



WHITE-TAILED DEER SUMMARY 2020-2021: McHENRY COUNTY

Forest Wildlife Program, Illinois Department of Natural Resources



County Size: 611 square miles

Year Opened to Deer Hunting: 1963

Record Harvest: 1,592 (1995)

Average Harvest (2011-2020): 954

Total 2020-2021 Harvest (all seasons): 1,045

Permits issued/quota 2020-2021 (excludes landowner; CWD are unlimited):

Firearm: 3137/3400 **Muzzle:** 475/550 **CWD:** 56

2020-2021 Harvest Sex Ratio (all seasons):

68% M:32% F; (60% antlered: 40% antlerless)

Chronic Wasting Disease Detected: Yes

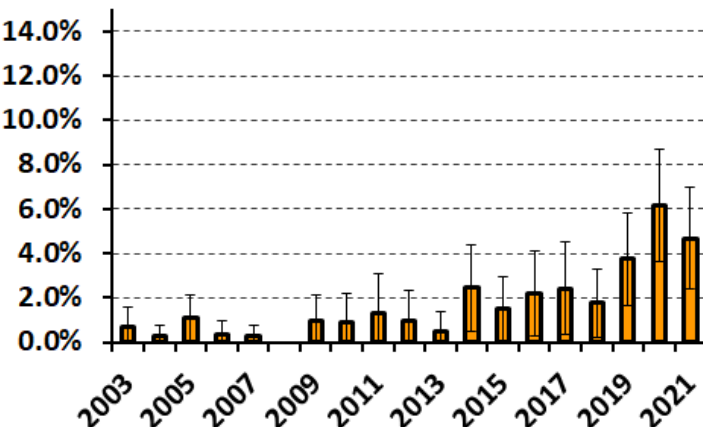
Check Station Location: Moraine Hills State Park

Late Winter/CWD Season in 2021-2022: 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.

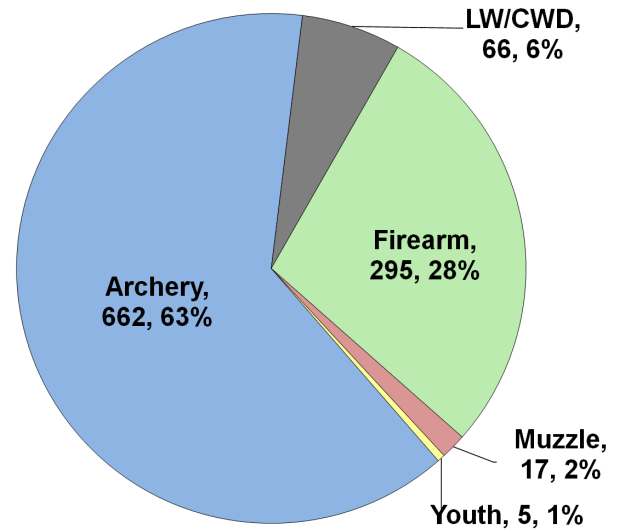
Number tested for CWD 2020-2021: 472

CWD positive deer 2020-2021: 31

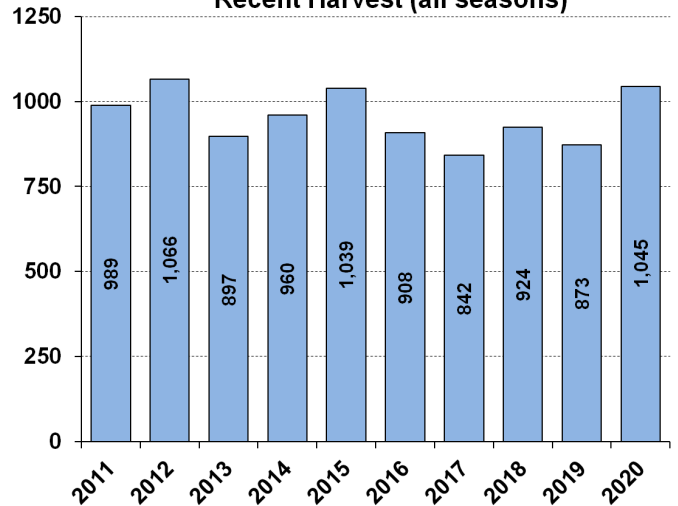
IDNR sharpshooting: 102 deer were removed via sharpshooting which is used to supplement hunter harvest, allows localized deer reductions in known CWD positive areas to reduce transmission rates and environmental contamination. Through these efforts CWD prevalence has remained low (see below).



2020-2021 Harvest by Season



Recent Harvest (all seasons)



Recent Archery Harvest by Bow Type

| Type | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|------------|------------|------------|------------|------------|
| Compound | 442 | 351 | 365 | 376 | 418 |
| Crossbow | 75 | 144 | 185 | 194 | 233 |
| Traditional | 10 | 5 | 5 | 12 | 11 |
| Total | 527 | 500 | 555 | 582 | 662 |

Age/Sex Composition of Recent Harvest (%)

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|------|------|------|------|------|
| M - Adult | 19.5 | 22.1 | 24.6 | 34.1 | 30.7 |
| M - Yearling | 25.7 | 30.1 | 26.0 | 25.9 | 23.3 |
| M - Fawn | 12.7 | 6.4 | 6.5 | 8.1 | 9.2 |
| F - Adult | 32.4 | 30.4 | 35.5 | 28.3 | 31.2 |
| F - Fawn | 7.1 | 4.5 | 4.3 | 3.6 | 5.6 |

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