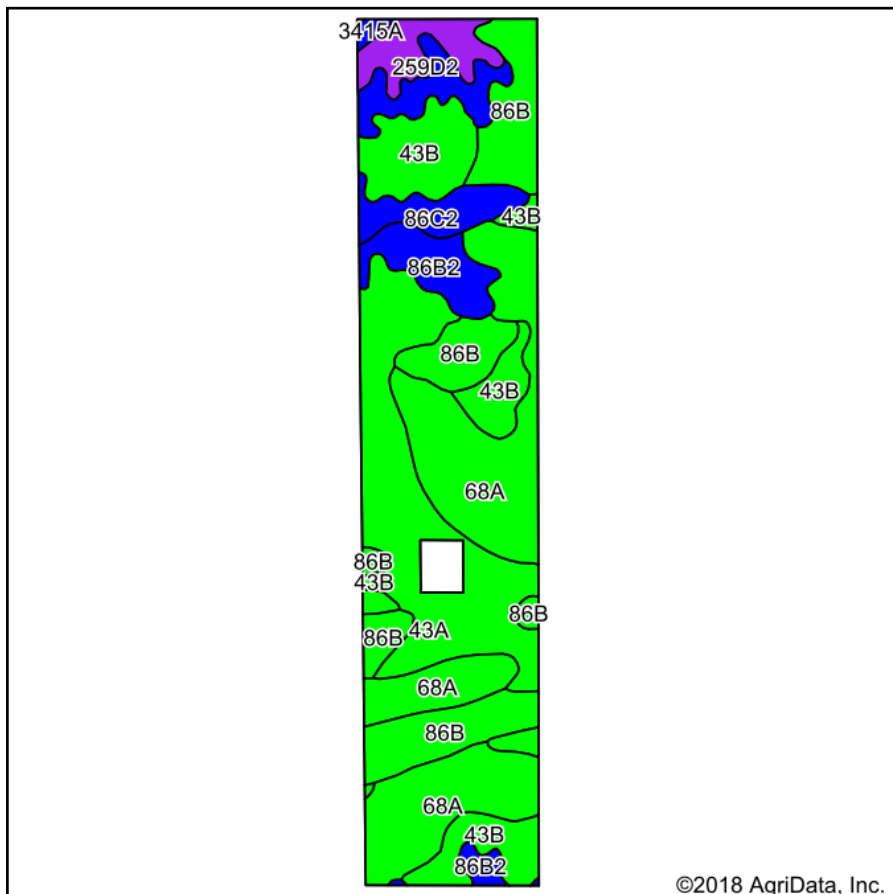
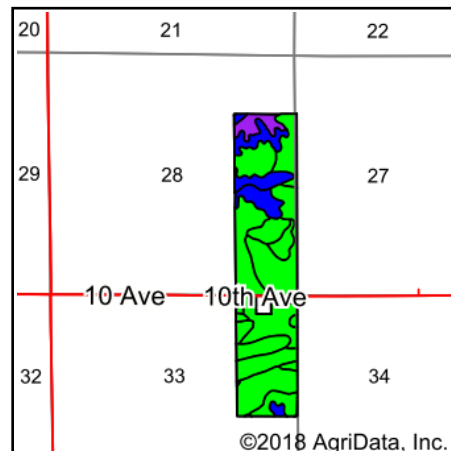


# Dallefield Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**  
 County: **Warren**  
 Location: **28-8N-1W**  
 Township: **Greenbush**  
 Acres: **202.7**  
 Date: **8/16/2018**

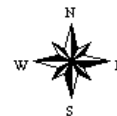


Maps Provided By:



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## Area Symbol: IL187, Soil Area Version: 11

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
68A	Sable silty clay loam, 0 to 2 percent slopes	59.88	29.5%		FAV	192	63	74	99	0	0.00	5.77	143
43A	Ipava silt loam, 0 to 2 percent slopes	41.77	20.6%		FAV	191	62	77	100	0	0.00	5.90	142
**86B	Osco silt loam, 2 to 5 percent slopes	34.98	17.3%		FAV	**189	**59	**74	**101	0	**6.83	0.00	**140
**43B	Ipava silt loam, 2 to 5 percent slopes	29.16	14.4%		FAV	**189	**61	**76	**99	0	0.00	**5.84	**141
**86C2	Osco silt loam, 5 to 10 percent slopes, eroded	16.31	8.0%		FAV	**178	**56	**70	**95	0	**6.42	0.00	**131
**86B2	Osco silt loam, 2 to 5 percent slopes, eroded	11.28	5.6%		FAV	**181	**57	**71	**97	0	**6.56	0.00	**134
**259D2	Assumption silt loam, 10 to 18 percent slopes, eroded	8.47	4.2%		FAV	**145	**46	**58	**74	0	**4.25	0.00	**106
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	0.85	0.4%		FAV	180	57	66	89	0	0.00	5.02	131
<b>Weighted Average</b>						<b>187.1</b>	<b>60.2</b>	<b>73.7</b>	<b>98</b>	<b>*</b>	<b>2.24</b>	<b>3.78</b>	<b>138.9</b>

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> 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