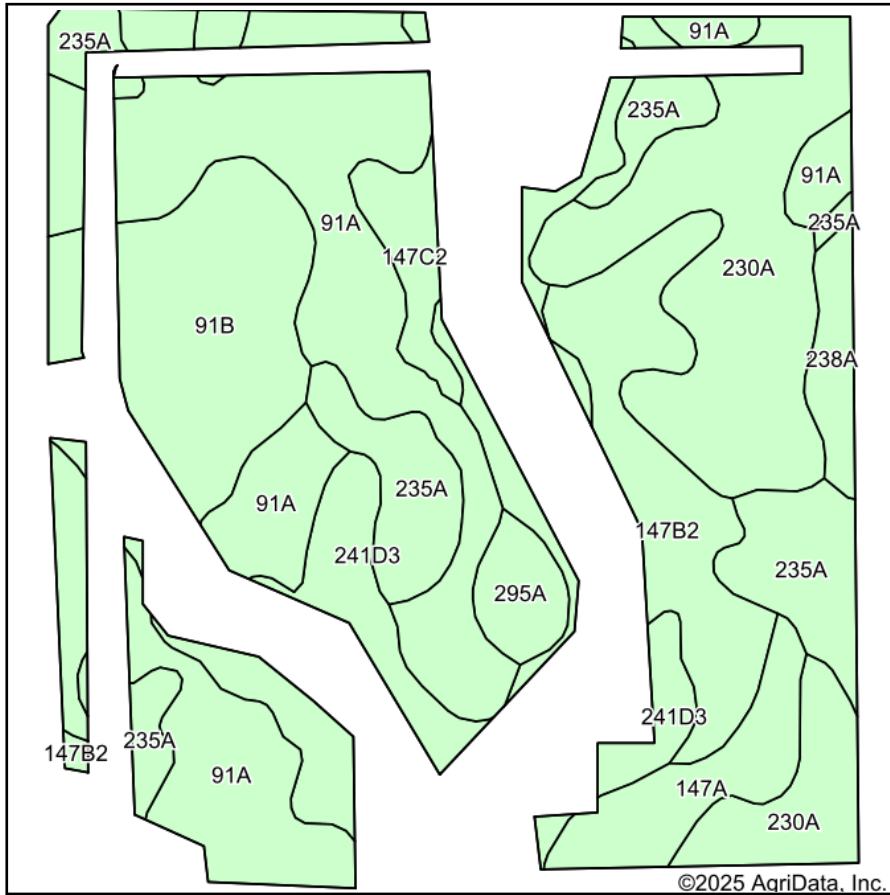
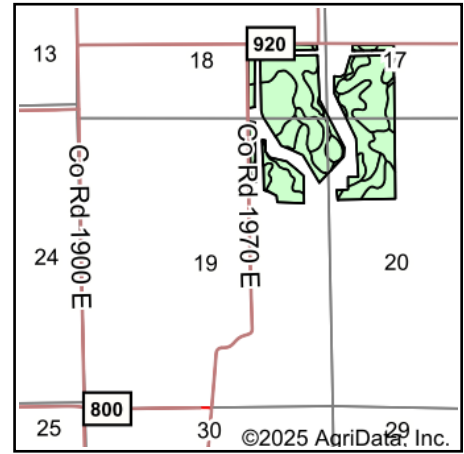


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Iroquois**  
 Location: **19-25N-12W**  
 Township: **Milford**  
 Acres: **118.99**  
 Date: **6/17/2025**

**GESWEIN**  
**FARM & LAND**

Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IL075, Soil Area Version: 18

| Code    | Soil Description                                               | Acres | Percent of field | Water Table | Subsoil rooting a | Corn Bu/A | Soybeans Bu/A | Crop productivity index for optimum management | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Soybeans |
|---------|----------------------------------------------------------------|-------|------------------|-------------|-------------------|-----------|---------------|------------------------------------------------|------------------|---------------|-------------------|
| **91A   | Swygert silty clay loam, 0 to 2 percent slopes                 | 34.40 | 28.8%            | 1.5ft.      | UNF               | **158     | **52          | **118                                          | 63               | 63            | 57                |
| **230A  | Rowe silty clay loam, 0 to 2 percent slopes                    | 21.50 | 18.1%            | 0.5ft.      | FAV               | **156     | **51          | **118                                          | 57               | 41            | 35                |
| **235A  | Bryce silty clay, 0 to 2 percent slopes                        | 13.88 | 11.7%            | 0.5ft.      | FAV               | **161     | **54          | **120                                          | 55               | 44            | 33                |
| **91B   | Swygert silty clay loam, 2 to 4 percent slopes                 | 13.53 | 11.4%            | 1.5ft.      | UNF               | **156     | **51          | **117                                          | 58               | 58            | 50                |
| **147B2 | Clarence silty clay loam, 2 to 4 percent slopes, eroded        | 10.61 | 8.9%             | 1.5ft.      | UNF               | **130     | **46          | **100                                          | 39               | 37            | 26                |
| **241D3 | Chatsworth silty clay, 6 to 12 percent slopes, severely eroded | 10.59 | 8.9%             | > 6.5ft.    | UNF               | **69      | **24          | **53                                           | 25               | 25            | 17                |
| **147A  | Clarence silty clay loam, 0 to 2 percent slopes                | 5.13  | 4.3%             | 1.5ft.      | UNF               | **140     | **49          | **107                                          | 48               | 45            | 36                |
| **147C2 | Clarence silty clay loam, 4 to 6 percent slopes, eroded        | 4.55  | 3.8%             | 1.5ft.      | UNF               | **127     | **45          | **97                                           | 38               | 37            | 26                |
| 295A    | Mokena silt loam, 0 to 2 percent slopes                        | 2.45  | 2.1%             | 1.5ft.      | FAV               | 172       | 54            | 126                                            | 65               | 64            | 60                |
| **238A  | Rantoul silty clay, 0 to 2 percent slopes                      | 2.35  | 2.0%             | 0.5ft.      | FAV               | **143     | **48          | **109                                          | 45               | 19            | 21                |

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

| Code             | Soil Description | Acres | Percent of field | Water Table | Subsoil rooting a | Corn Bu/A | Soybeans Bu/A | Crop productivity index for optimum management | *n NCCPI Overall | *n NCCPI Corn | *n NCCPI Soybeans |
|------------------|------------------|-------|------------------|-------------|-------------------|-----------|---------------|------------------------------------------------|------------------|---------------|-------------------|
| Weighted Average |                  |       |                  |             |                   | 145.4     | 48.5          | 109.4                                          | *n 53            | *n 47.9       | *n 40.4           |

**Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture.** Publication Date: 01-28-2025

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#!/state/IL/documents/section=2&folder=52809>

\*\* Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the IL Soils EFOTG

\*n: The aggregation method is "Weighted Average using all components"