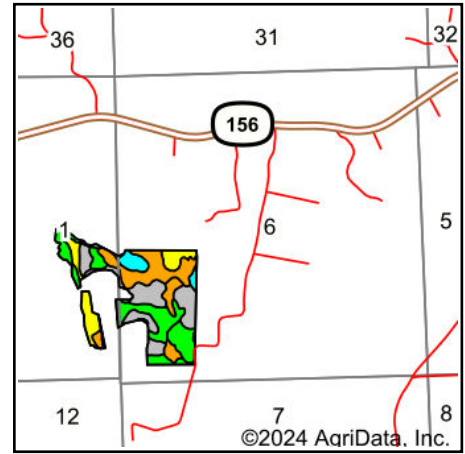
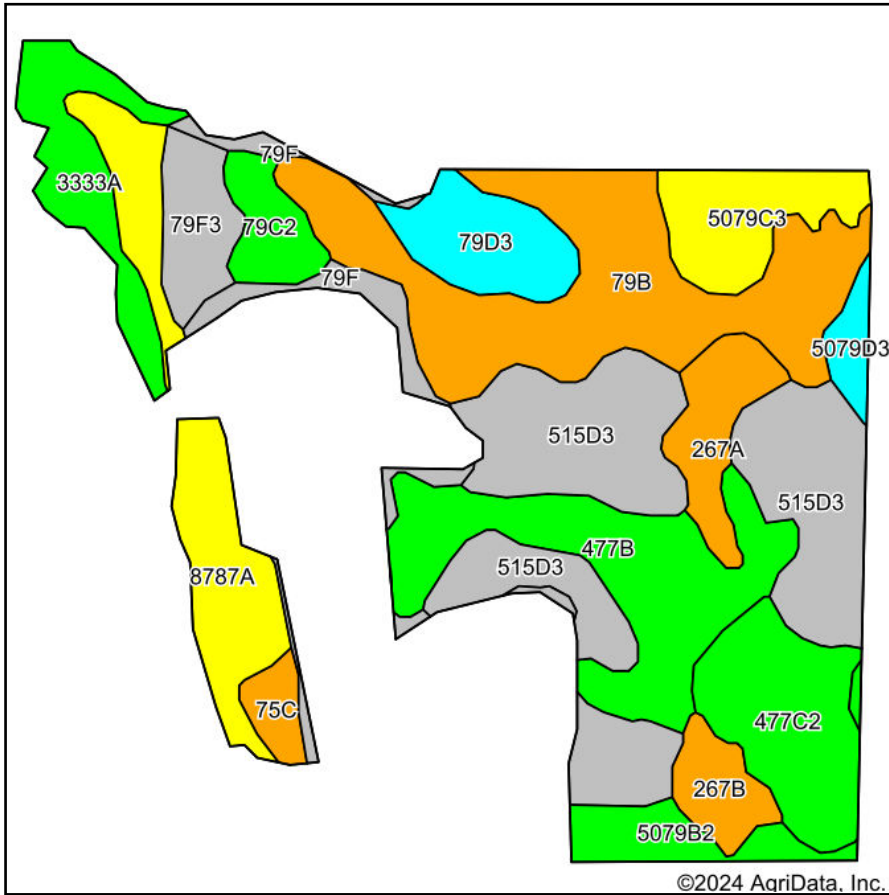


Soils Map



State: **Illinois**
 County: **Monroe**
 Location: **6-3S-10W**
 Township: **Precinct 12**
 Acres: **68.7**
 Date: **3/21/2024**



Soils data provided by USDA and NRCS.

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Area Symbol: IL133, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Grass-leg ume e hay, T/A	Crop productivity index for optimum management
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	13.96	20.3%		FAV	**115	**40	**44	0	**89	**3.10	**87
**79B	Menfro silt loam, 2 to 5 percent slopes	11.95	17.4%		FAV	**162	**50	**62	0	**120	**4.80	**118
**477B	Winfield silt loam, 2 to 5 percent slopes	8.04	11.7%		FAV	**159	**49	**62	0	**121	**4.90	**117
8787A	Banic silt loam, 0 to 2 percent slopes, occasionally flooded	5.88	8.6%		FAV	142	47	56	68	0	4.60	106
**477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	5.07	7.4%		FAV	**151	**47	**59	0	**114	**4.70	**111
**3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	3.48	5.1%		FAV	**157	**50	**61	**77	0	**4.60	**115

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

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**5079C3	Menfro silt loam, karst, 5 to 12 percent slopes, severely eroded	3.21	4.7%		FAV	**142	**44	**54	0	**105	**4.20	**103
**79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded	3.01	4.4%		FAV	**130	**40	**50	0	**96	**3.90	**95
267A	Caseyville silt loam, 0 to 2 percent slopes	2.44	3.6%		FAV	171	52	65	0	124	5.30	126
**79F	Menfro silt loam, 18 to 35 percent slopes	2.31	3.4%		FAV	**119	**37	**45	0	**88	**3.50	**86
**79F3	Menfro silty clay loam, 18 to 35 percent slopes, severely eroded	2.20	3.2%		FAV	**99	**31	**38	0	**73	**2.90	**72
**5079B2	Menfro silt loam, karst, 2 to 5 percent slopes, eroded	2.04	3.0%		FAV	**155	**48	**59	0	**115	**4.60	**113
**79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	1.70	2.5%		FAV	**153	**47	**59	0	**113	**4.60	**112
**267B	Caseyville silt loam, 2 to 5 percent slopes	1.64	2.4%		FAV	**169	**51	**64	0	**123	**5.20	**125
**75C	Drury silt loam, 5 to 10 percent slopes	0.91	1.3%		FAV	**168	**52	**66	**82	0	**5.60	**122
**5079D3	Menfro silt loam, karst, 12 to 25 percent slopes, severely eroded	0.86	1.3%		FAV	**120	**37	**46	0	**89	**3.60	**88
Weighted Average						143.1	45.4	55.2	10.8	90.6	4.3	105.5

Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 02-08-2023

Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: <https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809>

** Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the Il. Soils EFOTG

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".

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