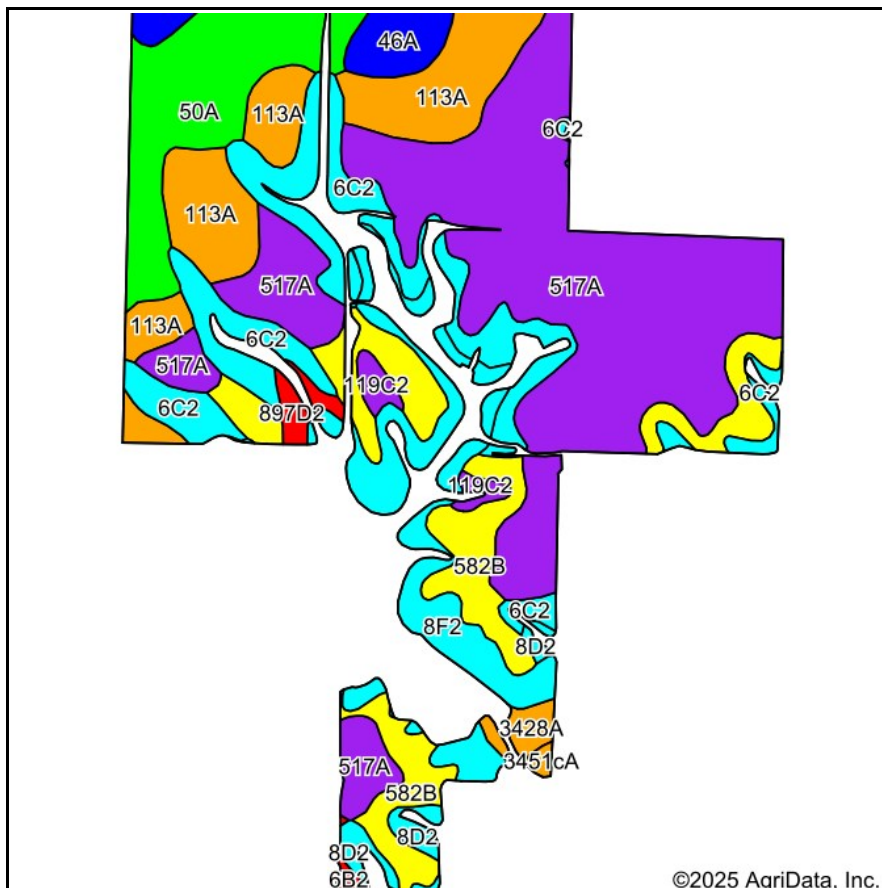
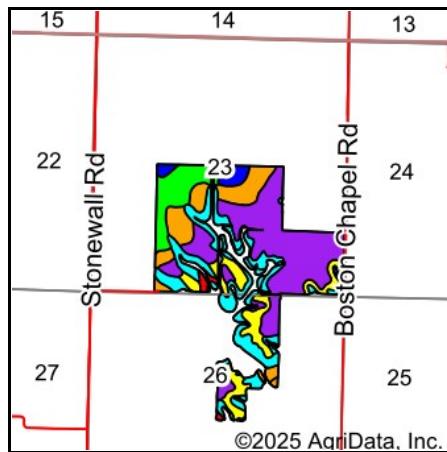


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Macoupin**
 Location: **23-11N-6W**
 Township: **Nilwood**
 Acres: **232.46**
 Date: **7/11/2025**



Maps Provided By:



Area Symbol: IL117, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <i>b</i>	Sorghum c Bu/A	Grass- legume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
517A	Marine silt loam, 0 to 2 percent slopes	83.81	36.0%		FAV	144	45	56	0	113	3.00	104	88	69
**6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded	30.37	13.1%		UNF	**119	**38	**46	**57	0	**4.00	**87	59	36
113A	Oconee silt loam, 0 to 2 percent slopes	28.34	12.2%		FAV	164	50	63	0	119	5.00	119	83	66
**582B	Homen silt loam, 2 to 5 percent slopes	28.19	12.1%		FAV	**149	**47	**55	0	**113	**4.00	**108	87	73
**50A	Viriden silty clay loam, 0 to 2 percent slopes	22.92	9.9%		FAV	**186	**60	**75	**94	0	**5.00	**138	82	67
**8F2	Hickory silt loam, 18 to 35 percent slopes, eroded	20.88	9.0%		FAV	**82	**28	**34	**38	0	**3.00	**63	21	10

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	Sorghum c Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
46A	Herrick silt loam, 0 to 2 percent slopes	6.98	3.0%		FAV	181	58	73	94	0	6.00	133	85	70
**8D2	Hickory silt loam, 10 to 18 percent slopes, eroded	3.46	1.5%		FAV	**107	**37	**44	**50	0	**4.00	**82	74	57
**119C2	Elco silt loam, 5 to 10 percent slopes, eroded	2.32	1.0%		FAV	**140	**46	**55	**70	0	**4.00	**104	69	45
**3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded	2.13	0.9%		FAV	**163	**51	**61	**81	0	**5.00	**119	84	77
**897D2	Bunkum-Atlas silt loams, 10 to 18 percent slopes, eroded	2.03	0.9%		FAV	**115	**40	**46	**17	**60	**3.00	**88	73	55
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	0.52	0.2%		FAV	**171	**55	**66	**87	0	**5.00	**126	85	81
**6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded	0.51	0.2%		UNF	**123	**39	**47	**59	0	**4.00	**90	68	39
Weighted Average						142.8	45.2	55.6	25.6	69.5	3.8	104.3	*n 76.2	*n 58.8

Soil data provided by USDA and NCCS. Soil data from Northern Illinois University, Illinois State Center EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 01-28-2025

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 II. 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".

*n: The aggregation method is "Weighted Average using all components"