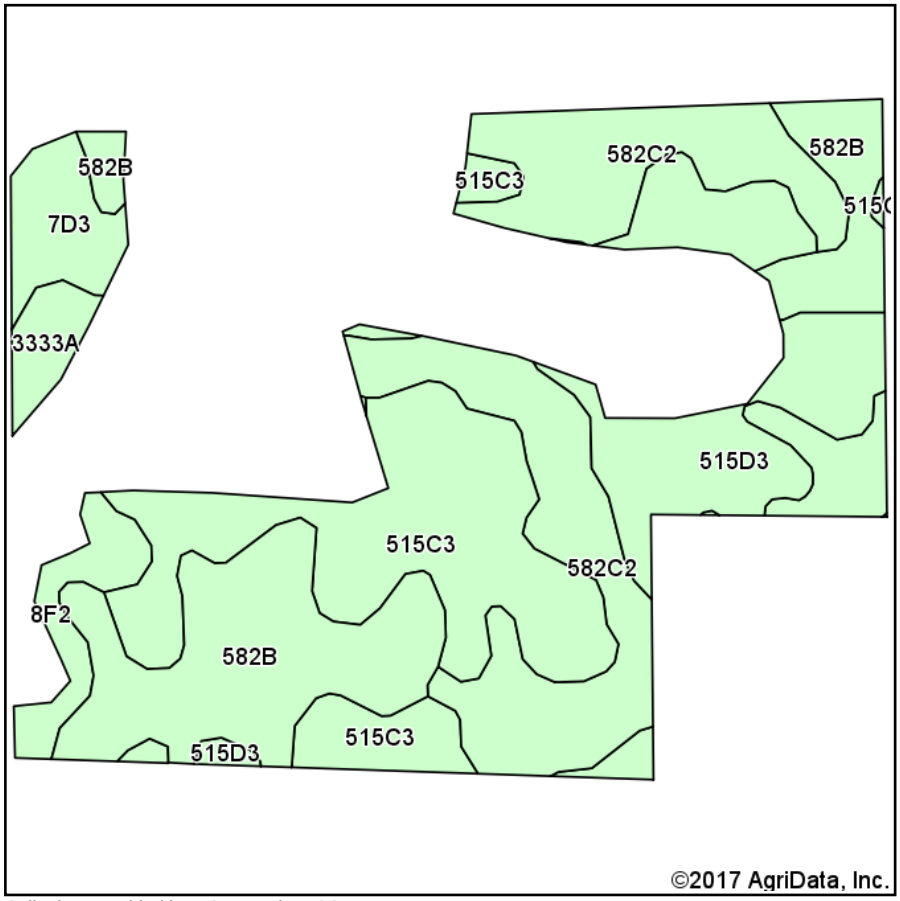
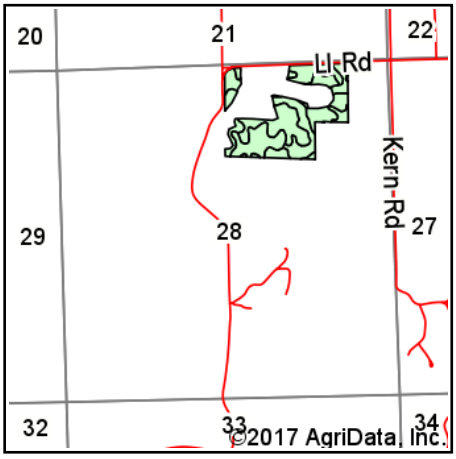
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Monroe**
Location: **28-3S-9W**
Township: **Precinct 8**
Acres: **37.61**
Date: **8/21/2017**

Maps Provided By:
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Area Symbol: IL133, Soil Area Version: 9

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa ***d*** hay, T/A	Crop productivity index for optimum management
**582C2	Homen silt loam, 5 to 10 percent slopes, eroded	10.29	27.4%		**140	**44	**52	**3.50	**101
**515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	9.13	24.3%		**126	**43	**48	**3.35	**95
**582B	Homen silt loam, 2 to 5 percent slopes	8.49	22.6%		**149	**47	**55	**3.72	**108
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	5.64	15.0%		**118	**41	**45	**3.15	**89
**7D3	Atlas silty clay loam, 10 to 18 percent slopes, severely eroded	1.70	4.5%		**81	**28	**32	0.00	**62
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	1.50	4.0%		**80	**27	**32	**2.65	**61
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	0.86	2.3%		174	56	68	0.00	128
				Weighted Average	**131.1**	**42.9**	**49.3**	**3.19**	**96.6**

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
d Soils in the poorly drained group were not rated for alfalfa 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