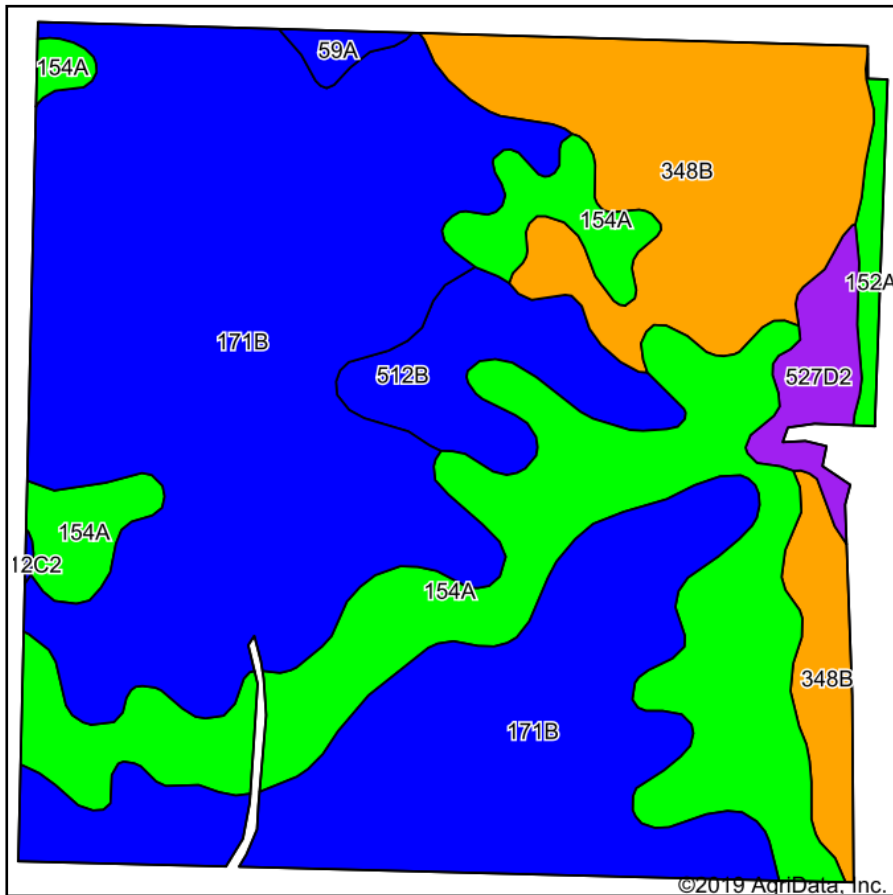
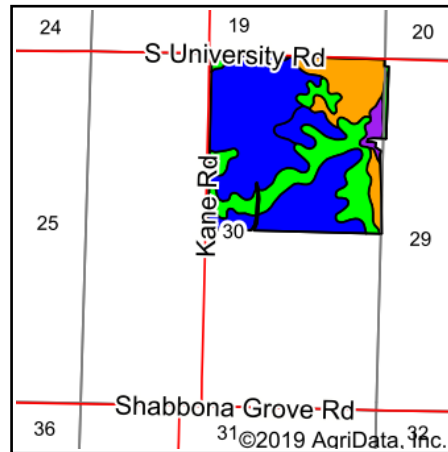


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **De Kalb**
 Location: **30-38N-4E**
 Township: **Clinton**
 Acres: **157.88**
 Date: **1/10/2020**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL037. 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
**171B	Catlin silt loam, 2 to 5 percent slopes	84.21	53.3%		FAV	**185	**58	**72	**98	0	**6.70	0.00	**137
154A	Flanagan silt loam, 0 to 2 percent slopes	35.70	22.6%		FAV	194	63	77	102	0	0.00	5.90	144
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	24.42	15.5%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**512B	Danabrook silt loam, 2 to 5 percent slopes	7.59	4.8%		FAV	**185	**58	**72	**99	0	**6.34	0.00	**137
**527D2	Kidami loam, 6 to 12 percent slopes, eroded	3.51	2.2%		FAV	**146	**47	**55	**72	0	**4.20	0.00	**107
152A	Drummer silty clay loam, 0 to 2 percent slopes	1.54	1.0%		FAV	195	63	73	100	0	0.00	5.64	144
59A	Lisbon silt loam, 0 to 2 percent slopes	0.84	0.5%		FAV	188	59	74	104	0	0.00	5.64	136
**512C2	Danabrook silt loam, 5 to 10 percent slopes, eroded	0.07	0.0%		FAV	**174	**55	**68	**93	0	**5.95	0.00	**128
Weighted Average						182.9	57.9	72	97.3	*	4.80	1.42	135.3

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.