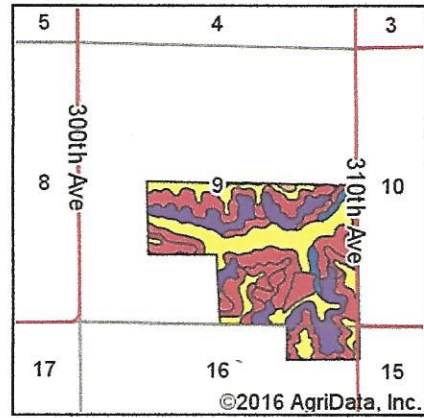
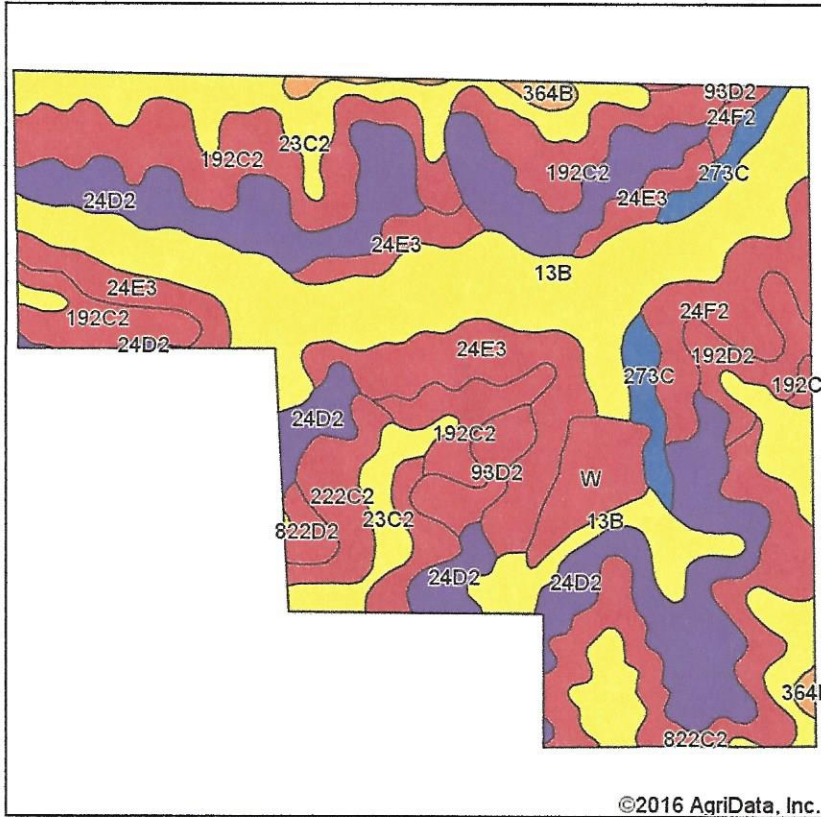
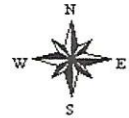


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **9-71N-20W**  
 Township: **Washington**  
 Acres: **220**  
 Date: **7/19/2016**

Maps Provided By: **surety**  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

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Area Symbol: IA117, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	41.83	19.0%		IIw	70	53
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	41.72	19.0%		IIIe	52	48
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	31.11	14.1%		IIIe	36	30
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	28.08	12.8%		IIIe	62	50
24E3	Shelby clay loam, 14 to 18 percent slopes, severely eroded	21.68	9.9%		VIe	32	35
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	17.33	7.9%		IIIe	36	30
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	9.91	4.5%		VIe	22	18
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	5.54	2.5%		IVw	34	25
W	Water	5.47	2.5%			0	0
273C	Olmitz loam, 5 to 9 percent slopes	5.03	2.3%		IIIe	85	57
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	4.64	2.1%		IVe	10	15
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	4.05	1.8%		IIIe	35	35
364B	Lucas silty clay loam, 2 to 5 percent slopes	1.96	0.9%		IIe	72	75
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	1.65	0.8%		IVe	29	15
<b>Weighted Average</b>						<b>47.7</b>	<b>40.1</b>

Soils data provided by USDA and NRCS.