



# WHITE-TAILED DEER SUMMARY 2022-2023: 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 (previous 10 years):** 2,071

**Total 2022-2023 Harvest (all seasons):** 2,237

**Permits issued/quota 2022-2023** (excludes landowner; archery and youth are statewide):

**Firearm:** 2400/2400 **Muzzle:** 350/350

**Late Winter:** 101

**Chronic Wasting Disease Detected:** No

**Check Station Location:** N/A

**Late Winter Season in 2023-2024:** 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 season if DVA rates are above goal, or other factors (excessive crop damage and/or disease issues) are present.

**Last year in Late Winter:** 2005 - Present

## Recent Archery Harvest by Bow Type

Type	2018	2019	2020	2021	2022
Compound	373	459	503	388	398
Crossbow	301	396	484	402	498
Traditional	15	21	18	12	12
<b>Total</b>	<b>689</b>	<b>876</b>	<b>1005</b>	<b>802</b>	<b>908</b>

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

	2018	2019	2020	2021	2022
M - Adult	27.6	30.1	31.3	34.9	31.5
M - Yearling	17.8	17.2	14.9	14.2	14.2
M - Fawn	7.3	6.2	6.1	6.2	6.7
F - Adult	41.0	39.4	41.0	38.4	41.8
F - Fawn	6.3	7.0	6.8	6.2	5.8

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

