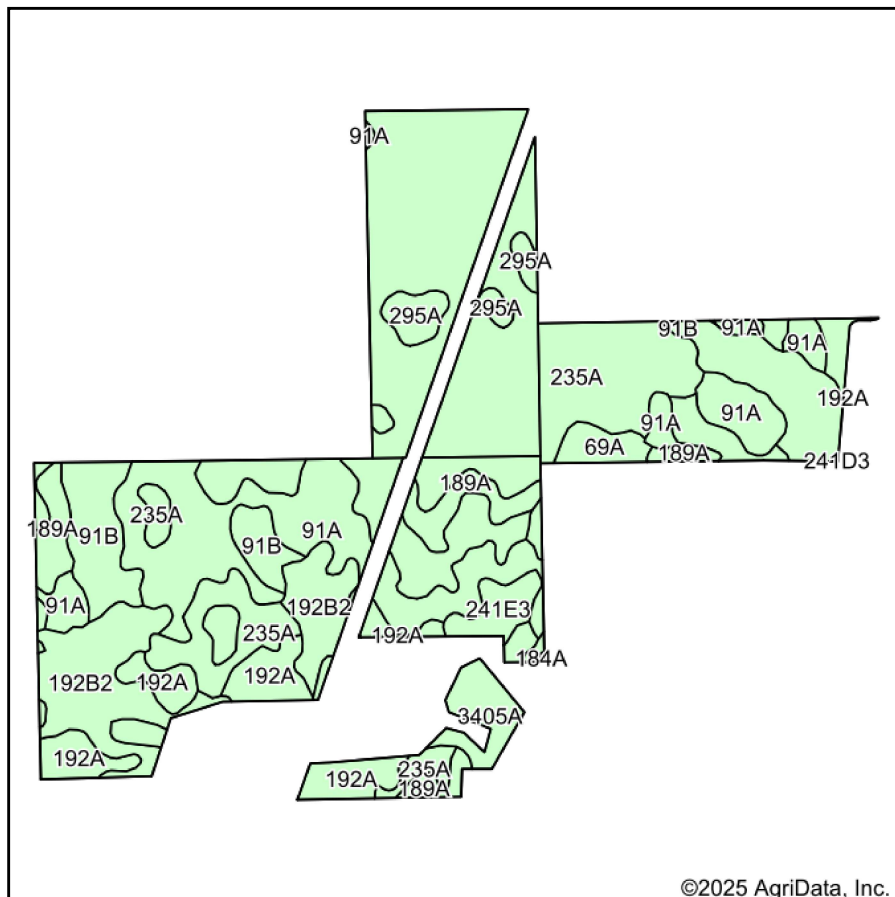
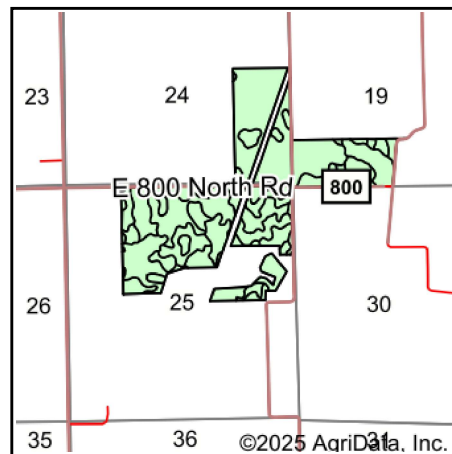


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Iroquois**
 Location: **25-25N-13W**
 Township: **Ash Grove**
 Acres: **298.94**
 Date: **10/15/2025**

GESWEIN
FARM & LAND

Maps Provided By:



Area Symbol: IL075, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Water Table	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
**235A	Bryce silty clay, 0 to 2 percent slopes	124.93	41.8%	0.5ft.	FAV	**161	**54	**120	55	44	33
**91A	Swygart silty clay loam, 0 to 2 percent slopes	52.52	17.6%	1.5ft.	UNF	**158	**52	**118	63	63	57
**192B2	Del Rey silty clay loam, 2 to 6 percent slopes, eroded	27.54	9.2%	1.5ft.	FAV	**140	**47	**105	56	56	52
192A	Del Rey silt loam, 0 to 2 percent slopes	20.33	6.8%	1.2ft.	FAV	151	50	113	73	73	58
**91B	Swygart silty clay loam, 2 to 4 percent slopes	15.94	5.3%	1.5ft.	UNF	**156	**51	**117	58	58	50
189A	Martinton silt loam, 0 to 2 percent slopes	14.63	4.9%	1.5ft.	FAV	173	57	130	84	84	76
**241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded	13.40	4.5%	> 6.5ft.	UNF	**71	**25	**55	26	26	17
**69A	Milford silty clay loam, 0 to 2 percent slopes	8.88	3.0%	0.5ft.	FAV	**171	**57	**128	66	65	63
**3405A	Zook silty clay, 0 to 2 percent slopes, frequently flooded	8.66	2.9%	0.5ft.	FAV	**138	**48	**104	45	38	37

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

Code	Soil Description	Acres	Percent of field	Water Table	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
295A	Mokena silt loam, 0 to 2 percent slopes	6.18	2.1%	1.5ft.	FAV	172	54	126	65	64	60
**241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded	4.90	1.6%	> 6.5ft.	UNF	**61	**21	**47	24	24	16
**241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded	0.95	0.3%	> 6.5ft.	UNF	**69	**24	**53	25	25	17
**184A	Roby fine sandy loam, 0 to 2 percent slopes	0.08	0.0%	1.5ft.	FAV	**144	**50	**111	69	69	48
Weighted Average						152.1	50.7	113.7	*n 57.6	*n 52.8	*n 44.2

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: 01-28-2025

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"