

WHITE-TAILED DEER SUMMARY 2019-2020: HAMILTON COUNTY



Forest Wildlife Program, Illinois Department of Natural Resources

County Size: 436 square miles

Year Opened to Deer Hunting: 1961

Record Harvest: 2,404 (2005)

Average Harvest (2010-2019): 2,016

Total 2019-2020 Harvest (all seasons): 2,171 147,7%

Permits issued/quota 2019-2020 (excludes

landowner; late winter are unlimited):

Firearm: 2391/2400 Muzzle: 311/315

Late Winter: 96

2019-2020 Harvest Sex Ratio (all seasons):

54% M: 46% F;(47% antlered: 53% antlerless)

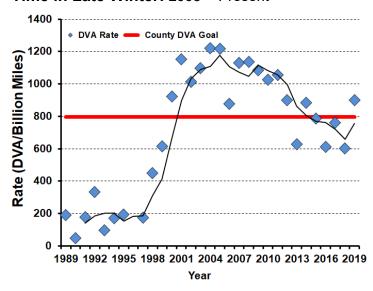
Chronic Wasting Disease Detected: No

Check Station Location: N/A

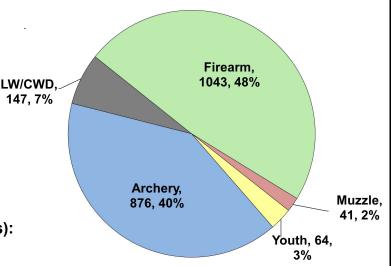
Late Winter/CWD Season in 2020-2021: Yes.

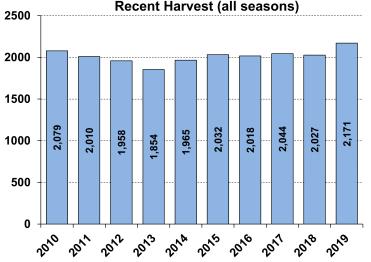
Deer Vehicle Accident (DVA) rates (accidents per billion miles driven) are used as an index of deer population size. Counties remain or are added to Late Winter/CWD season if DVA rates are above goal, or other factors (excessive crop damage and/or disease issues) are present.





2019-2020 Harvest by Season





Recent Archery Harvest by Bow Type

| Type | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------|------|------|------|------|------|
| Compound | 512 | 530 | 446 | 373 | 459 |
| Crossbow | 69 | 88 | 204 | 301 | 396 |
| Traditional | 7 | 10 | 8 | 11 | 21 |
| Total | 588 | 628 | 658 | 685 | 876 |

Age/Sex Composition of Recent Harvest (%)

| | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------|------|------|------|------|------|
| M - Adult | 25.2 | 27.6 | 27.4 | 27.6 | 30.1 |
| M - Yearling | 16.5 | 15.6 | 17.2 | 17.8 | 17.2 |
| M - Fawn | 7.1 | 7.7 | 8.8 | 7.3 | 6.2 |
| F - Adult | 42.3 | 40.9 | 39.9 | 41.0 | 39.4 |
| F - Fawn | 8.9 | 8.1 | 6.9 | 6.3 | 7.0 |

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