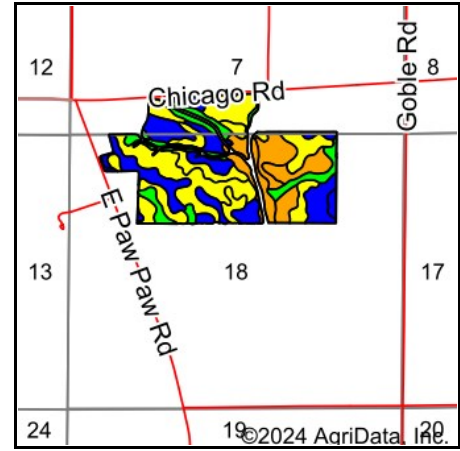
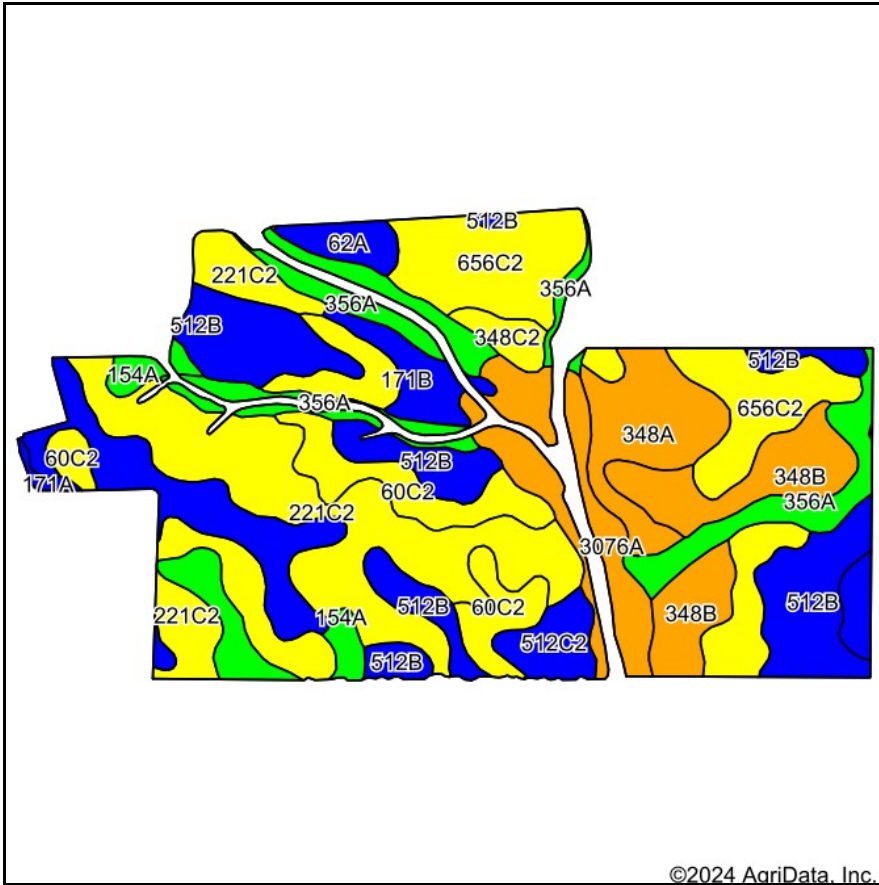


# Soils Map



State: **Illinois**  
 County: **DeKalb**  
 Location: **18-37N-3E**  
 Township: **Paw Paw**  
 Acres: **188.24**  
 Date: **8/16/2024**



Maps Provided By:



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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 <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	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	38.58	20.6%	Yellow	FAV	**148	**48	**60	**63	0	**5.00	**111	64	62
**512B	Danabrook silt loam, 2 to 5 percent slopes	37.14	19.7%	Blue	FAV	**185	**58	**72	**99	0	**6.30	**137	88	79
**656C2	Octagon silt loam, 4 to 6 percent slopes, eroded	24.68	13.1%	Yellow	FAV	**149	**49	**60	**73	0	**4.70	**111	64	57
**356A	Elpaso silty clay loam, 0 to 2 percent slopes	15.82	8.4%	Green	FAV	**195	**63	**66	**102	0	**5.80	**144	87	80
**60C2	La Rose loam, 5 to 10 percent slopes, eroded	15.36	8.2%	Yellow	FAV	**145	**47	**58	**68	0	**4.60	**108	56	57

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	13.25	7.0%		FAV	**162	**51	**67	**90	0	**5.30	**119	82	76
**3076A	Otter silt loam, 0 to 2 percent slopes, frequently flooded	11.38	6.0%		FAV	**167	**55	**64	**84	0	**5.00	**125	53	59
348A	Wingate silt loam, 0 to 2 percent slopes	10.43	5.5%		FAV	165	52	68	92	0	5.40	121	90	78
154A	Flanagan silt loam, 0 to 2 percent slopes	6.37	3.4%		FAV	194	63	77	102	0	5.90	144	90	76
**171B	Catlin silt loam, 2 to 5 percent slopes	5.97	3.2%		FAV	**185	**58	**72	**98	0	**6.70	**137	77	72
**512C2	Danabrook silt loam, 5 to 10 percent slopes, eroded	3.85	2.0%		FAV	**174	**55	**68	**93	0	**6.00	**128	79	67
62A	Herbert silt loam, 0 to 2 percent slopes	2.73	1.5%		FAV	179	56	68	92	0	5.30	131	72	74
**348C2	Wingate silt loam, 5 to 10 percent slopes, eroded	2.13	1.1%		FAV	**153	**48	**63	**86	0	**5.00	**113	82	68
**171A	Catlin silt loam, 0 to 2 percent slopes	0.55	0.3%		FAV	**185	**58	**72	**98	0	**6.70	**137	79	73
<b>Weighted Average</b>						<b>166.1</b>	<b>53.3</b>	<b>65.2</b>	<b>83.7</b>	<b>*-</b>	<b>5.4</b>	<b>123.3</b>	<b>*n 74</b>	<b>*n 68.7</b>

Soil data provided by USDA and NCRS. Soils data provided by University of Illinois' Center for Crop and Soil Science. Optimum Crop Productivity Ratings for Illinois Corn and Soybeans 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  
<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".  
<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".  
<sup>e</sup> 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"