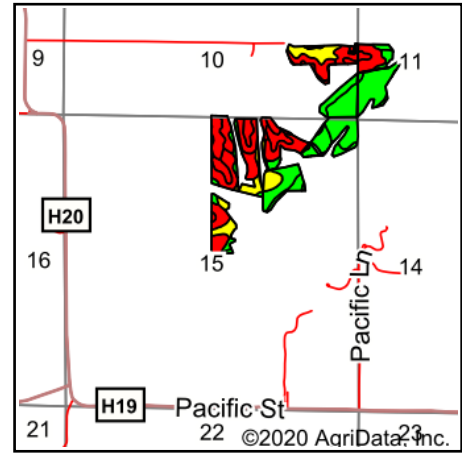
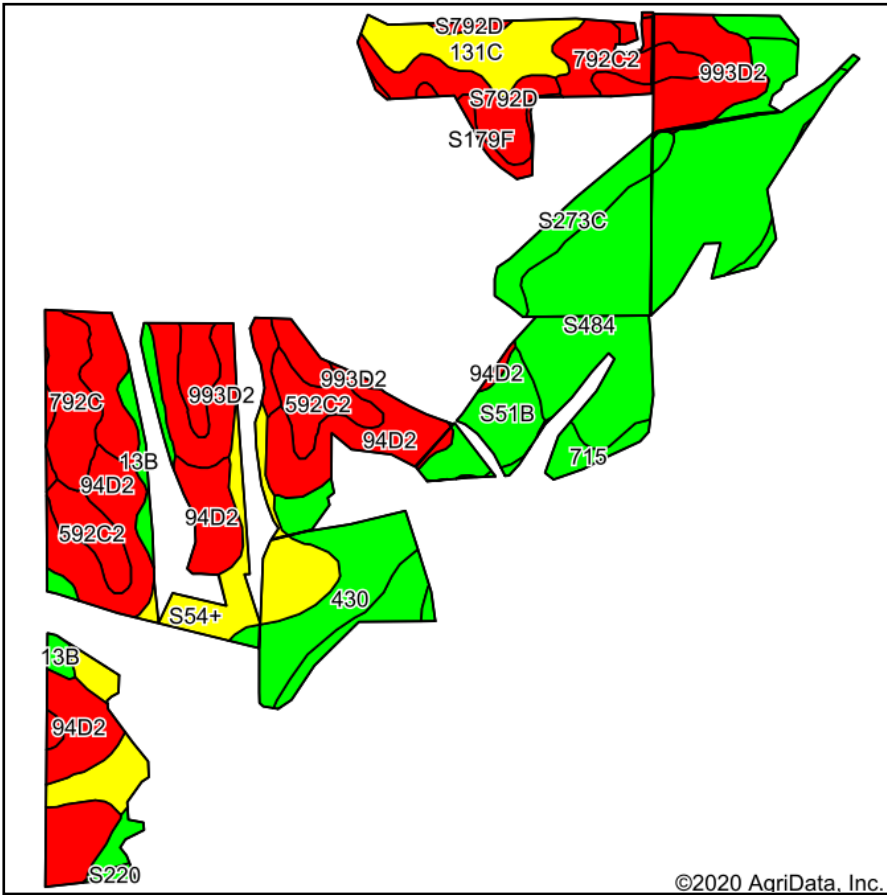


Tillable Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **15-73N-24W**
 Township: **Liberty**
 Acres: **93.76**
 Date: **8/18/2020**



Soils data provided by USDA and NRCS.

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Area Symbol: IA039. Soil Area Version: 26											
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall	
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	22.81	24.3%	Green	IIw	0	0	86		94	
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	14.80	15.8%	Red	IVe	120	34.8	20	20	73	
993D2	Gara-Armstrong clay loams, 9 to 14 percent slopes, moderately eroded	10.93	11.7%	Red	IVe	123.2	35.7	30	20	69	
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	7.55	8.1%	Yellow	IIw	0	0	68		73	
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	5.97	6.4%	Green	IIw	203.2	58.9	77	83	91	
792C	Armstrong loam, 5 to 9 percent slopes	5.55	5.9%	Red	IIIe	128	37.1	35	31	66	
131C	Pershing silt loam, 5 to 9 percent slopes	4.10	4.4%	Yellow	IIIe	80	23.2	65	49	75	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	3.99	4.3%	Red	IIIe	115.2	33.4	31	20	73	
S792D	Armstrong loam, 9 to 14 percent slopes	3.66	3.9%	Red	IVe	0	0	10		69	
S51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	3.29	3.5%	Green	IIw	0	0	75		94	
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	2.88	3.1%	Green	IIIe	0	0	77		85	
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	2.72	2.9%	Red	IIIe	123.2	35.7	24	27	61	
715	Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded	2.32	2.5%	Green	IIw			74		89	
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	2.04	2.2%	Green	IIw	192	55.7	77	60	80	
S179F	Gara loam, 18 to 25 percent slopes	0.71	0.8%	Red	VIe	0	0	19		57	
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.22	0.2%	Green	IIw	0	0	77		88	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	0.22	0.2%	Red	IVe	88	25.5	10	5	69	
Weighted Average						70.2	20.3	54.1	*	*n 79.5	

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

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*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.