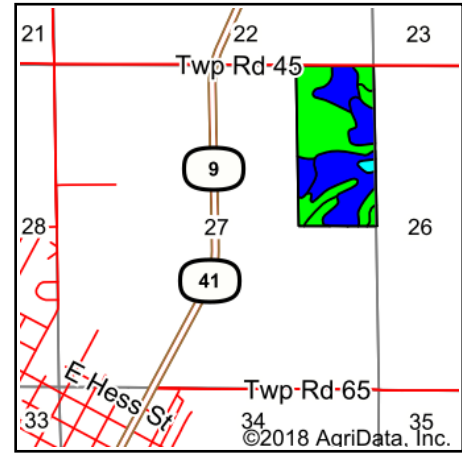
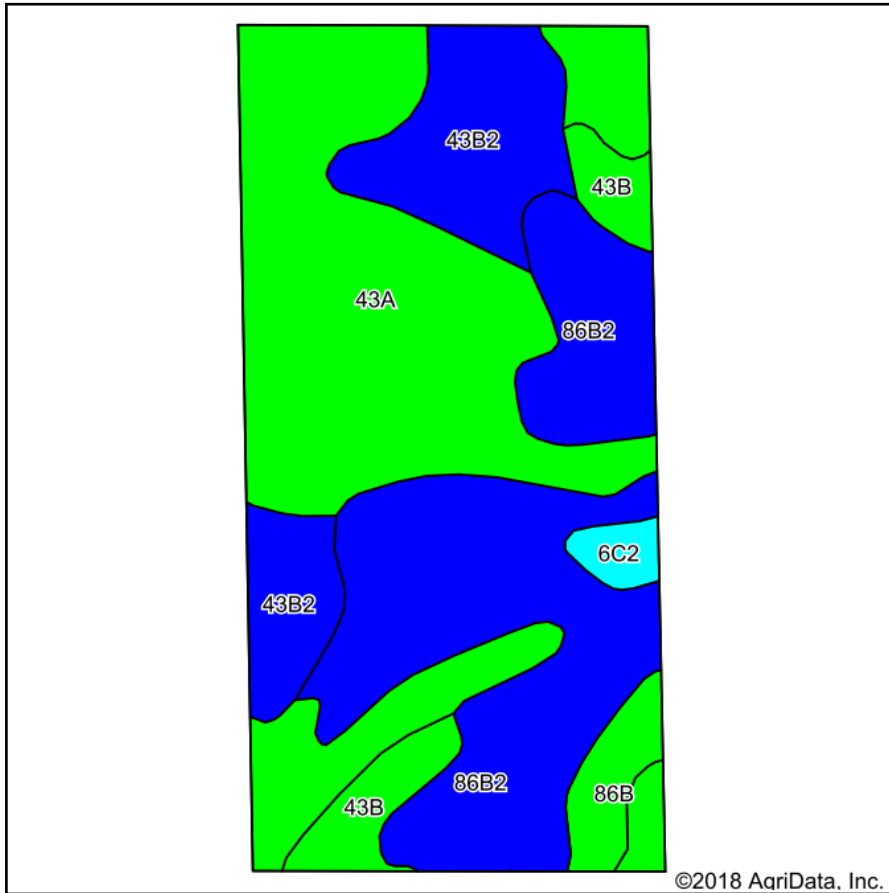


Scottie Soils Map



State: **Illinois**
 County: **McDonough**
 Location: **27-7N-1W**
 Township: **Bushnell**
 Acres: **79.92**
 Date: **8/16/2018**



Area Symbol: IL109, Soil Area Version: 13

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-le ^e gume hay, T/A	Crop productivity index for optimum management
43A	Ipava silt loam, 0 to 2 percent slopes	33.06	41.4%		FAV	191	62	77	100	0	0.00	5.90	142
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	26.35	33.0%		FAV	**181	**57	**71	**97	0	**6.56	0.00	**134
**43B2	Ipava silt loam, 2 to 5 percent slopes, eroded	11.74	14.7%		FAV	**181	**59	**73	**95	0	0.00	**5.61	**135
**43B	Ipava silt loam, 2 to 5 percent slopes	5.13	6.4%		FAV	**189	**61	**76	**99	0	0.00	**5.84	**141
**86B	Osco silt loam, 2 to 5 percent slopes	2.48	3.1%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded	1.16	1.5%		UNF	**119	**38	**46	**57	0	0.00	**3.50	**87
Weighted Average						185	59.4	73.8	97.6	*	2.37	3.69	137.4

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".

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

*c: Using Capabilities Class Dominant Condition Aggregation Method