



# WHITE-TAILED DEER SUMMARY 2021-2022: 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):** 297

**Total 2021-2022 Harvest (all seasons):** 312

**Permits issued/quota 2021-2022** (excludes landowner; CWD are unlimited):

**Firearm:** 661/1350 **Muzzle:** 58/300 **CWD:** 23

**Chronic Wasting Disease Detected:** Yes

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

**Late Winter/CWD Season in 2022-2023:** Yes.

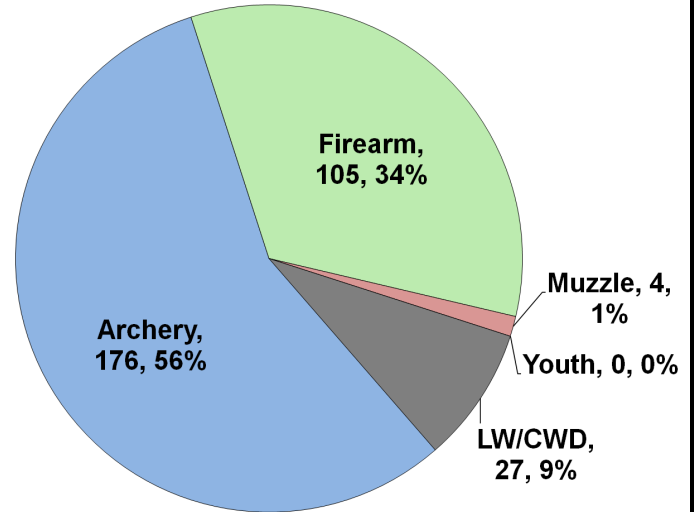
CWD has and continues to be detected in this county. CWD seasons allow for extra hunter harvest to reduce deer density and disease transmission.

**Number tested for CWD 2021-2022:** 139

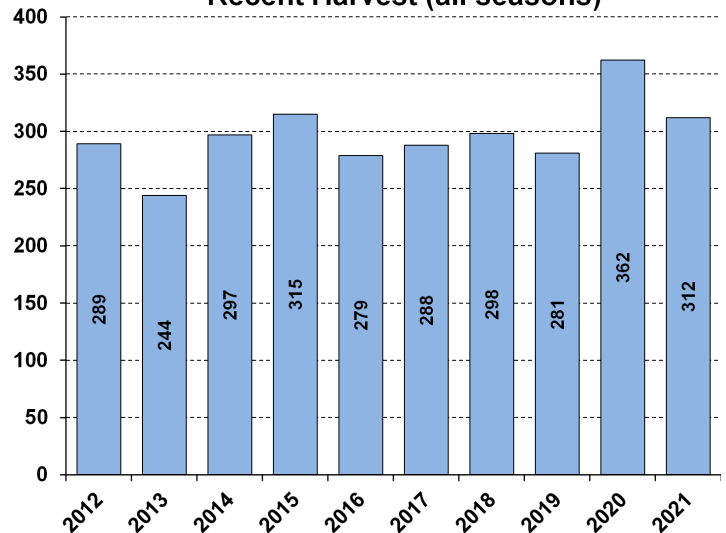
**CWD positive deer 2021-2022:** 11

**IDNR sharpshooting:** 61 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. Through these efforts CWD prevalence has remained low (see below).

## 2021-2022 Harvest by Season



## Recent Harvest (all seasons)



## Recent Archery Harvest by Bow Type

Type	2017	2018	2019	2020	2021
Compound	97	79	85	88	88
Crossbow	29	45	60	93	87
Traditional	1	1	0	1	1
<b>Total</b>	<b>127</b>	<b>125</b>	<b>145</b>	<b>182</b>	<b>176</b>

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

	2017	2018	2019	2020	2021
M - Adult	24.4	30.7	35.9	24.6	33.3
M - Yearling	29.3	22.7	26.7	24.9	24.0
M - Fawn	11.0	10.3	5.3	9.4	9.3
F - Adult	27.6	29.4	26.7	34.0	25.6
F - Fawn	4.4	5.2	5.3	7.2	7.7

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

