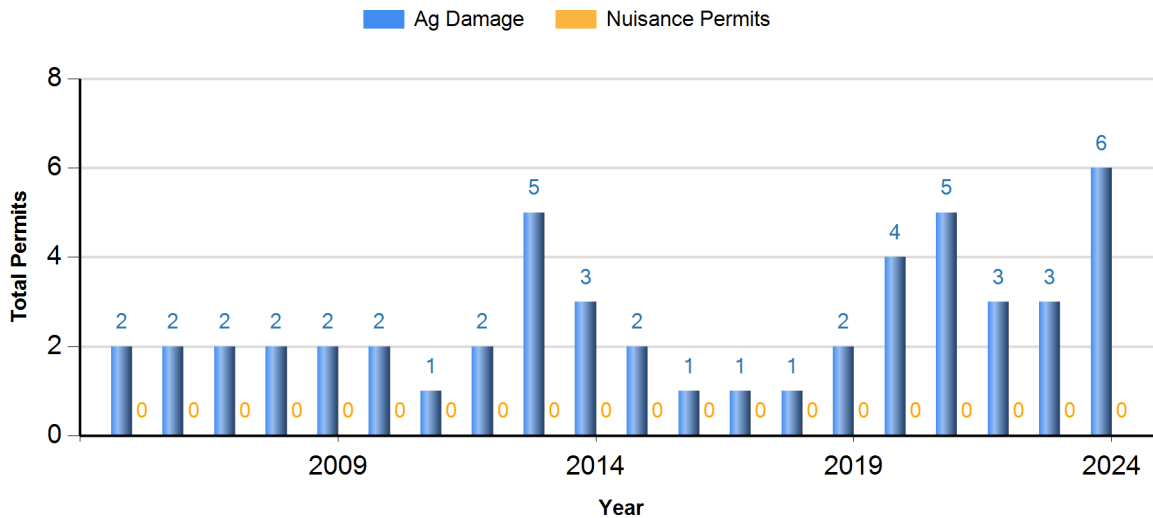


## Deer Impacts – Agriculture & Nuisance Impacts

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



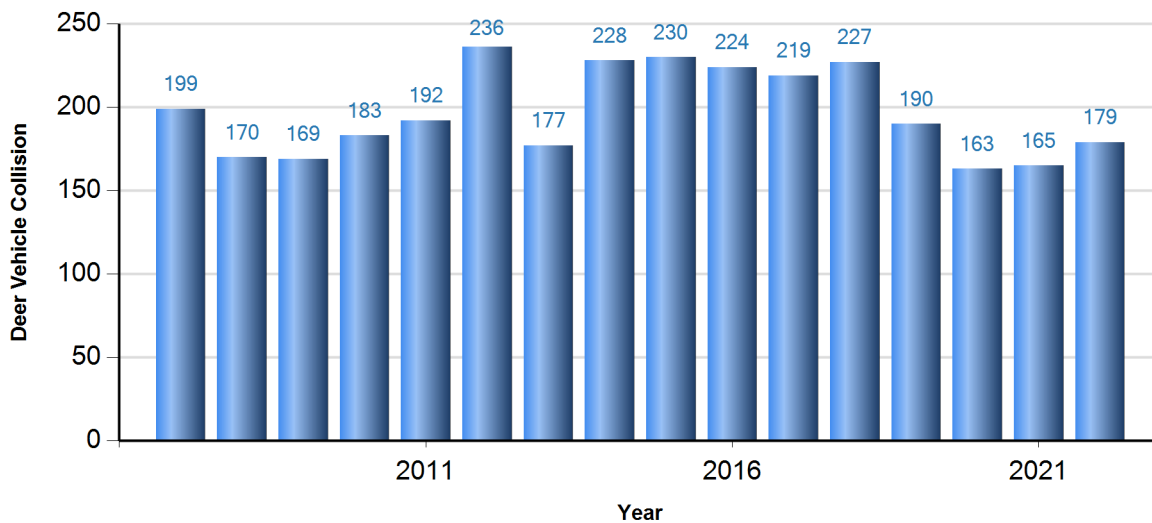
### Total Deer Damage & Nuisance Shooting Permits Issued



### 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

