

Code	Soil Description	Acres		II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
8304A	Landes fine sandy loam, 0 to 2 percent slopes, occasionally flooded	6.7	54.7%		135	45	55	100
8073A	Ross silt loam, 0 to 2 percent slopes, occasionally flooded	2.6	21.4%		181	59	71	134
399A	Wea silt loam, 0 to 2 percent slopes	2.4	19.9%					
**25G	Hennepin loam, 35 to 60 percent slopes	0.5	3.9%		**54	**18	**19	**41
Weighted Average					114.7	37.9	46	85

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: 1/15/2011 Amended Table S2 B811 (Updated 3/1/2011)

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <u>http://soilproductivity.nres.illinois.edu/</u> ** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3