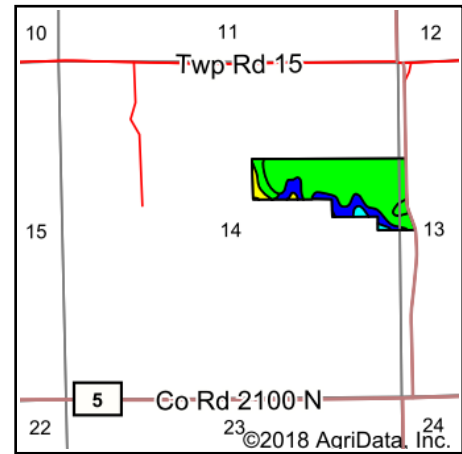
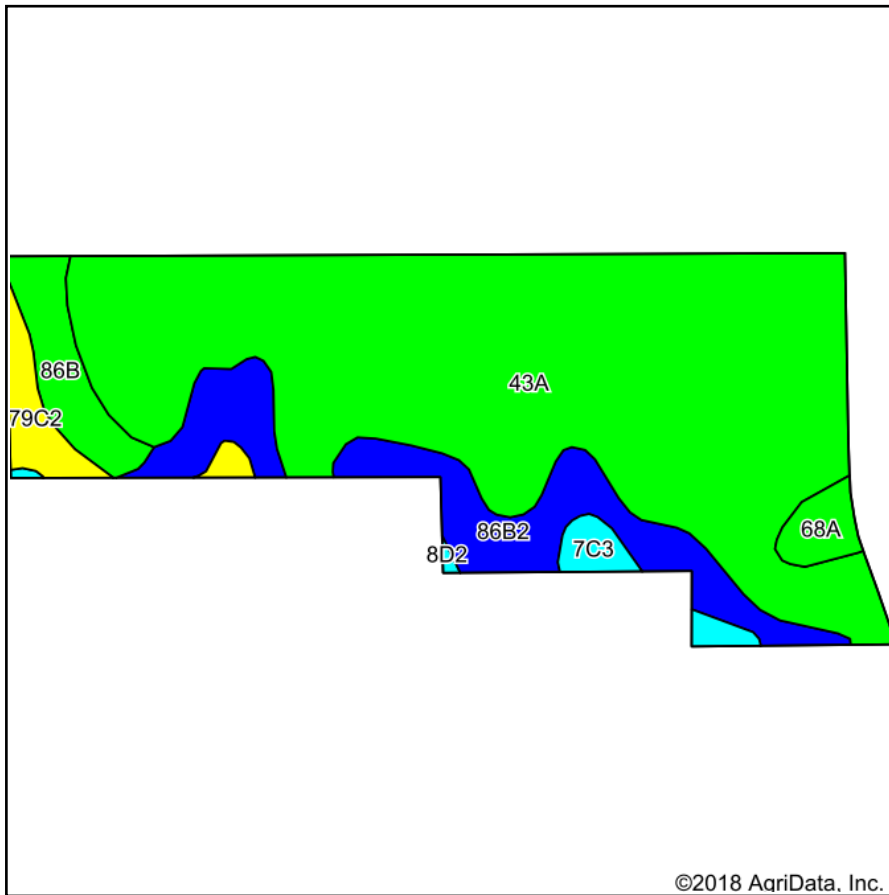


Runyan Soils Map



State: **Illinois**
 County: **McDonough**
 Location: **14-7N-2W**
 Township: **Walnut Grove**
 Acres: **46.1**
 Date: **8/16/2018**



Soils data provided by USDA and NRCS.

©2018 AgriData, Inc.

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-legume e hay, T/A	Crop productivity index for optimum management
43A	Ipava silt loam, 0 to 2 percent slopes	33.49	72.6%		FAV	191	62	77	100	0	0.00	5.90	142
**86B2	Oscosilt loam, 2 to 5 percent slopes, eroded	6.71	14.6%		FAV	**181	**57	**71	**97	0	**6.56	0.00	**134
**86B	Oscosilt loam, 2 to 5 percent slopes	2.31	5.0%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	1.58	3.4%		FAV	**153	**47	**60	**78	0	**4.90	0.00	**112
68A	Sable silty clay loam, 0 to 2 percent slopes	0.95	2.1%		FAV	192	63	74	99	0	0.00	5.77	143
**7C3	Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	0.95	2.1%		UNF	**87	**30	**34	**40	0	0.00	**2.60	**67
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.11	0.2%		FAV	**108	**36	**44	**50	0	**3.58	0.00	**82
Weighted Average						185.8	59.9	74.4	97.5	*	1.47	4.46	138

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