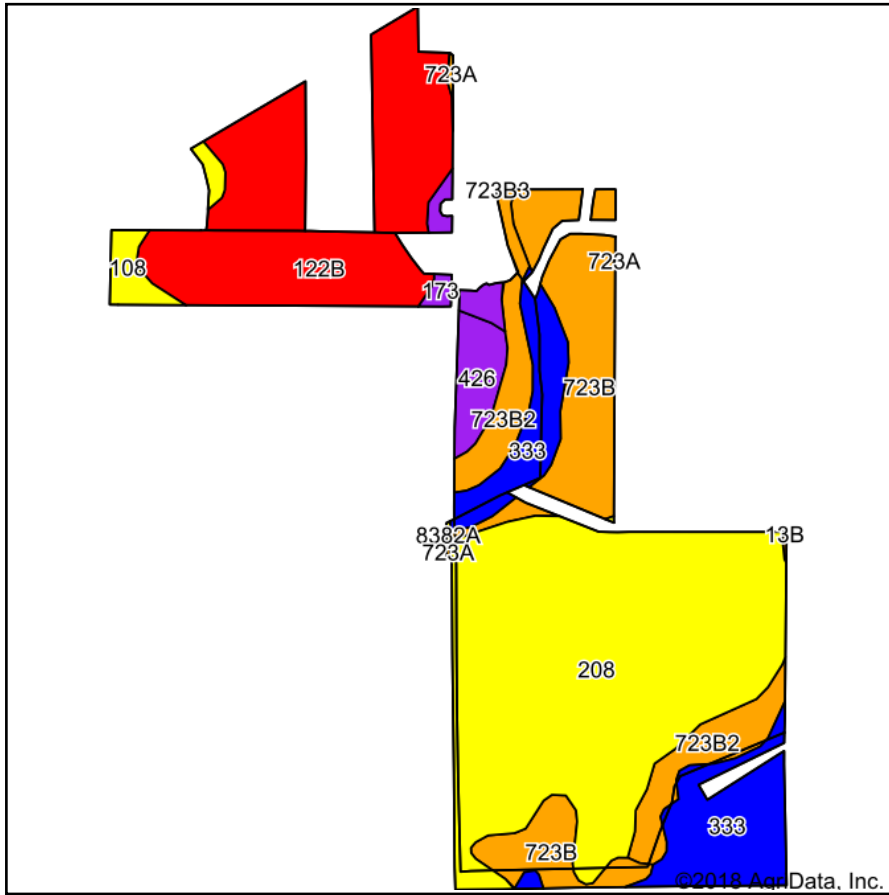
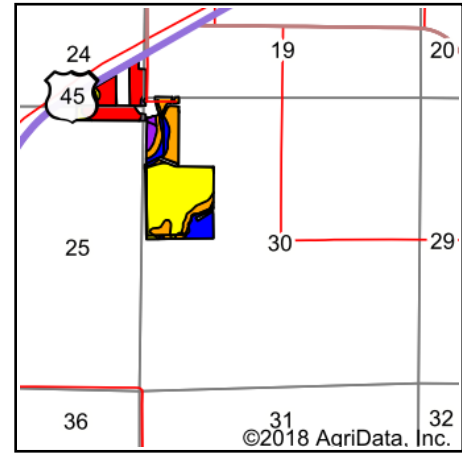


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Gallatin**
 Location: **30-7S-8E**
 Township: **Omaha**
 Acres: **73.67**
 Date: **11/8/2018**



Area Symbol: IL059, Soil Area Version: 15
 Area Symbol: IL165, 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 gume ^e hay, T/A	Crop productivity index for optimum management
208	Sexton silt loam	30.17	41.0%		FAV	157	50	63	79	0	0.00	4.89	116
**122B	Colp silt loam, 1 to 4 percent slopes	15.63	21.2%		UNF	**133	**42	**55	**70	0	0.00	**4.22	**97
**723B	Reesville silt loam, 2 to 5 percent slopes	9.81	13.3%		FAV	**168	**54	**65	**84	0	0.00	**6.07	**123
333	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded	8.39	11.4%		FAV	174	56	68	85	0	0.00	5.14	128
**723B2	Reesville silt loam, 2 to 5 percent slopes, eroded	5.31	7.2%		FAV	**162	**52	**63	**81	0	0.00	**5.82	**118
426	Kanak silty clay	1.84	2.5%		FAV	134	45	53	59	0	0.00	4.01	101
108	Bonnie silt loam	1.36	1.8%		FAV	149	49	59	0	117	0.00	4.64	111
173	McGary silt loam	0.59	0.8%		UNF	132	45	56	64	0	0.00	4.26	100
173A	McGary silt loam, 0 to 2 percent slopes	0.49	0.7%		UNF	132	45	56	64	0	0.00	4.26	100
723A	Reesville silt loam, 0 to 2 percent slopes	0.08	0.1%		FAV	170	55	66	85	0	0.00	6.13	124
Weighted Average						154.6	49.5	61.7	76.4	2.2	0.00	4.97	113.7

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