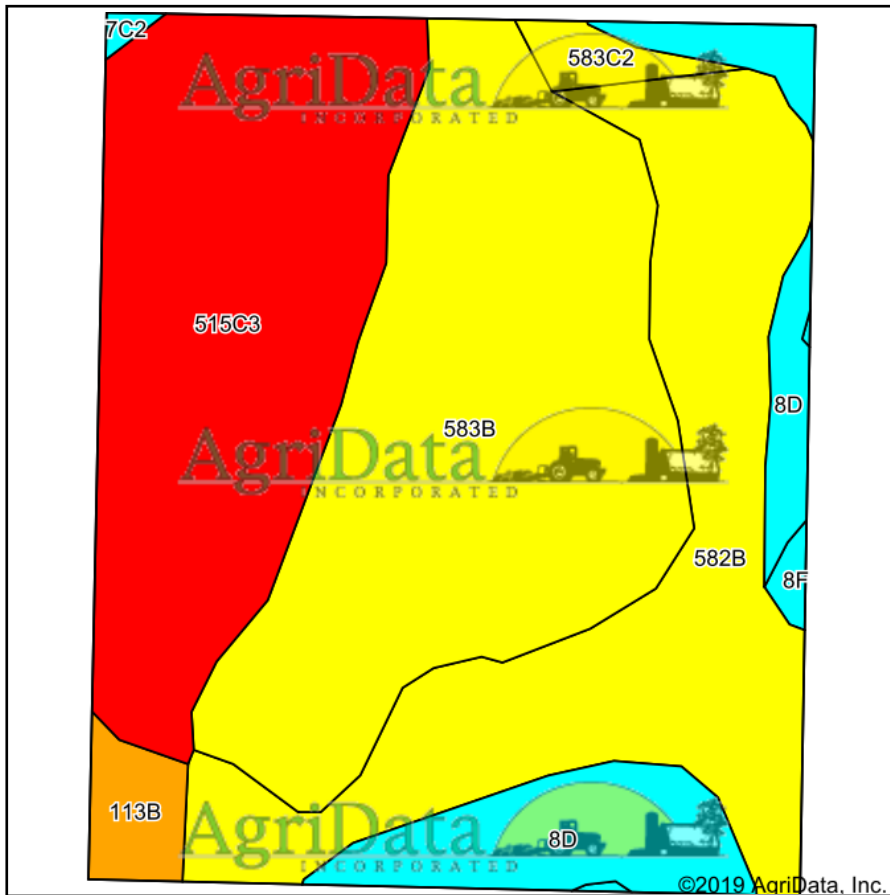
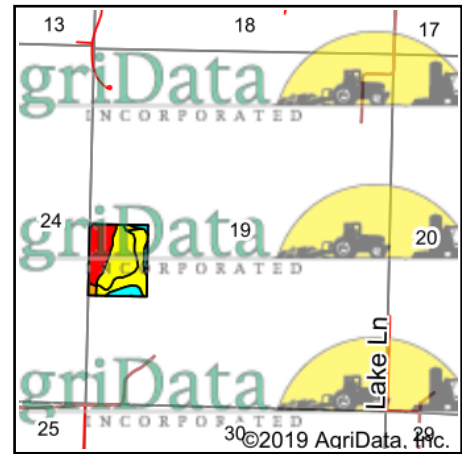


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Montgomery**
 Location: **19-9N-3W**
 Township: **Irving**
 Acres: **21**
 Date: **10/24/2019**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL135. Soil Area Version: 15													
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-le gume ^e hay, T/A	Crop productivity index for optimum management
**583B	Pike silt loam, 2 to 5 percent slopes	7.12	33.9%	Yellow	FAV	**159	**49	**62	0	**118	**4.22	0.00	**115
**515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	5.75	27.4%	Red	FAV	**126	**43	**48	0	**97	**3.35	0.00	**95
**582B	Homen silt loam, 2 to 5 percent slopes	5.28	25.1%	Yellow	FAV	**149	**47	**55	0	**113	**3.72	0.00	**108
**8D	Hickory silt loam, 10 to 18 percent slopes	2.03	9.7%	Cyan	FAV	**113	**38	**46	**52	0	**3.74	0.00	**86
**113B	Oconee silt loam, 2 to 5 percent slopes	0.44	2.1%	Orange	FAV	**162	**50	**62	0	**118	0.00	**5.22	**118
**583C2	Pike silt loam, 5 to 10 percent slopes, eroded	0.27	1.3%	Yellow	FAV	**150	**46	**59	0	**111	**3.96	0.00	**108
**8F	Hickory silt loam, 18 to 35 percent slopes	0.11	0.5%	Cyan	FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
Weighted Average						142.6	45.7	54.7	5.2	98.9	3.71	0.11	104.7

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.