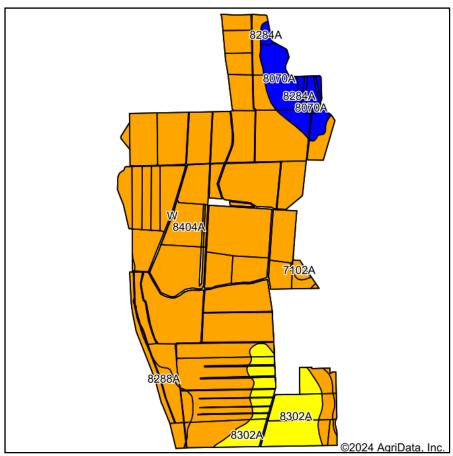
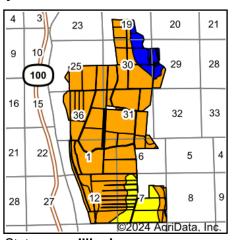
## Fairbanks & Hurley Soils Map





State: Illinois
County: Greene
Location: 31-11N-13W
Township: Bluffdale

Acres: **3570.18**Date: **10/4/2024** 







Soils data provided by USDA and NRCS

Area Sym	nbol: IL061, Soil Area Version: 17								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn
**8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	2859.90	80.1%		**158	**52	**118	57	45
**8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded	328.42	9.2%		**154	**50	**114	78	78
**8070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, occasionally flooded	173.89	4.9%		**176	**58	**132	92	92
**8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded	126.32	3.5%		**164	**49	**118	64	56
**8284A	Tice silty clay loam 0 to 2 percent slopes, occasionally flooded	48.91	1.4%		**184	**57	**134	81	81
**7102A	La Hogue loam, 0 to 2 percent slopes, rarely flooded	29.21	0.8%		**162	**52	**121	78	78
W	Water	3.53	0.1%						
	•			Weighted Average	159	52	118.4	*n 61.3	*n 51.4

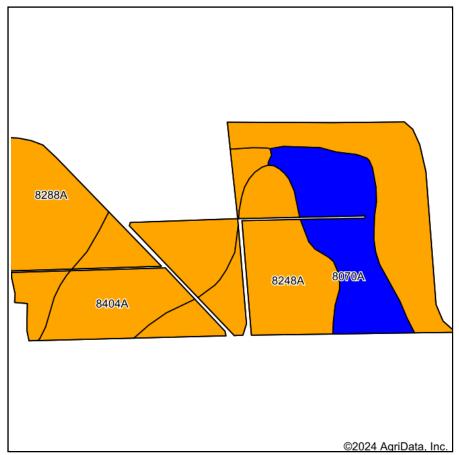
Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 02-08-2023

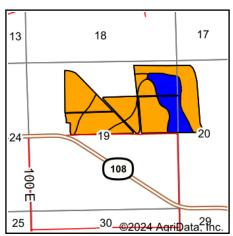
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809

<sup>\*\*</sup> Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the II. Soils EFOTG

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

## **Best Soils Map**





State: Illinois
County: Greene
Location: 19-10N-13W
Township: Bluffdale
Acres: 210.99
Date: 10/4/2024







Soils data provided by USDA and NRCS.

Area Syn	nbol: IL061, Soil Area Version: 17				•				
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn
**8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded	75.97	36.1%		**164	**49	**118	64	56
**8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	49.88	23.6%		**158	**52	**118	57	45
**8248A	McFain silty clay, 0 to 2 percent slopes, occasionally flooded	46.88	22.2%		**161	**52	**118	50	44
**8070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, occasionally flooded	38.26	18.1%		**176	**58	**132	92	92
	•	•		Weighted Average	164.1	52	120.5	*n 64.3	*n 57.3

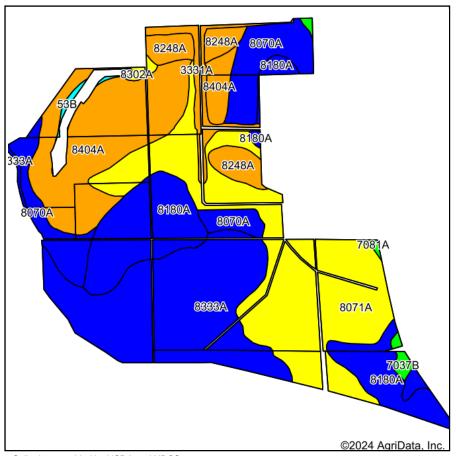
Table: Optimum Crop Productivity Ratings for Illinois Soil EFOTG are sourced from Bulletin 811 calculated Map Unit Base Yield Indices, and adjusted (Adj) for slope, erosion, flooding, and surface texture. Publication Date: 02-08-2023

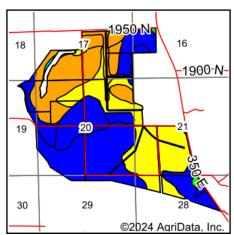
Crop yields and productivity (B811 EFOTG) are maintained at the following USDA web site: 2023 Illinois Soil Productivity and Yield Indices: https://efotg.sc.egov.usda.gov/#/state/IL/documents/section=2&folder=52809

<sup>\*\*</sup> Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the II. Soils EFOTG

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

## Sauder Soils Map





State: Illinois
County: Greene
Location: 20-11N-13W
Township: Walkerville

Acres: 1177
Date: 10/4/2024







Soils data provided by USDA and NRCS.

	a provided by USDA and NRCS.								S
Area Syn	nbol: IL061, Soil Area Version: 17								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn
**8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	309.62	26.3%		**148	**50	**111	47	33
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded	263.45	22.4%		174	56	128	78	78
**8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	206.44	17.5%		**158	**52	**118	57	45
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded	172.77	14.7%		182	56	131	84	83
**8070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, occasionally flooded	122.51	10.4%		**176	**58	**132	92	92
**8248A	McFain silty clay, 0 to 2 percent slopes, occasionally flooded	49.85	4.2%		**161	**52	**118	50	44
**3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded	29.14	2.5%		**163	**50	**119	88	88
**7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded	6.20	0.5%		**192	**59	**141	95	95
8331A	Haymond silt loam, 0 to 2 percent slopes, occasionally flooded	5.56	0.5%		181	56	132	87	87

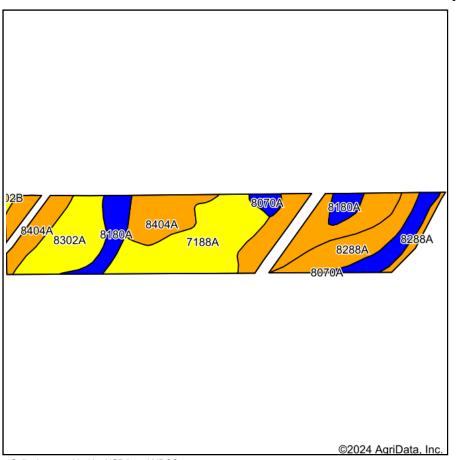


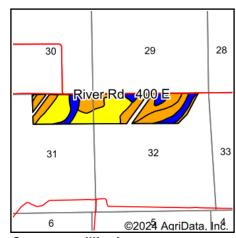
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn
**8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded	4.17	0.4%		**154	**50	**114	78	78
**53B	Bloomfield fine sand, 1 to 7 percent slopes	3.80	0.3%		**111	**35	**82	58	58
7081A	Littleton silt loam, 0 to 2 percent slopes, rarely flooded	3.49	0.3%		194	61	142	92	92
	•			Weighted Average	164.8	53.6	121.9	*n 67.7	*n 61.5

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

<sup>\*\*</sup> Base indexes from Bulletin 811 adjusted for slope, erosion, flooding, and surface texture according to the II. Soils EFOTG
\*n: The aggregation method is "Weighted Average using all components"

## **Hillview Soils Map**





State: Illinois
County: Greene
Location: 32-12N-13W

Township: Patterson
Acres: 205.33
Date: 10/4/2024







Soils data provided by USDA and NRCS.

Area Syn	nbol: IL061, Soil Area Version: 17								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn
**8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	70.71	34.3%		**158	**52	**118	57	4
**7188A	Beardstown loam, 0 to 2 percent slopes, rarely flooded	46.72	22.8%		**152	**50	**114	88	88
**8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded	28.85	14.1%		**154	**50	**114	78	78
**8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded	25.90	12.6%		**164	**49	**118	64	56
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded	16.98	8.3%		182	56	131	84	83
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded	12.61	6.1%		174	56	128	78	78
**8070A	Beaucoup silty clay loam, cool mesic, 0 to 2 percent slopes, occasionally flooded	3.41	1.7%		**176	**58	**132	92	92
**7102B	La Hogue loam, 2 to 5 percent slopes, rarely flooded	0.15	0.1%		**160	**51	**120	77	77
	•			Weighted Average	160.1	51.6	118.5	*n 72	*n 66.8



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 II. Soils EFOTG

\*n: The aggregation method is "Weighted Average using all components"