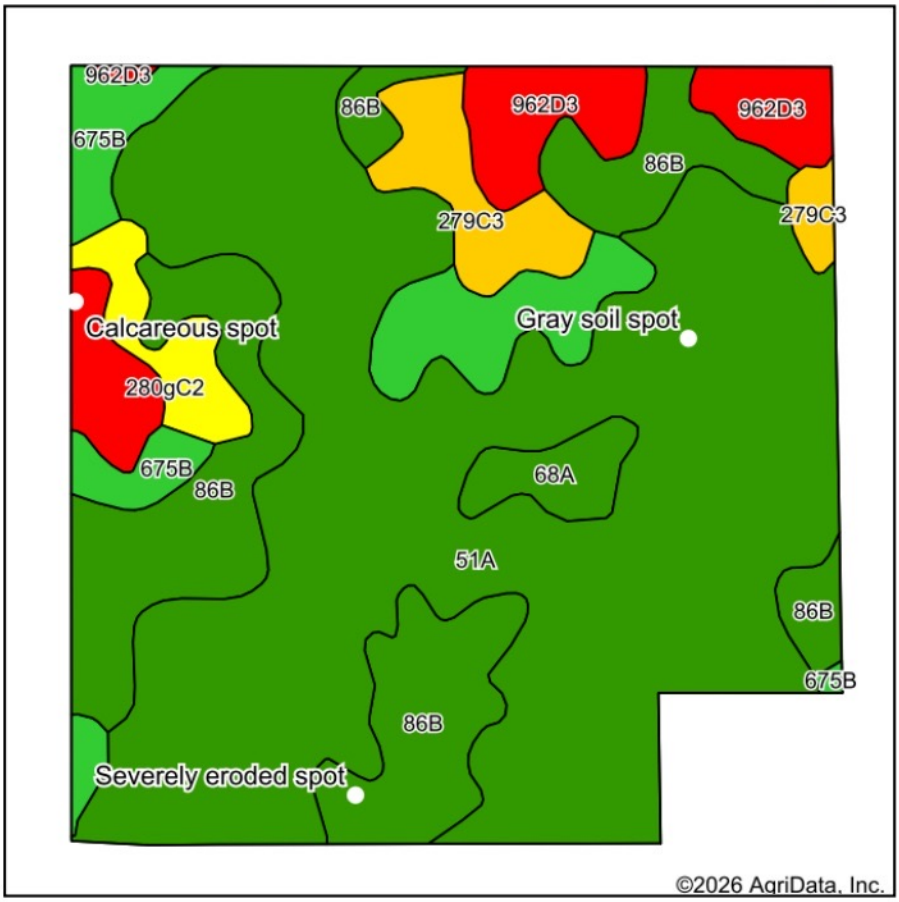
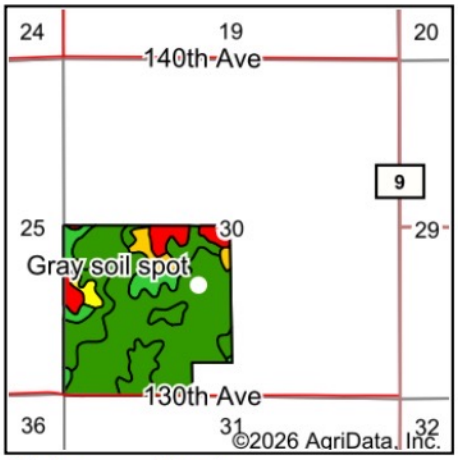
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Mercer**
Location: **30-15N-4W**
Township: **Duncan**
Acres: **158.13**
Date: **10/16/2026**

HIGH POINT LAND COMPANY

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2025 www.AgriDataInc.com

N W E S

Area Symbol: IL131, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	*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
51A	Muscatune silt loam, 0 to 2 percent slopes	90.82	57.4%		Somewhat poorly drained	FAV	200	64	75	104	138	6.00	147
**86B	Osco silt loam, 2 to 5 percent slopes	29.93	18.9%		Well drained	FAV	**187	**59	**74	**100	0	**7.00	**138
**675B	Greenbush silt loam, 2 to 5 percent slopes	12.28	7.8%		Well drained	FAV	**180	**57	**69	**95	0	**5.00	**131
**962D3	Sylvan-Bold complex, 10 to 18 percent slopes, severely eroded	11.38	7.2%		Well drained	FAV	**120	**38	**46	**55	0	**3.00	**87

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

Maps Provided By:
surety
CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2025 www.AgriDataInc.com

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Soil Drainage	*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
**279C3	Rozetta silty clay loam, 5 to 10 percent slopes, severely eroded	6.71	4.2%		Well drained	FAV	**140	**43	**55	**72	0	**5.00	**102
**280gC2	Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded	3.92	2.5%		Well drained	FAV	**155	**49	**61	**79	0	**5.00	**113
**68A	Sable silty clay loam, 0 to 2 percent slopes	3.09	2.0%		Poorly drained	FAV	**192	**63	**74	**99	0	**6.00	**143
						Weighted Average	**186.4**	**59.4**	**71**	**96.9**	**79.3**	**5.8**	**136.9**

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, 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
* The flood/pond factor has been removed for B811 indexes and yields.
** Base indexes from Bulletin 811 adjusted for slope, erosion, 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".

	Symbol	Name	Description
	CSP	Calcareous spot	Small areas where the soil surface layer is calcareous (reacts to 1N HCl) in areas where the surface layer of the named soils do not react. Typically .25 to 2 acres.
	GSP	Gray soil spot	Areas where the surface layer is mixed with a light colored subsurface layer exposed on the surface, where the surrounding soils do not contain a light colored subsurface layer. These soils are in poorly drained depressions. Typically .25 to 2 acres.
	ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically .25 to 2 acres.