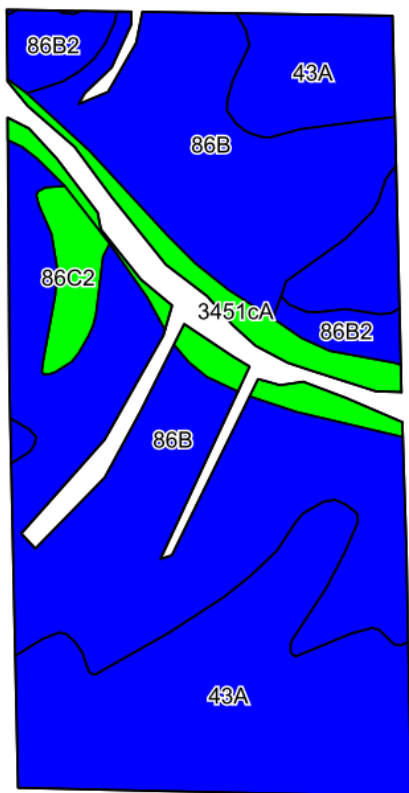
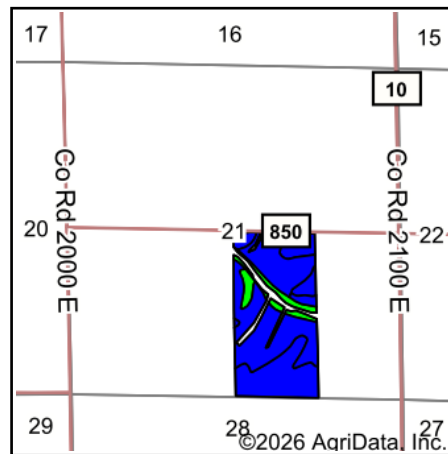


Soils Map



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Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **McDonough**
 Location: **21-5N-1W**
 Township: **New Salem**
 Acres: **75.54**
 Date: **6/4/2026**

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Area Symbol: IL109, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
**86B	Osco silt loam, 2 to 5 percent slopes	39.78	52.7%		FAV	**187	**59	**74	**138
43A	Ipava silt loam, 0 to 2 percent slopes	25.77	34.1%		FAV	191	62	77	142
**3451cA	Lawson silt loam, cool mesic, 0 to 2 percent slopes, frequently flooded	4.85	6.4%		FAV	**171	**55	**66	**126
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	3.07	4.1%		FAV	**180	**56	**71	**133
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	2.07	2.7%		FAV	**178	**56	**70	**131
Weighted Average						186.8	59.6	74.3	138.2

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