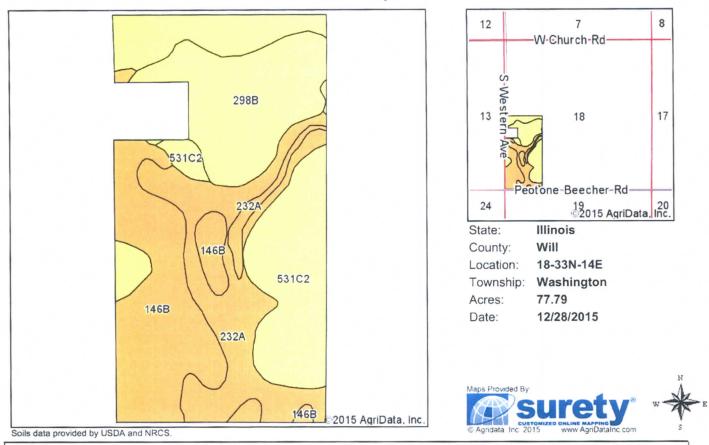


http://www.suretymaps.com/reports/customreport.aspx?sid=FAA91453629B95C6BA70930F70E2CE7AD... 12/28/2015

Soil Map



Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum c Bu/A			Crop productivity index for optimum management
**531C2	Markham silt loam, 4 to 6 percent slopes, eroded	24.01	30.9%		FAV	**147	**48	**58	**75	0	**3.93	0.00	**108
**146B	Elliott silt loam, 2 to 4 percent slopes	20.55	26.4%		FAV	**166	**54	**67	**86	0	0.00	**4.97	**124
232A	Ashkum silty clay loam, 0 to 2 percent slopes	17.76	22.8%		FAV	170	56	65	85	0	0.00	5.14	127
**298B	Beecher silt loam, 2 to 4 percent slopes	15.47	19.9%		FAV	**150	**50	**60	**78	0	0.00	**4.59	**113
Weighted Average						157.9	51.8	62.4	80.8	•	1.21	3.40	117.6

Area Symbol: IL197, Soil Area Version: 10

 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: https://www.ideals.illinois.edu/handle/2142/1027/

 ** 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 raide for each and are shown with a zore "0"

a ONP - Unlavorable, PAV = lavorable
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.

*c: Using Capabilities Class Dominant Condition Aggregation Method