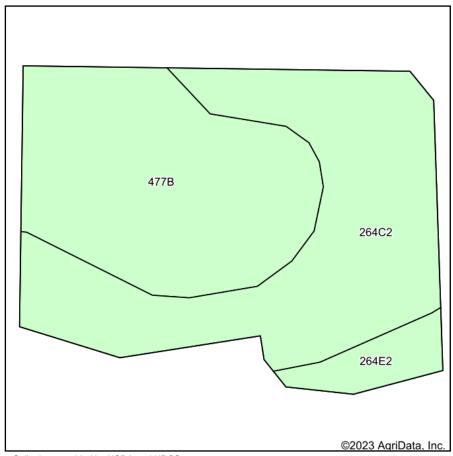
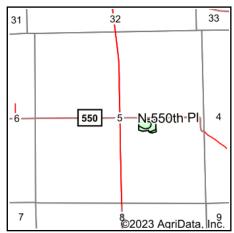
Soils Map





State: Illinois **Adams** County: Location: 5-3S-6W Township: Richfield Acres: 4.73

Date: 4/15/2023





Soils data provided by USDA and NRCS.

| Solis data | Soils data provided by OSDA and NNOS. | | | | | | | | | | | | |
|---|---|-------|------------------|--------------------------|--------------|------------------|---------------|--------------------------|--------------------------|------------------------------|---------------------------------------|--|--|
| Area Symbol: IL001, Soil Area Version: 21 | | | | | | | | | | | | | |
| 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 | |
| **264C2 | El Dara silt loam, 5 to 10 percent slopes, eroded | 2.37 | 50.1% | FAV | **126 | **42 | **54 | **60 | 0 | **3.03 | 0.00 | **94 | |
| **477B | Winfield silt loam, 2 to 5 percent slopes | 2.09 | 44.2% | FAV | **160 | **50 | **62 | 0 | **122 | **4.97 | 0.00 | **118 | |
| **264E2 | El Dara sandy loam, 18 to 25 percent slopes, eroded | 0.27 | 5.7% | FAV | **102 | **34 | **44 | **48 | 0 | **2.45 | 0.00 | **76 | |
| Weighted Average | | | | | | 45.1 | 57 | 32.8 | 53.9 | 3.85 | 0.00 | 103.6 | |

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.