

ZUMA SOUTH PART CANOE CREEK

SEE PAGE 44

T.18N.-R.2-3E.

SEE PAGE 40

Refer to page 43 for legend details



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ZUMA TWP. CANOE CREEK 1WP.
R 2 E R 3 E

Rock Island County, Ill.

JEFFERSON COUNTY

41° 31'

41° 32'

41° 33' SEE PAGE 34

41° 34'

41° 35'

90° 19'

90° 18'

90° 17'

90° 16'

90° 15'

90° 14'

90° 13'

90° 12'

90° 11'

Aerial Map



map center: 41° 33' 50.13, 90° 11' 38.81
scale: 11012

Maps provided by:



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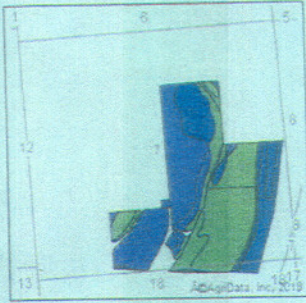
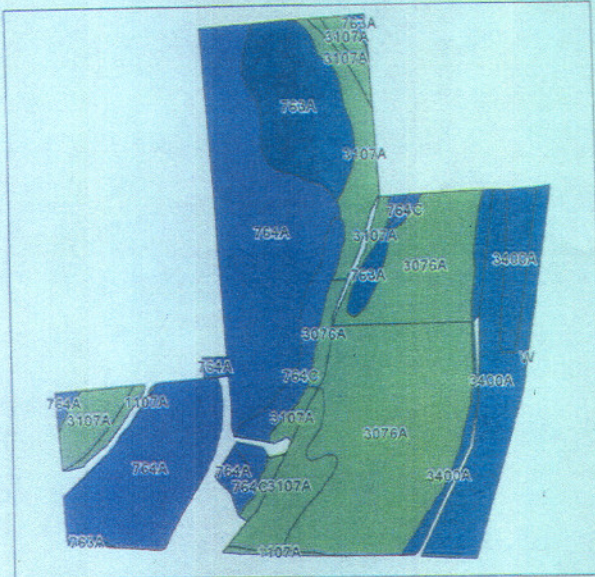
7-18N-3E
Rock Island County
Illinois



10/21/2013

Field borders provided by Farm Service Agency as of 5/21/2008. Aerial photography provided by Aerial Photography Field Office.

Soils Map



State: Illinois
 County: Rock Island
 Location: 7-18N-3E
 Township: Canoe Creek
 Acres: 218.52
 Date: 10/21/2013

Field borders provided by Farm Service Agency as of 5/21/2008.
 Soils data provided by University of Illinois at Champaign-Urbana.



Code	Soil Description	Acres	Percent of field	Ill. 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
764A	Coyne fine sandy loam, 0 to 2 percent slopes	86.21	30.3%	■	FAV	142	47	59	70	0	3.64	0.00	10
3076A	Otter silt loam, 0 to 2 percent slopes, frequently flooded	62.83	28.8%	■	FAV	188	61	71	93	0	0.00	5.64	13
3400A	Calco silty clay loam, 0 to 2 percent slopes, frequently flooded	29.32	13.4%	■	FAV	186	60	69	90	0	0.00	5.52	13
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	27.59	12.6%	■	FAV	189	60	71	98	0	0.00	5.77	13
763A	Joslin silt loam, 0 to 2 percent slopes	21.36	9.8%	■	FAV	176	56	71	94	0	6.02	0.00	13
**764C	Coyne fine sandy loam, 5 to 10 percent slopes	8.76	4.0%	■	FAV	**138	**48	**57	**68	0	**3.53	0.00	**10
1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded	2.39	1.1%	■	FAV	189	60	71	98	0	0.00	5.77	13
W	Water	0.06	0.0%										
Weighted Average						170.1	55.4	66.5	85.4	0	1.83	3.15	12

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 (Updated 1/10/2012)
 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
 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".