



WHITE-TAILED DEER SUMMARY 2023-2024: BOONE COUNTY

Forest Wildlife Program, Illinois Department of Natural Resources



County Size: 282 square miles

Year Opened to Deer Hunting: 1960

Record Harvest: 634 (1995)

Average Harvest (previous 10 years): 310

Total 2023-2024 Harvest (all seasons): 340

Permits issued/quota 2023-2024 (excludes landowner; archery and youth are statewide):

Firearm: 626/1350 **Muzzle:** 65/300

CWD: 23

Chronic Wasting Disease Detected: Yes

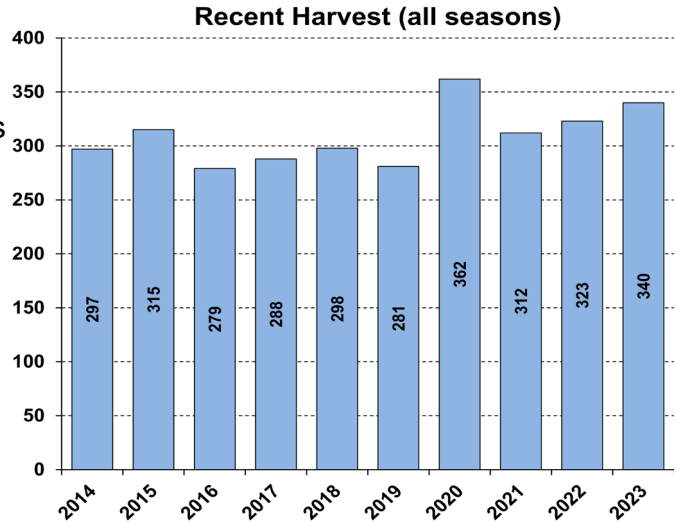
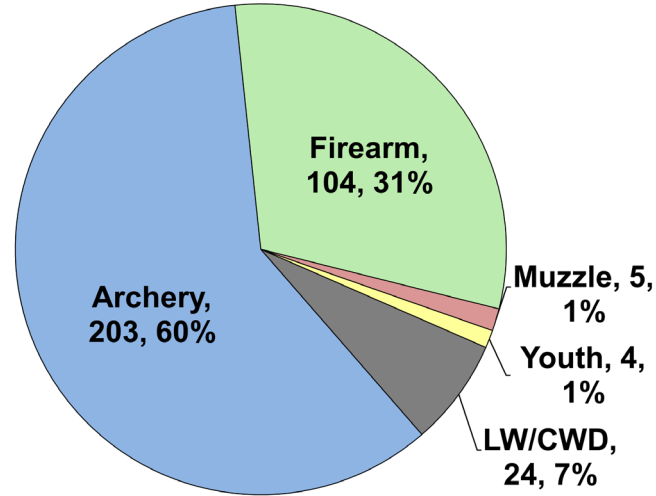
Check Station Location: Boone Co. Fairgrounds

CWD Season in 2024-2025: Yes. CWD has and continues to be detected in this county. CWD season allows for extra hunter harvest to reduce deer density and disease transmission.

Number tested for CWD in 2023-24: 162

CWD positive deer in 2023-24: 21

IDNR sharpshooting: 83 deer were removed via sharpshooting which is used to supplement hunter harvest, allows localized deer reductions in known CWD positive areas to reduce transmission rates and environmental contamination.



Recent Archery Harvest by Bow Type

Type	2019	2020	2021	2022	2023
Compound	85	88	88	78	95
Crossbow	60	93	87	99	105
Traditional	0	1	1	0	3
Total	145	182	176	177	203

Age/Sex Composition of Recent Harvest (%)

	2019	2020	2021	2022	2023
M - Adult	35.9	24.6	33.3	33.4	37.1
M - Yearling	26.7	24.9	24.0	26.6	26.2
M - Fawn	5.3	9.4	9.3	8.4	8.5
F - Adult	26.7	34.0	25.6	27.2	23.8
F - Fawn	5.3	7.2	7.7	4.3	4.4

M - Adult = 2.5 and older; F - Adult = 1.5 and older

