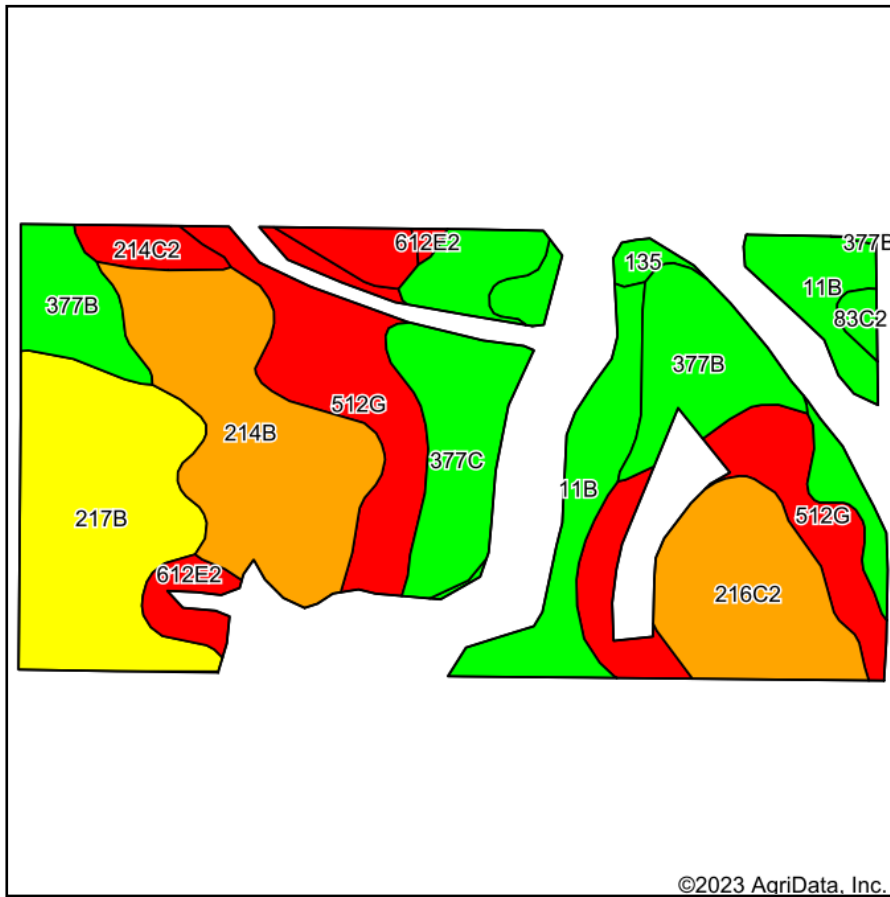
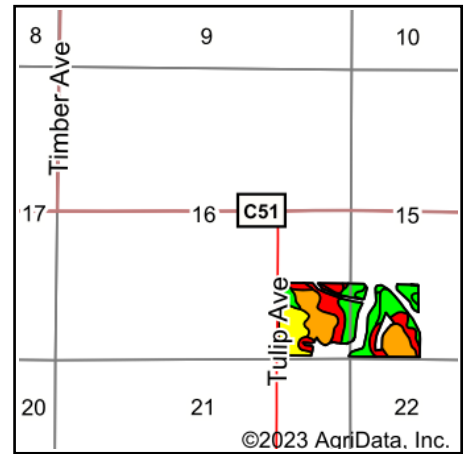


# Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Franklin**  
 Location: **16-91N-19W**  
 Township: **Geneva**  
 Acres: **60.75**  
 Date: **11/14/2023**



Maps Provided By:



Area Symbol: IA069, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
512G	Marlean loam, 18 to 40 percent slopes	10.74	17.7%		Vlle	80.0	23.2	5	5	14
217B	Ripon silt loam, 30 to 40 inches to limestone, 2 to 5 percent slopes	9.80	16.1%		Ile	80.0	23.2	57	79	71
214B	Rockton loam, 20 to 30 inches to limestone, till plain, 2 to 5 percent slopes	9.49	15.6%		Ile	80.0	23.2	47	61	52
11B	Colo-Ely complex, 0 to 5 percent slopes	7.90	13.0%		Ilw	204.8	59.4	86	68	92
377B	Dinsdale silty clay loam, 2 to 5 percent slopes	6.37	10.5%		Ile	232.0	67.3	94	90	88
377C	Dinsdale silty clay loam, 5 to 9 percent slopes	6.18	10.2%		Ille	216.0	62.6	90	75	86
216C2	Ripon silt loam, 20 to 30 inches to limestone, 5 to 9 percent slopes, moderately eroded	6.05	10.0%		Ille	80.0	23.2	48	47	61
214C2	Rockton loam, 20 to 30 inches to limestone, till plain, 5 to 9 percent slopes, eroded	2.11	3.5%		Ille	80.0	23.2	29	29	37
612E2	Mottland loam, 9 to 18 percent slopes, moderately eroded	1.29	2.1%		IVe	80.0	23.2	21	23	44
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	0.43	0.7%		Ilw	198.4	57.5	76	80	83
83C2	Kenyon loam, 5 to 9 percent slopes, eroded	0.39	0.6%		Ille	204.8	59.4	84	68	82
Weighted Average					3.17	127.6	37	54.9	56.2	*n 61.4

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

\*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

Soils data provided by USDA and NRCS.