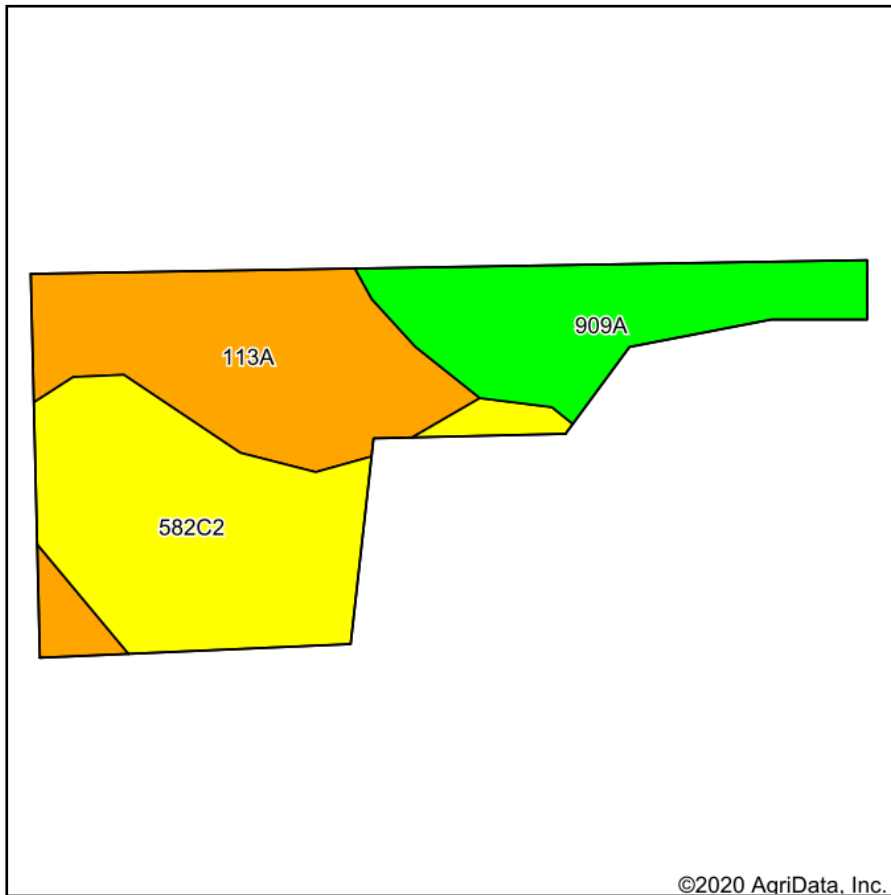
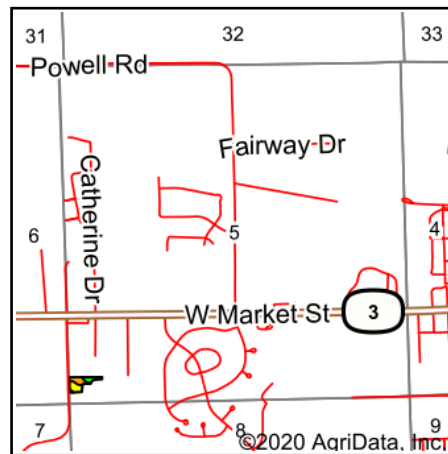


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Randolph**
 Location: **5-4S-8W**
 Township: **Red Bud**
 Acres: **1.56**
 Date: **12/4/2020**



Maps Provided By:



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <i>d</i> hay T/A	Crop productivity index for optimum management
**582C2	Homen silt loam, 5 to 10 percent slopes, eroded	0.63	40.4%		**140	**44	**52	**3.50	**101
113A	Oconee silt loam, 0 to 2 percent slopes	0.55	35.3%		164	50	63	0.00	119
909A	Coulterville-Oconee silt loams, 0 to 2 percent slopes	0.38	24.4%		158	49	59	0.00	114
Weighted Average					152.8	47.3	57.6	1.41	110.5

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

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