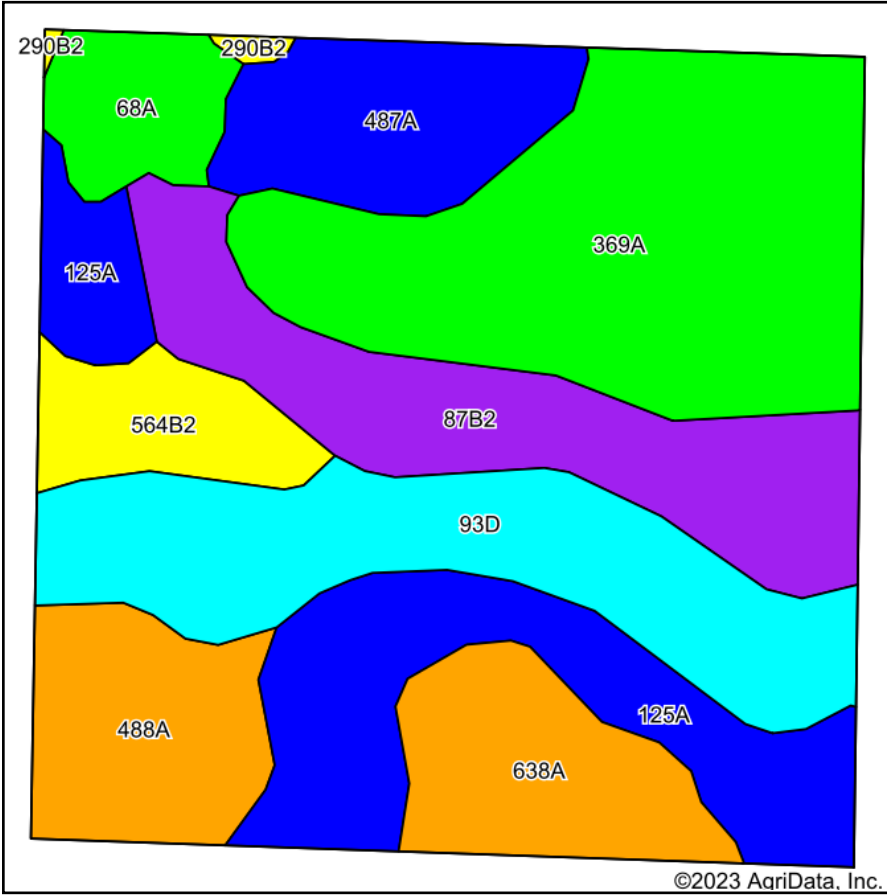
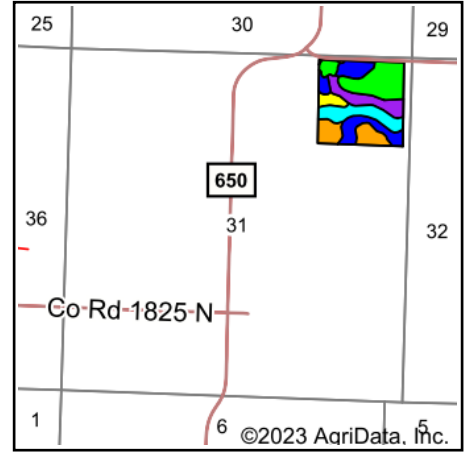


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Bureau**
 Location: **31-17N-7E**
 Township: **Manlius**
 Acres: **38.93**
 Date: **4/21/2023**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL011, Soil Area Version: 20

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
369A	Waupecan silt loam, 0 to 2 percent slopes	9.20	23.6%		FAV	189	59	74	102	0	6.90	0.00	139
**93D	Rodman gravelly sandy loam, 6 to 12 percent slopes	6.19	15.9%		UNF	**105	**37	**39	**43	0	0.00	**3.49	**81
125A	Selma loam, 0 to 2 percent slopes	5.84	15.0%		FAV	176	57	70	90	0	0.00	6.38	129
**87B2	Dickinson sandy loam, 2 to 7 percent slopes, eroded	5.35	13.7%		FAV	**135	**44	**53	**70	0	**3.22	0.00	**99
488A	Hooppole loam, 0 to 2 percent slopes	2.98	7.7%		FAV	163	54	64	78	0	0.00	5.02	121
638A	Muskego muck, 0 to 2 percent slopes	2.97	7.6%		FAV	169	54	0	0	0	0.00	0.00	125
487A	Joyce silt loam, 0 to 2 percent slopes	2.96	7.6%		FAV	180	57	70	95	0	0.00	5.52	132
**564B2	Waukegan silt loam, 2 to 5 percent slopes, eroded	1.77	4.5%		FAV	**154	**50	**60	**78	0	**4.17	0.00	**113
68A	Sable silty clay loam, 0 to 2 percent slopes	1.54	4.0%		FAV	192	63	74	99	0	0.00	5.77	143

**290B2	Warsaw silt loam, 2 to 5 percent slopes, eroded	0.13	0.3%		FAV	**153	**49	**61	**78	0	**4.88	0.00	**113
Weighted Average						160.5	51.9	57.6	75	*-	2.28	2.54	118.7

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".

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