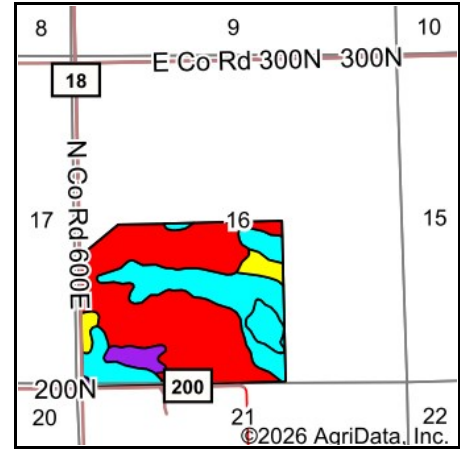
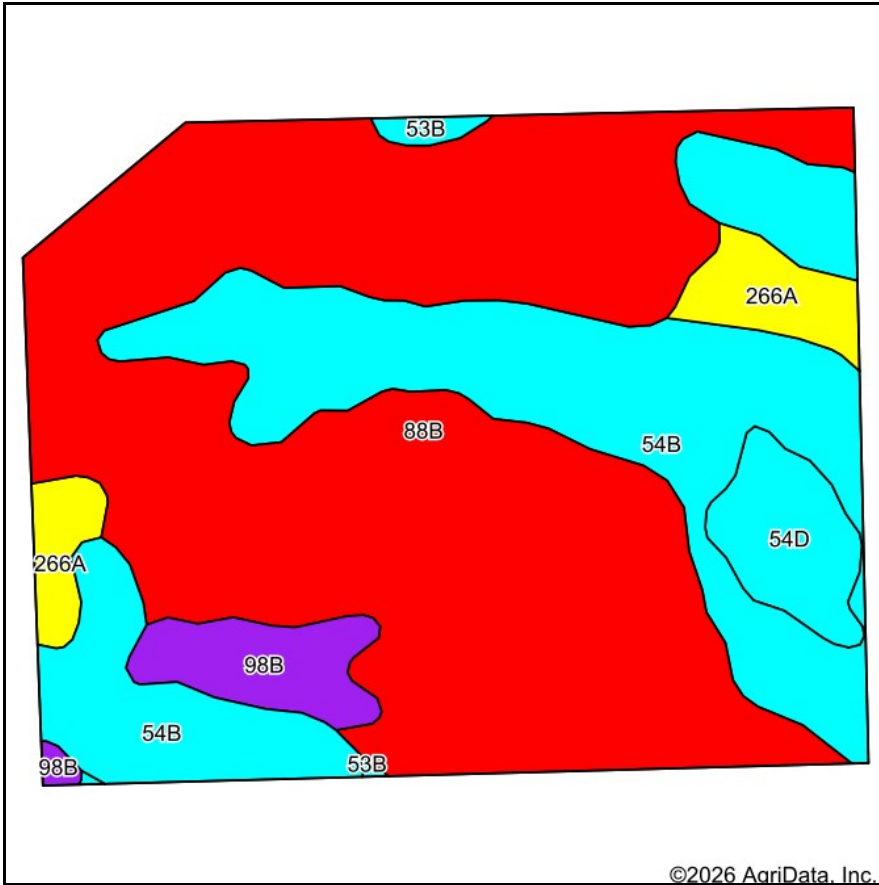


# Soils Map



State: **Illinois**  
 County: **Mason**  
 Location: **16-19N-10W**  
 Township: **Lynchburg**  
 Acres: **198.49**  
 Date: **3/15/2026**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL125, Soil Area Version: 19

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 <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
**88B	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes	115.07	58.0%		FAV	**114	**39	**48	**56	0	**4.00	**88	55	29
**54B	Plainfield sand, 1 to 7 percent slopes	58.41	29.4%		FAV	**95	**33	**38	**46	0	**3.00	**73	51	27
**266A	Disco sandy loam, 0 to 2 percent slopes	8.46	4.3%		FAV	**144	**49	**58	**70	0	**4.00	**108	74	50
**54D	Plainfield sand, 7 to 15 percent slopes	7.80	3.9%		FAV	**91	**31	**37	**44	0	**3.00	**70	49	25
**98B	Ade loamy fine sand, 1 to 6 percent slopes	7.66	3.9%		FAV	**131	**46	**56	**68	0	**4.00	**100	61	34



Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting <b>a</b>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Grass-legume <b>e</b> hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**53B	Bloomfield fine sand, 1 to 7 percent slopes	1.09	0.5%		FAV	**111	**36	**47	**57	0	**4.00	**82	58	32
<b>Weighted Average</b>						<b>109.4</b>	<b>37.6</b>	<b>45.4</b>	<b>53.7</b>	<b>*-</b>	<b>3.7</b>	<b>84.2</b>	<b>*n 54.6</b>	<b>*n 29.4</b>

Soil data provided by USDA and NCCS. Soil data provided by University of Illinois at Urbana-Champaign. **Table: Optimum Crop Productivity Ratings for Illinois Soils 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

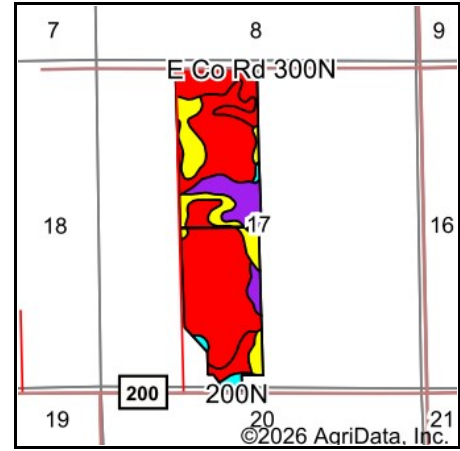
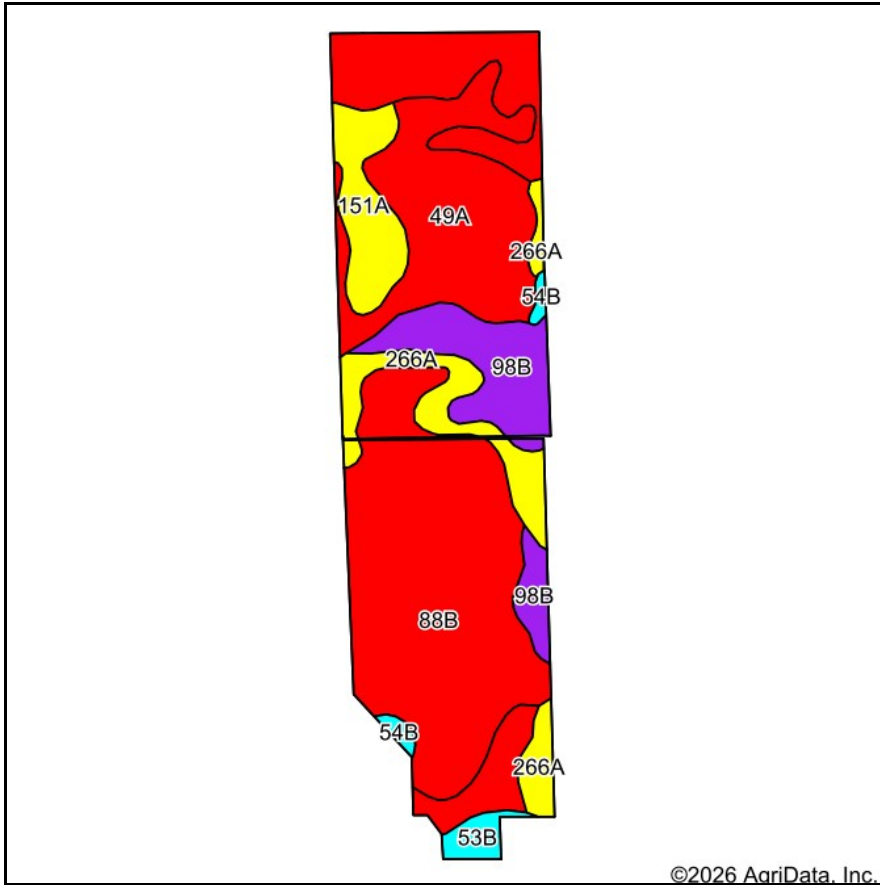
**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**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"

# Soils Map



State: **Illinois**  
 County: **Mason**  
 Location: **17-19N-10W**  
 Township: **Lynchburg**  
 Acres: **147.32**  
 Date: **3/15/2026**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL125, Soil Area Version: 19

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 <sup>c</sup> Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**88B	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes	70.81	48.1%		FAV	**114	**39	**48	**56	0	**4.00	**88	55	29
**49A	Watseka loamy sand, 0 to 2 percent slopes	34.77	23.6%		FAV	**120	**40	**50	**60	0	**4.00	**91	60	36
**98B	Ade loamy fine sand, 1 to 6 percent slopes	15.50	10.5%		FAV	**131	**46	**56	**68	0	**4.00	**100	61	34
**266A	Disco sandy loam, 0 to 2 percent slopes	13.20	9.0%		FAV	**144	**49	**58	**70	0	**4.00	**108	74	50
**151A	Ridgeville sandy loam, 0 to 2 percent slopes	9.48	6.4%		FAV	**149	**50	**62	**77	0	**5.00	**113	74	55



Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <b>a</b>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <b>b</b>	Sorghum <b>c</b> Bu/A	Grass-legume <b>e</b> hay, T/A	Crop productivity index for optimum management	*n NCCPI Corn	*n NCCPI Soybeans
**53B	Bloomfield fine sand, 1 to 7 percent slopes	2.31	1.6%		FAV	**111	**36	**47	**57	0	**4.00	**82	58	32
**54B	Plainfield sand, 1 to 7 percent slopes	1.25	0.8%		FAV	**95	**33	**38	**46	0	**3.00	**73	51	27
<b>Weighted Average</b>						<b>121.9</b>	<b>41.5</b>	<b>51</b>	<b>60.7</b>	<b>*-</b>	<b>4.1</b>	<b>93.2</b>	<b>*n 59.7</b>	<b>*n 34.8</b>

State Optimum Crop Productivity Ratings for Illinois Corn 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 Il. 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"