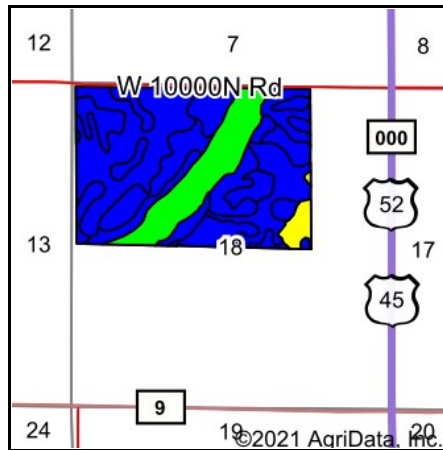
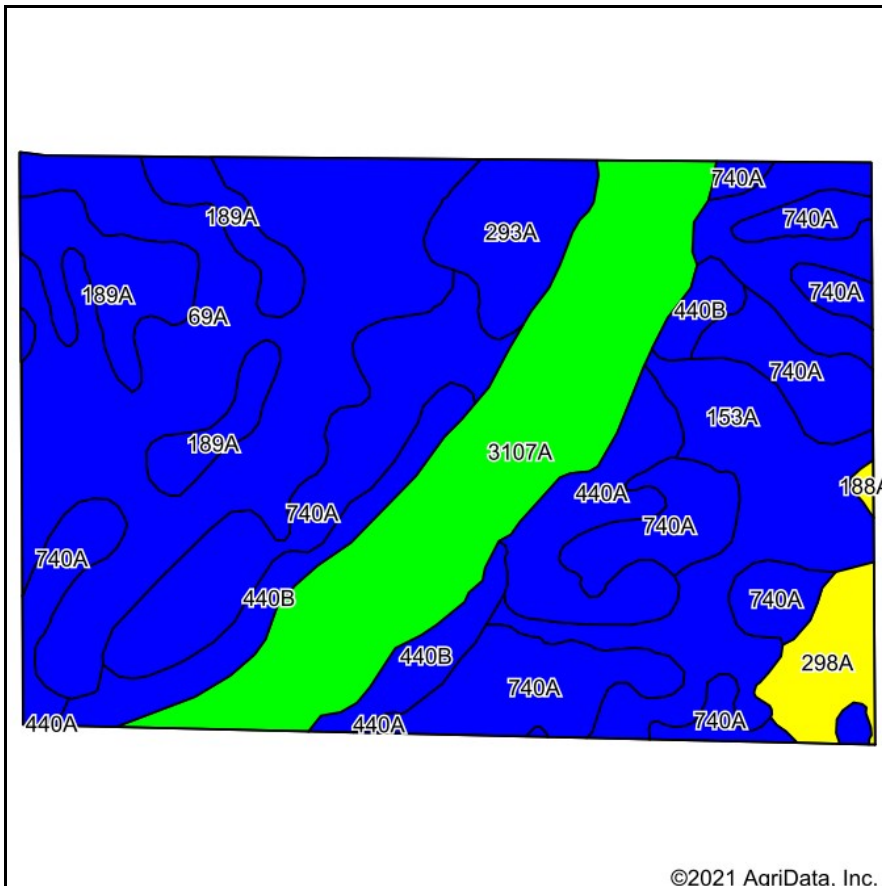


Soils Map



State: **Illinois**
 County: **Kankakee**
 Location: **18-32N-12E**
 Township: **Manteno**
 Acres: **230.26**
 Date: **10/13/2021**



Soils data provided by USDA and NRCS.

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Area Symbol: IL091, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	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
69A	Milford silty clay loam, 0 to 2 percent slopes	52.81	22.9%	Blue	0.5ft.	FAV	171	57	68	88	0	0.00	5.52	128
740A	Darroch silt loam, 0 to 2 percent slopes	51.17	22.2%	Blue	1.5ft.	FAV	177	57	70	92	0	0.00	5.14	129
3107A	Sawmill silty clay loam, heavy till plain, 0 to 2 percent slopes, frequently flooded	39.88	17.3%	Green	0.5ft.	FAV	189	60	71	98	0	0.00	5.77	139
153A	Pella silty clay loam, 0 to 2 percent slopes	30.47	13.2%	Blue	0.5ft.	FAV	183	60	70	92	0	0.00	5.27	136
189A	Martinton silt loam, 0 to 2 percent slopes	15.18	6.6%	Blue	1.5ft.	FAV	173	57	70	88	0	0.00	5.39	130
**440B	Jasper loam, 2 to 5 percent slopes	14.55	6.3%	Blue	> 6.5ft.	FAV	**173	**56	**70	**93	0	**5.71	0.00	**129

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

Code	Soil Description	Acres	Percent of field	Ill. State Productivity Index Legend	Water Table	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
440A	Jasper loam, 0 to 2 percent slopes	10.41	4.5%		> 6.5ft.	FAV	175	57	71	94	0	5.77	0.00	130
293A	Andres silt loam, 0 to 2 percent slopes	9.10	4.0%		1.6ft.	FAV	184	59	71	97	0	0.00	5.39	135
298A	Beecher silt loam, 0 to 2 percent slopes	6.34	2.8%		1.1ft.	FAV	152	51	61	79	0	0.00	4.64	114
188A	Beardstown silt loam, 0 to 2 percent slopes	0.35	0.2%		1.2ft.	FAV	152	50	63	78	0	4.89	0.00	114
Weighted Average							177.4	57.8	69.5	91.8	*-	0.63	4.80	131.3

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".