

8166A	Cohoctah loam, 0 to 2 percent slopes, occasionally flooded	12.99	1.5%		0.5ft.	Poorly drained	FAV	177	60	74	93	0	0.00	4.89	133
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	9.54	1.1%		0.5ft.	Poorly drained	FAV	158	52	61	75	0	0.00	4.89	118
7682A	Medway loam, 0 to 2 percent slopes, rarely flooded	6.74	0.8%		> 6.5ft.	Moderately well drained	FAV	176	57	69	85	0	5.64	0.00	131
1082A	Millington silt loam, undrained, 0 to 2 percent slopes, frequently flooded	4.95	0.6%		0.5ft.	Poorly drained	FAV	171	54	65	79	0	0.00	5.14	125
7107A	Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded	4.65	0.5%		0.5ft.	Poorly drained	FAV	189	60	71	98	0	0.00	5.77	139
7777A	Adrian muck, 0 to 2 percent slopes, rarely flooded	3.89	0.4%		0.5ft.	Very poorly drained	FAV	146	49	0	0	0	0.00	0.00	110
88AI	Sparta loamy sand, Illinois till plain, 0 to 2 percent slopes	2.98	0.3%		> 6.5ft.	Excessively drained	FAV	119	41	50	58	0	0.00	4.01	92
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	1.61	0.2%		0.5ft.	Poorly drained	FAV	189	60	71	98	0	0.00	5.77	139
**88D	Sparta loamy sand, Illinois till plain, 6 to 12 percent slopes	0.46	0.1%		> 6.5ft.	Excessively drained	FAV	**115	**40	**49	**56	0	0.00	**3.89	**89
Weighted Average								161.8	52.9	63.2	79.5	*-	0.12	4.90	120.5

Area Symbol: IL195, Soil Area Version: 13

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