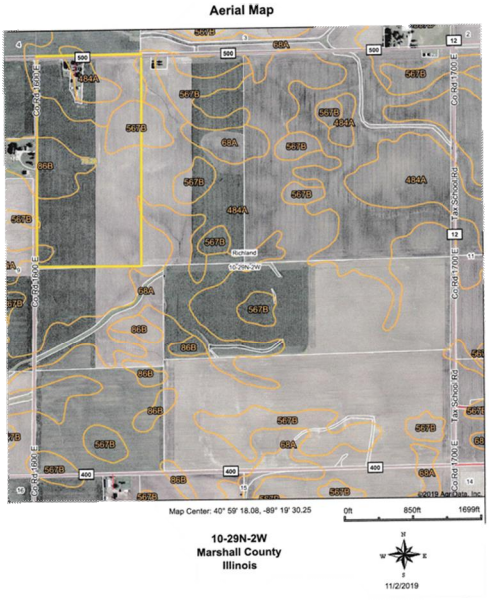
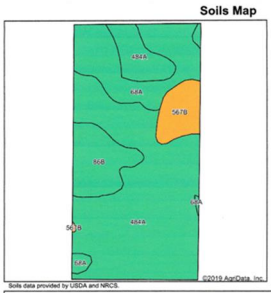
Track 1



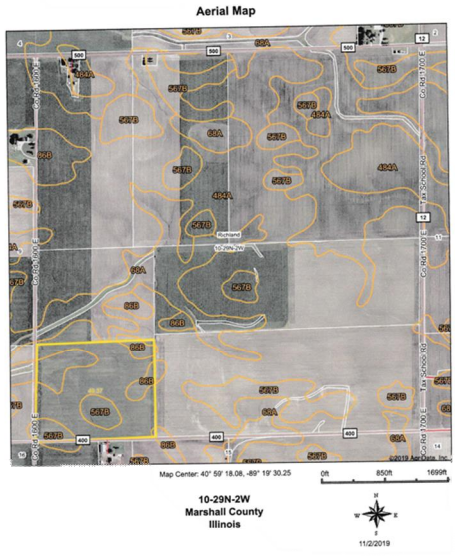


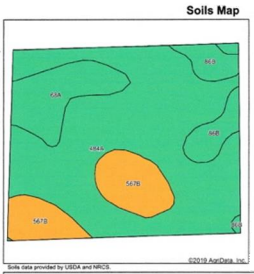
Area Symbol: IL123, Soil Area Version: 13

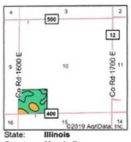
Code	Soil Description	Acres	Percent of field	2. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum e Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
484A	Harco silt loam, 0 to 2 percent slopes	49.13	62.0%		FAV	190	61	74	97	0	0.00	5.64	140
68A	Sable silty clay loam, 0 to 2 percent slopes	16.03	20.2%		FAV	192	63	74	99	0	0.00	5.77	143
**86B	Osco silt loam, 2 to 5 percent slopes	8.75	11.0%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**567B	Elkhart silt loam, 2 to 5 percent slopes	5.37	6.8%		FAV	**169	**53	**64	**81	0	**5.22	0.00	**124
					Weighted Average	188.9	60.6	73.3	96.8	*-	1.11	4.66	139.5

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".
*c: Using Capabilities Class Dominant Condition Aggregation Method

Track 2







Area Symbol: IL123, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	2. State Productivity Index Legend	Subsoil rooting a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A b	Sorghum e Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
484A	Harco silt loam, 0 to 2 percent slopes	32.03	64.9%		FAV	190	61	74	97	0	0.00	5.64	140
**567B	Elkhart silt loam, 2 to 5 percent slopes	7.36	14.8%		FAV	**169	**53	**64	**81	0	**5.22	0.00	**124
68A	Sable silty clay loam, 0 to 2 percent slopes	5.87	11.9%		FAV	192	63	74	99	0	0.00	5.77	143
**86B	Osco silt loam, 2 to 5 percent slopes	4.17	8.4%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
					Weighted Average	187	59.9	72.5	95.2	*-	1.35	4.55	138

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:
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