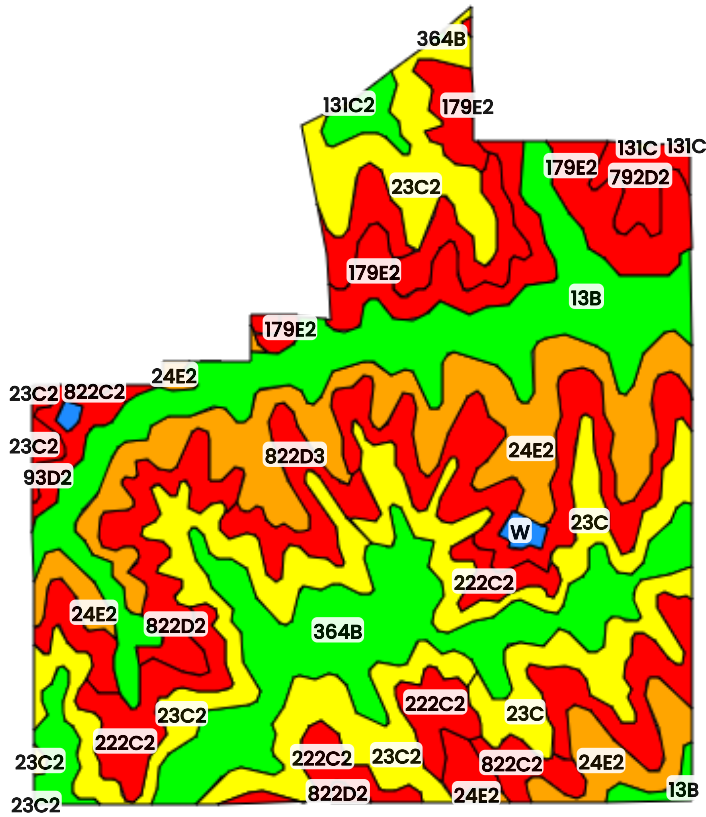
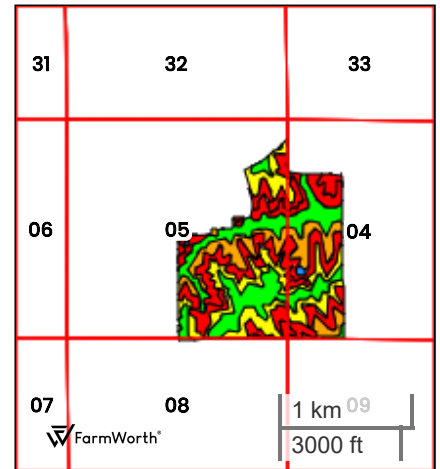




ERNST FARM TOTAL SOILS



FarmWorth®









County: **Clarke County, IA**
Location: **05-73N-24W**
Township: **Liberty**
Acres: **322.15**
Date: **07/30/2025**



Field borders obtained from Farm Service Agency
as of 2008

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Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	46.82	14.53 %	62	76	-	3	Somewhat poorly drained
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	45.46	14.11 %	40	66	-	4	Well drained
364B	Grundy silty clay loam, 2 to 5 percent slopes	43.08	13.37 %	72	79	-	2	Somewhat poorly drained
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	41.72	12.95 %	77	80	-	2	Poorly drained
23C	Arispe silty clay loam, 5 to 9 percent slopes	26.01	8.07 %	66	81	-	3	Somewhat poorly drained
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	24.50	7.60 %	9	63	-	4	Somewhat poorly drained
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	24.26	7.53 %	11	63	-	4	Somewhat poorly drained
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	19.15	5.94 %	23	62	-	6	Well drained
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	18.72	5.81 %	28	52	-	4	Poorly drained
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	10.31	3.20 %	5	58	-	4	Somewhat poorly drained
822D3	Lamoni clay loam, 9 to 14 percent slopes, severely eroded	7.53	2.34 %	7	55	-	6	Somewhat poorly drained

Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
822C2 	Lamoni clay loam, 5 to 9 percent slopes, eroded	5.03	1.56 %	31	58	-	3	Somewhat poorly drained
93D2 	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	4.12	1.28 %	32	68	-	4	Well drained
423D2 	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	3.78	1.17 %	6	62	-	4	Somewhat poorly drained
W 	Water	1.44	0.45 %	0	0	-	-	-
131C 	Pershing silt loam, 5 to 9 percent slopes	0.13	0.04 %	65	73	-	3	Somewhat poorly drained
131C2 	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.10	0.03 %	62	68	-	3	Somewhat poorly drained
Average:				45.4	69.8			

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

Soils data provided by USDA and NRCS.