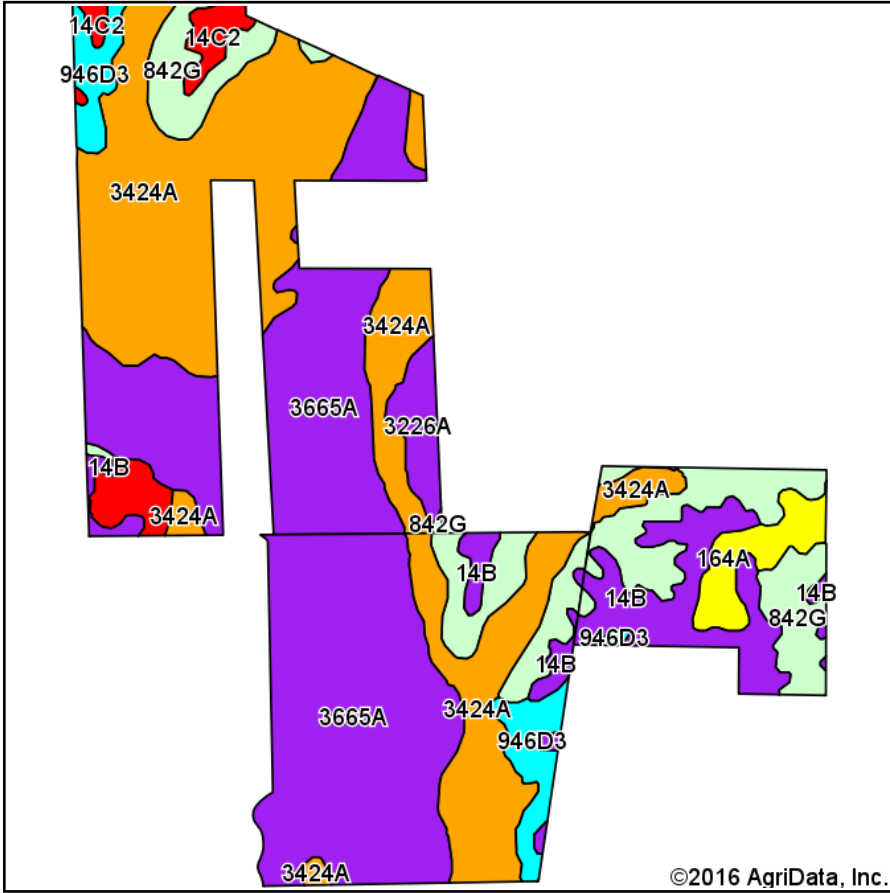
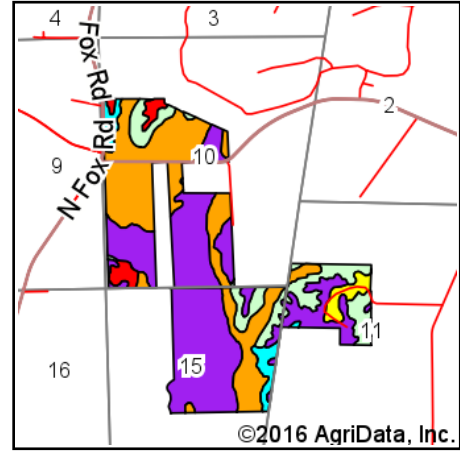


H. Wilson Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Clark**
 Location: **15-10N-12W**
 Township: **Anderson**
 Acres: **387.07**
 Date: **10/21/2016**



Area Symbol: IL023, Soil Area Version: 10

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Oats Bu/A | Sorghum Bu/A | Alfalfa hay, T/A | Grass-legume hay, T/A | Crop productivity index for optimum management |
|-------------------------|--------------------------------------------------------------------|--------|------------------|-------------------------------------|-----------------|--------------|---------------|------------|-----------|--------------|------------------|-----------------------|------------------------------------------------|
| 3665A | Stonelick loam, 0 to 2 percent slopes, frequently flooded | 140.79 | 36.4% | | FAV | 143 | 44 | 54 | 64 | 0 | 3.64 | 0.00 | 103 |
| 3424A | Shoals silt loam, 0 to 2 percent slopes, frequently flooded | 124.45 | 32.2% | | FAV | 174 | 55 | 69 | 88 | 0 | 0.00 | 5.27 | 127 |
| 842G | Hickory-Rock outcrop complex, 35 to 60 percent slopes | 50.42 | 13.0% | | | | | | | | | | |
| **14B | Ava silt loam, 2 to 5 percent slopes | 28.60 | 7.4% | | UNF | **134 | **44 | **54 | 0 | **106 | **3.23 | 0.00 | **99 |
| **946D3 | Hickory-Atlas clay loams, 10 to 18 percent slopes, severely eroded | 14.67 | 3.8% | | UNF | **82 | **28 | **33 | **38 | 0 | 0.00 | **2.63 | **63 |
| **14C2 | Ava silt loam, 5 to 10 percent slopes, eroded | 10.81 | 2.8% | | UNF | **122 | **40 | **50 | 0 | **96 | **2.93 | 0.00 | **90 |
| 164A | Stoy silt loam, 0 to 2 percent slopes | 9.94 | 2.6% | | FAV | 145 | 47 | 58 | 0 | 113 | 0.00 | 4.64 | 109 |
| 3226A | Wirt loam, 0 to 2 percent slopes, frequently flooded | 7.39 | 1.9% | | FAV | 146 | 47 | 55 | 0 | 112 | 3.51 | 0.00 | 106 |
| Weighted Average | | | | | | 130.9 | 41.2 | 51 | 53 | 15.6 | 1.71 | 1.91 | 95.3 |

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method