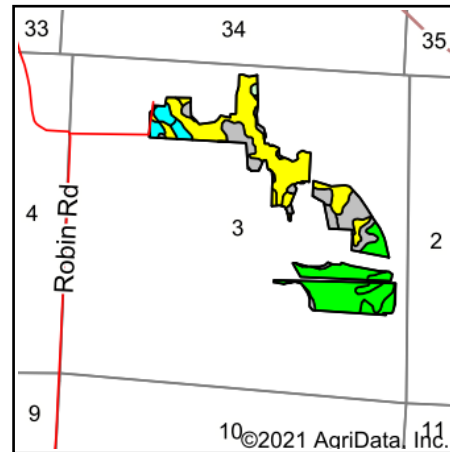
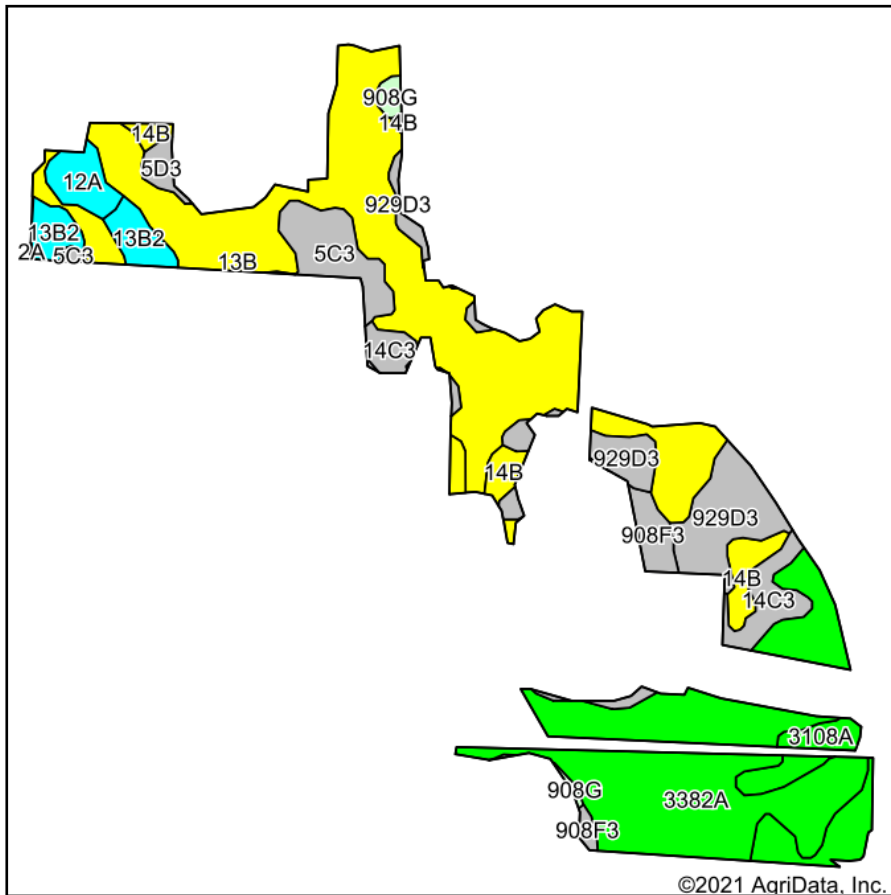


Soils Map



State: **Illinois**
 County: **Perry**
 Location: **3-4S-1W**
 Township: **Tamaroa No. 1**
 Acres: **74.62**
 Date: **11/3/2021**



Soils data provided by USDA and NRCS.

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Area Symbol: IL145, Soil Area Version: 18

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Alfalfa <i>d</i> hay, T/A | Crop productivity index for optimum management |
|-------------------------|--|-------|------------------|-------------------------------------|--------------|---------------|-------------|---------------------------|--|
| **13B | Bluford silt loam, 2 to 5 percent slopes | 23.55 | 31.6% | | **135 | **44 | **54 | 0.00 | **100 |
| 3382A | Belknap silt loam, 0 to 2 percent slopes, frequently flooded | 20.10 | 26.9% | | 156 | 52 | 63 | 0.00 | 117 |
| **929D3 | Hickory-Ava silty clay loams, 10 to 18 percent slopes, severely eroded | 6.84 | 9.2% | | **89 | **30 | **37 | 0.00 | **68 |
| **14B | Ava silt loam, 2 to 5 percent slopes | 6.15 | 8.2% | | **134 | **44 | **54 | **3.23 | **99 |
| 3108A | Bonnie silt loam, 0 to 2 percent slopes, frequently flooded | 4.27 | 5.7% | | 149 | 49 | 59 | 0.00 | 111 |
| **5C3 | Blair silty clay loam, 5 to 10 percent slopes, severely eroded | 3.30 | 4.4% | | **102 | **33 | **41 | 0.00 | **77 |
| **14C3 | Ava silty clay loam, 5 to 10 percent slopes, severely eroded | 3.09 | 4.1% | | **100 | **33 | **41 | **2.41 | **74 |
| **13B2 | Bluford silt loam, 2 to 5 percent slopes, eroded | 2.52 | 3.4% | | **129 | **42 | **52 | 0.00 | **96 |
| **908F3 | Hickory-Kell clay loams, 18 to 35 percent slopes, severely eroded | 1.85 | 2.5% | | **72 | **24 | **28 | 0.00 | **55 |
| 12A | Wynoose silt loam, 0 to 2 percent slopes | 1.70 | 2.3% | | 128 | 42 | 51 | 0.00 | 97 |
| **5D3 | Blair silty clay loam, 10 to 18 percent slopes, severely eroded | 0.70 | 0.9% | | **95 | **31 | **38 | 0.00 | **72 |
| **908G | Kell-Hickory silt loams, 35 to 70 percent slopes | 0.55 | 0.7% | | **59 | **20 | **23 | 0.00 | **45 |
| Weighted Average | | | | | 131.4 | 43.3 | 52.9 | 0.37 | 98.1 |

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: <http://soilproductivity.nres.illinois.edu/>

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

d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

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