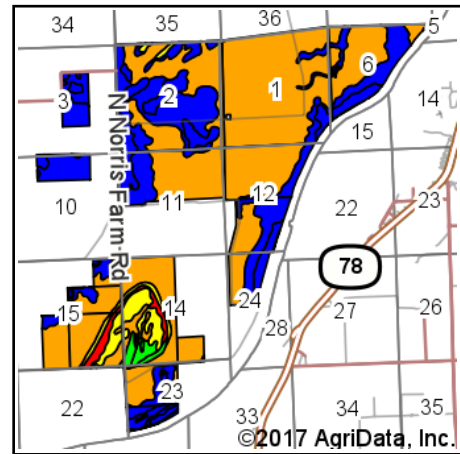
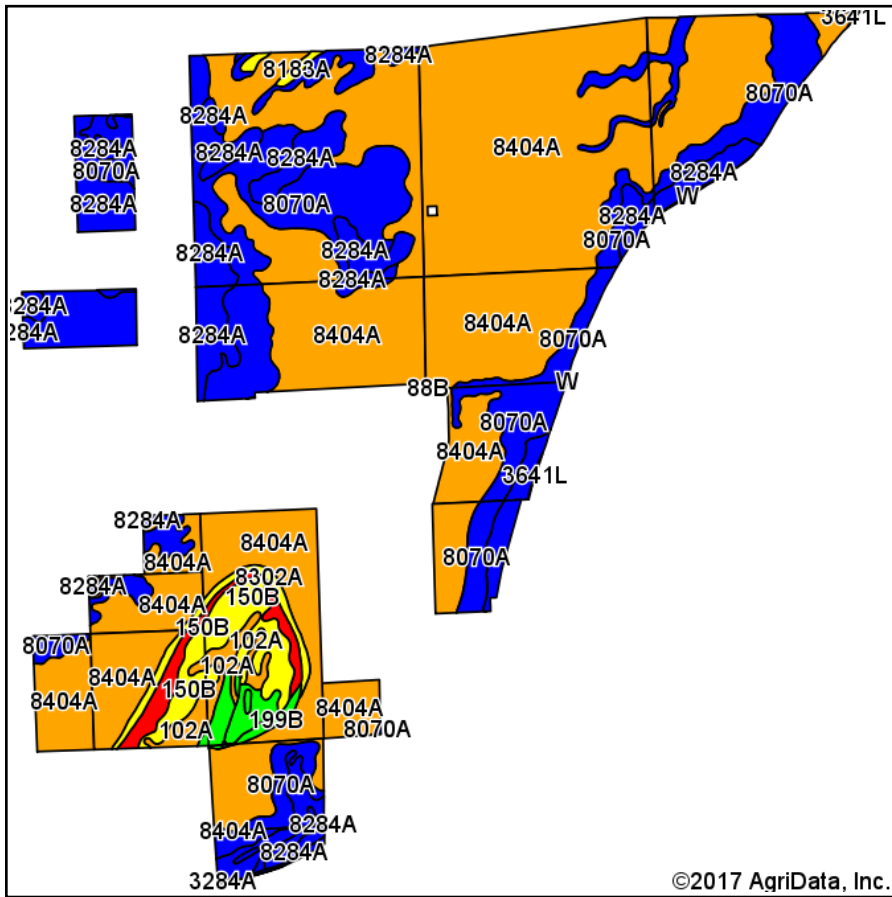


Wilder - Fulton Soils Map



State: **Illinois**
 County: **Fulton**
 Location: **12-3N-3E**
 Township: **Kerton**
 Acres: **3448.35**
 Date: **3/15/2017**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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Area Symbol: IL057, Soil Area Version: 11

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
8404A	Titus silty clay, 0 to 2 percent slopes, occasionally flooded	2032.14	58.9%		FAV	158	52	61	75	0	0.00	4.89	118
8070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, occasionally flooded	751.62	21.8%		FAV	176	58	69	90	0	0.00	5.39	132
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded	377.55	10.9%		FAV	184	57	70	95	0	0.00	5.64	134
**150B	Onarga fine sandy loam, 2 to 5 percent slopes	97.78	2.8%		FAV	**147	**48	**60	**76	0	**4.10	0.00	**109
102A	La Hogue loam, 0 to 2 percent slopes	49.24	1.4%		FAV	162	52	71	80	0	0.00	5.27	121
**88B	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes	45.62	1.3%		FAV	**118	**41	**50	**57	0	0.00	**3.97	**91
8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded	31.55	0.9%		FAV	154	50	61	75	0	0.00	5.02	114
198A	Elburn silt loam, 0 to 2 percent slopes	19.81	0.6%		FAV	197	61	74	94	0	0.00	5.77	143
9068A	Sable silty clay loam, terrace, 0 to 2 percent slopes	17.65	0.5%		FAV	192	63	74	99	0	0.00	5.77	143
**199B	Plano silt loam, 2 to 5 percent slopes	9.42	0.3%		FAV	**192	**59	**73	**102	0	**6.95	0.00	**141

8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded	8.98	0.3%		FAV	155	51	60	80	0	0.00	5.14	116
3284A	Tice silty clay loam, 0 to 2 percent slopes, frequently flooded	4.13	0.1%		FAV	184	57	70	95	0	0.00	5.64	134
W	Water	2.08	0.1%										
3641L	Quiver silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration	0.78	0.0%		FAV	140	48	54	60	0	0.00	4.14	106
Weighted Average						164.4	53.7	63.8	80.6	*-	0.14	4.93	122.5

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:

<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.