



WHITE-TAILED DEER SUMMARY 2019-2020: 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 (2010-2019): 287

Total 2019-2020 Harvest (all seasons): 281

Permits issued/quota 2019-2020 (excludes landowner; CWD are unlimited):

Firearm: 614/1350 **Muzzle:** 64/300 **CWD:** 16

2019-2020 Harvest Sex Ratio (all seasons):

68% M: 32% F;(63% antlered: 37% antlerless)

Chronic Wasting Disease Detected: Yes

Check Station Location: Boone Co. Fairgrounds

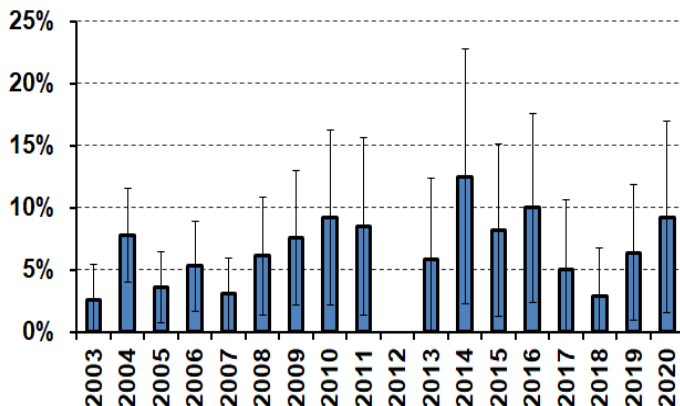
Late Winter/CWD Season in 2020-2021: Yes.

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

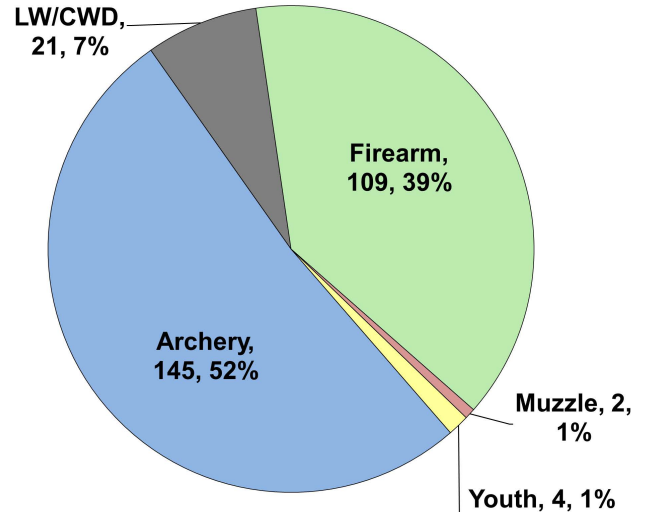
Number tested for CWD 2019-2020: 115

CWD positive deer 2019-2020: 10

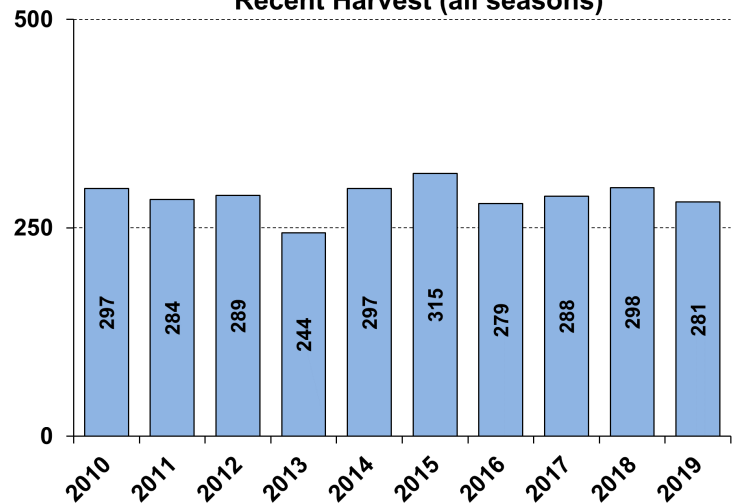
IDNR sharpshooting: 59 deer were removed via sharpshooting which is used to supplement hunter harvest, allows localized deer reductions in known CWD positive areas to reduce transmission rates and environmental contamination. Through these efforts CWD prevalence has remained low (see below).



2019-2020 Harvest by Season



Recent Harvest (all seasons)



Recent Archery Harvest by Bow Type

Type	2015	2016	2017	2018	2019
Compound	129	98	97	79	85
Crossbow	18	17	29	45	60
Traditional	0	2	1	1	0
Total	147	117	127	125	145

Age/Sex Composition of Recent Harvest (%)

	2015	2016	2017	2018	2019
M - Adult	19.0	26.3	24.4	30.7	49.3
M - Yearling	33.2	24.9	29.3	22.7	26.7
M - Fawn	12.7	5.3	11.0	10.3	5.3
F - Adult	30.7	36.0	27.6	29.4	26.7
F - Fawn	4.4	5.3	4.4	5.2	5.3

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