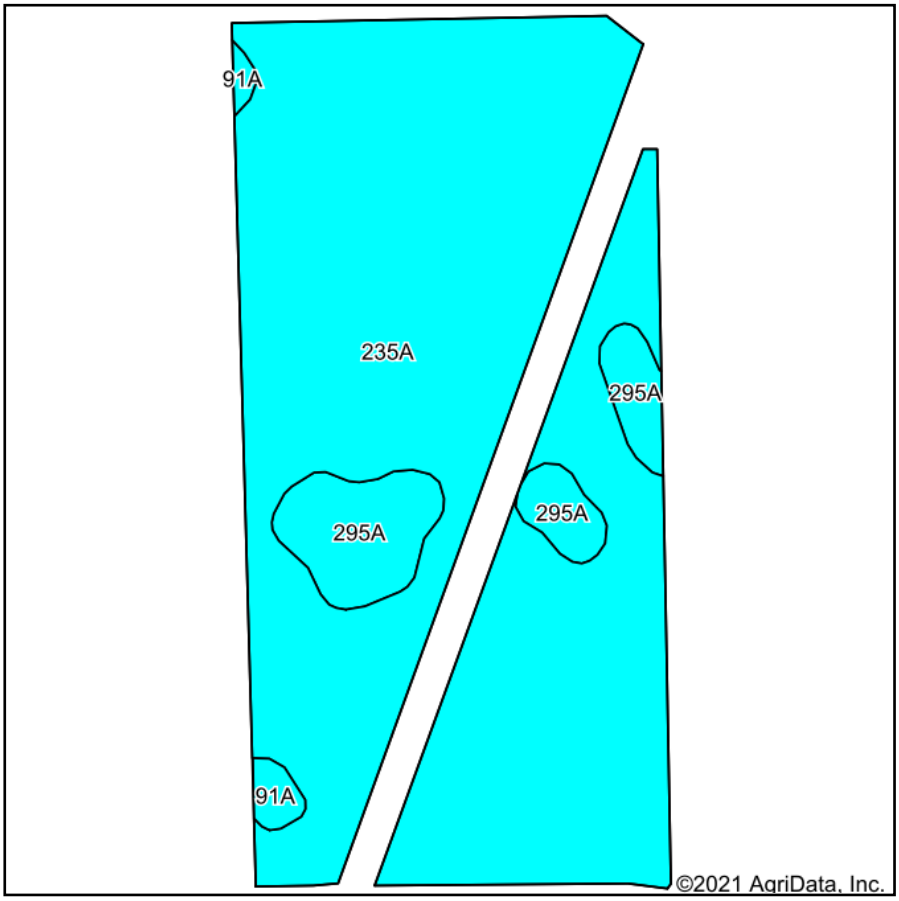
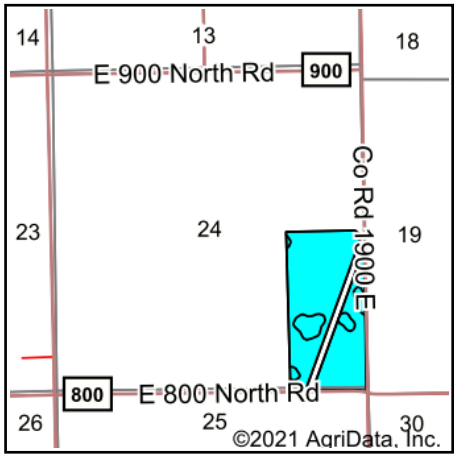
Soils Map

TRACT 1



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Iroquois**
Location: **24-25N-13W**
Township: **Ash Grove**
Acres: **69.61**
Date: **9/27/2021**

Maps Provided By:
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N W E S

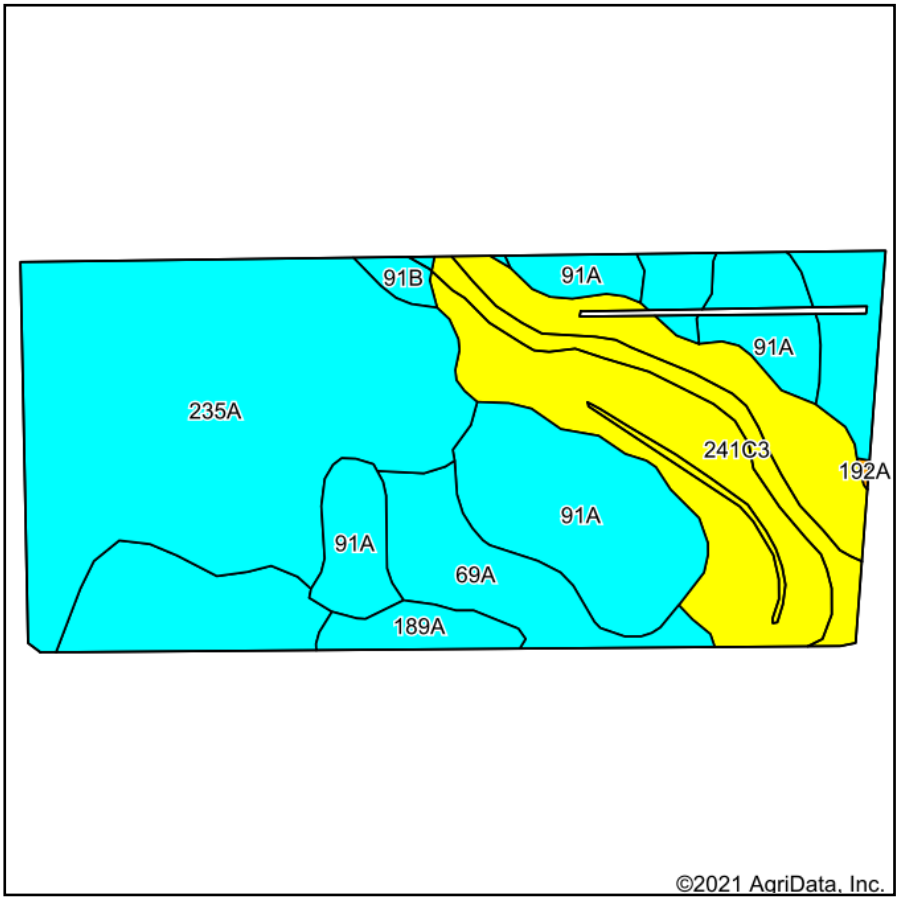
Area Symbol: IL075, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
235A	Bryce silty clay, 0 to 2 percent slopes	62.69	90.1%		162	54	121
295A	Mokena silt loam, 0 to 2 percent slopes	6.09	8.7%		172	54	126
91A	Swygert silty clay loam, 0 to 2 percent slopes	0.83	1.2%		158	52	118
				Weighted Average	**162.8**	**54**	**121.4**

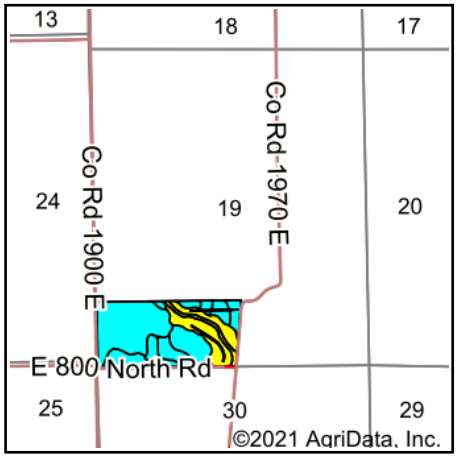
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES 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.

Soils Map

TRACT 2



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Iroquois**
Location: **19-25N-12W**
Township: **Milford**
Acres: **55.86**
Date: **9/27/2021**

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N W E S

Area Symbol: IL075, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
235A	Bryce silty clay, 0 to 2 percent slopes	22.95	41.1%		162	54	121
**241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded	13.23	23.7%		**79	**28	**60
91A	Swygert silty clay loam, 0 to 2 percent slopes	10.58	18.9%		158	52	118
69A	Milford silty clay loam, 0 to 2 percent slopes	7.38	13.2%		171	57	128
189A	Martinton silt loam, 0 to 2 percent slopes	1.26	2.3%		173	57	130
**91B	Swygert silty clay loam, 2 to 4 percent slopes	0.46	0.8%		**156	**51	**117
				Weighted Average	**143**	**47.9**	**107.1**

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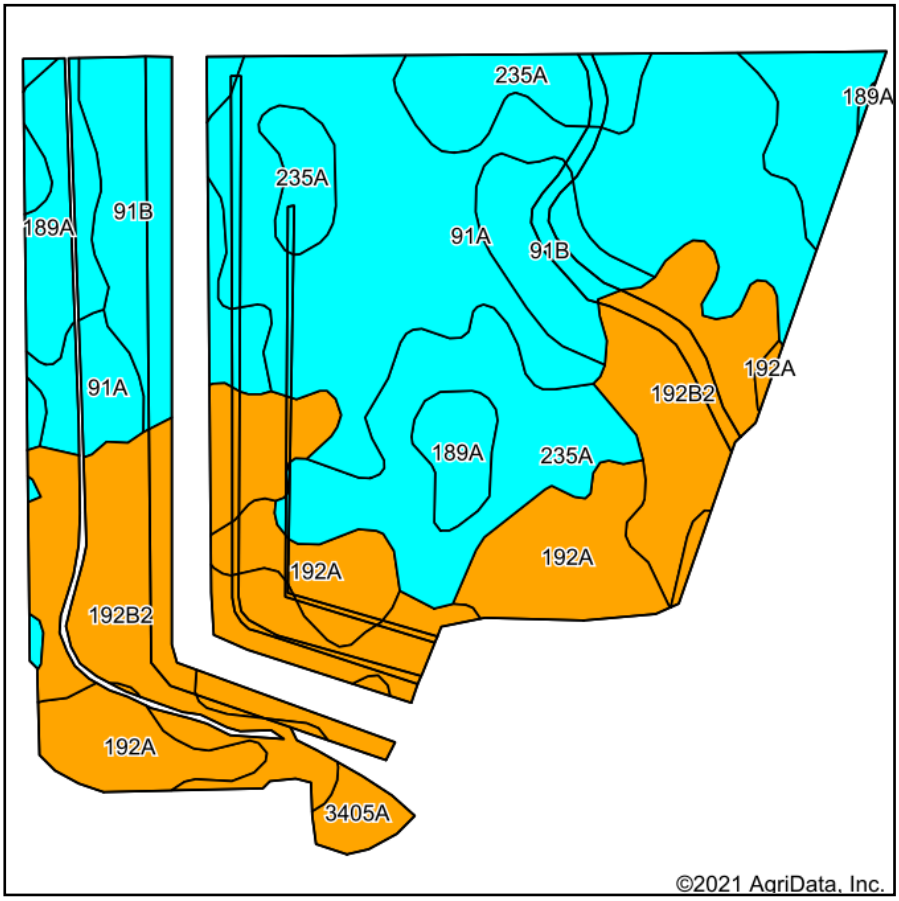
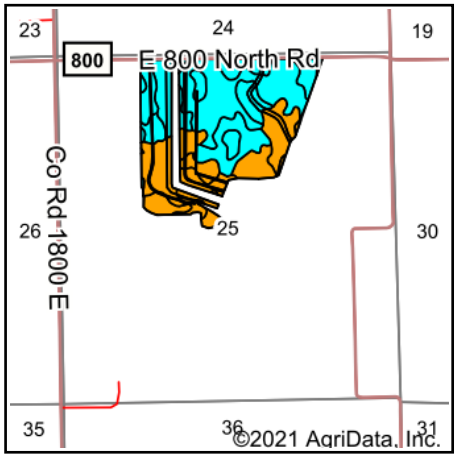
Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

Soils Map

TRACT 3



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Iroquois**
Location: **25-25N-13W**
Township: **Ash Grove**
Acres: **110.67**
Date: **9/27/2021**

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N W E S

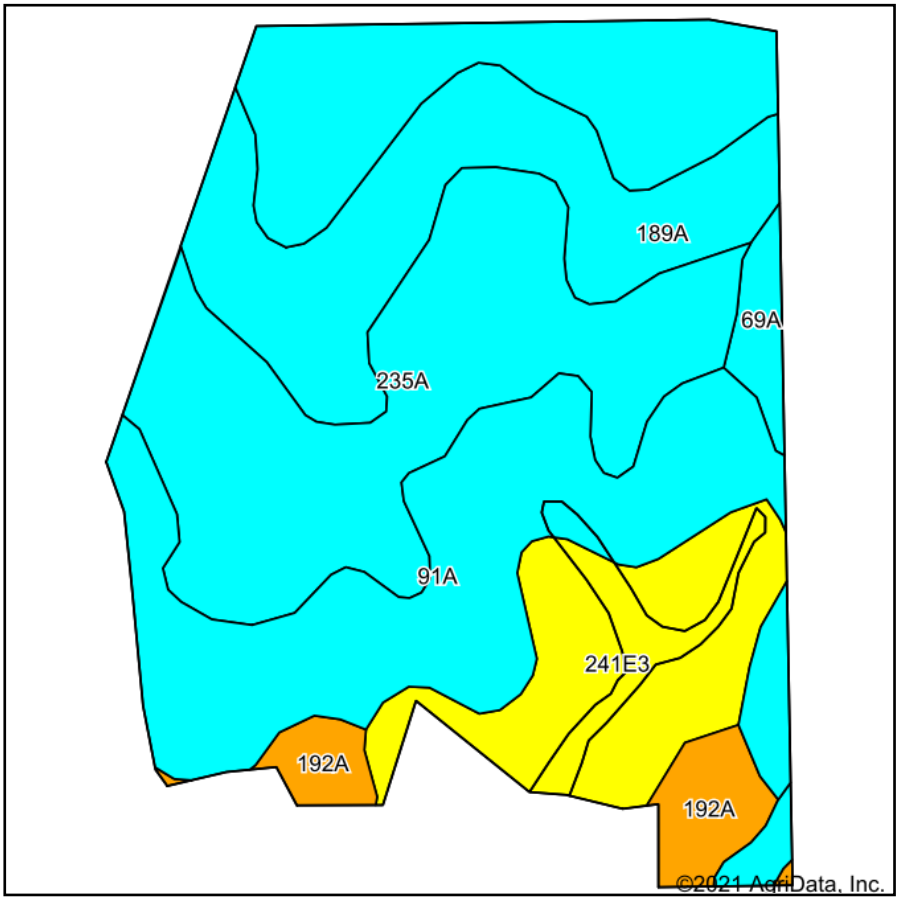
Area Symbol: IL075, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
91A	Swygert silty clay loam, 0 to 2 percent slopes	31.25	28.2%		158	52	118
**192B2	Del Rey silty clay loam, 2 to 6 percent slopes, eroded	25.21	22.8%		**143	**48	**107
235A	Bryce silty clay, 0 to 2 percent slopes	20.55	18.6%		162	54	121
**91B	Swygert silty clay loam, 2 to 4 percent slopes	12.42	11.2%		**156	**51	**117
192A	Del Rey silt loam, 0 to 2 percent slopes	12.38	11.2%		151	50	113
189A	Martinton silt loam, 0 to 2 percent slopes	6.08	5.5%		173	57	130
3405A	Zook silty clay, 0 to 2 percent slopes, frequently flooded	2.78	2.5%		153	53	116
				Weighted Average	**155**	**51.4**	**116**

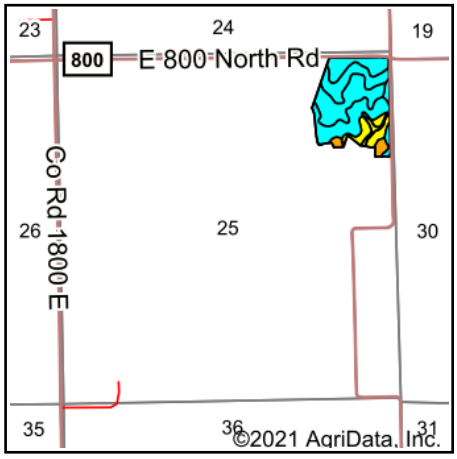
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES 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.

Soils Map

TRACT 4



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Iroquois**
Location: **25-25N-13W**
Township: **Ash Grove**
Acres: **34.38**
Date: **9/27/2021**

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N W E S

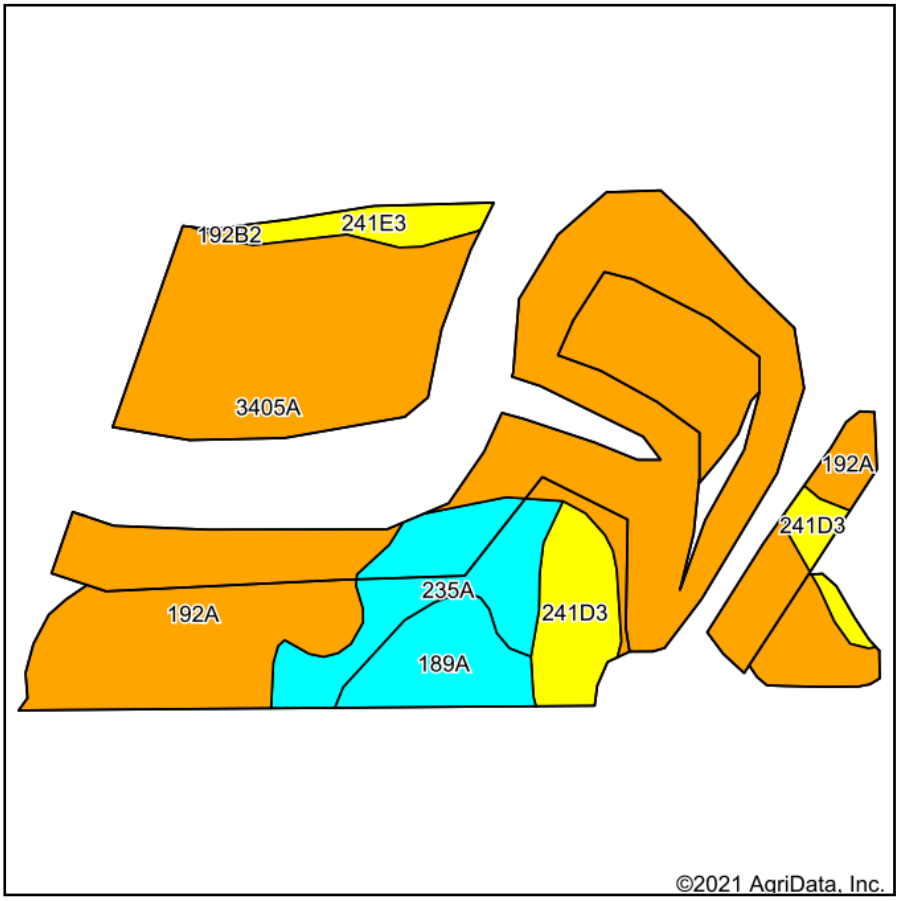
Area Symbol: IL075, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
235A	Bryce silty clay, 0 to 2 percent slopes	13.42	39.0%		162	54	121
91A	Swygert silty clay loam, 0 to 2 percent slopes	8.33	24.2%		158	52	118
189A	Martinton silt loam, 0 to 2 percent slopes	5.72	16.6%		173	57	130
**241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded	4.52	13.1%		**64	**23	**49
192A	Del Rey silt loam, 0 to 2 percent slopes	1.52	4.4%		151	50	113
69A	Milford silty clay loam, 0 to 2 percent slopes	0.87	2.5%		171	57	128
				Weighted Average	**149.7**	**49.8**	**112.1**

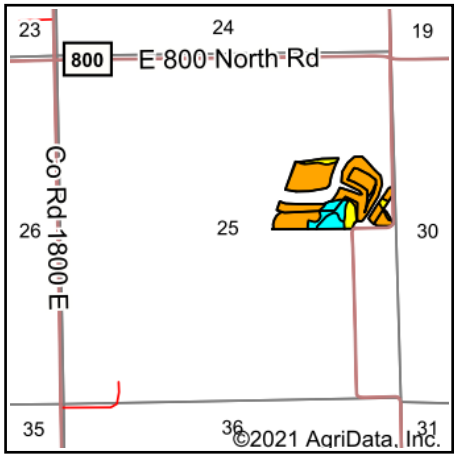
Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES 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.

Soils Map

TRACT 5



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Iroquois**
Location: **25-25N-13W**
Township: **Ash Grove**
Acres: **29.63**
Date: **9/27/2021**

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N W E S

Area Symbol: IL075, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
3405A	Zook silty clay, 0 to 2 percent slopes, frequently flooded	16.69	56.3%		153	53	116
192A	Del Rey silt loam, 0 to 2 percent slopes	6.04	20.4%		151	50	113
235A	Bryce silty clay, 0 to 2 percent slopes	2.60	8.8%		162	54	121
**241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded	1.95	6.6%		**75	**27	**57
189A	Martinton silt loam, 0 to 2 percent slopes	1.58	5.3%		173	57	130
**241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded	0.77	2.6%		**64	**23	**49
				Weighted Average	**147**	**50.2**	**110.9**

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.