

Aerial Map



Map Center: 38° 29' 38.62, -88° 38' 3.47

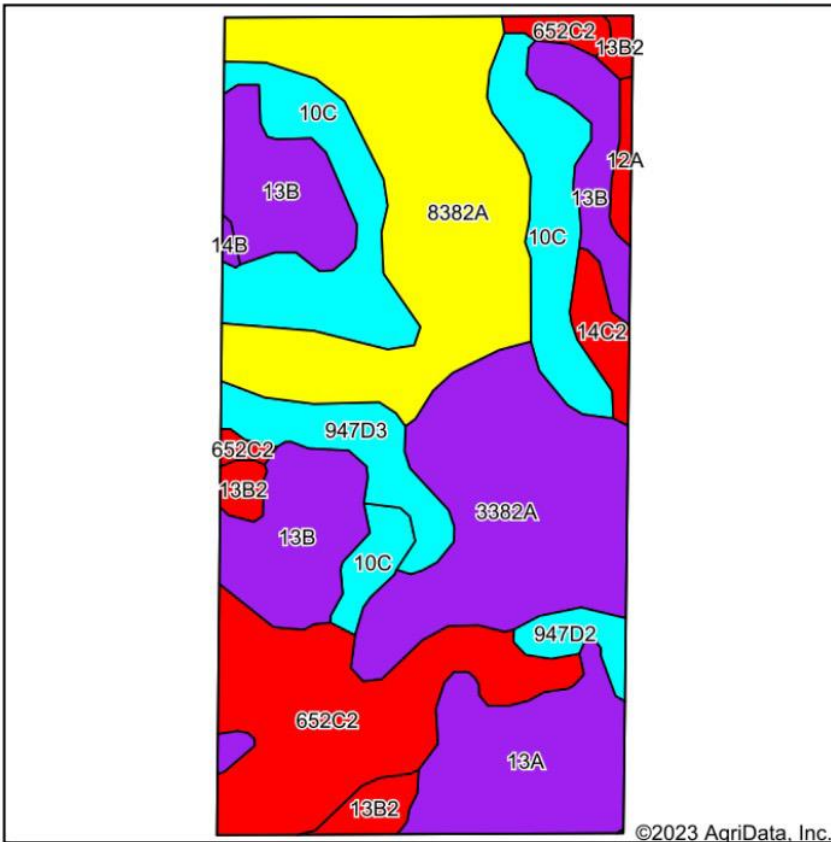


27-1N-5E
Wayne County
Illinois

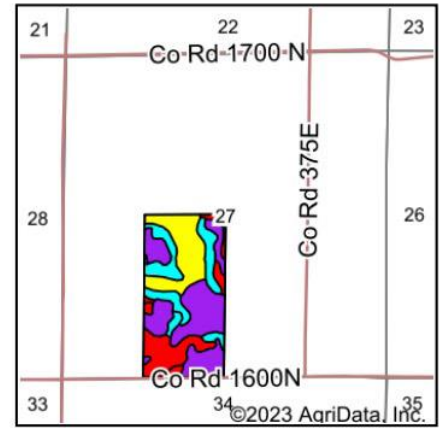


12/20/2023

Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Wayne**
 Location: **27-1N-5E**
 Township: **Orchard**
 Acres: **80.26**
 Date: **12/20/2023**

Maps Provided By: **surety**
 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2023 www.AgriDataInc.com

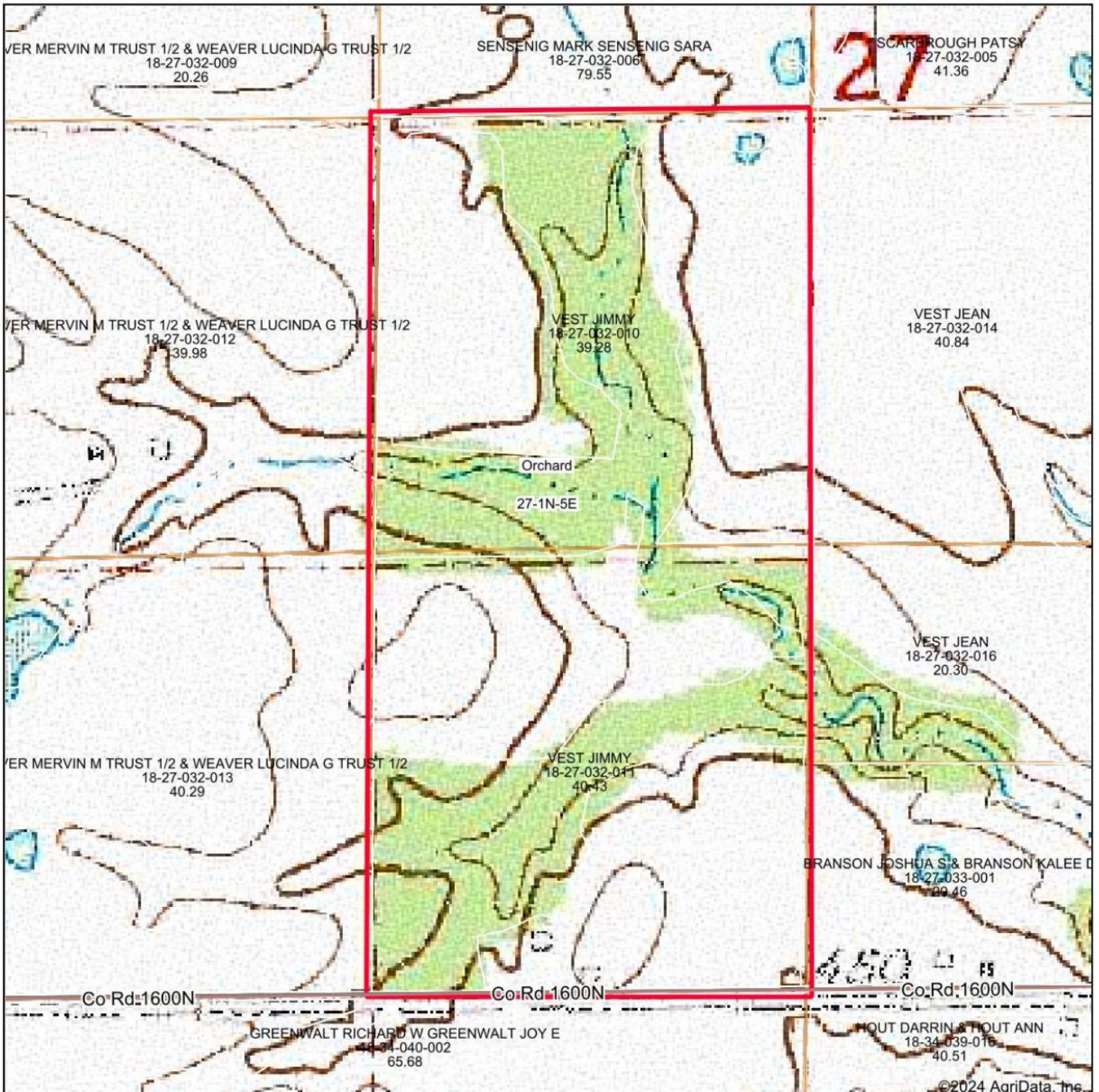


Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	16.60	20.7%		156	52	63	117
**3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	12.90	16.1%		**140	**47	**57	**105
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	11.87	14.8%		**79	**26	**30	**60
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	11.60	14.5%		**118	**39	**52	**89
**13B	Bluford silt loam, 2 to 5 percent slopes	11.56	14.4%		**135	**44	**54	**100
13A	Bluford silt loam, 0 to 2 percent slopes	7.14	8.9%		136	44	55	101
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	3.38	4.2%		**95	**32	**40	**72
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	1.94	2.4%		**129	**42	**52	**96
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	1.32	1.6%		**120	**39	**49	**89
**947D2	Hickory-Passport silt loams, 10 to 18 percent slopes, eroded	1.20	1.5%		**107	**36	**45	**82
12A	Wynoose silt loam, 0 to 2 percent slopes	0.61	0.8%		128	42	51	97
**14B	Ava silt loam, 2 to 5 percent slopes	0.14	0.2%		**134	**44	**54	**99
Weighted Average					126.9	42	51.7	95.2

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>

Topography Map



Map Center: 38° 29' 38.76, -88° 38' 4.94

0ft 468ft 937ft

27-1N-5E
Wayne County
Illinois



Maps Provided By:
surety
CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2023 www.AgridataInc.com

Field borders provided by Farm Service Agency as of 5/21/2008.