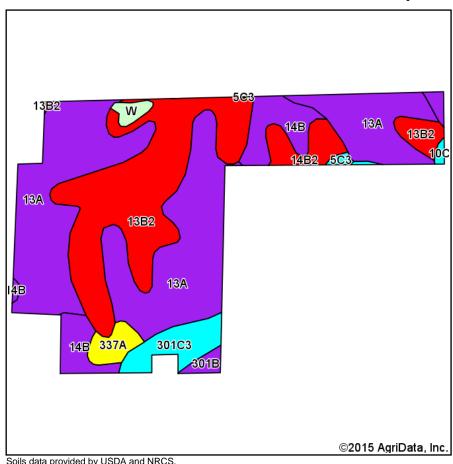
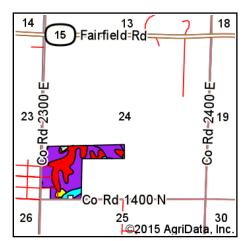
Soil Map





State: Illinois County: **Jefferson** Location: 24-2S-4E Township: Webber Acres: 61.78 6/1/2015 Date:







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Soil Drainage	Subsoil rooting <i>a</i>	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
13A	Bluford silt loam, 0 to 2 percent slopes	31.13	50.4%		Somewhat poorly drained		136	44	55	0	110	0.00	3.39	10
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	17.49	28.3%		Somewhat poorly drained	FAV	**129	**42	**52	0	**105	0.00	**3.22	**96
**14B	Ava silt loam, 2 to 5 percent slopes	5.20	8.4%		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	2.82	4.6%		Moderately well drained	UNF	**99	**34	**41	0	**77	**2.41	0.00	**7!
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	2.13	3.4%		Moderately well drained	UNF	**126	**41	**51	0	**100	**3.03	0.00	**9:
337A	Creal silt loam, 0 to 2 percent slopes	1.37	2.2%		Somewhat poorly drained	FAV	151	47	59	0	118	4.01	0.00	110
W	Water	0.60	1.0%											



**301B	Grantsburg silt loam, 2 to 5 percent slopes	0.57	0.9%		Moderately well drained		**133	**46	**54	0	**103	**3.23	0.00	**101
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	0.25	0.4%		Moderately well drained		**103	**34	**39	0	**86	0.00	**3.37	**78
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	0.22	0.4%		Somewhat poorly drained		**102	**33	**41	0	**81	0.00	**3.25	**77
Weighted Average						130.5	42.5	52.7	*-	105.2	0.61	2.64	97	

Area Symbol: IL081, Soil Area Version: 7

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 (Updated 1/10/2012)

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".
- 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".

*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.