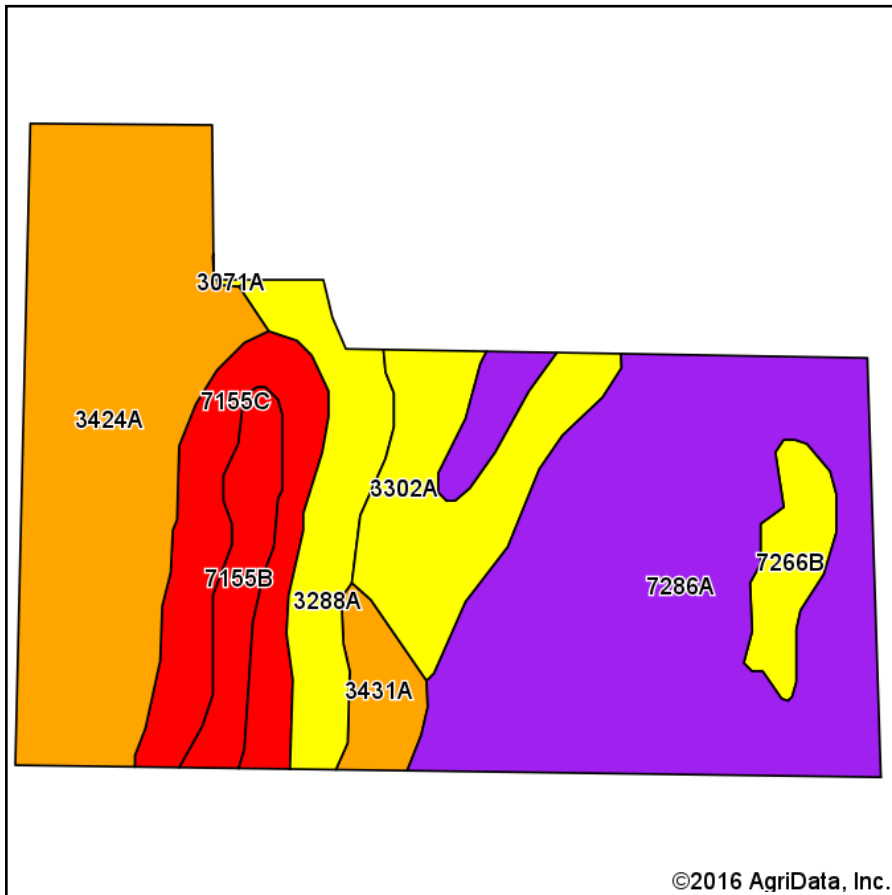
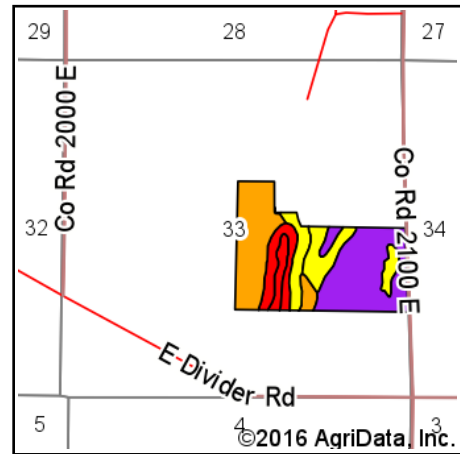


Taubeneck Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Clark**
 Location: **33-10N-11W**
 Township: **Darwin**
 Acres: **90.88**
 Date: **11/2/2016**



Maps Provided By:



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Area Symbol: IL023, 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 c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
7286A	Carmi sandy loam, 0 to 2 percent slopes, rarely flooded	33.65	37.0%		FAV	146	45	60	77	0	4.26	0.00	106
3424A	Shoals silt loam, 0 to 2 percent slopes, frequently flooded	23.96	26.4%		FAV	174	55	69	88	0	0.00	5.27	127
3302A	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded	8.70	9.6%		FAV	154	50	61	75	0	0.00	5.02	114
7155C	Stockland gravelly sandy loam, 5 to 10 percent slopes, rarely flooded	8.65	9.5%		UNF	120	42	50	56	0	0.00	4.14	92
3288A	Petrolia silty clay loam, 0 to 2 percent slopes, frequently flooded	6.65	7.3%		FAV	162	49	61	79	0	0.00	4.89	117
7155B	Stockland gravelly sandy loam, 2 to 5 percent slopes, rarely flooded	3.73	4.1%		UNF	120	42	50	56	0	0.00	4.14	92
7266B	Disco sandy loam, 2 to 5 percent slopes, rarely flooded	3.02	3.3%		FAV	145	49	58	70	0	3.76	0.00	108
3431A	Genesee silt loam, 0 to 2 percent slopes, frequently flooded	2.52	2.8%		FAV	171	54	65	80	0	5.39	0.00	125
Weighted Average						152.4	48.4	61.3	76.8	*-	1.85	2.79	111.8

Area Symbol: IL023, 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".

*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.