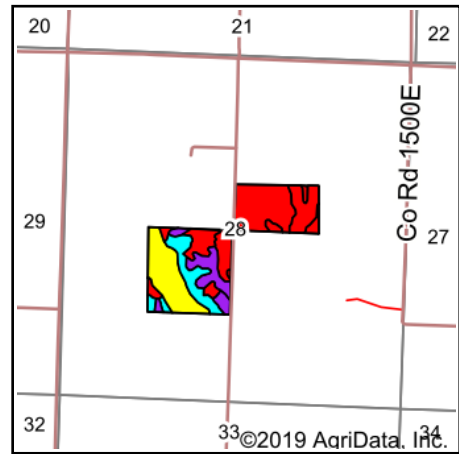


The image displays two maps of the Colorado River region, illustrating water quality data. The left map is a detailed view of the Colorado River Delta, showing various water quality zones labeled with codes like 652C2, 14B, 13B, 947D3, 3382A, 4B, 947D2, and 14B. The right map is a broader view of the Colorado River, showing zones 12A and 13B2.



State: **Illinois**  
County: **Wayne**  
Location: **28-1N-7E**  
Township: **Bedford**  
Acres: **59.78**  
Date: **2/12/2019**

Maps Provided By:



Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Crop productivity index for optimum management
12A	Wynoose silt loam, 0 to 2 percent slopes	18.88	31.6%		128	42	51	97
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	13.02	21.8%		156	52	63	117
**947D3	Hickory-Passport clay loams, 10 to 18 percent slopes, severely eroded	6.65	11.1%		**109	**36	**45	**80
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	6.41	10.7%		**129	**42	**52	**96
**652C2	Passport silt loam, 5 to 10 percent slopes, eroded	5.36	9.0%		**116	**39	**51	**88
**13B	Bluford silt loam, 2 to 5 percent slopes	4.98	8.3%		**135	**44	**54	**100
**14B	Ava silt loam, 2 to 5 percent slopes	2.44	4.1%		**134	**44	**54	**99
**947D2	Hickory-Passport silt loams, 10 to 18 percent slopes, eroded	0.83	1.4%		**119	**39	**50	**88
**340C2	Zanesville silt loam, till plain, 5 to 10 percent slopes, eroded	0.66	1.1%		**112	**39	**48	**85
**8F	Hickory silt loam, 18 to 35 percent slopes	0.55	0.9%		**86	**29	**35	**65
Weighted Average					131.2	43.3	53.2	98.3

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

\*c: Using Capabilities Class Dominant Condition Aggregation Method