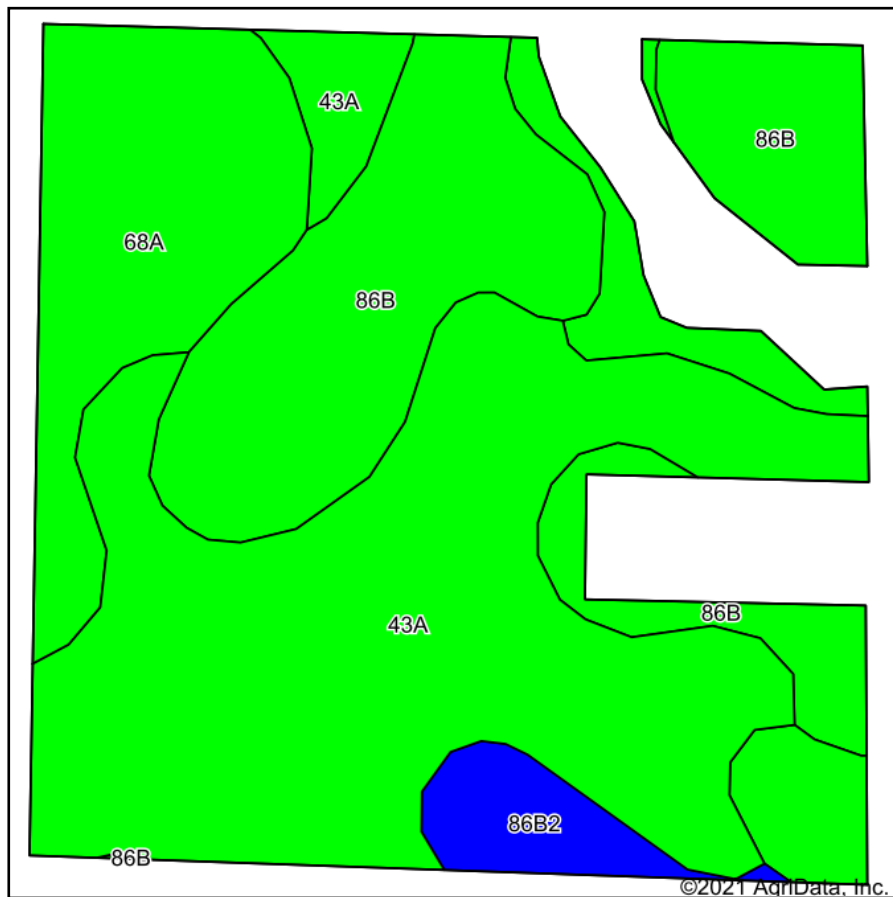
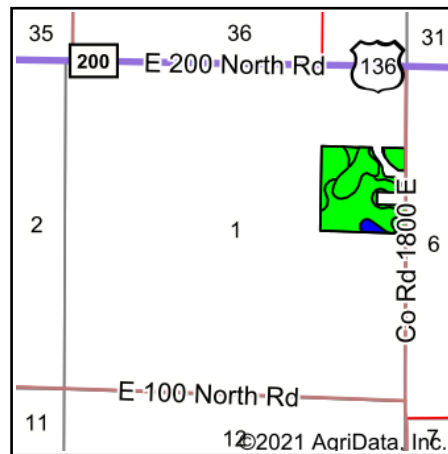


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **McLean**
 Location: **1-21N-2E**
 Township: **Randolph**
 Acres: **37.46**
 Date: **9/13/2021**



Maps Provided By:



Area Symbol: IL113, Soil Area Version: 16

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 Bu/A ^c	Alfalfa ^d hay, T/A	Grass-le gume ^e hay, T/A	Crop productivity index for optimum management
43A	Ipava silt loam, 0 to 2 percent slopes	17.42	46.5%		FAV	191	62	77	100	0	0.00	5.90	142
**86B	Osco silt loam, 2 to 5 percent slopes	10.40	27.8%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
68A	Sable silty clay loam, 0 to 2 percent slopes	8.24	22.0%		FAV	192	63	74	99	0	0.00	5.77	143
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	1.40	3.7%		FAV	**181	**57	**71	**97	0	**6.56	0.00	**134
Weighted Average						190.3	61.2	75.3	99.9	*	2.14	4.01	141.4

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".

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