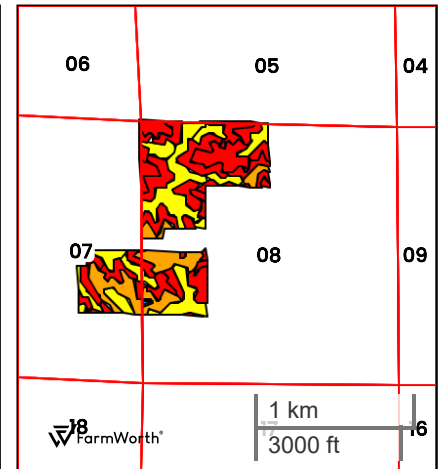
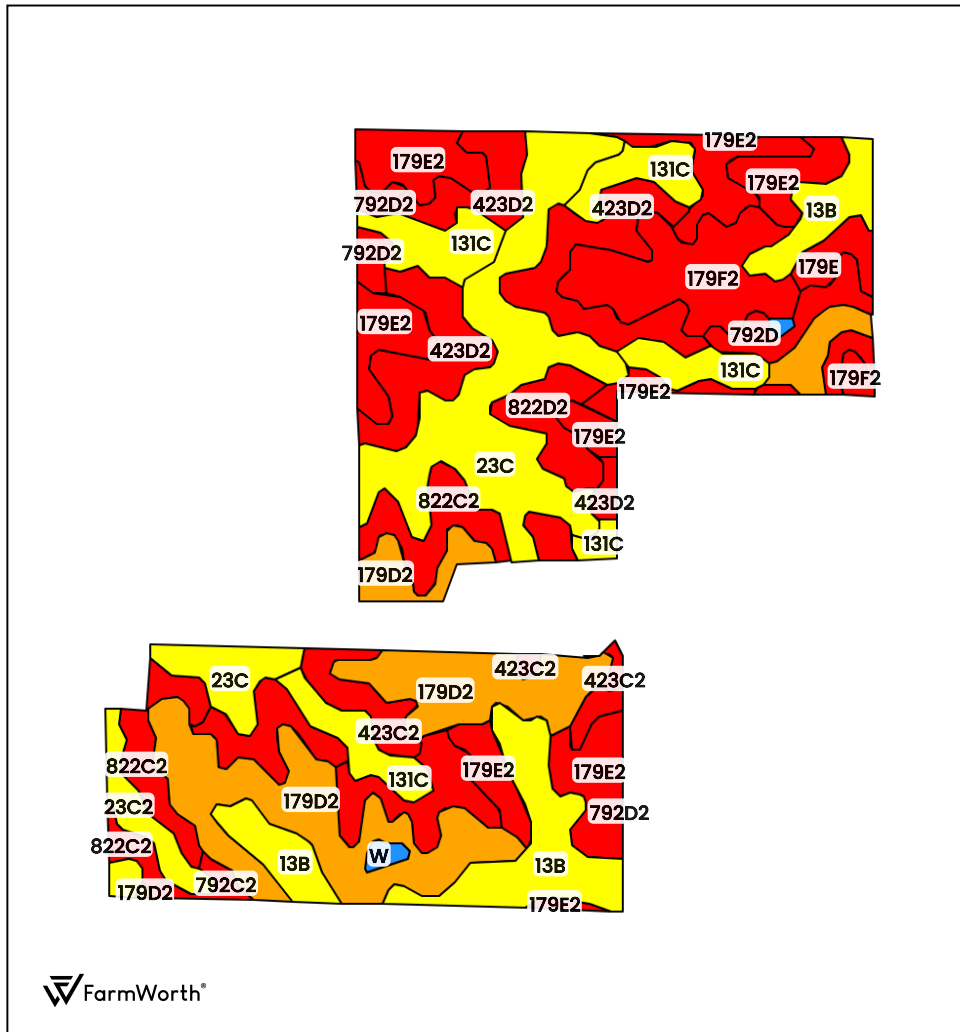




LUCAS FARM COMBINED (183.85 AC TOTAL, 125.40 AC TILLABLE)

TOTAL SOILS



County: Lucas County, IA
Location: 08-72N-23W
Township: Jackson
Acres: 183.85
Date: 06/16/2025



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
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	28.30	15.39 %	45	72	-	4	Well drained
23C	Arispe silty clay loam, 5 to 9 percent slopes	25.54	13.89 %	66	81	-	3	Somewhat poorly drained
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	20.44	11.12 %	6	62	-	4	Somewhat poorly drained
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	19.32	10.51 %	23	62	-	6	Well drained
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	16.60	9.03 %	68	77	-	2	Poorly drained
131C	Pershing silt loam, 5 to 9 percent slopes	14.11	7.68 %	65	73	-	3	Somewhat poorly drained
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	11.42	6.21 %	11	50	-	4	Well drained
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	9.67	5.26 %	36	60	-	3	Somewhat poorly drained
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	8.50	4.62 %	34	69	-	3	Somewhat poorly drained
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	8.06	4.38 %	5	58	-	4	Somewhat poorly drained
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	5.80	3.16 %	24	59	-	3	Somewhat poorly drained

Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
822D2 	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	4.03	2.19 %	10	63	-	4	Somewhat poorly drained
792D 	Armstrong loam, 9 to 14 percent slopes	3.13	1.70 %	10	69	-	4	Somewhat poorly drained
23C2 	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	2.94	1.60 %	62	76	-	3	Somewhat poorly drained
452C 	Lineville silt loam, 5 to 9 percent slopes	2.46	1.34 %	48	75	-	3	Somewhat poorly drained
179E 	Gara loam, 14 to 18 percent slopes	2.09	1.14 %	30	66	-	6	Well drained
W 	Water	0.77	0.42 %	0	0	-	-	-
24D2 	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	0.65	0.35 %	52	74	-	3	Well drained
Average:				38.0	67.9			

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

Soils data provided by USDA and NRCS.