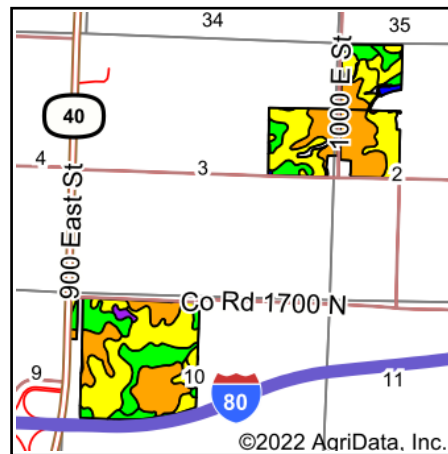
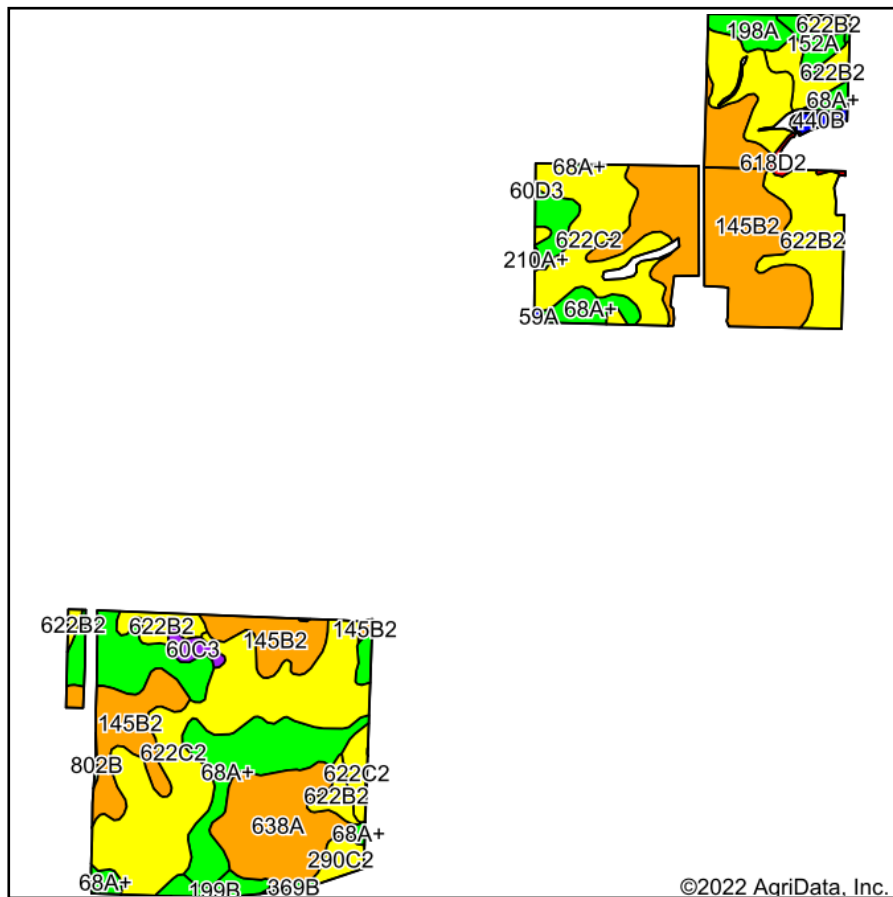


# Soils Map



State: **Illinois**  
 County: **Bureau**  
 Location: **10-16N-7E**  
 Township: **Concord**  
 Acres: **246.16**  
 Date: **12/21/2022**



Maps Provided By:



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-le gume e hay, T/A	Crop productivity index for optimum management
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	78.03	31.7%		FAV	**150	**49	**60	**73	0	**4.90	0.00	**112
**145B2	Saybrook silt loam, 2 to 5 percent slopes, eroded	62.35	25.3%		FAV	**170	**54	**66	**90	0	**5.96	0.00	**125
68A+	Sable silt loam, 0 to 2 percent slopes, overwash	40.72	16.5%		FAV	192	63	74	99	0	0.00	5.77	143
**622B2	Wyanet silt loam, 2 to 5 percent slopes, eroded	27.30	11.1%		FAV	**153	**50	**62	**75	0	**5.01	0.00	**114
638A	Muskego muck, 0 to 2 percent slopes	20.15	8.2%		FAV	169	54	0	0	0	0.00	0.00	125
198A	Elburn silt loam, 0 to 2 percent slopes	3.91	1.6%		FAV	197	61	74	94	0	0.00	5.77	143
152A	Drummer silty clay loam, 0 to 2 percent slopes	3.11	1.3%		FAV	195	63	73	100	0	0.00	5.64	144
**199B	Plano silt loam, 2 to 5 percent slopes	3.10	1.3%		FAV	**192	**59	**73	**102	0	**6.95	0.00	**141
**290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded	2.68	1.1%		FAV	**150	**48	**60	**76	0	**4.78	0.00	**111

**60C3	La Rose clay loam, 5 to 10 percent slopes, severely eroded	1.89	0.8%		FAV	**137	**45	**54	**64	0	**4.32	0.00	**101
**440B	Jasper silt loam, 2 to 5 percent slopes	1.42	0.6%		FAV	**173	**56	**70	**93	0	**5.71	0.00	**129
**618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	0.61	0.2%		FAV	**130	**42	**52	**62	0	**3.12	0.00	**95
**369B	Waupecan silt loam, 2 to 5 percent slopes	0.44	0.2%		FAV	**187	**58	**73	**101	0	**6.83	0.00	**138
59A	Lisbon silt loam, 0 to 2 percent slopes	0.18	0.1%		FAV	188	59	74	104	0	0.00	5.64	136
802B	Orthents, loamy, 1 to 7 percent slopes	0.16	0.1%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
210A+	Lena silt loam, depressional, 0 to 2 percent slopes, overwash	0.11	0.0%		FAV	170	55	0	0	0	0.00	0.00	126
Weighted Average						165.7	53.6	59.7	76.9	*-	3.84	1.12	122.9

**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.