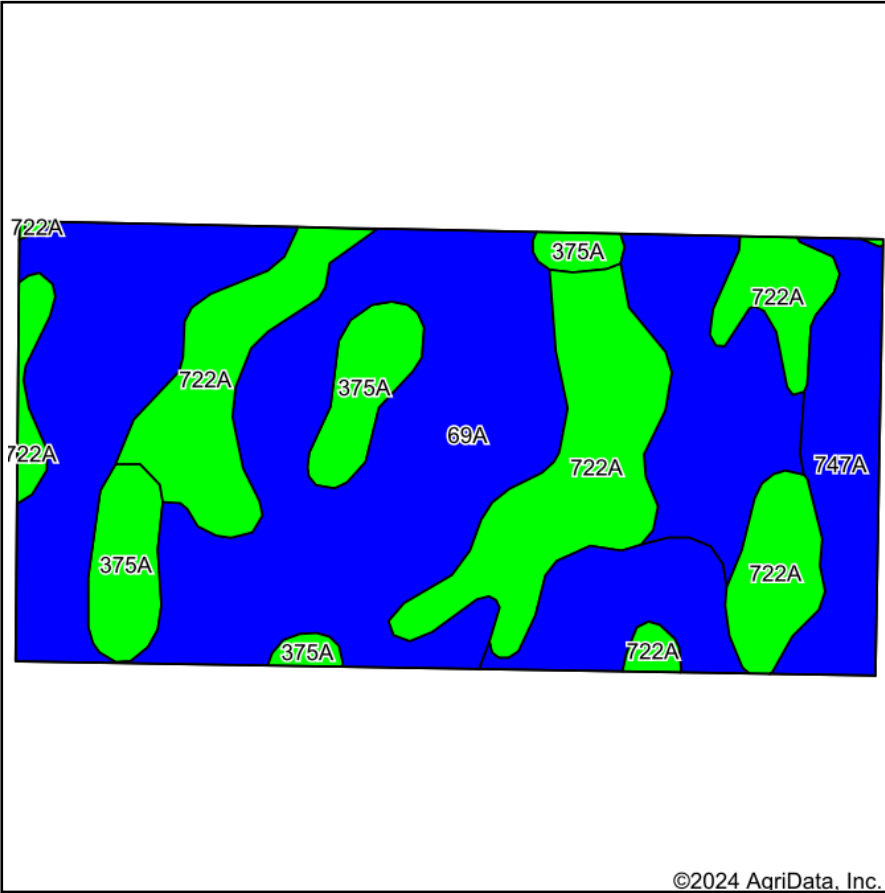
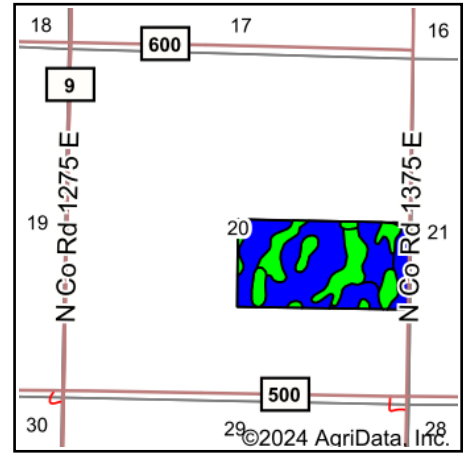


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Douglas**
 Location: **20-15N-9E**
 Township: **Arcola**
 Acres: **79.63**
 Date: **12/6/2024**



Area Symbol: IL041, Soil Area Version: 22

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | *Subsoil rooting a | *Corn Bu/A | *Soybeans Bu/A | *Crop productivity index for optimum management |
|-------------------------|---|-------|------------------|-------------------------------------|--------------------|--------------|----------------|---|
| **69A | Milford silty clay loam, 0 to 2 percent slopes | 41.91 | 52.7% | | FAV | **171 | **57 | **128 |
| **722A | Drummer-Milford silty clay loams, 0 to 2 percent slopes | 20.66 | 25.9% | | FAV | **183 | **60 | **136 |
| **747A | Milford silty clay loams, 0 to 2 percent slopes | 10.97 | 13.8% | | FAV | **172 | **58 | **128 |
| 375A | Rutland silt loam, 0 to 2 percent slopes | 6.09 | 7.6% | | FAV | 180 | 58 | 133 |
| Weighted Average | | | | | | 174.9 | 58 | 130.5 |

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 Il. Soils EFOTG