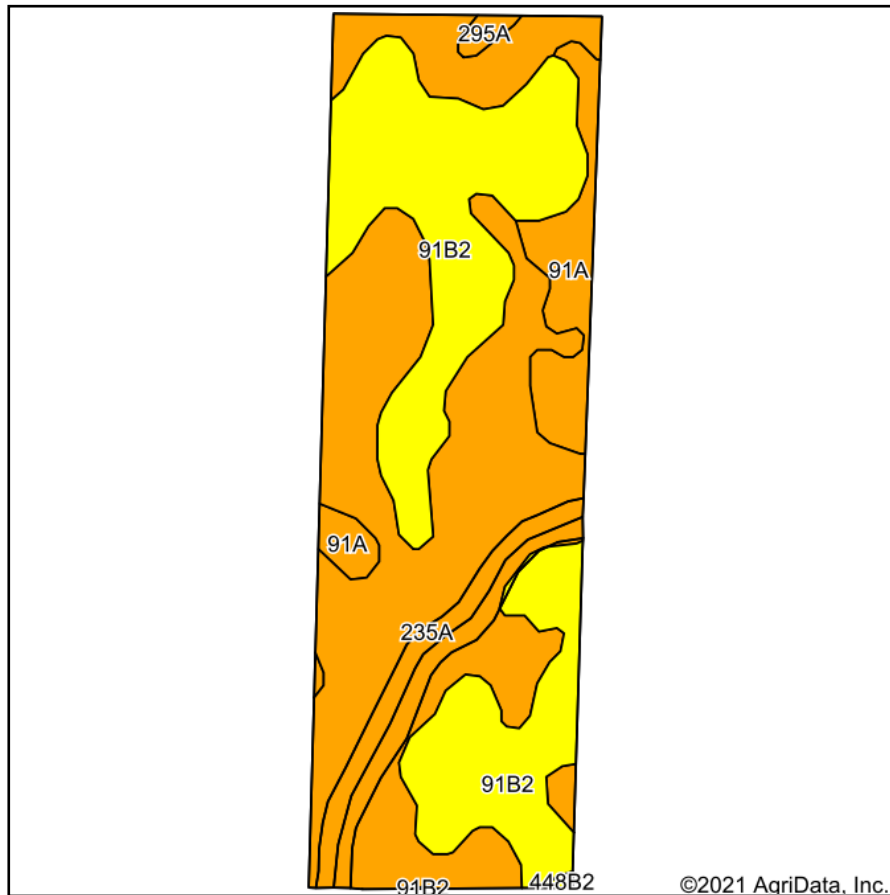
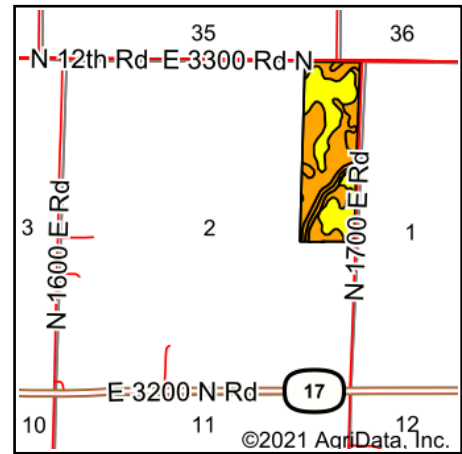


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Livingston**
 Location: **2-30N-5E**
 Township: **Sunbury**
 Acres: **71.09**
 Date: **2/1/2021**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting ^a | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Oats Bu/A ^b | Sorghum ^c Bu/A | Alfalfa ^d hay, T/A | Grass-legume ^e hay, T/A | Crop productivity index for optimum management |
|-------------------------|--|-------|------------------|-------------------------------------|------------------------------|--------------|---------------|-------------|------------------------|---------------------------|-------------------------------|------------------------------------|--|
| 235A | Bryce silty clay, 0 to 2 percent slopes | 38.37 | 54.0% | | FAV | 162 | 54 | 64 | 82 | 0 | 0.00 | 4.77 | 121 |
| **91B2 | Swygert silty clay loam, 2 to 4 percent slopes, eroded | 26.56 | 37.4% | | UNF | **147 | **48 | **59 | **73 | 0 | 0.00 | **4.20 | **110 |
| 91A | Swygert silty clay loam, 0 to 2 percent slopes | 5.62 | 7.9% | | UNF | 158 | 52 | 63 | 79 | 0 | 0.00 | 4.52 | 118 |
| 295A | Mokena silt loam, 0 to 2 percent slopes | 0.45 | 0.6% | | FAV | 172 | 54 | 66 | 88 | 0 | 0.00 | 4.89 | 126 |
| **448B2 | Mona silt loam, 2 to 5 percent slopes, eroded | 0.09 | 0.1% | | FAV | **154 | **48 | **60 | **79 | 0 | **4.05 | 0.00 | **112 |
| Weighted Average | | | | | | 156.1 | 51.6 | 62.1 | 78.4 | *- | 0.01 | 4.53 | 116.7 |

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

^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

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