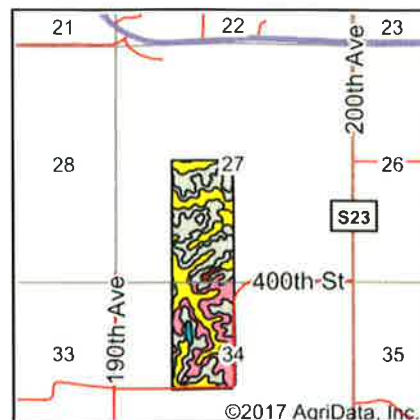
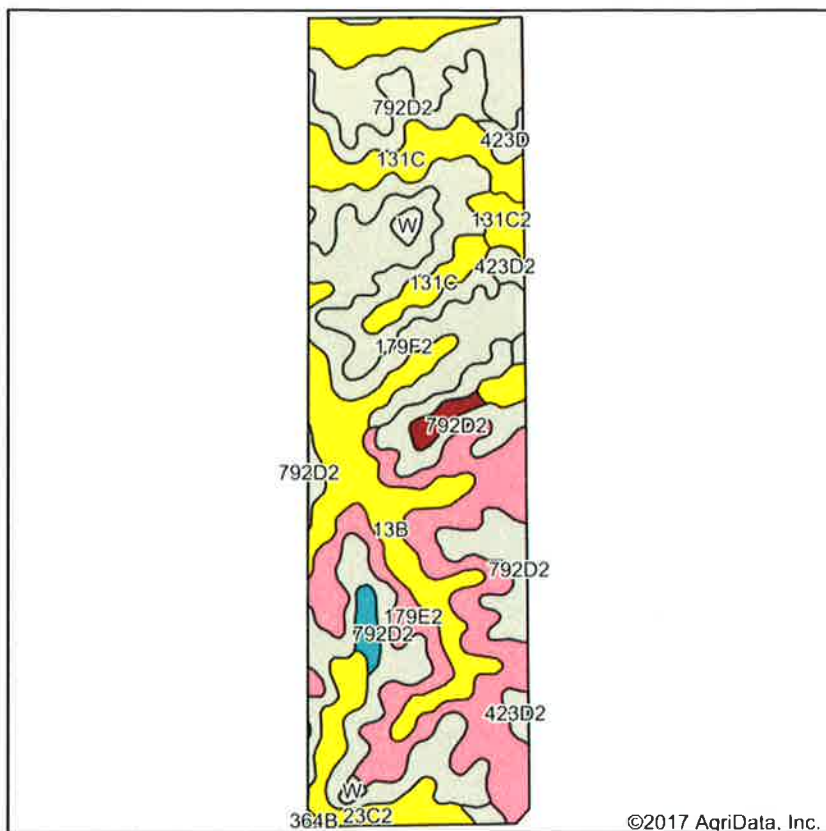


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **27-72N-22W**
 Township: **Whitebreast**
 Acres: **160**
 Date: **1/10/2018**

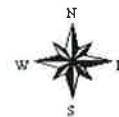


Maps Provided By



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Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Soil Drainage	Non-Irr Class *c	CSR2**	CSR	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	44.57	27.9%		Somewhat poorly drained	IVe	5	13	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	31.05	19.4%		Well drained	VIe	23	33	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	30.42	19.0%		Well drained	IVe	11	13	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	24.10	15.1%		Poorly drained	IIw	68	53	
131C	Pershing silt loam, 5 to 9 percent slopes	10.78	6.7%		Somewhat poorly drained	IIIe	65	49	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	7.11	4.4%		Somewhat poorly drained	IIIe	62	50	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	3.52	2.2%		Somewhat poorly drained	IIIe	62	45	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	2.98	1.9%		Somewhat poorly drained	IVe	7	13	
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1.53	1.0%		Somewhat poorly drained	IIIe	46	31	
792C	Armstrong loam, 5 to 9 percent slopes	1.46	0.9%		Somewhat poorly drained	IIIe	35	31	
423D	Bucknell silty clay loam, 9 to 14 percent slopes	1.20	0.8%		Somewhat poorly drained	IVe	12	18	
W	Water	1.13	0.7%				0	0	
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.15	0.1%		Somewhat poorly drained	Ile	72	75	
Weighted Average								27.7	28

**IA has updated the CSR values for each county to CSR2.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.