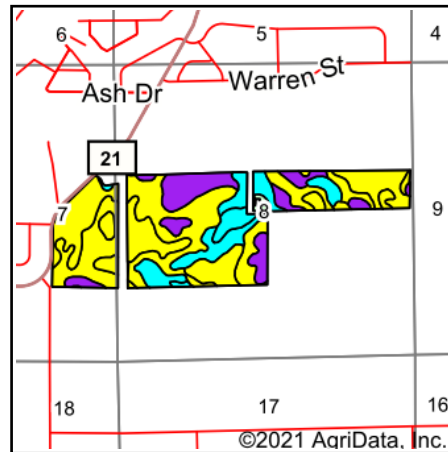
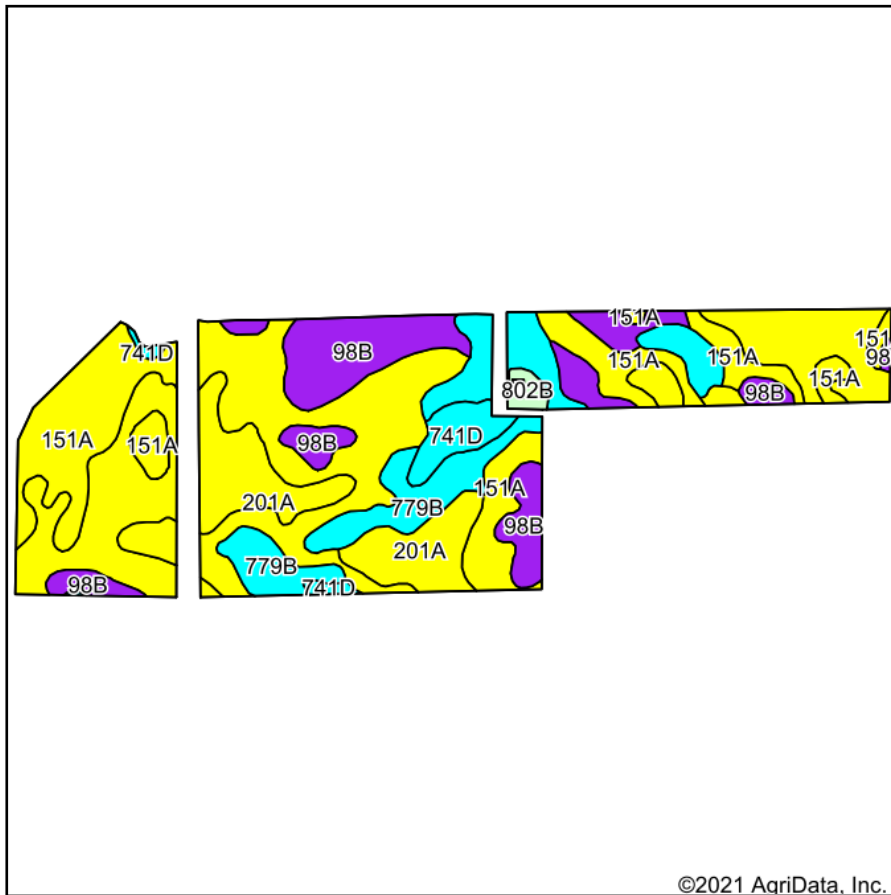


Soils Map



State: **Illinois**
 County: **Kankakee**
 Location: **8-30N-12W**
 Township: **Aroma**
 Acres: **207.98**
 Date: **4/6/2021**



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	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
151A	Ridgeville fine sandy loam, 0 to 2 percent slopes	79.32	38.1%		FAV	151	51	63	78	0	0.00	5.02	114
201A	Gilford fine sandy loam, 0 to 2 percent slopes	59.71	28.7%		FAV	148	49	59	73	0	0.00	4.52	110
**98B	Ade loamy fine sand, 1 to 6 percent slopes	31.78	15.3%		FAV	**134	**47	**57	**69	0	0.00	**4.22	**102
**779B	Chelsea loamy fine sand, 1 to 6 percent slopes	29.03	14.0%		FAV	**104	**32	**47	**53	0	0.00	**3.60	**76
**741D	Oakville fine sand, 6 to 12 percent slopes	6.65	3.2%		FAV	**104	**37	**46	**51	0	0.00	**3.53	**80
802B	Orthents, loamy, undulating	1.49	0.7%		CROP YIELD DATA NOT AVAILABLE						.00	.00	
Weighted Average						138.4	46.3	57.7	70.3	*-	-0.01	4.47	103.8

*c: Using Capabilities Class Dominant Condition Aggregation Method

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.