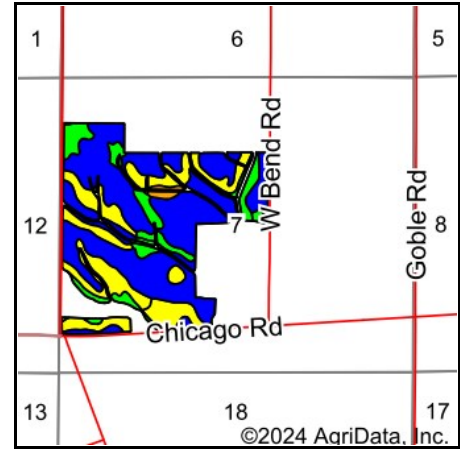
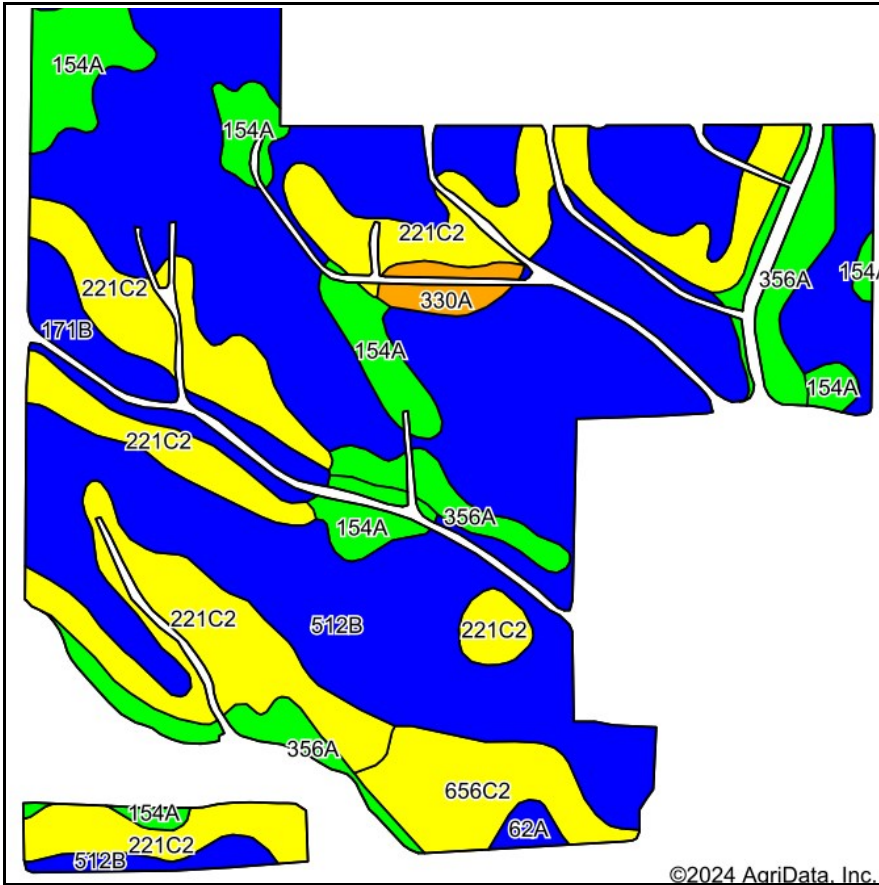


Soils Map



State: **Illinois**
 County: **DeKalb**
 Location: **7-37N-3E**
 Township: **Paw Paw**
 Acres: **210.72**
 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
**512B	Danabrook silt loam, 2 to 5 percent slopes	116.20	55.0%	Blue	FAV	**185	**58	**72	**99	0	**6.30	**137	88	79
**221C2	Parr silt loam, 5 to 10 percent slopes, eroded	47.32	22.5%	Yellow	FAV	**148	**48	**60	**63	0	**5.00	**111	64	62
154A	Flanagan silt loam, 0 to 2 percent slopes	15.31	7.3%	Green	FAV	194	63	77	102	0	5.90	144	90	76
**356A	Elpaso silty clay loam, 0 to 2 percent slopes	12.36	5.9%	Green	FAV	**195	**63	**66	**102	0	**5.80	**144	87	80
**656C2	Octagon silt loam, 4 to 6 percent slopes, eroded	9.03	4.3%	Yellow	FAV	**149	**49	**60	**73	0	**4.70	**111	64	57



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
**171B	Catlin silt loam, 2 to 5 percent slopes	7.16	3.4%		FAV	**185	**58	**72	**98	0	**6.70	**137	77	72
**330A	Peotone silty clay loam, 0 to 2 percent slopes	2.29	1.1%		FAV	**164	**55	**61	**78	0	**5.00	**123	48	43
62A	Herbert silt loam, 0 to 2 percent slopes	1.05	0.5%		FAV	179	56	68	92	0	5.30	131	72	74
Weighted Average						176.1	56	68.7	89.9	*-	5.9	130.8	*n 80.8	*n 73.4

Soil data provided by USDA and NCRS. Soils data provided by University of Illinois at Urbana-Champaign. **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"