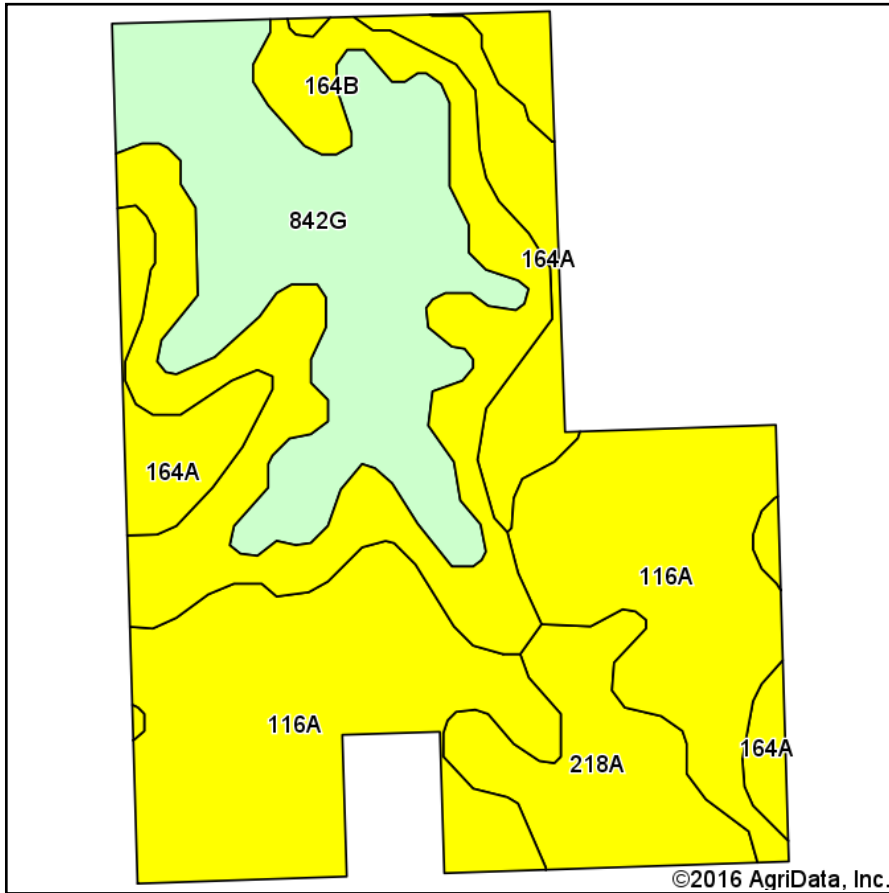
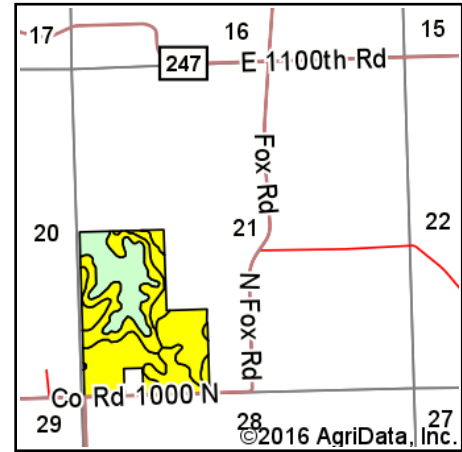


Kile Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Clark**
 Location: **21-10N-12W**
 Township: **Anderson**
 Acres: **98.87**
 Date: **10/25/2016**



Area Symbol: IL023, Soil Area Version: 10

| Code | Soil Description | Acres | Percent of field | Ill. State Productivity Index Legend | Subsoil rooting ^a | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Oats Bu/A ^b | Sorghum Bu/A | Alfalfa ^d hay, T/A | Grass-legume ^e hay, T/A | Crop productivity index for optimum management |
|-------------------------|---|-------|------------------|--------------------------------------|------------------------------|--------------|---------------|-------------|------------------------|--------------|-------------------------------|------------------------------------|--|
| 116A | Whitson silt loam, 0 to 2 percent slopes | 36.03 | 36.4% | | FAV | 158 | 50 | 60 | 75 | 0 | 0.00 | 4.77 | 116 |
| 842G | Hickory-Rock outcrop complex, 35 to 60 percent slopes | 23.63 | 23.9% | | | | | | | | | | |
| **164B | Stoy silt loam, 2 to 5 percent slopes | 19.69 | 19.9% | | FAV | **144 | **47 | **57 | 0 | **112 | 0.00 | **4.59 | **108 |
| 164A | Stoy silt loam, 0 to 2 percent slopes | 10.89 | 11.0% | | FAV | 145 | 47 | 58 | 0 | 113 | 0.00 | 4.64 | 109 |
| 218A | Newberry silt loam, 0 to 2 percent slopes | 8.63 | 8.7% | | FAV | 155 | 48 | 60 | 0 | 119 | 0.00 | 4.77 | 114 |
| Weighted Average | | | | | | 115.8 | 36.9 | 44.8 | 27.3 | 45.1 | 0.00 | 3.58 | 85.7 |

Area Symbol: IL023, Soil Area Version: 10

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:

<https://www.ideals.illinois.edu/handle/2142/1027/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

a UNF = unfavorable; FAV = favorable

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

c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

d Soils in the poorly drained group were not rated for alfalfa 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".

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

*c: Using Capabilities Class Dominant Condition Aggregation Method