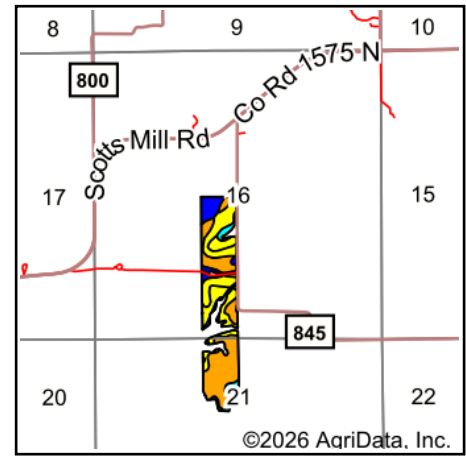
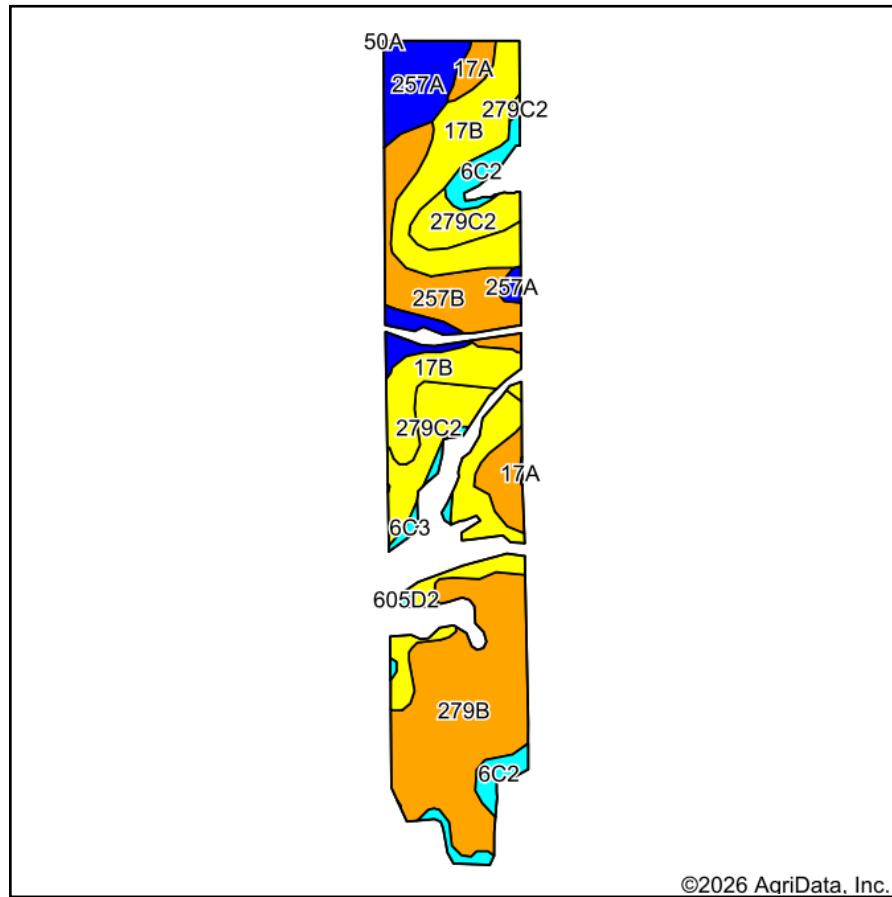


Soils Map



State: **Illinois**
 County: **Brown**
 Location: **16-1N-3W**
 Township: **Missouri**
 Acres: **49.42**
 Date: **9/29/2026**



Maps Provided By:



Area Symbol: IL009, Soil Area Version: 20

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-le gume ^e hay, T/A	Crop productivity index for optimum management	*n NCCPI Soybeans
**279B	Rozetta silt loam, 2 to 5 percent slopes	15.11	30.6%		FAV	**161	**50	**64	**82	0	**5.00	**118	78
**17B	Keomah silt loam, 2 to 5 percent slopes	10.19	20.6%		FAV	**158	**50	**64	**81	0	**5.00	**117	68
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	9.94	20.1%		FAV	**153	**47	**60	**78	0	**5.00	**112	63
**257B	Clarksdale silt loam, 2 to 5 percent slopes	5.38	10.9%		FAV	**171	**55	**68	**87	0	**5.00	**125	73
257A	Clarksdale silt loam, 0 to 2 percent slopes	4.75	9.6%		FAV	174	56	69	89	0	5.00	128	74
**6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded	2.61	5.3%		UNF	**119	**38	**46	**57	0	**4.00	**87	36

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 Soybeans
17A	Keomah silt loam, 0 to 2 percent slopes	0.86	1.7%		FAV	161	51	65	83	0	5.00	119	70
**6C3	Fishhook silty clay loam, 5 to 10 percent slopes, severely eroded	0.50	1.0%		UNF	**97	**31	**37	**46	0	**3.00	**71	31
**605D2	Ursa silt loam, 10 to 18 percent slopes, eroded	0.08	0.2%		UNF	**93	**32	**38	**41	0	**3.00	**71	23
Weighted Average						158.1	49.7	62.9	80.5	*-	4.9	116.1	*n 69.1

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 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"