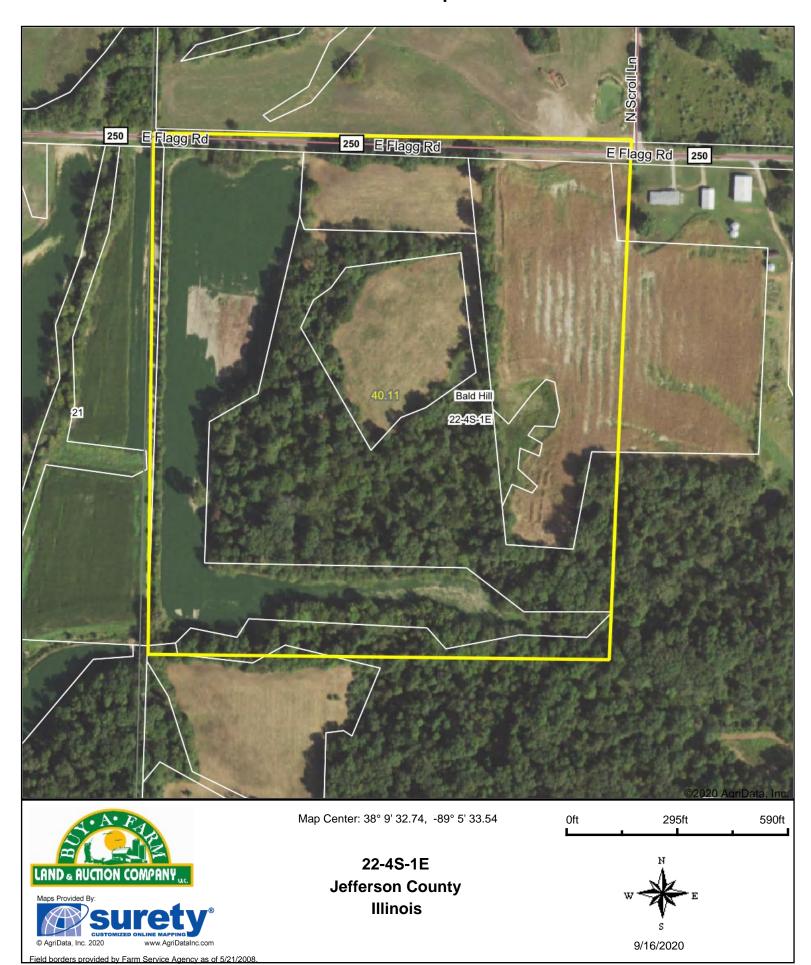
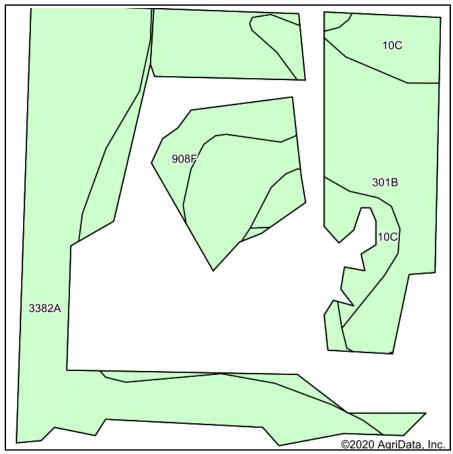
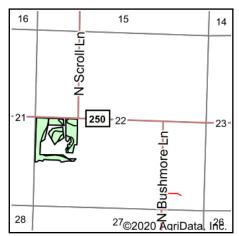
Aerial Map



Soils Map





State: Illinois
County: Jefferson
Location: 22-4S-1E
Township: Bald Hill
Acres: 23.45
Date: 9/16/2020







Soils data provided by USDA and NRCS.

Area Sv	mbol: IL081. Soil Area Version: 13								
Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend		Soybeans Bu/A			Crop productivity index for optimum management
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	9.44	40.3%		156	52	63	4.89	117
**301B	Grantsburg silt loam, 2 to 5 percent slopes	6.74	28.7%		**133	**46	**54	0.00	**101
**908F	Hickory-Kell silt loams, 18 to 35 percent slopes	4.62	19.7%		**87	**29	**34	**2.81	**67
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	2.65	11.3%		**103	**34	**39	**3.37	**78
	Weighted Average						52	2.90	98.1

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/

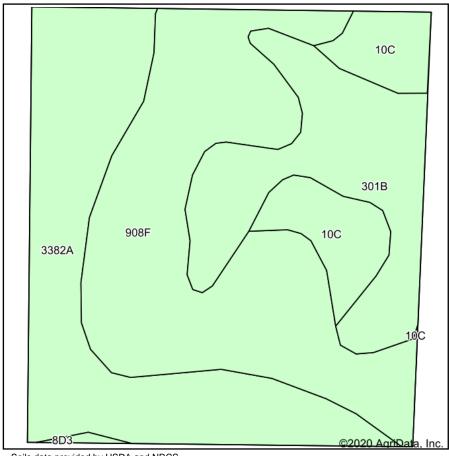
Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

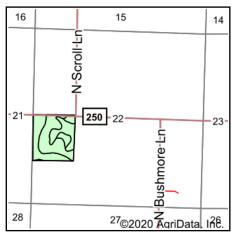
^{***} Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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 Map





State: Illinois County: **Jefferson** Location: 22-4S-1E Township: **Bald Hill** Acres: 40.11 Date: 9/16/2020







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend		Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	eCrop productivity index for optimum management
**908F	Hickory-Kell silt loams, 18 to 35 percent slopes	16.00	39.9%		**87	**29	**34	**2.81	**67
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	12.12	30.2%		156	52	63	4.89	117
**301B	Grantsburg silt loam, 2 to 5 percent slopes	8.01	20.0%		**133	**46	**54	0.00	**101
**10C	Plumfield silty clay loam, 5 to 10 percent slopes	3.86	9.6%		**103	**34	**39	**3.37	**78
**8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	0.12	0.3%		**98	**33	**40	0.00	**75
		-	-	Weighted Average	118.	39.8	47.3	2.92	90

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.

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