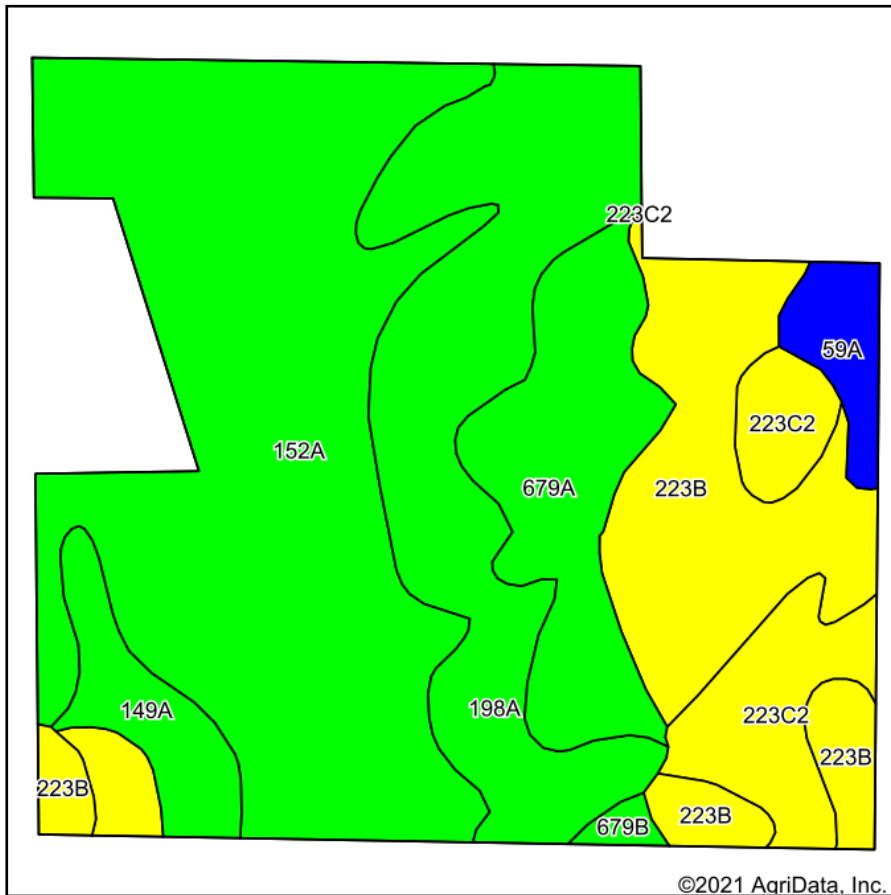
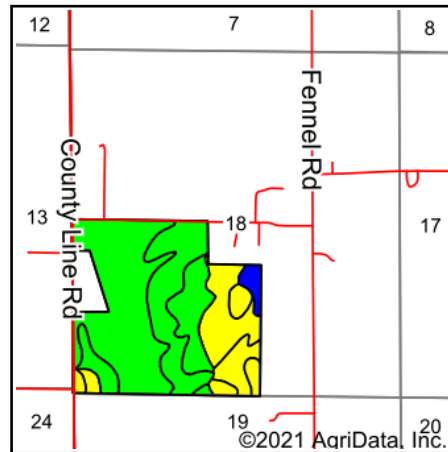


# 155 Acres MOL in Big Grove Twp.



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Kendall**  
 Location: **18-35N-6E**  
 Township: **Big Grove**  
 Acres: **155**  
 Date: **10/12/2021**



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	61.28	39.5%		FAV	195	63	73	100	0	0.00	5.64	144
198A	Elburn silt loam, 0 to 2 percent slopes	29.85	19.3%		FAV	197	61	74	94	0	0.00	5.77	143
**223B	Varna silt loam, 2 to 4 percent slopes	24.49	15.8%		FAV	**156	**50	**63	**78	0	**4.84	0.00	**115
679A	Blackberry silt loam, 0 to 2 percent slopes	15.99	10.3%		FAV	194	60	74	103	0	7.03	0.00	142
**223C2	Varna silt loam, 4 to 6 percent slopes, eroded	12.97	8.4%		FAV	**150	**48	**61	**75	0	**4.65	0.00	**110
149A	Brenton silt loam, 0 to 2 percent slopes	5.99	3.9%		FAV	195	60	74	105	0	0.00	5.64	141
59A	Lisbon silt loam, 0 to 2 percent slopes	3.65	2.4%		FAV	188	59	74	104	0	0.00	5.64	136
**679B	Blackberry silt loam, 2 to 5 percent slopes	0.78	0.5%		FAV	**192	**59	**73	**102	0	**6.96	0.00	**141
<b>Weighted Average</b>						<b>185.2</b>	<b>58.8</b>	<b>70.8</b>	<b>93.9</b>	<b>0</b>	<b>1.91</b>	<b>3.69</b>	<b>135.9</b>

**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

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

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> 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.