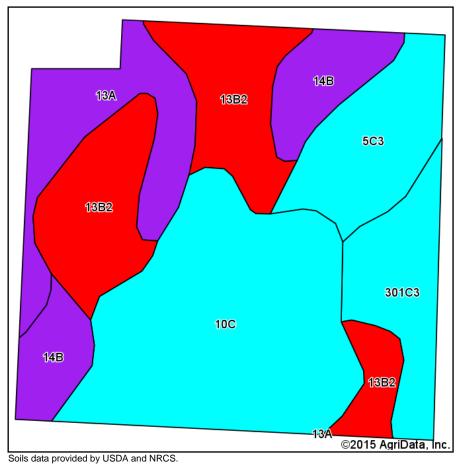
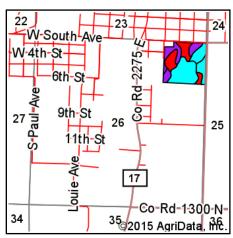
Soil Map





State: Illinois County: **Jefferson** Location: 26-2S-4E Township: Webber Acres: 39.61 6/1/2015 Date:







 Cumphali	11 004	Cail	A	١,

Area Sy	<u>mbol: IL081,</u>			sion: 7										
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Soil Drainage	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-leg ume e hay, T/A	Crop productivity index for optimum management
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	13.05	32.9%		Moderately well drained	UNF	**103	**34	**39	0	**86	0.00	**3.37	**78
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	9.19	23.2%		Somewhat poorly drained	FAV	**129	**42	**52	0	**105	0.00	**3.22	**96
13A	Bluford silt loam, 0 to 2 percent slopes	4.76	12.0%		Somewhat poorly drained	FAV	136	44	55	0	110	0.00	3.39	101
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	4.58	11.6%		Somewhat poorly drained	UNF	**102	**33	**41	0	**81	0.00	**3.25	**77
**14B	Ava silt loam, 2 to 5 percent slopes	4.07	10.3%		Moderately well drained	UNF	**134	**44	**54	0	**106	**3.23	0.00	**99
**301C3	Grantsburg silty clay loam, 5 to 10 percent slopes, severely eroded	3.96	10.0%		Moderately well drained	UNF	**99	**34	**41	0	**77	**2.41	0.00	**75
Weighted Average					115.7	38	45.9	*-	93.9	0.57	2.64	86.7		

Maps Provided By:

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811 (Updated 1/10/2012)
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web standards 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".
Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".
a Soils in the well drained group were not rated for alfalfa and are shown with a zero "0". K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at

the following NRES web site: http://soilproductivity.nres.illinois.edu/

e Soils in the well drained group were not rated for grass-legume 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.