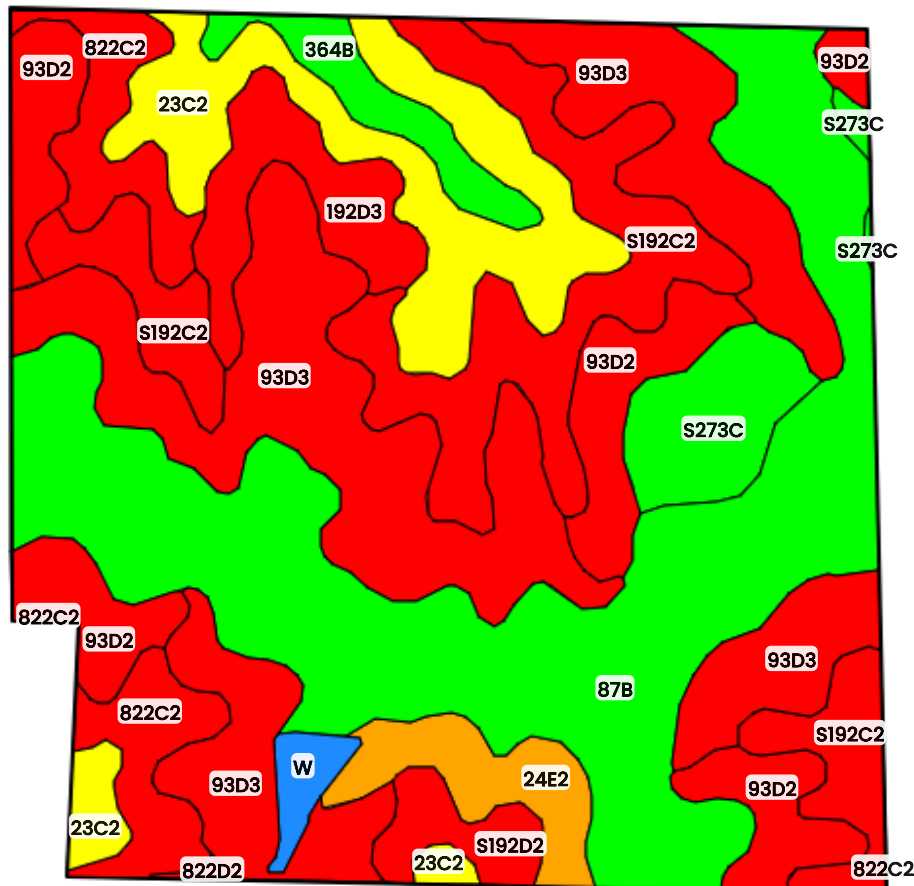
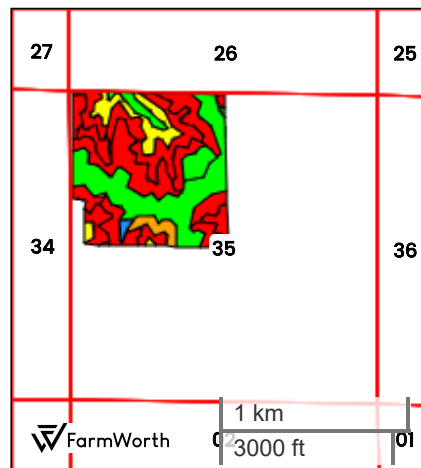




# CASTLE FARMLAND TOTAL SOILS



FarmWorth





County: **Clarke County, IA**  
Location: **35-71N-24W**  
Township: **Franklin**  
Acres: **154.80**  
Date: **08/28/2024**



Field borders obtained from Farm Service Agency  
as of 2008

FarmWorth, LLC makes no representations or warranties, express or implied, as to the accuracy of any information, data, numerical values, boundaries, or any other information generated through the use of FarmWorth.com. User is solely responsible for independently investigating and determining all information provided through FarmWorth.com prior to use and waives any and all claims against FarmWorth, LLC for any inaccuracies or inconsistencies in the information and/or data.

Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
87B	Zook-Colo silty clay loams, 0 to 5 percent slopes, occasionally flooded	41.28	26.67 %	71	74	-	2	Poorly drained
93D3	Shelby-Adair clay loams, 9 to 14 percent slopes, severely eroded	35.79	23.12 %	25	64	-	6	Somewhat poorly drained
S192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	19.69	12.72 %	29	66	-	3	Somewhat poorly drained
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	14.04	9.07 %	62	76	-	3	Somewhat poorly drained
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	13.84	8.94 %	32	68	-	4	Well drained
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	8.00	5.17 %	31	58	-	3	Somewhat poorly drained
192D3	Adair clay loam, 9 to 14 percent slopes, severely eroded	5.40	3.49 %	5	58	-	6	Somewhat poorly drained
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	5.29	3.42 %	77	84	-	3	Moderately well drained
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	4.30	2.78 %	40	66	-	4	Well drained
364B	Grundy silty clay loam, 2 to 5 percent slopes	3.28	2.12 %	72	79	-	2	Somewhat poorly drained
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	2.48	1.60 %	9	63	-	4	Somewhat poorly drained

Code		Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
W		Water	1.28	0.83 %	0	0	-	-	-
822D2		Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	0.13	0.08 %	11	63	-	4	Somewhat poorly drained
Average:					44.1	68.4			

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