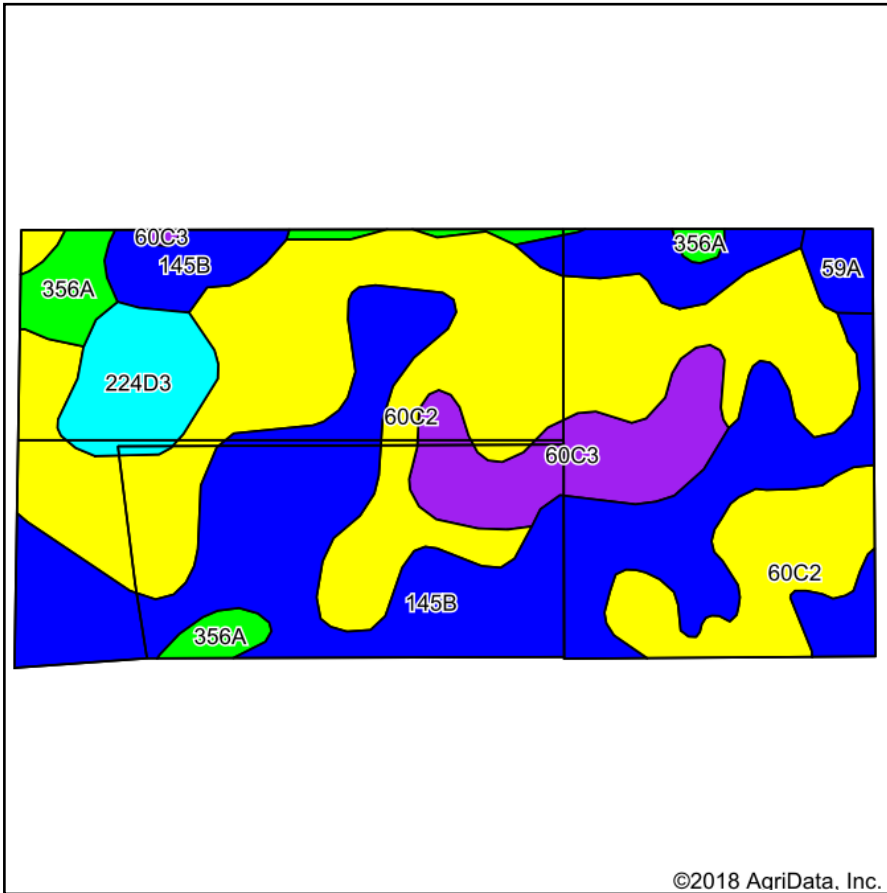
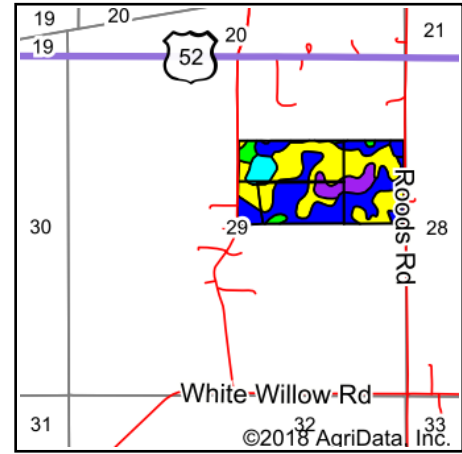


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Kendall**
 Location: **29-35N-6E**
 Township: **Big Grove**
 Acres: **78.7**
 Date: **4/2/2018**



Maps Provided By:



Area Symbol: IL093, Soil Area Version: 14

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
**60C2	La Rose silt loam, 5 to 10 percent slopes, eroded	34.39	43.7%	Yellow	FAV	**148	**48	**59	**69	0	**4.67	0.00	**110
**145B	Saybrook silt loam, 2 to 5 percent slopes	29.75	37.8%	Blue	FAV	**177	**56	**68	**94	0	**6.21	0.00	**131
**60C3	La Rose clay loam, 5 to 10 percent slopes, severely eroded	6.32	8.0%	Purple	FAV	**137	**45	**54	**64	0	**4.32	0.00	**101
**224D3	Strawn clay loam, 10 to 18 percent slopes, severely eroded	3.86	4.9%	Cyan	FAV	**113	**38	**45	**49	0	**2.84	0.00	**85
356A	Elpaso silty clay loam, 0 to 2 percent slopes	3.27	4.2%	Green	FAV	195	63	66	102	0	0.00	5.77	144
59A	Lisbon silt loam, 0 to 2 percent slopes	1.11	1.4%	Blue	FAV	188	59	74	104	0	0.00	5.64	136
Weighted Average						158.9	51.1	61.8	78.9	*	4.87	0.32	117.8

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