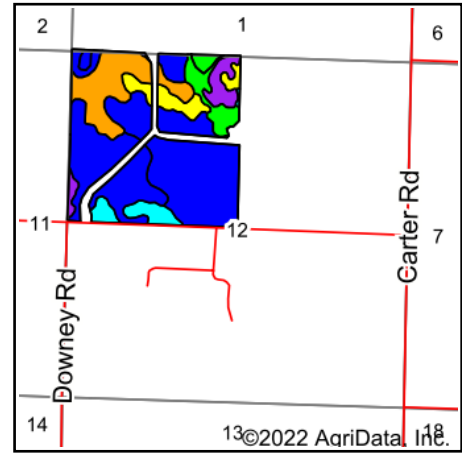
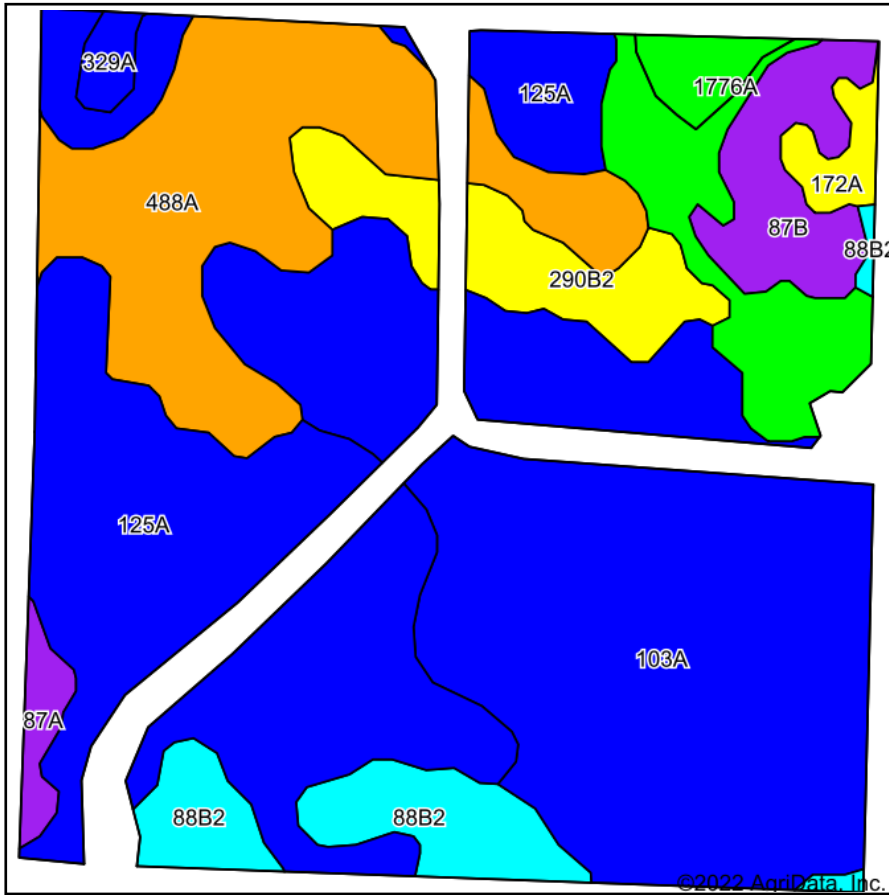


Soils Map



State: **Illinois**
 County: **Lee**
 Location: **12-19N-9E**
 Township: **East Grove**
 Acres: **143.44**
 Date: **2/20/2022**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL103, Soil Area Version: 18

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	Alfalfa d hay, T/A	Grass-leg ume e hay, T/A	Crop productivity index for optimum management
103A	Houghton muck, 0 to 2 percent slopes	50.05	34.9%		FAV	175	57	0	0	0	0.00	0.00	130
125A	Selma loam, 0 to 2 percent slopes	37.24	26.0%		FAV	176	57	70	90	0	0.00	6.38	129
488A	Hooppole loam, 0 to 2 percent slopes	21.62	15.1%		FAV	163	54	64	78	0	0.00	5.02	121
1776A	Comfrey silt loam, undrained, 0 to 2 percent slopes, frequently flooded	9.34	6.5%		FAV	185	61	69	89	0	0.00	5.52	138
**88B2	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes, eroded	7.86	5.5%		FAV	**113	**39	**48	**55	0	0.00	**3.81	**87
**290B2	Warsaw silt loam, 2 to 5 percent slopes, eroded	7.17	5.0%		FAV	**153	**49	**61	**78	0	**4.88	0.00	**113
**87B	Dickinson sandy loam, 2 to 5 percent slopes	5.87	4.1%		FAV	**141	**46	**55	**73	0	**3.36	0.00	**103
172A	Hoopston sandy loam, 0 to 2 percent slopes	1.68	1.2%		FAV	147	48	59	73	0	0.00	4.76	109
87A	Dickinson sandy loam, 0 to 2 percent slopes	1.58	1.1%		FAV	142	46	56	74	0	3.39	0.00	104
329A	Will loam, 0 to 2 percent slopes	1.03	0.7%		FAV	174	58	68	88	0	0.00	4.89	129



Weighted Average	167.5	54.8	42	53.1	*-	0.42	3.07	124.1
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Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

a UNF = unfavorable; FAV = favorable

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".

d Soils in the poorly drained group were not rated for alfalfa 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".

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