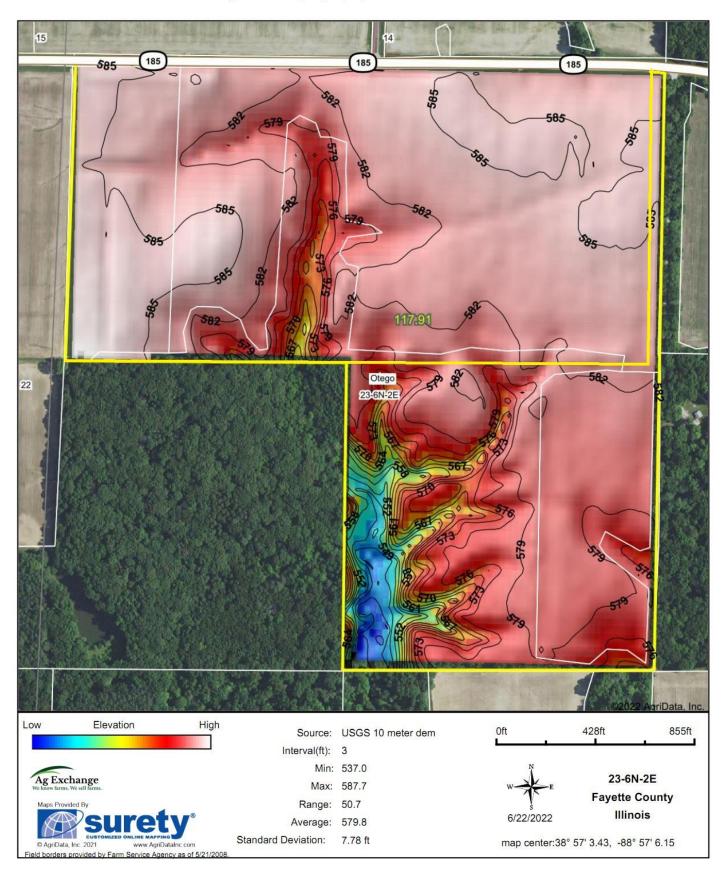
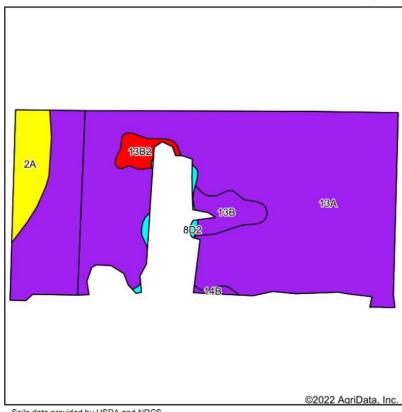
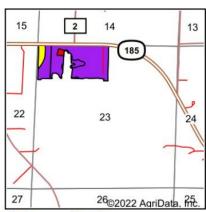


T9 - T10 Topography Hillshade



T9 Soils Map





Illinois State: County: **Fayette** 23-6N-2E Location: Township: Otego Acres: 65.03 Date: 6/22/2022







Soils data provided by USDA and NRCS

*	mbol: IL051, Soil Area Ve	I GIOIT. II			-					
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Crop productivity index for optimum management
13A	Bluford silt loam, 0 to 2 percent slopes	56.82	87.4%		FAV	136	44	55	0	101
2A	Cisne silt loam, 0 to 2 percent slopes	3.87	6.0%		FAV	149	46	59	0	109
**13B	Bluford silt loam, 2 to 5 percent slopes	2.30	3.5%		FAV	**135	**44	**54	0	**100
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	1.31	2.0%		FAV	**129	**42	**52	0	**96
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.48	0.7%		FAV	**108	**36	**44	**50	**82
**14B	Ava silt loam, 2 to 5 percent slopes	0.25	0.4%		UNF	**134	**44	**54	0	**99
Weighted Average						136.4	44	55.1	0.4	101.2

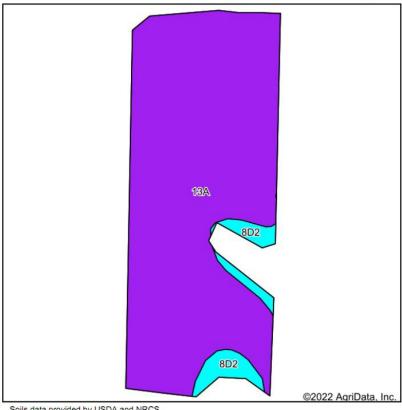
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

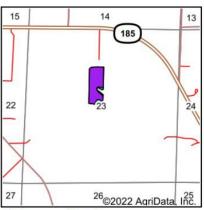
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: http://soilproductivity.nres.illinois.edu/** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

a UNF = unfavorable; FAV = favorable

b Soils in the southern region were not rated for oats and are shown with a zero "0".

T10, tillable field Soils Map





Illinois State: County: **Fayette** 23-6N-2E Location: Township: Otego Acres: 13.14

Date: 6/22/2022







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Area S	Symbol: IL051, Soil Area Vo	ersion: 1	7							
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Crop productivity index for optimum management
13A	Bluford silt loam, 0 to 2 percent slopes	12.35	94.0%		FAV	136	44	55	0	101
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	0.79	6.0%		FAV	**108	**36	**44	**50	**82
Weighted Average						134.3	43.5	54.3	3	99.9

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".

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