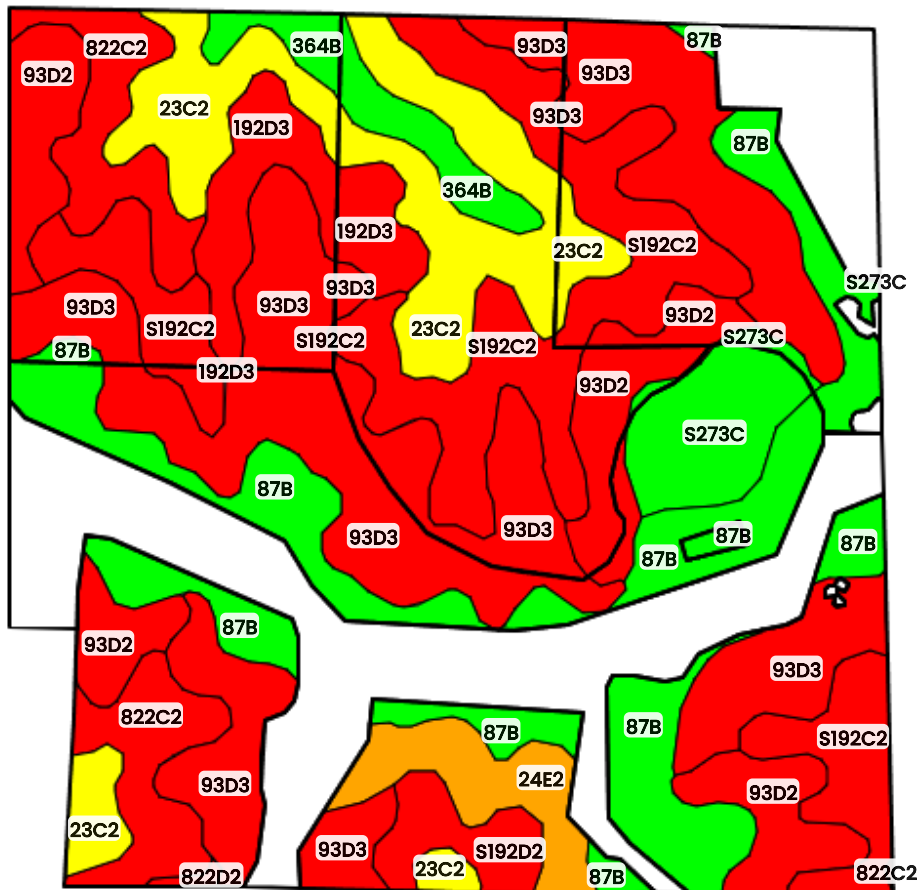
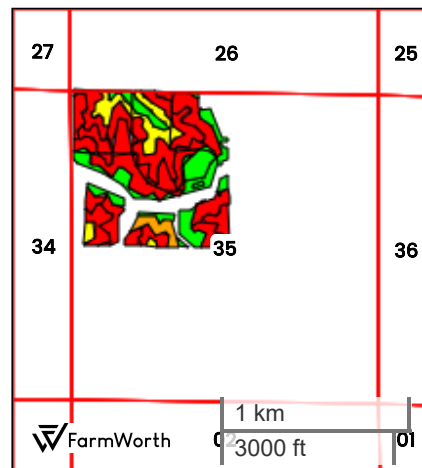




CASTLE FARMLAND TILLABLE SOILS



FarmWorth




County: **Clarke County, IA**
Location: **35-71N-24W**
Township: **Franklin**
Acres: **130.87**
Date: **08/28/2024**

FarmWorth

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
93D3	Shelby-Adair clay loams, 9 to 14 percent slopes, severely eroded	35.01	26.75 %	25	64	-	6	Somewhat poorly drained
87B	Zook-Colo silty clay loams, 0 to 5 percent slopes, occasionally flooded	20.61	15.75 %	71	74	-	2	Poorly drained
S192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	20.06	15.33 %	29	66	-	3	Somewhat poorly drained
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	14.28	10.91 %	62	76	-	3	Somewhat poorly drained
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	12.24	9.35 %	32	68	-	4	Well drained
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	8.27	6.32 %	31	58	-	3	Somewhat poorly drained
192D3	Adair clay loam, 9 to 14 percent slopes, severely eroded	5.40	4.13 %	5	58	-	6	Somewhat poorly drained
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	4.87	3.72 %	77	84	-	3	Moderately well drained
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	3.96	3.03 %	40	66	-	4	Well drained
364B	Grundy silty clay loam, 2 to 5 percent slopes	3.45	2.64 %	72	79	-	2	Somewhat poorly drained
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	2.53	1.93 %	9	63	-	4	Somewhat poorly drained

Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
822D2 	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	0.19	0.15 %	11	63	-	4	Somewhat poorly drained
Average:				40.4	68.1			

IA has updated the CSR values for each county to CSR2.
Soils data provided by USDA and NRCS.