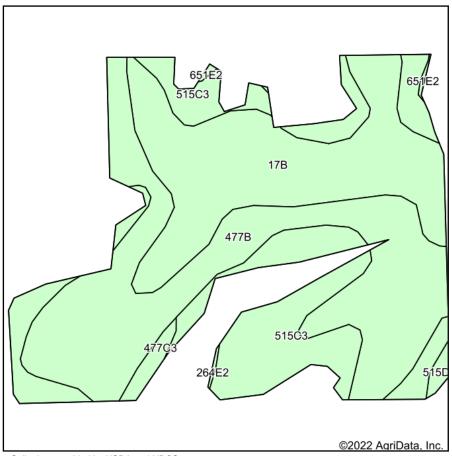
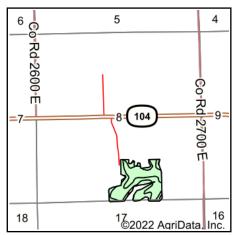
Soils Map





State: Illinois
County: Adams
Location: 8-3S-5W
Township: Beverly
Acres: 36.2
Date: 9/2/2022





Soils data provided by USDA and NRCS.

Area Syn	nbol: IL001, Soil Area Ve	ersion: 2	20									
Code	Soil Description	Acres	Percent of field	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-legu me e hay, T/A	Crop productivity index for optimum management
**477B	Winfield silt loam, 2 to 5 percent slopes	14.45	39.9%	FAV	**160	**50	**62	0	**122	**4.97	0.00	**118
**17B	Keomah silt loam, 2 to 5 percent slopes	11.10	30.7%	FAV	**159	**50	**64	**82	0	0.00	**5.09	**118
**515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	8.44	23.3%	FAV	**126	**43	**48	0	**97	**3.35	0.00	**95
**477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded	1.89	5.2%	FAV	**139	**43	**54	0	**106	**4.32	0.00	**102
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	0.23	0.6%	FAV	**118	**41	**45	0	**92	**3.15	0.00	**89
**651E2	Keswick loam, 18 to 25 percent slopes, eroded	0.09	0.2%	FAV	**83	**29	**31	**40	0	0.00	**2.63	**63
Weighted Average					150.2	47.9	58.7	25.2	77.4	3.01	1.57	111.5

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.