



# WHITE-TAILED DEER SUMMARY 2022-2023: 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):** 300

**Total 2022-2023 Harvest (all seasons):** 323

**Permits issued/quota 2022-2023** (excludes landowner; archery and youth are statewide):

**Firearm:** 590/1350 **Muzzle:** 73/300

**CWD:** 27

**Chronic Wasting Disease Detected:** Yes

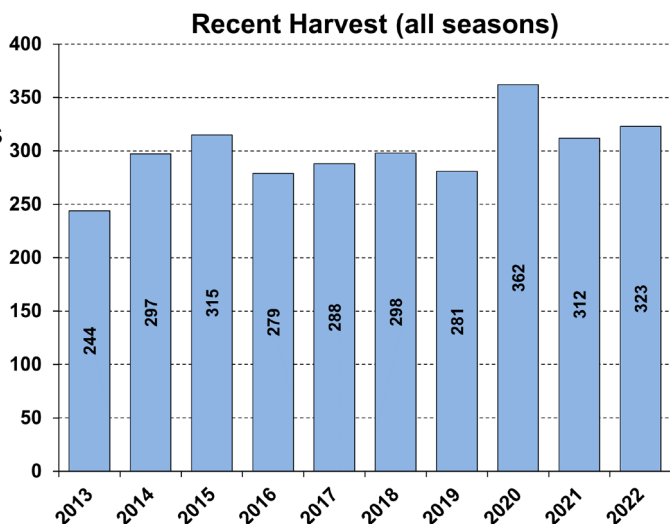
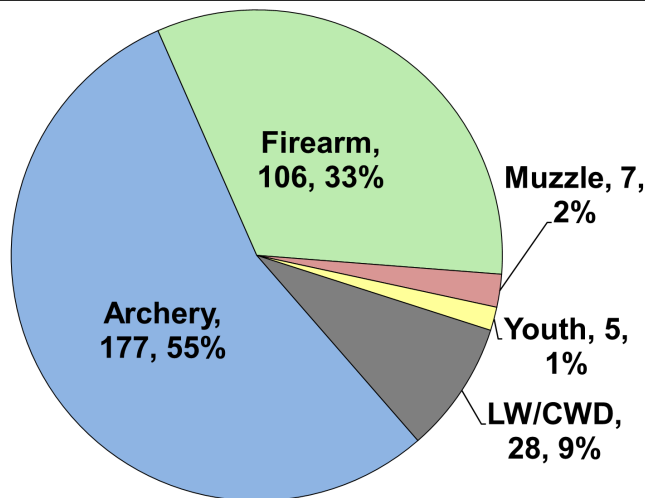
**Check Station Location:** Boone Co. Fairgrounds

**CWD Season in 2023-2024:** 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 2022-23:** 147

**CWD positive deer in 2022-23:** 11

**IDNR sharpshooting:** 58 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	2018	2019	2020	2021	2022
Compound	79	85	88	88	78
Crossbow	45	60	93	87	99
Traditional	1	0	1	1	0
Total	125	145	182	176	177

## Age/Sex Composition of Recent Harvest (%)

	2018	2019	2020	2021	2022
M - Adult	30.7	35.9	24.6	33.3	33.4
M - Yearling	22.7	26.7	24.9	24.0	26.6
M - Fawn	10.3	5.3	9.4	9.3	8.4
F - Adult	29.4	26.7	34.0	25.6	27.2
F - Fawn	5.2	5.3	7.2	7.7	4.3

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

