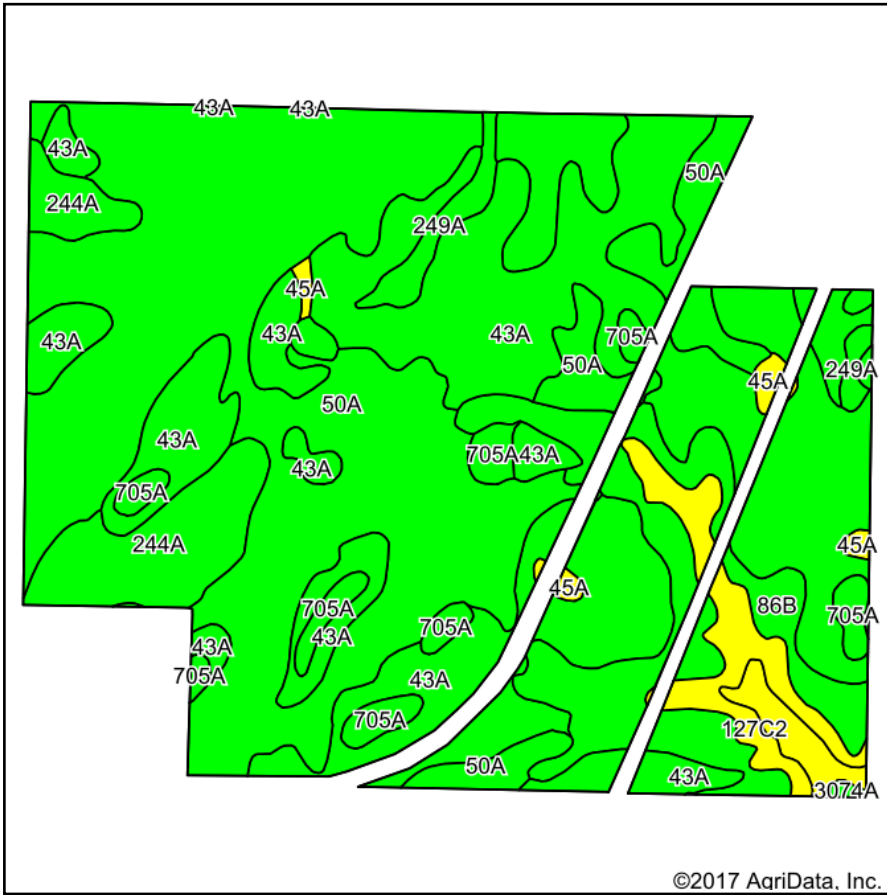
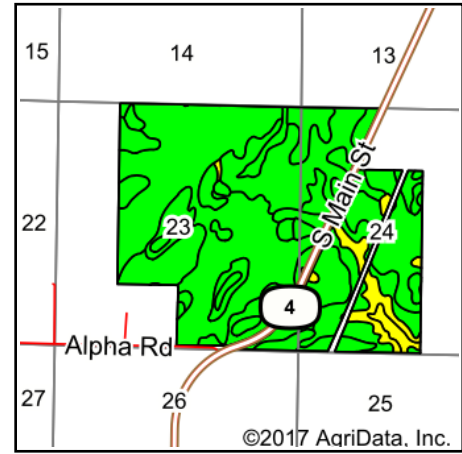


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Sangamon**
 Location: **23-14N-6W**
 Township: **Chatham**
 Acres: **699.71**
 Date: **9/25/2017**



Area Symbol: IL167, Soil Area Version: 9

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
50A	Virden silty clay loam, 0 to 2 percent slopes	291.02	41.6%		182	59	135
43A	Ipava silt loam, 0 to 2 percent slopes	242.68	34.7%		191	62	142
**86B	Oscos silt loam, 2 to 5 percent slopes	59.40	8.5%		**189	**59	**140
244A	Hartsburg silty clay loam, 0 to 2 percent slopes	38.48	5.5%		182	59	134
**127C2	Harrison silt loam, 5 to 10 percent slopes, eroded	22.66	3.2%		**166	**51	**121
705A	Buckhart silt loam, 0 to 2 percent slopes	20.18	2.9%		190	61	142
249A	Edinburg silty clay loam, 0 to 2 percent slopes	11.99	1.7%		172	55	127
**259C2	Assumption silt loam, 5 to 10 percent slopes, eroded	7.77	1.1%		**152	**48	**111
45A	Denny silt loam, 0 to 2 percent slopes	4.88	0.7%		159	52	118
3074A	Radford silt loam, 0 to 2 percent slopes, frequently flooded	0.65	0.1%		186	58	136
Weighted Average					184.8	59.6	137

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

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