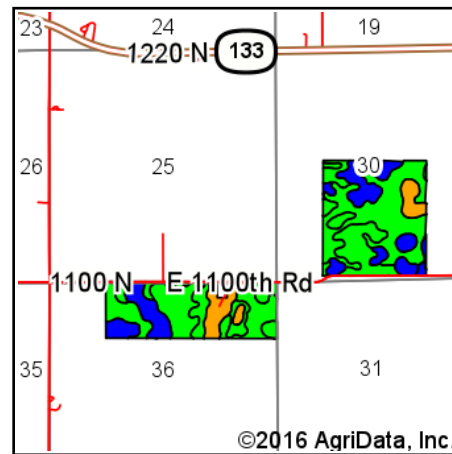
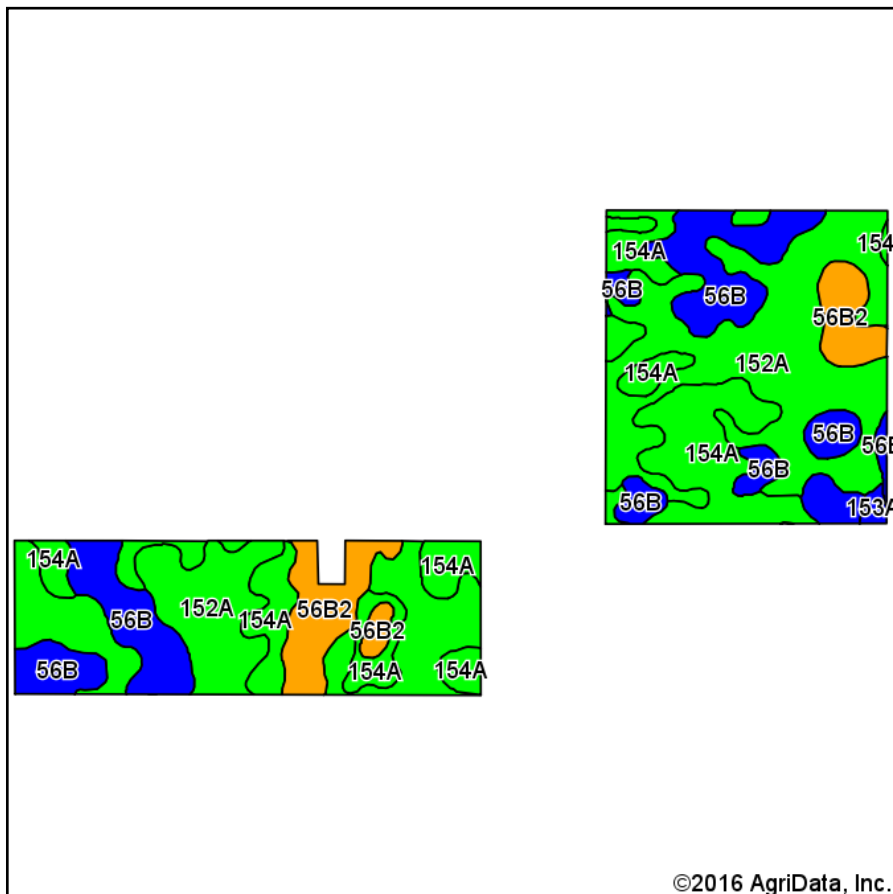


Bristow Soils Map



State: **Illinois**
 County: **Edgar**
 Location: **30-14N-13W**
 Township: **Embarrass**
 Acres: **267.99**
 Date: **10/20/2016**



Area Symbol: IL045, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum Bu/A	Alfalfa hay, T/A ^c	Grass-legume hay, T/A ^e	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	125.19	46.7%		FAV	195	63	73	100	0	0.00	5.64	144
154A	Flanagan silt loam, 0 to 2 percent slopes	61.97	23.1%		FAV	194	63	77	102	0	0.00	5.90	144
**56B	Dana silt loam, 2 to 5 percent slopes	54.44	20.3%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
**56B2	Dana silt loam, 2 to 5 percent slopes, eroded	25.14	9.4%		FAV	**171	**53	**66	**94	0	**5.96	0.00	**124
153A	Pella silty clay loam, 0 to 2 percent slopes	1.25	0.5%		FAV	183	60	70	92	0	0.00	5.27	136
Weighted Average						189	60.4	72.2	99.5	*.	1.82	4.02	139.2

Area Symbol: IL045, 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 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