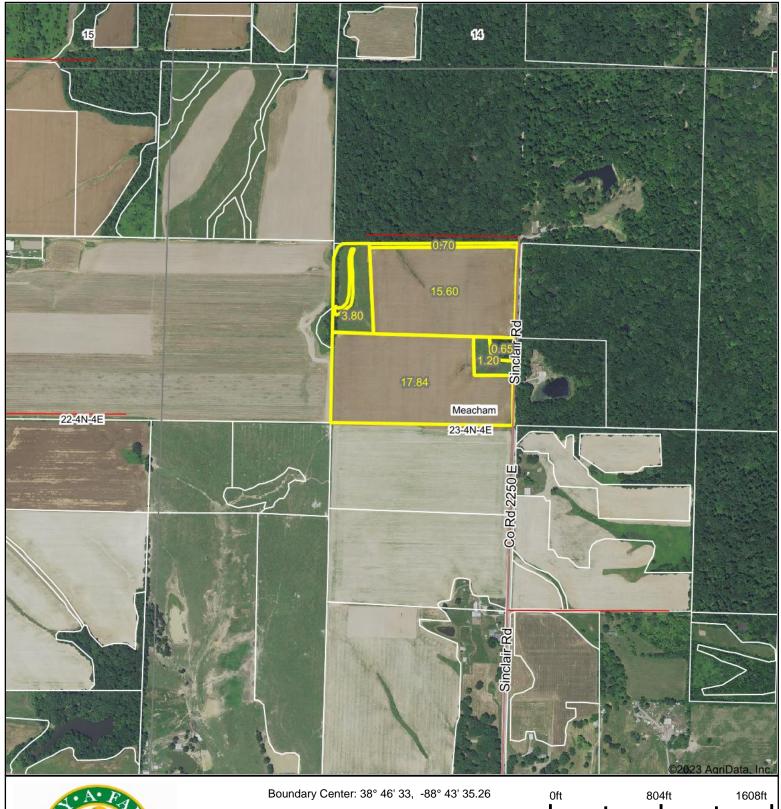
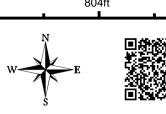
Aerial Map



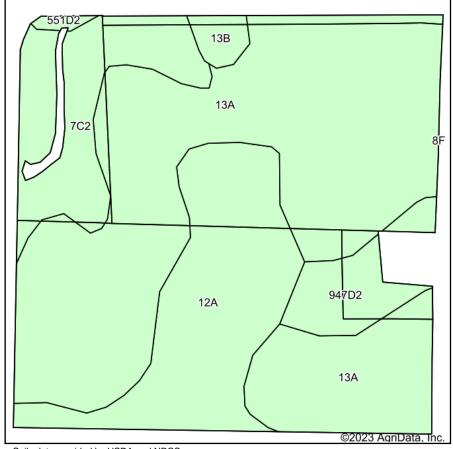


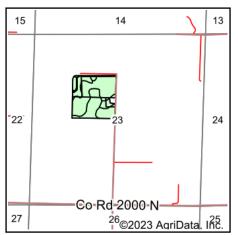
23-4N-4E Marion County Illinois



9/8/2023

Soils Map





State: Illinois County: Marion Location: 23-4N-4E Township: Meacham Acres: 39.14

Date: 9/8/2023







Soils data provided by USDA and NRCS.

Area Symbol: IL121, Soil Area Version: 19								
Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
13A	Bluford silt loam, 0 to 2 percent slopes	23.53	60.1%	136	44	55	3.39	101
12A	Wynoose silt loam, 0 to 2 percent slopes	8.04	20.5%	128	42	51	4.26	97
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	4.77	12.2%	**105	**37	**41	**3.16	**81
**947D2	Hickory-Passport silt loams, 10 to 18 percent slopes, eroded	2.07	5.3%	**119	**39	**50	**3.18	**88
**13B	Bluford silt loam, 2 to 5 percent slopes	0.57	1.5%	**135	**44	**54	**3.36	**100
**551D2	Gosport silt loam, 10 to 18 percent slopes, eroded	0.16	0.4%	**94	**32	**39	**2.95	**71
Weighted Average				129.5	42.4	52.1	3.53	96.9

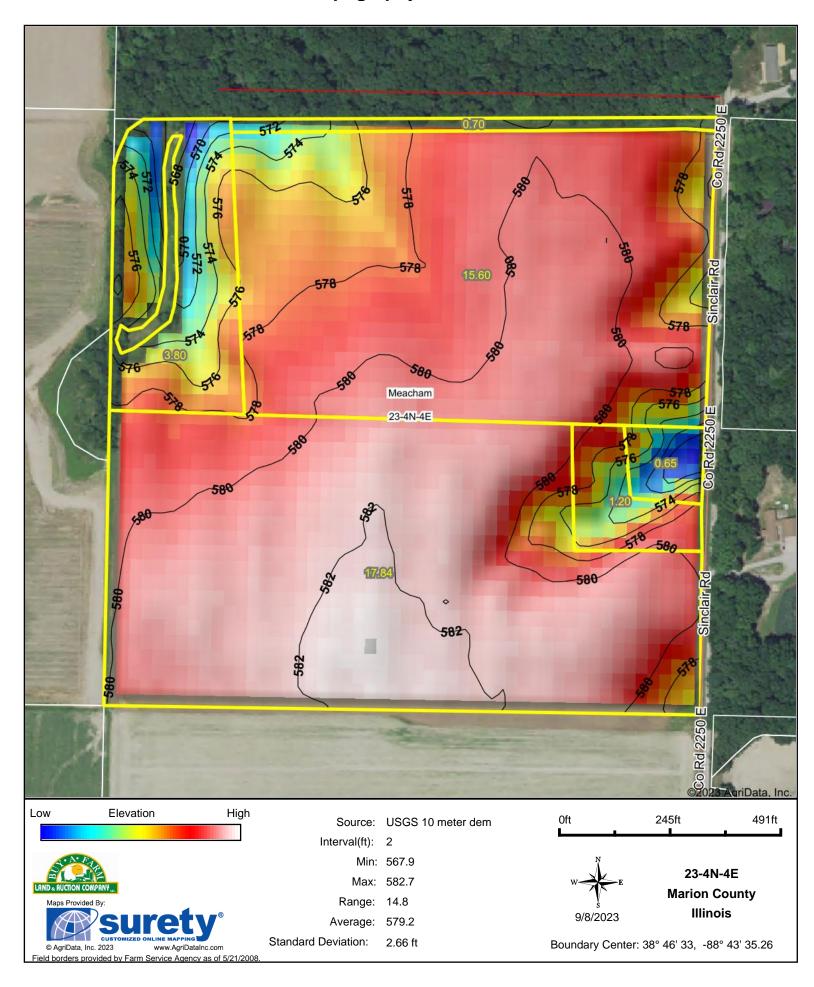
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

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

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

Topography Hillshade



Topography Map

