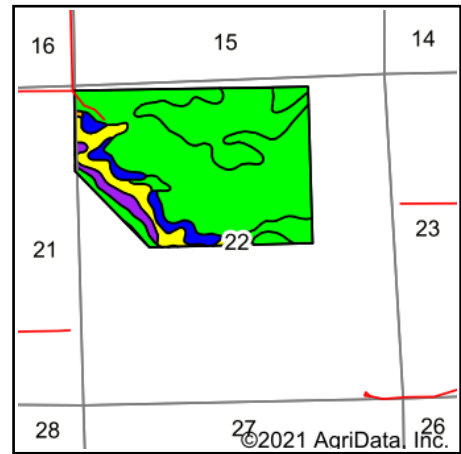
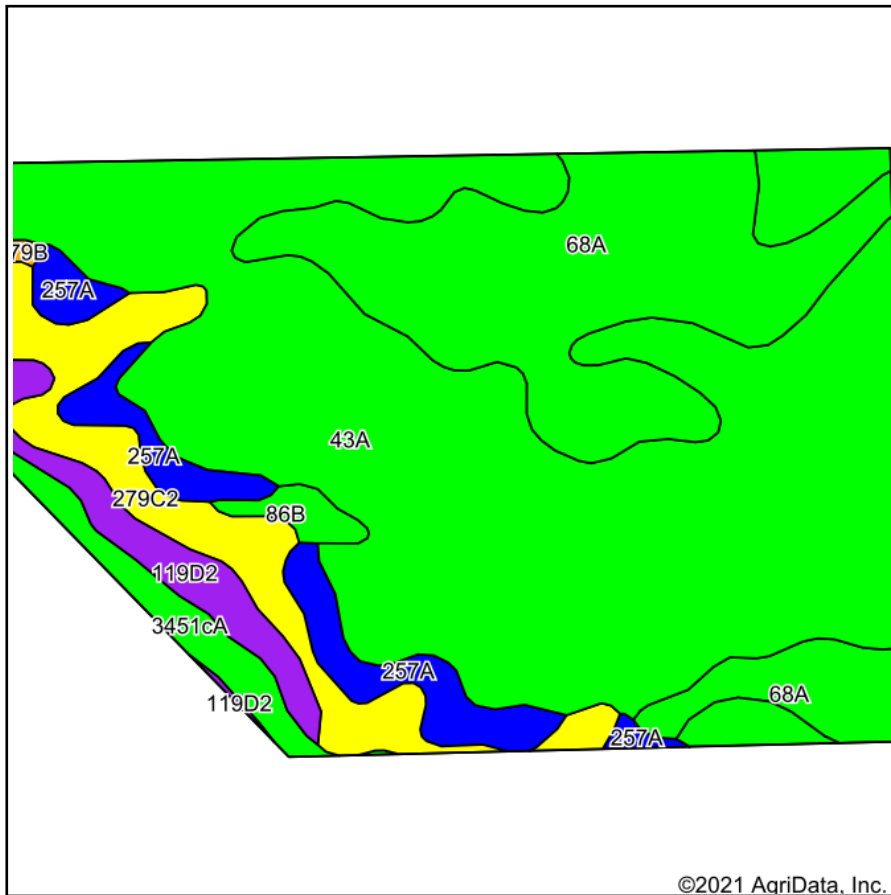


Soils Map



State: **Illinois**
 County: **Morgan**
 Location: **22-14N-10W**
 Township: **Woodson**
 Acres: **221.3**
 Date: **1/11/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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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
43A	Ipava silt loam, 0 to 2 percent slopes	124.29	56.2%		FAV	191	62	77	100	0	0.00	5.90	142
68A	Sable silty clay loam, 0 to 2 percent slopes	50.41	22.8%		FAV	192	63	74	99	0	0.00	5.77	143
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	17.79	8.0%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
257A	Clarksdale silt loam, 0 to 2 percent slopes	12.82	5.8%		FAV	174	56	69	89	0	0.00	5.27	128
**119D2	Elco silt loam, 10 to 18 percent slopes, eroded	7.51	3.4%		FAV	**134	**44	**53	**67	0	**3.79	0.00	**100
3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	6.07	2.7%		FAV	190	61	73	97	0	0.00	5.77	140
**86B	Osco silt loam, 2 to 5 percent slopes	2.08	0.9%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**279B	Rozetta silt loam, 2 to 5 percent slopes	0.33	0.1%		FAV	**162	**50	**64	**83	0	**5.22	0.00	**119
Weighted Average						185.2	60	73.5	96.1	*-	0.59	5.09	137.5

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.