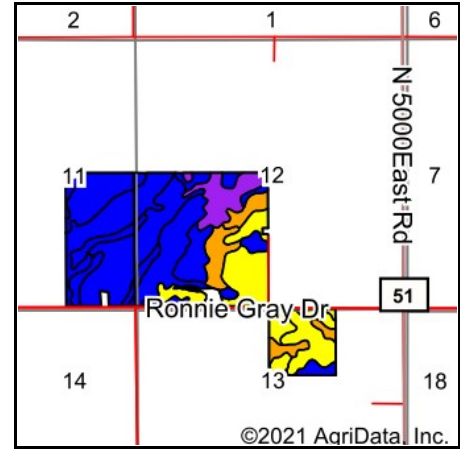
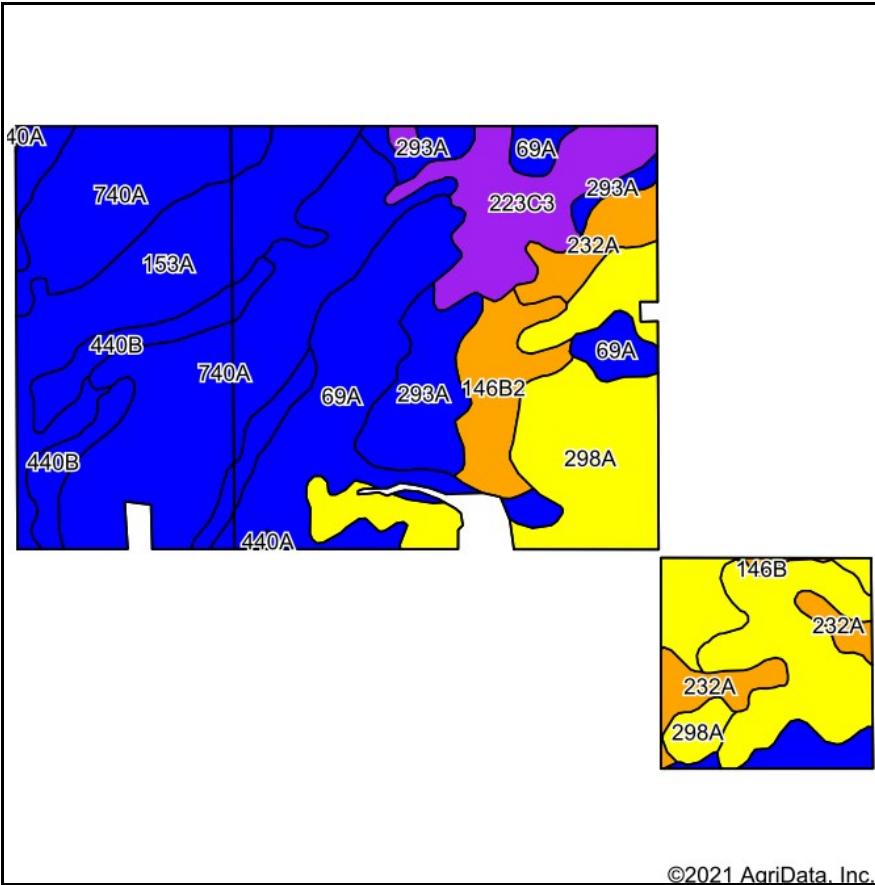


# Tillable



State: **Illinois**  
 County: **Kankakee**  
 Location: **12-32N-12E**  
 Township: **Manteno**  
 Acres: **274.35**  
 Date: **11/17/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL091, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting <sup>a</sup>	Com Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
740A	Darroch silt loam, 0 to 2 percent slopes	63.61	23.2%		1.5ft.	> 6.5ft.	Somewhat poorly drained	FAV	177	57	70	5.14	129
298A	Beecher silt loam, 0 to 2 percent slopes	41.83	15.2%		1.1ft.	3.1ft. (Densic material)	Somewhat poorly drained	FAV	152	51	61	4.64	114
69A	Milford silty clay loam, 0 to 2 percent slopes	40.12	14.6%		0.5ft.	> 6.5ft.	Poorly drained	FAV	171	57	68	5.52	128
153A	Pella silty clay loam, 0 to 2 percent slopes	33.15	12.1%		0.5ft.	> 6.5ft.	Poorly drained	FAV	183	60	70	5.27	136
**223C3	Varna silty clay loam, 4 to 6 percent slopes, severely eroded	19.72	7.2%		2.1ft.	3.1ft. (Densic material)	Moderately well drained	FAV	**139	**44	**56	0.00	**102



Code	Soil Description	Acres	Percent of field	Ill. State Productivity Index Legend	Water Table	Restrictive Layer	Soil Drainage	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management	
**531B	Markham silt loam, 2 to 4 percent slopes	19.29	7.0%		2.5ft.	2.6ft. (Densic material)	Moderately well drained	FAV	**153	**50	**60	0.00	**113	
293A	Andres silt loam, 0 to 2 percent slopes	16.25	5.9%		1.6ft.	> 6.5ft.	Somewhat poorly drained	FAV	184	59	71	5.39	135	
**440B	Jasper loam, 2 to 5 percent slopes	15.18	5.5%		> 6.5ft.	> 6.5ft.	Well drained	FAV	**173	**56	**70	0.00	**129	
232A	Ashkum silty clay loam, 0 to 2 percent slopes	12.86	4.7%		0.5ft.	> 6.5ft.	Poorly drained	FAV	170	56	65	5.14	127	
**146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	11.55	4.2%		1.5ft.	2.6ft. (Densic material)	Somewhat poorly drained	FAV	**160	**52	**65	**4.77	**119	
**146B	Elliott silt loam, 2 to 4 percent slopes	0.50	0.2%		1.5ft.	2.9ft. (Densic material)	Somewhat poorly drained	FAV	**166	**54	**67	**4.97	**124	
440A	Jasper loam, 0 to 2 percent slopes	0.29	0.1%		> 6.5ft.	> 6.5ft.	Well drained	FAV	175	57	71	0.00	130	
<b>Table: Optimum Crop Productivity Ratings for Illinois Soil by K.B. Olson and J.M. Leng, Office of Research, A.C.F.S., University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811</b>									<b>Weighted Average</b>	<b>167.9</b>	<b>54.8</b>	<b>66.2</b>	<b>4.11</b>	<b>124.2</b>

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

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".