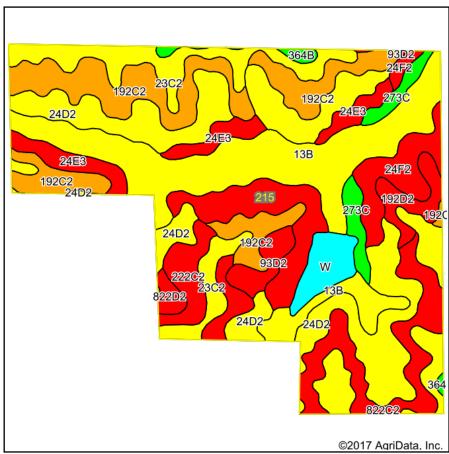
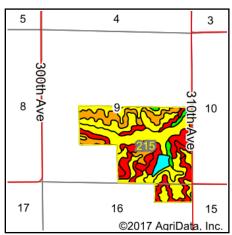
## **Total Soils Map**





State: lowa
County: Lucas
Location: 9-71N-20W
Township: Washington

Acres: 215
Date: 9/4/2017







Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 24							
Code	Soil Description	Acres	Percent of field	CSR2 Legend	CSR2**	CSR	NCCPI Overall
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	41.40	19.3%		52	48	67
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	41.36	19.2%		68	53	79
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	30.71	14.3%		48	30	64
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	26.28	12.2%		62	50	82
24E3	Shelby clay loam, 14 to 18 percent slopes, severely eroded	21.64	10.1%		27	35	44
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	16.81	7.8%		36	30	49
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	9.32	4.3%		22	18	51
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	5.53	2.6%		34	25	45
W	Water	5.47	2.5%		0	0	0
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	5.01	2.3%		77	57	86
192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	4.50	2.1%		24	15	61
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	3.96	1.8%		35	35	61
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	1.61	0.7%		29	15	69
364B	Grundy silty clay loam, 2 to 5 percent slopes	1.40	0.7%		72	75	78
Weighted Average					48.5	40	64.3

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

Soils data provided by USDA and NRCS.