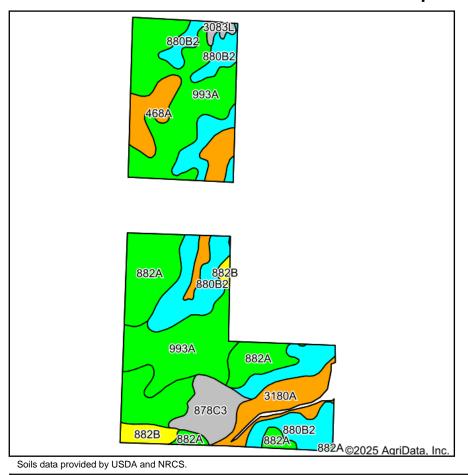
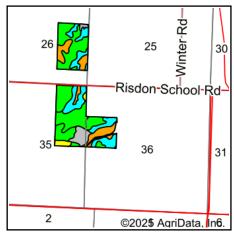
Soils Map





State: Illinois County: St. Clair 36-3S-7W Location: Township: Lenzburg Acres: 175.55 Date: 11/6/2025







Area Symbol: IL163, Soil Area Version: 18 Subsoil Corn Sovbeans Wheat Oats Sorghum c Grass-leg Crop productivity Acres Percent of II. State

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A		Sorghum c Bu/A	Grass-leg ume e hay, T/A	Crop productivity index for optimum management
993A	Cowden-Piasa silt loams, 0 to 2 percent slopes	55.51	31.7%		FAV	148	49	58	32	61	5.00	111
**880B2	Coulterville- Darmstadt silt loams, 2 to 5 percent slopes, eroded	42.17	24.0%		UNF	**124	**42	**46	0	**75	**3.00	**93
882A	Oconee-Darmstadt- Coulterville silt loams, 0 to 2 percent slopes	35.72	20.3%		FAV	146	47	56	0	109	5.00	108
**3180A	Dupo silt loam, 0 to 2 percent slopes, frequently flooded	18.19	10.4%		FAV	**164	**50	**61	**84	0	**5.00	**118
**878C3	Coulterville- Grantfork silty clay loams, 5 to 10 percent slopes, severely eroded	10.41	5.9%		UNF	**99	**33	**36	0	**75	**3.00	**74
**468A	Lakaskia silt loam, 0 to 2 percent slopes	7.51	4.3%		FAV	**166	**51	**60	0	**118	**5.00	**120



Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum c Bu/A		Crop productivity index for optimum management
**882B	Oconee-Darmstadt- Coulterville silt loams, 2 to 5 percent slopes	4.57	2.6%		FAV	**144	**47	**62	0	**118	**5.00	**107
**3083L	Wabash silty clay, 0 to 2 percent slopes, frequently flooded, long duration	1.47	0.8%		FAV	**78	**26	**30	**37	0	**2.00	**58
Weighted Average						140.7	45.9	53.7	19.1	72.1	4.4	104.4

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:

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- ** 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".