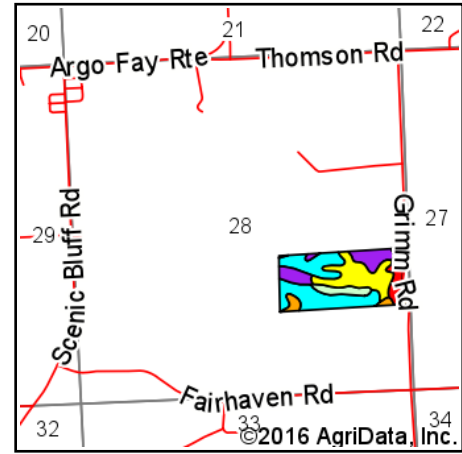
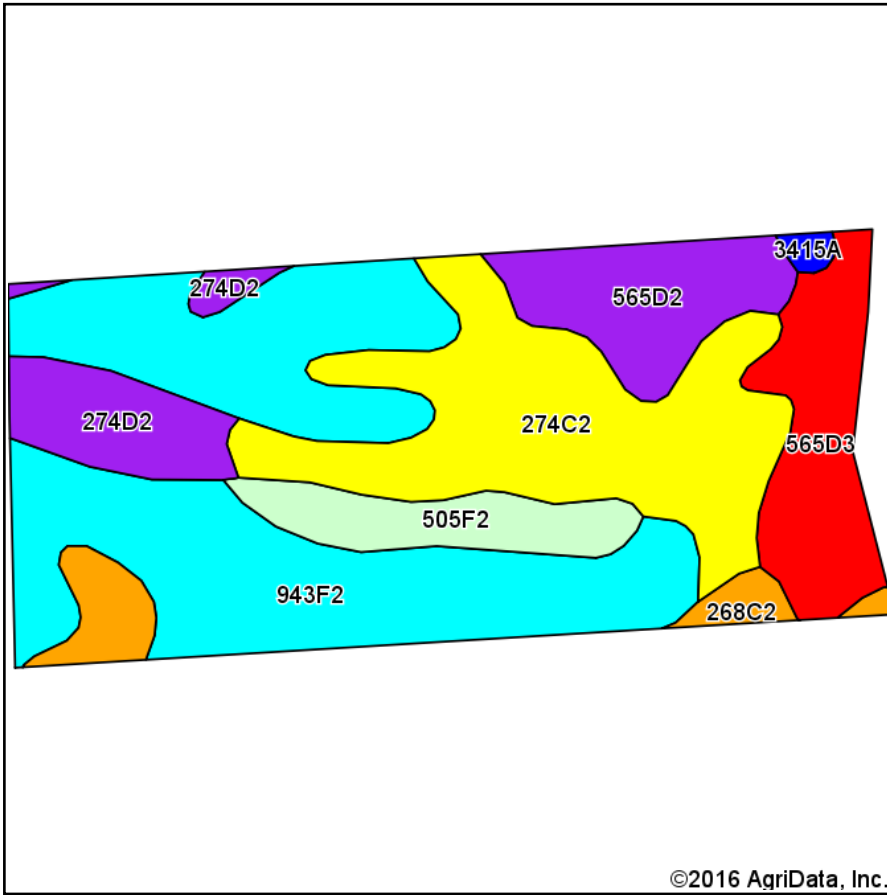


Soils Map



State: **Illinois**
 County: **Carroll**
 Location: **28-23N-4E**
 Township: **York**
 Acres: **40.03**
 Date: **9/28/2016**

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Soils data provided by USDA and NRCS.

Area Symbol: IL015, 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 b	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**943F2	Seaton-Timula silt loams, 18 to 35 percent slopes, eroded	15.73	39.3%		FAV	**107	**34	**41	**53	0	**2.78	0.00	**78
**274C2	Seaton silt loam, 5 to 10 percent slopes, eroded	9.58	23.9%		FAV	**154	**47	**60	**79	0	**4.20	0.00	**112
**565D3	Tell silt loam, 10 to 18 percent slopes, severely eroded	4.02	10.0%		FAV	**124	**41	**49	**62	0	**3.15	0.00	**91
**565D2	Tell silt loam, 10 to 18 percent slopes, eroded	3.49	8.7%		FAV	**136	**45	**53	**69	0	**3.46	0.00	**100
**274D2	Seaton silt loam, 10 to 18 percent slopes, eroded	2.78	6.9%		FAV	**148	**45	**57	**76	0	**4.02	0.00	**107
**505F2	Dunbarton silt loam, 20 to 35 percent slopes, eroded	2.50	6.2%		UNF	**61	**21	**25	**31	0	0.00	**1.95	**46
**268C2	Mt. Carroll silt loam, 5 to 10 percent slopes, eroded	1.71	4.3%		FAV	**170	**53	**65	**86	0	**5.72	0.00	**125
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	0.22	0.5%		FAV	180	57	66	89	0	0.00	5.02	131
Weighted Average						125.6	39.7	48.7	63.4	*.	3.24	0.15	91.7

Area Symbol: IL015, Soil Area Version: 11

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.