Forest Preserve District of Will County

Deer Management Program 2019-2020 Report

Summary Report for IDNR Deer Population Control Permit Numbers: TSP014-19, TSP015-19, TSP016-19, TSP017-19, TSP018-19, TSP020-19

The Forest Preserve District of Will County removed a total of 146 white-tailed deer from seven preserve areas permitted for deer management (Lockport Prairie Nature Preserve, Romeoville Prairie Nature Preserve, McKinley Woods Preserve, Goodenow Grove Nature Preserve, Hickory Creek Preserve, Thorn Creek Preserve, and the Kankakee Sands Geologic Area) between December 09, 2019 and February 10, 2020.

A brief analysis of the data indicates that, of the deer removed, 41% were female and 59% were male, 31% of all deer removed this season were fawns, and 42% of all females were visibly pregnant. Across all preserves in 2019-20, the 65 females taken averaged 113 lbs., and the 81 males taken averaged 133 lbs.

| Table 1. Total deel removed per site by age | | | | | | | |
|---|-------|----------|------|-------|--|--|--|
| Preserve | Adult | Yearling | Fawn | Total | | | |
| Lockport | 2 | 1 | 1 | 4 | | | |
| Romeoville | 3 | 1 | 1 | 5 | | | |
| McKinley | 18 | 3 | 14 | 35 | | | |
| Goodenow | 11 | 3 | 5 | 19 | | | |
| Hickory | 17 | 6 | 12 | 35 | | | |
| Thorn Creek | 13 | 2 | 3 | 18 | | | |
| Kankakee Sands | 14 | 7 | 9 | 30 | | | |
| Total | 78 | 23 | 45 | 146 | | | |

Table 1. Total deer removed per site by age

Lockport Prairie Nature Preserve (LPN) take consisted of 2 females (50%) with an average weight of 85.5 lbs. and 2 males (50%) with an average weight of 160.0 lbs.

| Table 7 Average deer weights (the) by sev and age at Locknort Prairie N | Naturo Procorvo |
|---|-----------------|
| Table 2. Average deer weights (lbs.) by sex and age at Lockport Prairie N | |

| | Lockport Prairie Nature Preserve | | | | | | | | | |
|--|----------------------------------|-----|-------|--|----------|--------|--------------|----------------|--|--|
| Females # Deer Total Weight Average Weight Males # | | | | | | # Deer | Total Weight | Average Weight | | |
| Adult | 0 | 0 | 0.0 | | Adult | 2 | 320 | 160.0 | | |
| Yearling | 1 | 105 | 105.0 | | Yearling | 0 | 0 | 0.0 | | |
| Fawn | 1 | 66 | 66.0 | | Fawn | 0 | 0 | 0.0 | | |
| Total | 2 | 171 | 85.5 | | Total | 2 | 320 | 160.0 | | |

Romeoville Prairie Nature Preserve (RPN) take consisted of 2 females (40%) with an average weight of 125.0 lbs. and 3 males (60%) with an average weight of 106.7 lbs.

| | Romeoville Prairie Nature Preserve | | | | | | | | | | |
|--|------------------------------------|-----|-------|-----|-------|--------|--------------|----------------|--|--|--|
| Females # Deer Total Weight Average Weight Males | | | | | | # Deer | Total Weight | Average Weight | | | |
| Adult | 1 | 135 | 135.0 | Ad | dult | 2 | 308 | 154.0 | | | |
| Yearling | 1 | 115 | 115.0 | Yea | rling | 0 | 0 | 0.0 | | | |
| Fawn | 0 | 0 | 0.0 | Fav | iwn | 1 | 95 | 95.0 | | | |
| Total | 2 | 250 | 125.0 | То | otal | 3 | 320 | 106.7 | | | |

Table 3. Average deer weights (lbs.) by sex and age at Romeoville Prairie Nature Preserve

McKinley Woods Preserve (MWP) produced 13 females (37%) with an average weight of 116.8 lbs., and 22 males (63%) with an average weight of 126.1 lbs.

| Table 4. Average deer weight | to (the) by cay and | and at Mckinlay | Woode Dracarva |
|------------------------------|---------------------|-----------------|----------------|
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| | McKinley Woods Preserve | | | | | | | | | |
|--|-------------------------|------|-------|----------|----|--------------|----------------|--|--|--|
| Females # Deer Total Weight Average Weight Males # Deer To | | | | | | Total Weight | Average Weight | | | |
| Adult | 7 | 1006 | 143.7 | Adult | 11 | 1794 | 163.1 | | | |
| Yearling | 1 | 120 | 120.0 | Yearling | 2 | 216 | 108.0 | | | |
| Fawn | 5 | 392 | 78.4 | Fawn | 9 | 765 | 85.0 | | | |
| Total | 13 | 1518 | 116.8 | Total | 22 | 2775 | 126.1 | | | |

Goodenow Grove Nature Preserve (GGN) produced 8 females (42%) with an average weight of 124.0 lbs., and 11 males (58%) with an average weight of 130.0 lbs.

Table 5. Average deer weights (lbs.) by sex and age at Goodenow Grove Nature Preserve

| | Goodenow Grove Nature Preserve | | | | | | | | | |
|--|--------------------------------|-----|-------|------|-------|----|--------------|----------------|--|--|
| Females # Deer Total Weight Average Weight Males # Deer Total Weig | | | | | | | Total Weight | Average Weight | | |
| Adult | 5 | 725 | 145.0 | Ad | lult | 6 | 993 | 165.5 | | |
| Yearling | 1 | 104 | 104.0 | Year | rling | 2 | 199 | 99.5 | | |
| Fawn | 2 | 163 | 81.5 | Fav | wn | 3 | 238 | 79.3 | | |
| Total | 8 | 992 | 124.0 | Tot | tal | 11 | 1430 | 130.0 | | |

Hickory Creek Preserve (HCP) produced a take of 15 females (43%) with an average weight of 125.5 lbs., and 20 males (57%) with an average weight of 126.5 lbs.

| | Hickory Creek Preserve | | | | | | | | | |
|--|------------------------|------|-------|---|----------|----------------|------|-------|--|--|
| Females # Deer Total Weight Average Weight Males # Deer Total Weight Average | | | | | | Average Weight | | | | |
| Adult | 8 | 1172 | 146.5 | | Adult | 9 | 1597 | 177.4 | | |
| Yearling | 4 | 448 | 112.0 | Y | Yearling | 2 | 251 | 125.5 | | |
| Fawn | 3 | 262 | 87.3 | | Fawn | 9 | 682 | 75.8 | | |
| Total | 15 | 1882 | 125.5 | | Total | 20 | 2530 | 126.5 | | |

Table 6. Average deer weights (lbs.) by sex and age at Hickory Creek Preserve

The Thorn Creek Woods Nature Preserve (TCN) produced 8 females (44%) with an average weight of 130.8 lbs., and 10 males (56%) with an average weight of 144.6 lbs.

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| Table / Average | deer weights (lbs. |) by sex and age | e af Thorn Creek W | Voods Nature Preserve |
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| | Thorn Creek Woods Nature Preserve | | | | | | | | | |
|--|-----------------------------------|------|-------|-----|--------|--------------|----------------|-------|--|--|
| Females # Deer Total Weight Average Weight Males # | | | | | # Deer | Total Weight | Average Weight | | | |
| Adult | 5 | 763 | 152.6 | Ac | dult | 8 | 1258 | 157.3 | | |
| Yearling | 1 | 120 | 120.0 | Yea | arling | 1 | 100 | 100.0 | | |
| Fawn | 2 | 163 | 81.5 | Fa | awn | 1 | 88 | 88.0 | | |
| Total | 8 | 1046 | 130.8 | Тс | otal | 10 | 1446 | 144.6 | | |

The Kankakee Sands Geologic Area produced 10 females (36%) with an average weight of 150.0 lbs., and 18 males with an average weight of 109.7 lbs.

Table 8. Average deer weights (lbs.) by sex and age at Kankakee Sands Geologic Area

| | Kankakee Sands Geologic Area | | | | | | | | | |
|--|------------------------------|------|-------|----------|----|---------------------|----------------|--|--|--|
| Females # Deer Total Weight Average Weight Males | | | | | | Total Weight | Average Weight | | | |
| Adult | 6 | 1093 | 182.2 | Adult | 6 | 945 | 157.5 | | | |
| Yearling | 3 | 338 | 112.7 | Yearling | 4 | 418 | 104.5 | | | |
| Fawn | 1 | 69 | 69.0 | Fawn | 8 | 611 | 76.4 | | | |
| Total | 10 | 1500 | 150.0 | Total | 18 | 1974 | 109.7 | | | |

Freedom Sausage, of Earlville, Illinois, processed 146 deer producing 5,285 pounds of ground venison. Northern Illinois Food Bank, in St. Charles, Illinois received the ground venison for distribution to needy families in northeastern Illinois. Internal organs and waste materials were collected for rendering by Kaluzny Brothers of Joliet, Illinois.

As directed by the Illinois Department of Natural Resources (IDNR), multiple samples were taken from the deer to test for Chronic Wasting Disease before they were processed. The 82 samples collected were shipped to Veterinary Diagnostic Laboratory of the University of Illinois in Normal, Illinois. None of the CWD samples were positive in the 2019-2020 season.