Perry County, Illinois



// Non-Cropland Cropland

Wetland Determination

■ Restricted Use✓ Limited

Exempt from Conservation Compliance Provisions

0 285 570 1,140 Feet

NAIP Imagery 2017

2018 Program Year Map Created October 06, 2017

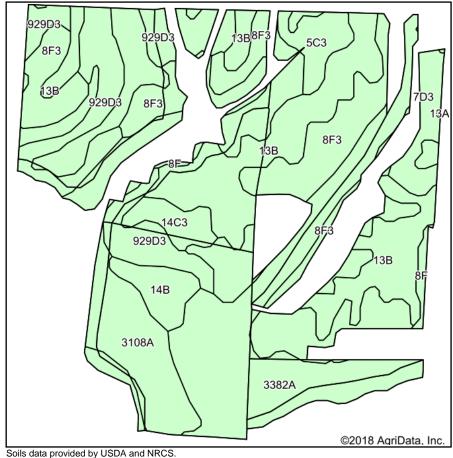
Farm **229** Tract **113**

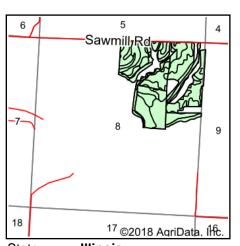
Tract Cropland Total: 111.90 acres

IL145_T113

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Soils Map





State: Illinois
County: Perry
Location: 8-4S-3W
Township: Swanwick
Acres: 112.01
Date: 5/3/2018







soils data provided by USDA and NRCS

Code	mbol: IL145, Soil Area Versior Soil Description	Acres	Percent of	II. State Productivity	Corn	Soybeans	Wheat	Grass-legume	Crop productivity index for
	·		field	Index Legend	Bu/A	Bu/A	Bu/A	hay, T/A	optimum management
**8F3	Hickory clay loam, 18 to 35 percent slopes, severely eroded	25.92	23.1%		**71	**24	**29	0.00	**54
**13B	Bluford silt loam, 2 to 5 percent slopes	25.24	22.5%		**135	**44	**54	**3.36	**100
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	21.69	19.4%		156	52	63	4.89	117
**929D3	Hickory-Ava silty clay loams, 10 to 18 percent slopes, severely eroded	13.70	12.2%		**89	**30	**37	**2.46	**68
3108A	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	13.20	11.8%		149	49	59	4.64	111
**7D3	Atlas silty clay loam, 10 to 18 percent slopes, severely eroded	3.05	2.7%		**81	**28	**32	**2.42	**62
**5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	2.91	2.6%		**102	**33	**41	**3.25	**77
**14B	Ava silt loam, 2 to 5 percent slopes	2.91	2.6%		**134	**44	**54	0.00	**99
**14C3	Ava silty clay loam, 5 to 10 percent slopes, severely eroded	2.45	2.2%		**100	**33	**41	0.00	**74
**8F	Hickory silt loam, 18 to 35 percent slopes	0.94	0.8%		**86	**29	**35	0.00	**65
Weighted Average						38.7	47.1	2.70	87.5

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

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

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

Topography Map

