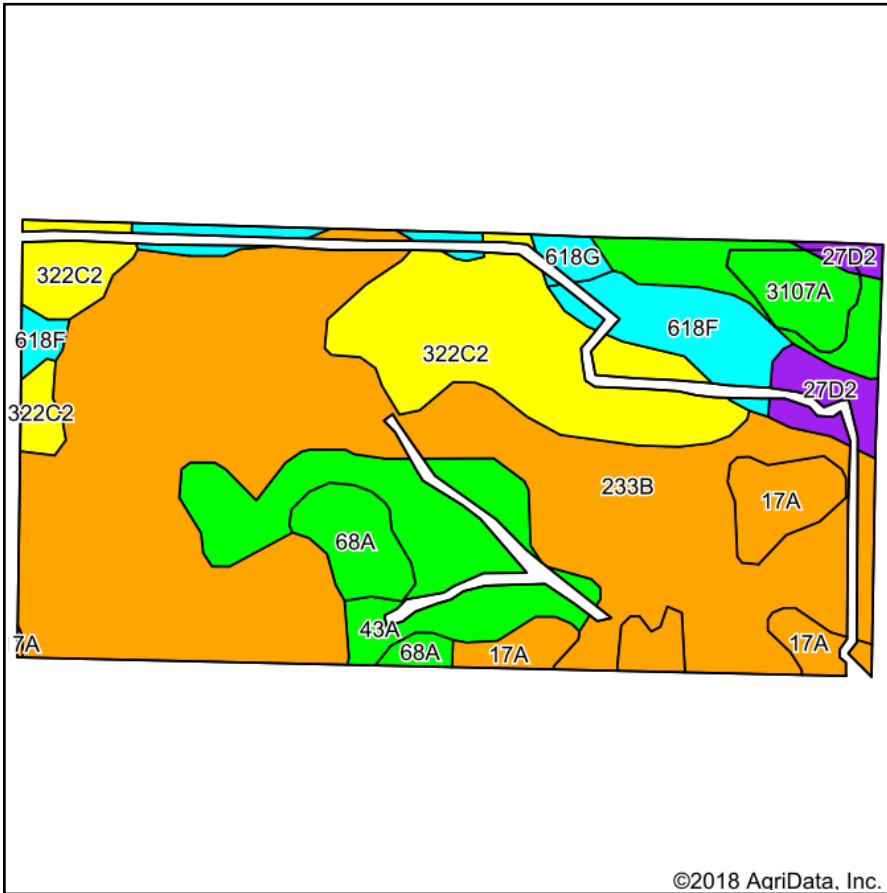
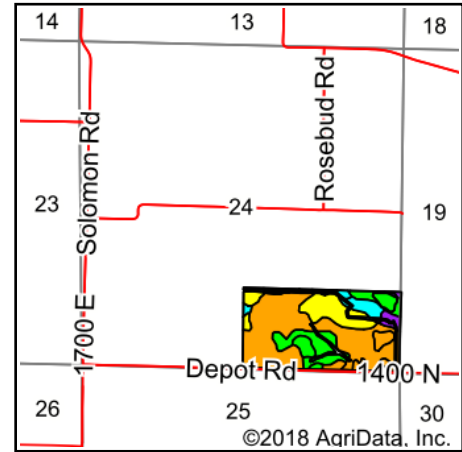


Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **De Witt**
 Location: **24-21N-3E**
 Township: **Wilson**
 Acres: **73.92**
 Date: **10/16/2018**



Maps Provided By:



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Area Symbol: IL039, 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 ^e gume hay, T/A	Crop productivity index for optimum management
**233B	Birkbeck silt loam, 2 to 5 percent slopes	37.60	50.9%		FAV	**165	**51	**65	**87	0	**5.09	0.00	**121
**322C2	Russell silt loam, Bloomington Ridged Plain, 5 to 10 percent slopes, eroded	11.42	15.4%		FAV	**149	**47	**59	**76	0	**4.20	0.00	**108
43A	Ipava silt loam, 0 to 2 percent slopes	7.63	10.3%		FAV	191	62	77	100	0	0.00	5.90	142
17A	Keomah silt loam, 0 to 2 percent slopes	4.23	5.7%		FAV	161	51	65	83	0	0.00	5.14	119
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	4.01	5.4%		FAV	189	60	71	98	0	0.00	5.77	139
**618F	Senachwine silt loam, 18 to 35 percent slopes	3.48	4.7%		FAV	**104	**33	**41	**50	0	**2.49	0.00	**76
68A	Sable silty clay loam, 0 to 2 percent slopes	2.38	3.2%		FAV	192	63	74	99	0	0.00	5.77	143
**27D2	Miami silt loam, 10 to 18 percent slopes, eroded	1.82	2.5%		FAV	**136	**44	**53	**67	0	**3.79	0.00	**100
**618G	Senachwine silt loam, 35 to 60 percent slopes	1.35	1.8%		FAV	**70	**23	**28	**34	0	**1.68	0.00	**51
Weighted Average						161.8	50.9	63.8	84.2	*	3.48	1.40	118.8

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

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.