

WHITE-TAILED DEER SUMMARY 2021-2022: UNION COUNTY



Forest Wildlife Program, Illinois Department of Natural Resources

County Size: 422 square miles

Year Opened to Deer Hunting: 1957

Record Harvest: 3,213 (2007)

Average Harvest (previous 10 years): 2,492

Total 2021-2022 Harvest (all seasons): 2,064

Permits issued/quota 2021-2022 (excludes

landowner; archery and youth are statewide):

Firearm: 2700/2700 **Muzzle:** 320/320

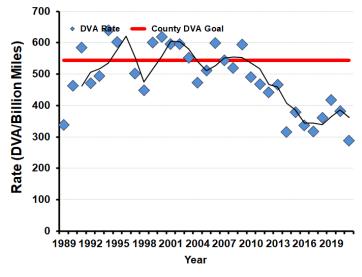
Chronic Wasting Disease Detected: No

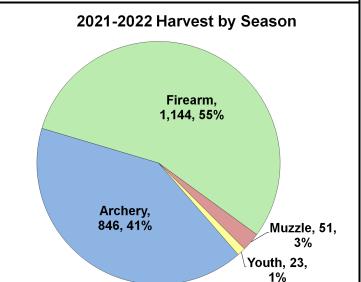
Check Station Location: N/A

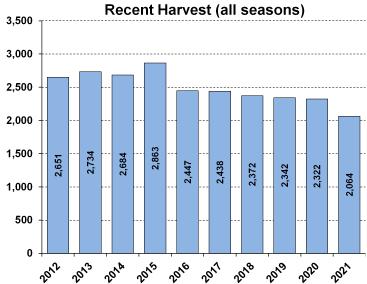
Late Winter/CWD Season in 2022-2023: No.

Deer Vehicle Accident (DVA) rates (accidents per billion miles driven) are used as an index of deer population size. Counties are closed to Late Winter/CWD season if DVA rates remain below goal, unless other factors (excessive crop damage and/or disease issues) are present.

Last year in Late Winter/CWD: 2012







| Recent Archery Harvest by Bow Type | | | | | | | |
|------------------------------------|------|------|------|------|------|--|--|
| Type | 2017 | 2018 | 2019 | 2020 | 2021 | | |
| Compound | 549 | 511 | 474 | 462 | 380 | | |
| Crossbow | 237 | 342 | 460 | 496 | 457 | | |
| Traditional | 4 | 17 | 10 | 9 | 9 | | |
| Total | 790 | 870 | 944 | 967 | 846 | | |

| Age/Sex Composition of Recent Harvest (%) | | | | | | | | |
|---|------|-------------|------|------|------|--|--|--|
| | 2017 | 2018 | 2019 | 2020 | 2021 | | | |
| M - Adult | 23.6 | 24.2 | 27.2 | 30.2 | 28.8 | | | |
| M - Yearling | 19.9 | 18.6 | 17.0 | 17.9 | 17.3 | | | |
| M - Fawn | 8.1 | 5.9 | 6.7 | 5.9 | 7.5 | | | |
| F - Adult | 37.7 | 40.6 | 42.9 | 41.0 | 41.2 | | | |
| F - Fawn | 6.7 | 5.7 | 6.3 | 5.0 | 5.2 | | | |

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