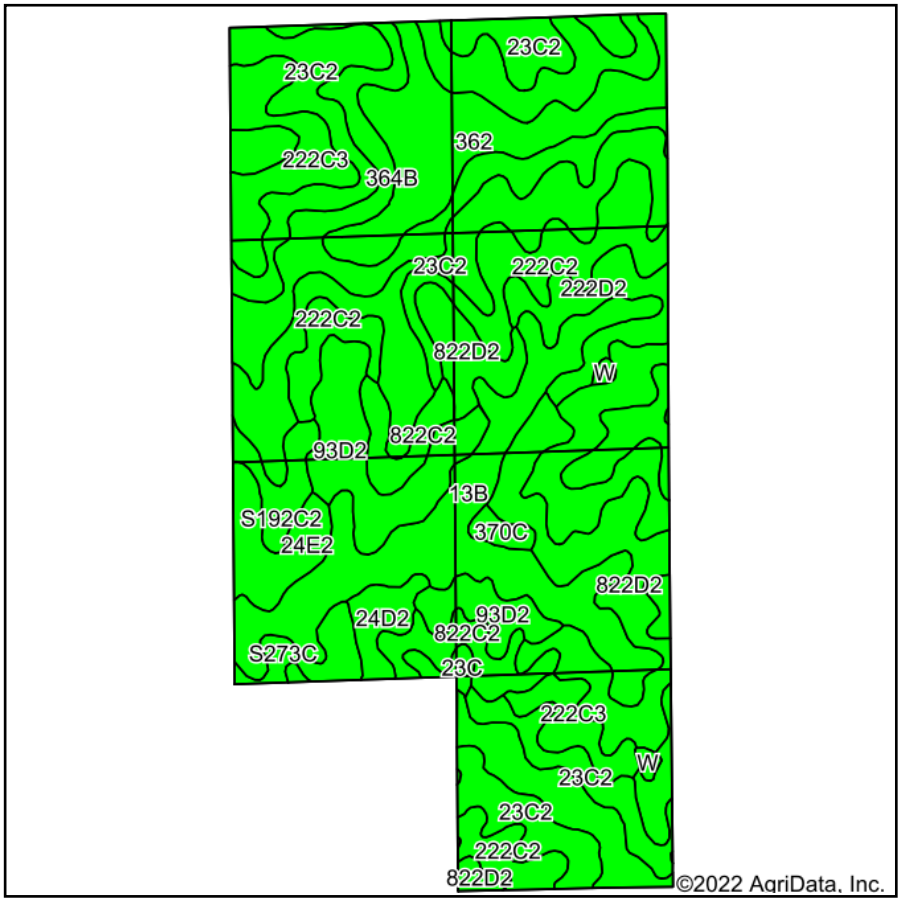
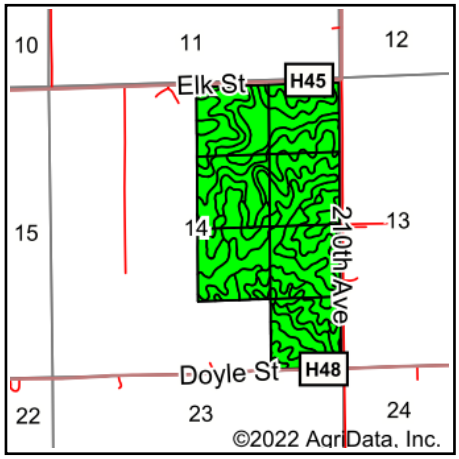
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Clarke**
Location: **14-71N-26W**
Township: **Knox**
Acres: **270.68**
Date: **10/6/2022**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IA039, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	56.10	20.7%		IIIe	80.0	23.2	62	50	74
364B	Grundy silty clay loam, 2 to 5 percent slopes	35.35	13.1%		IIe	80.0	23.2	72	75	80
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	33.97	12.5%		IVw	140.8	40.8	28	25	56
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	29.72	11.0%		IIw	192.0	55.7	77	60	80
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	26.54	9.8%		IVe	100.8	29.2	11	15	65
362	Haig silt loam, 0 to 2 percent slopes	19.73	7.3%		IIw	80.0	23.2	83	70	76
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	16.57	6.1%		IVe	139.2	40.4	32	25	71
222C3	Clarinda silty clay, 5 to 9 percent slopes, severely eroded	13.63	5.0%		VIe	129.6	37.6	21	15	42
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	9.67	3.6%		IIIe	129.6	37.6	31	30	60
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	7.90	2.9%		IVe	112.0	32.5	8	10	54
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	6.47	2.4%		IVe	144.0	41.8	40	33	68
S192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	4.05	1.5%		IIIe	0.0	0.0	29		68
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.78	1.4%		IIIe	0.0	0.0	77		85
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	3.76	1.4%		IIIe	168.0	48.7	48	43	76
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	1.39	0.5%		IIIe	209.6	60.8	81	72	90
23C	Arispe silty clay loam, 5 to 9 percent slopes	1.22	0.5%		IIIe	80.0	23.2	66	55	79
W	Water	0.83	0.3%			0.0	0.0	0	0	
			Weighted Average		***-**	**111.7**	**32.4**	**49.6**	***-**	***n 69.4**

**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 all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method
*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.
Soils data provided by USDA and NRCS.