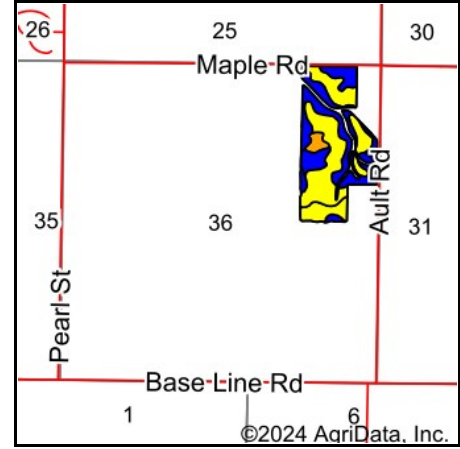
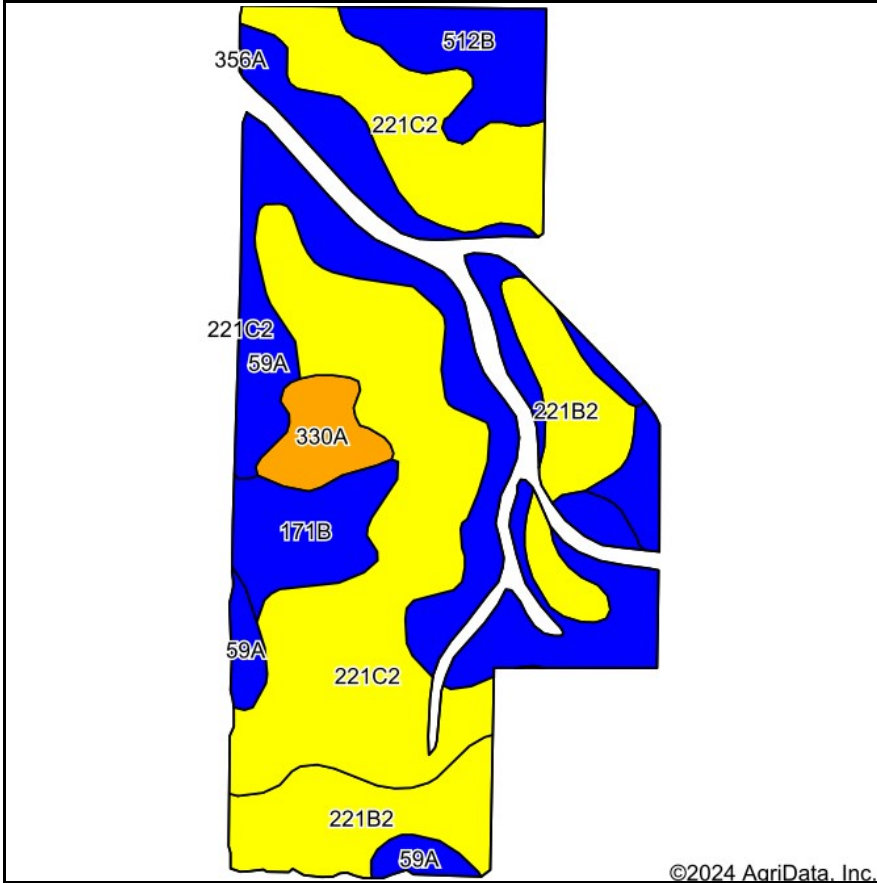


Soils Map



State: **Illinois**
 County: **DeKalb**
 Location: **36-42N-3E**
 Township: **Franklin**
 Acres: **55.38**
 Date: **8/16/2024**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IL037, Soil Area Version: 18

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	*n NCCPI Corn	*n NCCPI Soybeans
**221C2	Parr silt loam, 5 to 10 percent slopes, eroded	21.31	38.4%	Yellow	FAV	**148	**48	**60	**63	0	**5.00	**111	64	62
59A	Lisbon silt loam, 0 to 2 percent slopes	16.10	29.1%	Blue	FAV	188	59	74	104	0	5.60	136	77	77
**221B2	Parr silt loam, 2 to 5 percent slopes, eroded	8.48	15.3%	Yellow	FAV	**151	**49	**61	**65	0	**5.10	**113	67	64
**512B	Danabrook silt loam, 2 to 5 percent slopes	4.32	7.8%	Blue	FAV	**185	**58	**72	**99	0	**6.30	**137	88	79
**171B	Catlin silt loam, 2 to 5 percent slopes	3.19	5.8%	Blue	FAV	**185	**58	**72	**98	0	**6.70	**137	77	72
**330A	Peotone silty clay loam, 0 to 2 percent slopes	1.98	3.6%	Orange	FAV	**164	**55	**61	**78	0	**5.00	**123	48	43



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
Weighted Average						165.7	53	65.9	80.6	*-	5.4	122.5	*n 70.3	*n 67.9

Table. Optimum Crop Productivity Ratings for Illinois Corn, Soybeans, Wheat, and Oats 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 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"