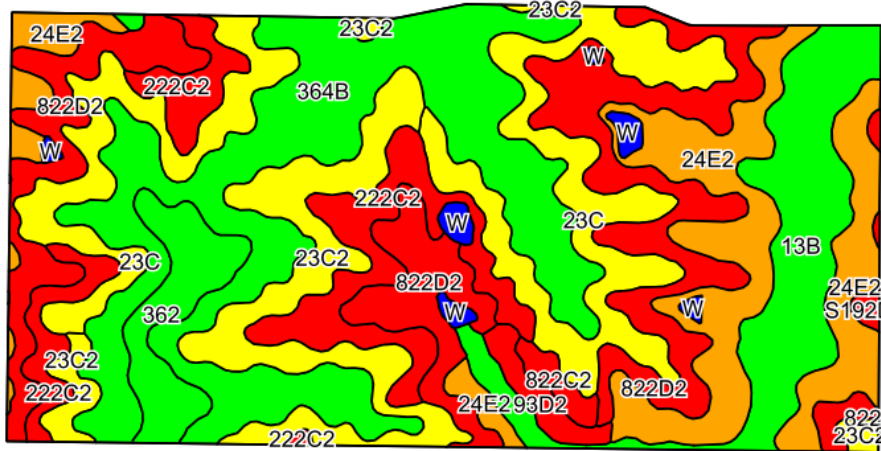
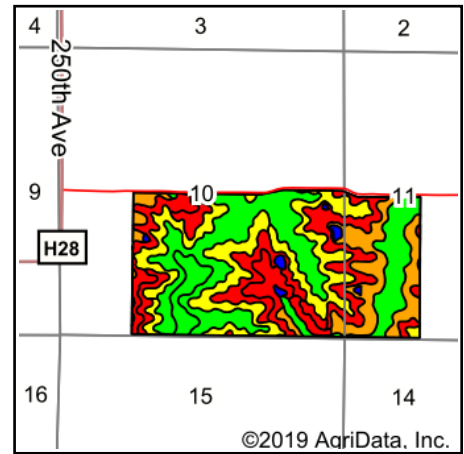


# Soils Map



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Soils data provided by USDA and NRCS.



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State: **Iowa**  
 County: **Clarke**  
 Location: **10-72N-25W**  
 Township: **Osceola**  
 Acres: **323**  
 Date: **1/19/2020**



Maps Provided By:



Area Symbol: IA039. Soil Area Version: 25												
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
364B	Grundy silty clay loam, 2 to 5 percent slopes	69.32	21.5%		Ile	80	23.2	72	75	77	77	69
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	53.77	16.6%		IVe	100.8	29.2	11	15	58	58	42
23C	Arispe silty clay loam, 5 to 9 percent slopes	45.77	14.2%		IIle	80	23.2	66	55	82	82	75
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	43.85	13.6%		IVe	144	41.8	40	33	59	59	47
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	30.60	9.5%		IIw	192	55.7	77	60	86	86	73
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	28.55	8.8%		IIle	80	23.2	62	50	82	82	74
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	26.99	8.4%		IVw	140.8	40.8	28	25	45	45	38
362	Haig silt loam, 0 to 2 percent slopes	11.81	3.7%		IIw	80	23.2	83	70	75	75	66
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	3.70	1.1%		IVe	139.2	40.4	32	25	62	62	47
W	Water	3.40	1.1%			0	0	0	0		0	0
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	2.98	0.9%		IVe	0	0	9		58	58	41
822C2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	2.26	0.7%		IIle	129.6	37.6	31	30	57	57	50
<b>Weighted Average</b>						<b>107.3</b>	<b>31.1</b>	<b>50.9</b>	<b>*</b>	<b>*n 69.4</b>	<b>*n 69.4</b>	<b>*n 59.1</b>

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

\*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*n: The aggregation method is "Weighted Average using major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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