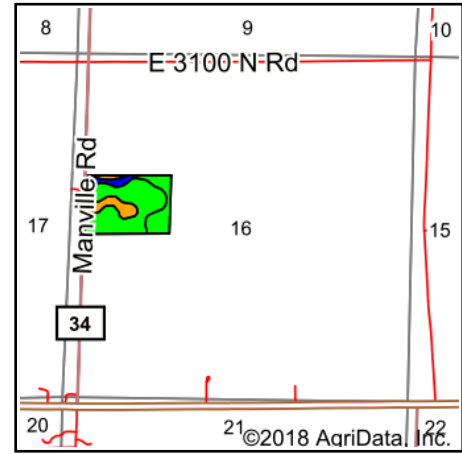
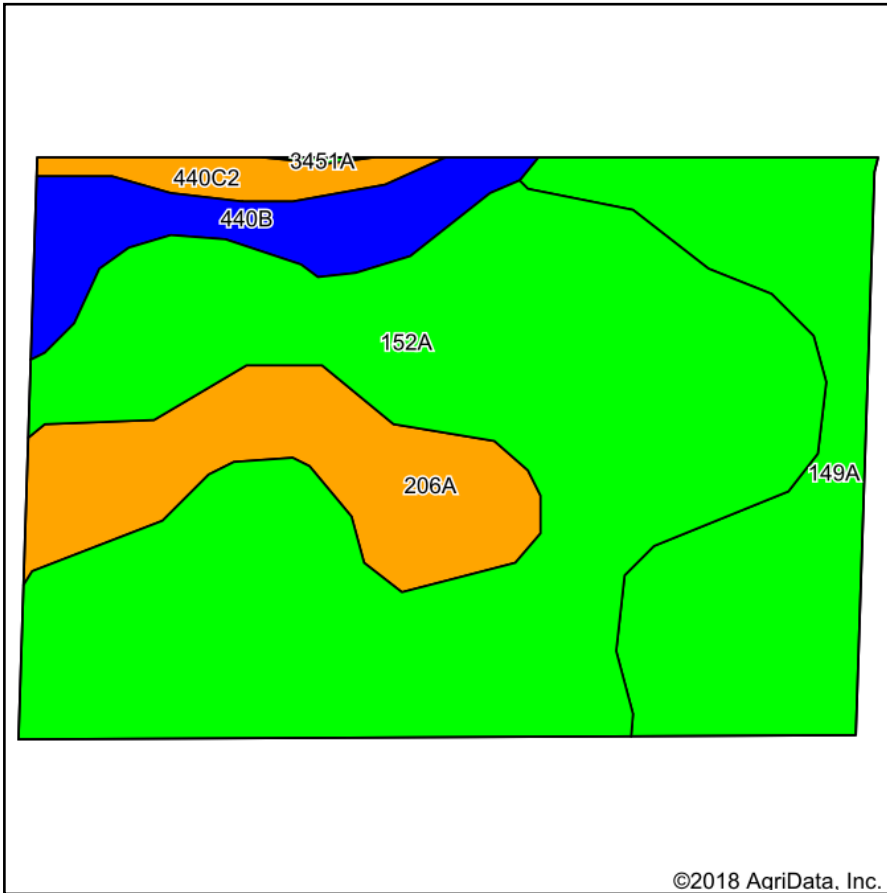


Soils Map



State: **Illinois**
 County: **Livingston**
 Location: **16-30N-4E**
 Township: **Newtown**
 Acres: **27.19**
 Date: **10/1/2018**

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Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL105, Soil Area Version: 12

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
152A	Drummer silty clay loam, 0 to 2 percent slopes	15.76	58.0%		FAV	195	63	73	100	0	0.00	5.64	144
149A	Brenton silt loam, 0 to 2 percent slopes	5.33	19.6%		FAV	195	60	74	105	0	0.00	5.64	141
206A	Thorp silt loam, 0 to 2 percent slopes	3.45	12.7%		FAV	170	55	66	88	0	0.00	5.14	126
**440B	Jasper loam, 2 to 5 percent slopes	1.98	7.3%		FAV	**173	**56	**70	**93	0	**5.71	0.00	**129
**440C2	Jasper loam, 5 to 10 percent slopes, eroded	0.67	2.5%		FAV	**163	**53	**66	**87	0	**5.37	0.00	**121
Weighted Average						189.4	60.6	71.9	98.6	*-	0.55	5.03	139.5

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

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