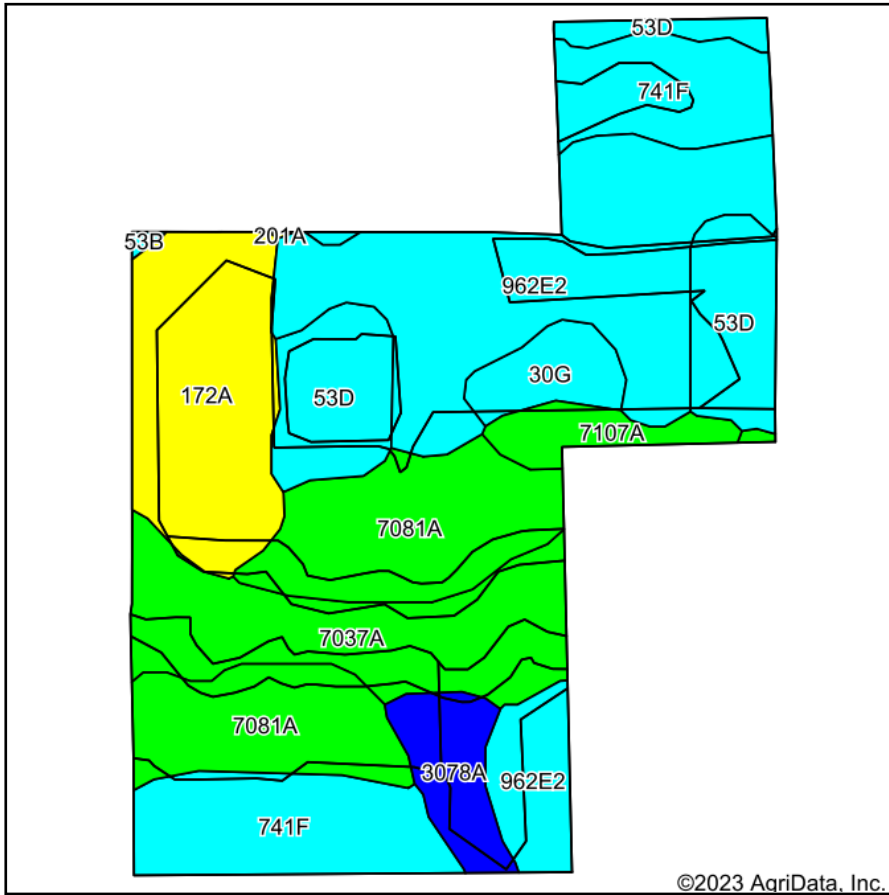
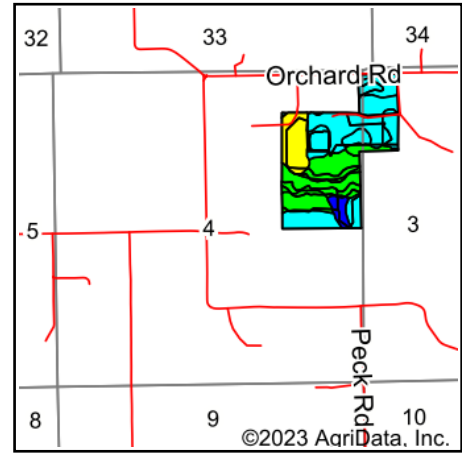


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Cass**
 Location: **4-17N-11W**
 Township: **Arenzville**
 Acres: **78.99**
 Date: **9/20/2023**

RAHE Appraisal & Auctioneer
 217-473-4095

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL017, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
**962E2	Sylvan-Bold silt loams, 18 to 25 percent slopes, eroded	18.89	23.9%		**115	**35	**83
7081A	Littleton silt loam, 0 to 2 percent slopes, rarely flooded	13.68	17.3%		194	61	142
**741F	Oakville fine sand, 20 to 30 percent slopes	11.07	14.0%		**86	**30	**66
172A	Hoopston sandy loam, 0 to 2 percent slopes	9.76	12.4%		147	48	109
7037A	Worthen silt loam, 0 to 2 percent slopes, rarely flooded	9.71	12.3%		194	60	142
**53D	Bloomfield fine sand, 7 to 15 percent slopes	8.65	11.0%		**107	**34	**79
3078A	Arenzville silt loam, 0 to 2 percent slopes, frequently flooded	2.89	3.7%		178	56	130
**30G	Hamburg silt loam, 35 to 60 percent slopes	2.26	2.9%		**70	**22	**51
7107A	Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded	1.97	2.5%		189	60	139
**53B	Bloomfield fine sand, 1 to 7 percent slopes	0.11	0.1%		**114	**37	**84
Weighted Average					140.3	44.4	103.1

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

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