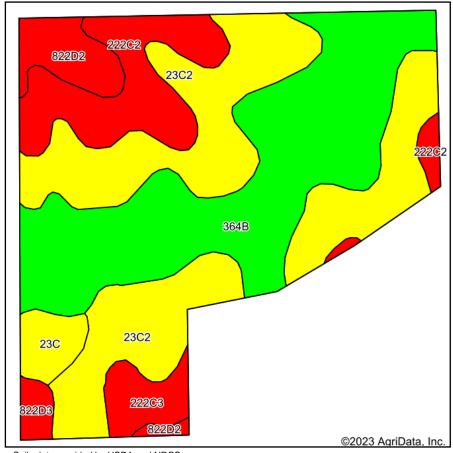
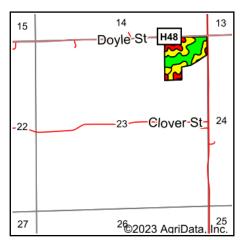
## **Total Soils Map**





State: lowa
County: Clarke

Location: 23-71N-26W

Township: **Knox** Acres: **30** 

Date: **9/19/2023** 







Soils data provided by USDA and NRCS.

Area Symbol: IA039, Soil Area Version: 28											
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	11.46	38.2%		IIIe	62	50	73	73	66	67
364B	Grundy silty clay loam, 2 to 5 percent slopes	10.76	35.9%		lle	72	75	79	79	67	68
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.84	12.8%		IVw	28	25	53	53	47	42
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	1.46	4.9%		IVe	11	15	63	63	59	44
222C3	Clarinda silty clay, 5 to 9 percent slopes, severely eroded	1.17	3.9%		Vle	21	15	40	40	28	25
23C	Arispe silty clay loam, 5 to 9 percent slopes	0.88	2.9%		Ille	66	55	78	78	73	71
822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded	0.43	1.4%		Vle	7	5	56	56	45	36
Weighted Average					2.98	56.5	52.2	*n 70.7	*n 70.7	*n 62	*n 61.1

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

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.