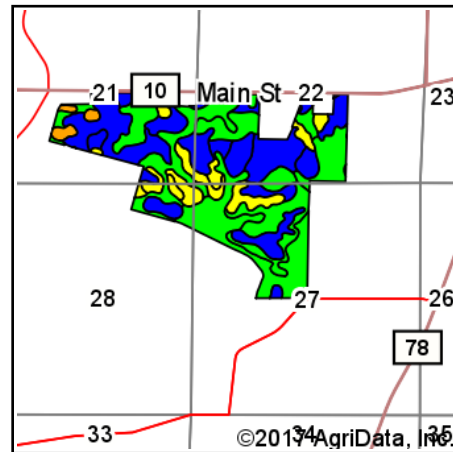
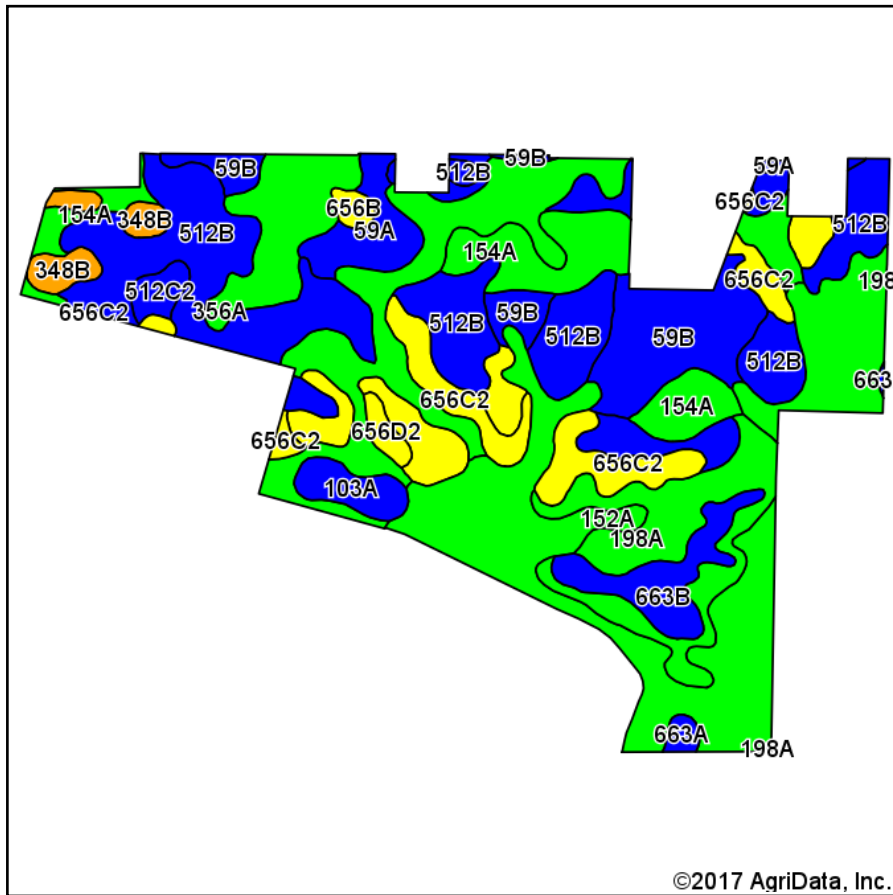
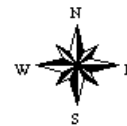


Kane County - Blackberry Soils Map



State: **Illinois**
 County: **Kane**
 Location: **27-39N-7E**
 Township: **Blackberry**
 Acres: **394.66**
 Date: **6/26/2017**



Soils data provided by USDA and NRCS.

Area Symbol: IL089, Soil Area Version: 10

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	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
**512B	Danabrook silt loam, 2 to 5 percent slopes	82.97	21.0%		FAV	**185	**58	**72	**99	0	**6.34	0.00	**137
152A	Drummer silty clay loam, 0 to 2 percent slopes	77.25	19.6%		FAV	195	63	73	100	0	0.00	5.64	144
356A	Elpaso silty clay loam, 0 to 2 percent slopes	60.04	15.2%		FAV	195	63	66	102	0	0.00	5.77	144
**59B	Lisbon silt loam, 2 to 4 percent slopes	32.92	8.3%		FAV	**186	**58	**73	**103	0	0.00	**5.58	**135
**656C2	Octagon silt loam, 4 to 6 percent slopes, eroded	29.45	7.5%		FAV	**151	**49	**61	**74	0	**4.77	0.00	**112
198A	Elburn silt loam, 0 to 2 percent slopes	28.80	7.3%		FAV	197	61	74	94	0	0.00	5.77	143
154A	Flanagan silt loam, 0 to 2 percent slopes	26.73	6.8%		FAV	194	63	77	102	0	0.00	5.90	144
**663B	Clare silt loam, 2 to 5 percent slopes	12.46	3.2%		FAV	**180	**56	**69	**96	0	**6.34	0.00	**133
59A	Lisbon silt loam, 0 to 2 percent slopes	12.02	3.0%		FAV	188	59	74	104	0	0.00	5.64	136
**656B	Octagon silt loam, 2 to 4 percent slopes	7.84	2.0%		FAV	**157	**51	**63	**77	0	**4.97	0.00	**117
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	6.78	1.7%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
**656D2	Octagon silt loam, 6 to 12 percent slopes, eroded	6.28	1.6%		FAV	**148	**48	**60	**73	0	**4.67	0.00	**110
103A	Houghton muck, 0 to 2 percent slopes	6.12	1.6%		FAV	175	57	0	0	0	0.00	0.00	130



**512C2	Danabrook silt loam, 5 to 10 percent slopes, eroded	3.31	0.8%		FAV	**174	**55	**68	**93	0	**5.95	0.00	**128
663A	Clare silt loam, 0 to 2 percent slopes	1.69	0.4%		FAV	182	57	70	97	0	6.40	0.00	134
Weighted Average						185.7	59.1	69.4	95.4	*-	2.23	3.44	136.8

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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

** 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.