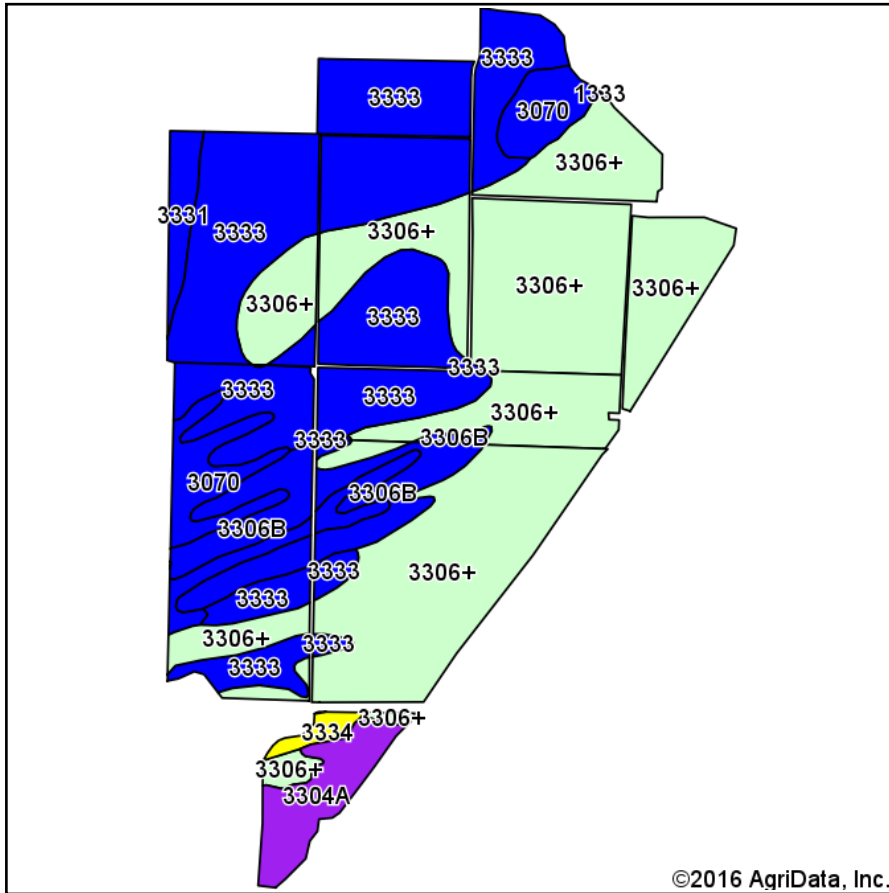
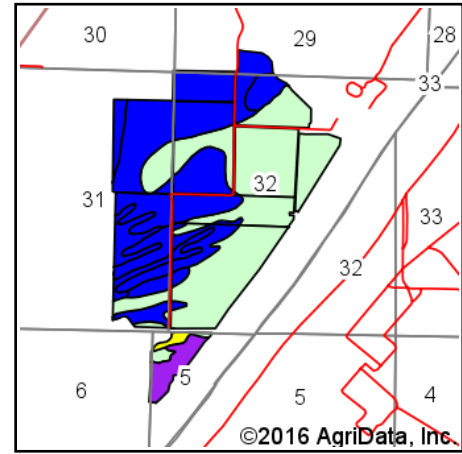


Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Wabash**
 Location: **32-1S-12W**
 Township: **Mount Carmel**
 Acres: **476.91**
 Date: **10/17/2016**



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Area Symbol: IL185, Soil Area Version: 9

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-legume ^e hay, T/A	Crop productivity index for optimum management
3306+	Allison silt loam, overwash, frequently flooded	215.96	45.3%										
3333	Wakeland silt loam, frequently flooded	165.61	34.7%		FAV	174	56	68	85	0	0.00	5.14	128
3306B	Allison silty clay loam, 2 to 4 percent slopes, frequently flooded	35.00	7.3%		FAV	184	58	70	94	0	6.90	0.00	136
3070	Beaucoup silty clay loam, frequently flooded	33.44	7.0%		FAV	176	58	69	90	0	0.00	5.39	132
3304A	Landes fine sandy loam, 0 to 2 percent slopes, frequently flooded	16.61	3.5%		FAV	135	45	55	61	0	3.39	0.00	100
3331	Haymond silt loam, frequently flooded	7.21	1.5%		FAV	181	56	70	92	0	5.77	0.00	132
3334	Birds silt loam, frequently flooded	3.08	0.6%		FAV	157	51	61	75	0	4.89	0.00	117
Weighted Average						94.7	30.5	37	46.7	*-	0.74	2.16	69.9

Area Symbol: IL185, Soil Area Version: 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:

<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.