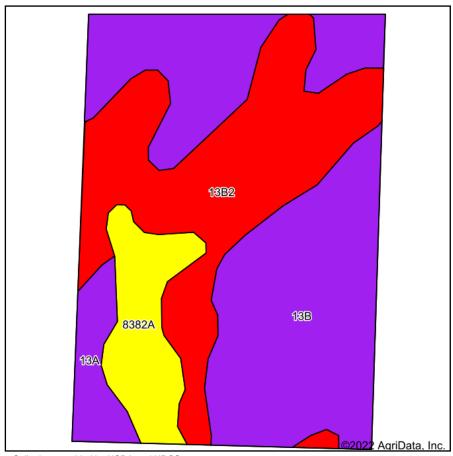
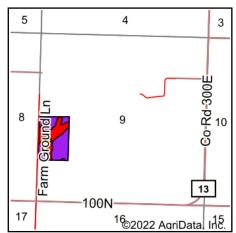
## Soils Map





State: Illinois
County: Wayne
Location: 9-3S-5E
Township: Four Mile
Acres: 29.99
Date: 3/8/2022





Soils data provided by USDA and NRCS.

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Area Sy	mbol: IL191, Soil A	Area Ve	rsion: 19										
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Alfalfa <b>d</b> hay, T/A	Grass-leg ume <b>e</b> hay, T/A	Crop productivity index for optimum management
**13B	Bluford silt loam, 2 to 5 percent slopes	14.70	49.0%		FAV	**135	**44	**54	0	**109	0.00	**3.36	**100
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	10.41	34.7%		FAV	**129	**42	**52	0	**105	0.00	**3.22	**96
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	3.27	10.9%		FAV	156	52	63	75	0	0.00	4.89	117
13A	Bluford silt loam, 0 to 2 percent slopes	1.61	5.4%		FAV	136	44	55	0	110	0.00	3.39	101
Weighted Average						135.3	44.2	54.3	8.2	95.8	0.00	3.48	100.5

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
- 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".
- $\emph{\textbf{d}}$  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.