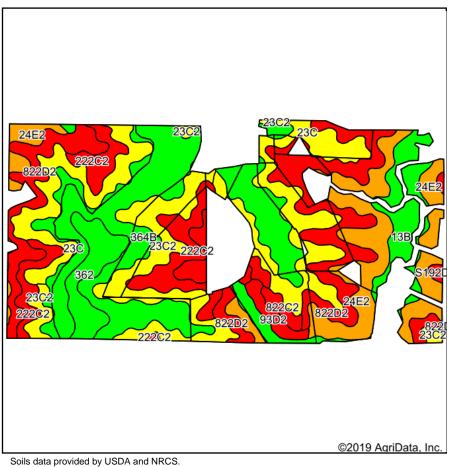
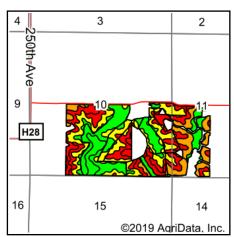
## Soils Map





State: Iowa County: Clarke Location: 10-72N-25W Township: Osceola Acres: 280.25

Date:



12/18/2019

COMPANY





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	61.62	22.0%		lle	80	23.2	72	75	77	77	69
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	47.15	16.8%		IVe	100.8	29.2	11	15	58	58	42
23C	Arispe silty clay loam, 5 to 9 percent slopes	43.33	15.5%		IIIe	80	23.2	66	55	82	82	75
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	38.61	13.8%		IVe	144	41.8	40	33	59	59	47
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	27.58	9.8%		IIIe	80	23.2	62	50	82	82	74
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	23.33	8.3%		IVw	140.8	40.8	28	25	45	45	38
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	17.96	6.4%		llw	192	55.7	77	60	86	86	73
362	Haig silt loam, 0 to 2 percent slopes	11.80	4.2%		llw	80	23.2	83	70	75	75	66
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	3.70	1.3%		IVe	139.2	40.4	32	25	62	62	47
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	2.91	1.0%		IVe	0	0	9		58	58	41
822C2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	2.26	0.8%		Ille	129.6	37.6	31	30	57	57	50
Weighted Average							30.4	51	*-	*n 69.9	*n 69.9	*n 59.7

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

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

<sup>\*</sup>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

Soils data provided by USDA and NRCS.