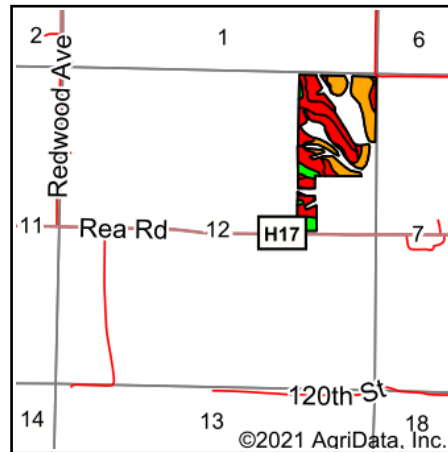
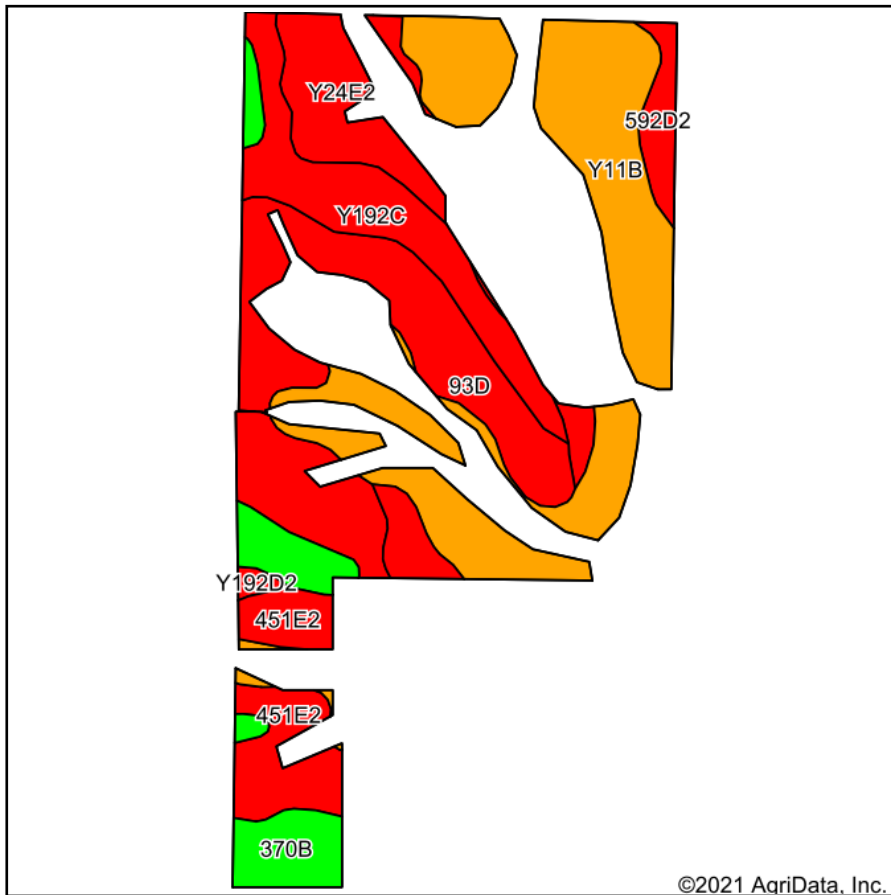


Soils Map



State: **Iowa**
 County: **Union**
 Location: **12-73N-29W**
 Township: **Dodge**
 Acres: **38.05**
 Date: **4/1/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA175, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Alfalfa	*i Soybeans	CSR2**	*n NCCPI Corn	*n NCCPI Soybeans
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	12.80	33.6%	Orange	IIw	0	0	0	80	86	81
93D	Adair-Shelby clay loams, 9 to 14 percent slopes	8.83	23.2%	Red	IVe	144	3.7	41.8	35	80	61
Y192C	Adair clay loam, dissected till plain, 5 to 9 percent slopes	4.46	11.7%	Red	IIIe	0	0	0	36	73	54
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	3.98	10.5%	Red	VIe	139.2	3.9	40.4	36	77	56
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	3.54	9.3%	Red	IVe	0	0	0	35	69	49
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	3.21	8.4%	Green	IIe	225.6	6.3	65.4	91	93	80
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	1.03	2.7%	Red	IVe	88	2.3	25.5	11	65	50
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.20	0.5%	Red	IVe	0	0	0	16	66	47
Weighted Average						69.4	1.9	20.1	54.3	*n 80.5	*n 66.5

**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.