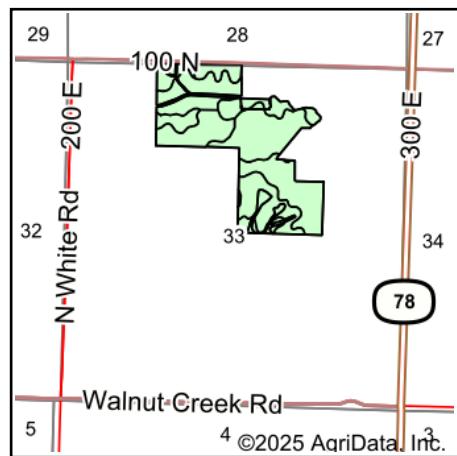
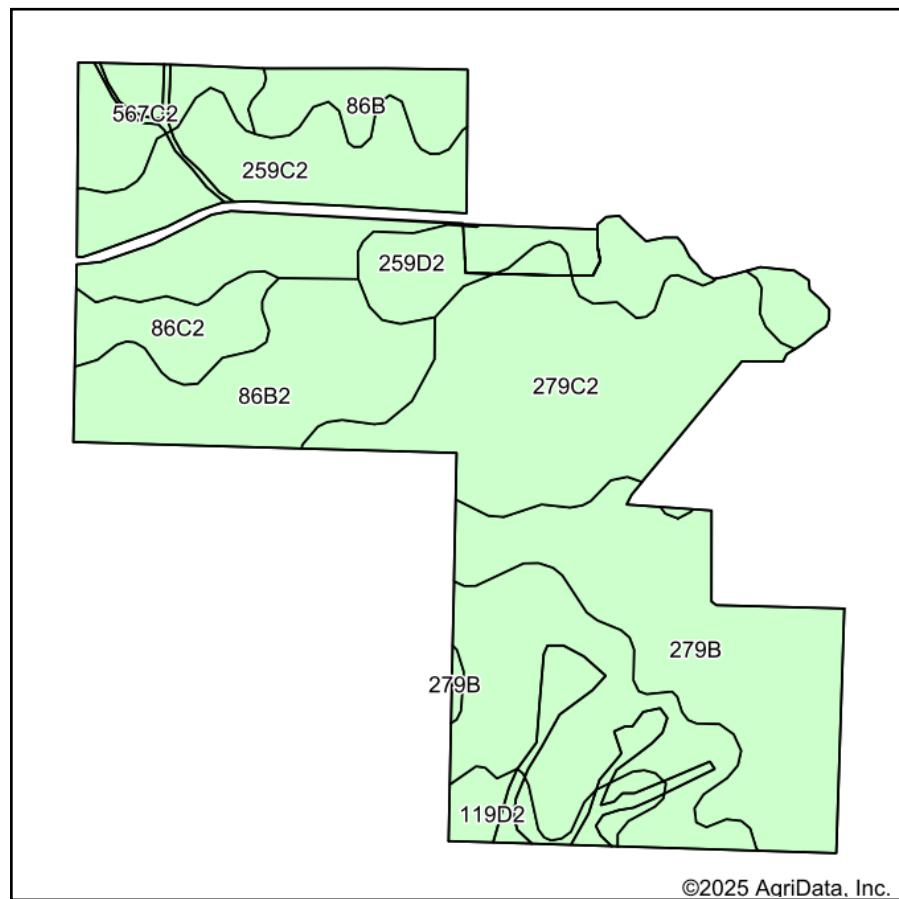


Soils Map



State: **Illinois**
 County: **Stark**
 Location: **33-12N-5E**
 Township: **West Jersey**
 Acres: **91.1**
 Date: **12/29/2025**



Maps Provided By:

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Soils data provided by USDA and NRCS.

Area Symbol: IL175, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Subsoil rooting <i>a</i>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <i>b</i>	Sorghum <i>c</i> Bu/A	Grass-legume <i>e</i> hay, T/A	Crop productivity index for optimum management
**279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	30.92	33.9%	FAV	**153	**47	**60	**78	0	**5.00	**112
**279B	Rozetta silt loam, 2 to 5 percent slopes	16.51	18.1%	FAV	**161	**50	**64	**82	0	**5.00	**118
**259C2	Assumption silt loam, 5 to 10 percent slopes, eroded	13.36	14.7%	FAV	**152	**48	**60	**77	0	**4.00	**111
**86B2	Osclo silt loam, 2 to 5 percent slopes, eroded	10.11	11.1%	FAV	**180	**56	**71	**96	0	**6.00	**133
**259D2	Assumption silt loam, 10 to 18 percent slopes, eroded	6.67	7.3%	FAV	**142	**45	**57	**72	0	**4.00	**104
**567C2	Elkhart silt loam, 5 to 10 percent slopes, eroded	3.85	4.2%	FAV	**159	**50	**60	**76	0	**5.00	**116
**86C2	Osclo silt loam, 5 to 10 percent slopes, eroded	3.51	3.9%	FAV	**178	**56	**70	**95	0	**6.00	**131
**86B	Osclo silt loam, 2 to 5 percent slopes	3.39	3.7%	FAV	**187	**59	**74	**100	0	**7.00	**138
**119D2	Elco silt loam, 10 to 18 percent slopes, eroded	2.78	3.1%	FAV	**131	**43	**51	**65	0	**4.00	**97
Weighted Average					158.3	49.3	62.4	81.1	5		116.1

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

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".