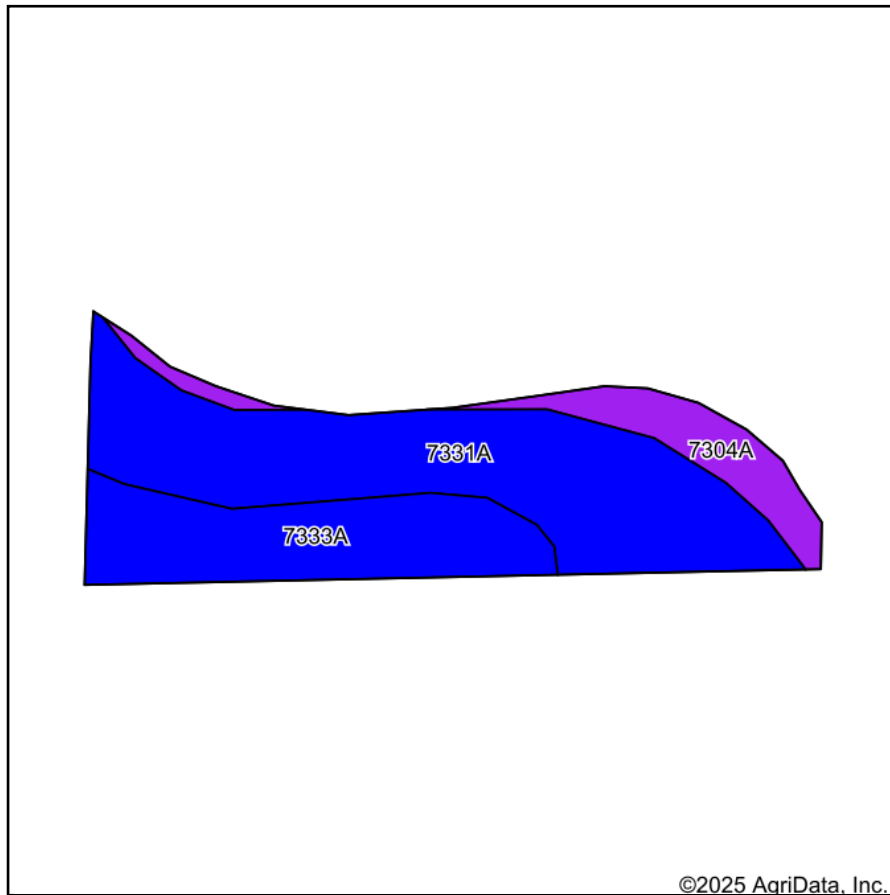
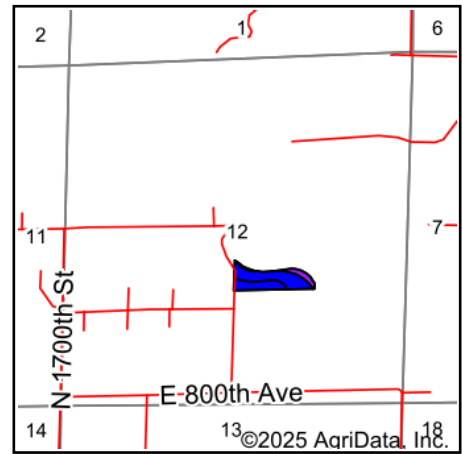


# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jasper**  
 Location: **12-6N-10E**  
 Township: **Ste. Marie**  
 Acres: **8.87**  
 Date: **10/21/2025**

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Area Symbol: IL079, Soil Area Version: 22

| Code             | Soil Description                                              | Acres | Percent of field | Il. State Productivity Index Legend | Restrictive Layer | Soil Drainage           | *Subsoil rooting a | *Corn Bu/A | *Soybeans Bu/A | *Wheat Bu/A | *Oats Bu/A b | *Grass-legume hay, T/A | *Crop productivity index for optimum management | *n NCCPI Overall |
|------------------|---------------------------------------------------------------|-------|------------------|-------------------------------------|-------------------|-------------------------|--------------------|------------|----------------|-------------|--------------|------------------------|-------------------------------------------------|------------------|
| 7331A            | Haymond silt loam, 0 to 2 percent slopes, rarely flooded      | 5.05  | 56.9%            |                                     | > 6.5ft.          | Well drained            | FAV                | 181        | 56             | 70          | 92           | 6.00                   | 132                                             | 9                |
| 7333A            | Wakeland silt loam, 0 to 2 percent slopes, rarely flooded     | 2.58  | 29.1%            |                                     | > 6.5ft.          | Somewhat poorly drained | FAV                | 174        | 56             | 68          | 85           | 5.00                   | 128                                             | 90               |
| **7304A          | Landes fine sandy loam, 0 to 2 percent slopes, rarely flooded | 1.24  | 14.0%            |                                     | > 6.5ft.          | Well drained            | FAV                | **135      | **45           | **55        | **61         | **3.00                 | **100                                           | 64               |
| Weighted Average |                                                               |       |                  |                                     |                   |                         |                    | 172.5      | 54.5           | 67.3        | 85.6         | 5.3                    | 126.4                                           | *n 86.5          |

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

**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, and surface texture.** Publication Date: 02-08-2023

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>

\* The flood/pond factor has been removed for B811 indexes and yields.

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

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**e** Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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