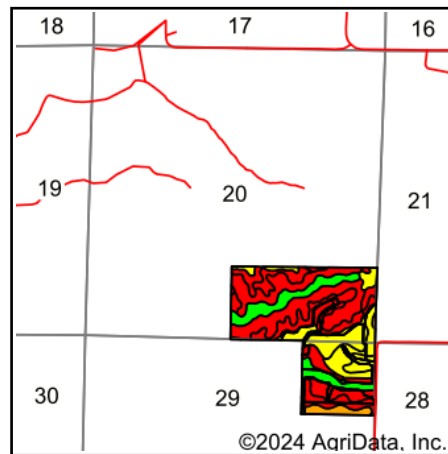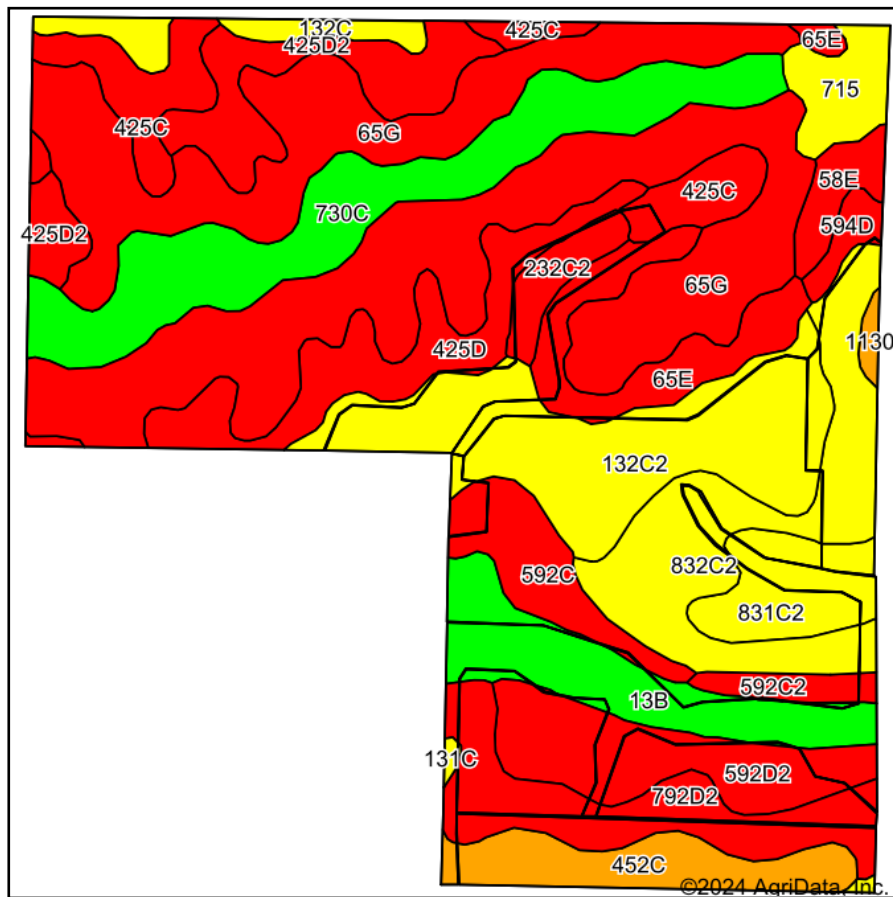# Soils Map

State: **Iowa**
County: **Decatur**
Location: **29-70N-27W**
Township: **Richland**
Acres: **118**
Date: **4/8/2024**

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Soils data provided by USDA and NRCS.

Area Symbol: IA053, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
65G	Lindley loam, 18 to 40 percent slopes	30.57	25.9%		VIIe	6	5	21	21	17	11
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	11.32	9.6%		IIIe	59	45	81	81	69	67
730C	Cantril-Coppock-Nodaway complex, 2 to 9 percent slopes	10.82	9.2%		IIw	76	45	90	90	73	80
832C2	Weller silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	8.91	7.6%		IVe	61	30	84	84	70	69
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	5.78	4.9%		IVe	7	13	58	58	50	41
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	5.73	4.9%		IIw	76	55	79	76	55	73
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	5.49	4.7%		IVe	10	5	67	67	61	50
425D	Keswick loam, 9 to 14 percent slopes	5.47	4.6%		IVe	8	16	62	62	58	48
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	5.40	4.6%		IVe	8	12	52	51	51	38
425C	Keswick loam, 5 to 9 percent slopes	4.93	4.2%		IIIe	36	28	60	57	60	46

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
65E	Lindley loam, 14 to 18 percent slopes	4.17	3.5%		VIe	33	30	71	71	61	60
452C	Lineville silt loam, 5 to 9 percent slopes	3.94	3.3%		IIIe	48	36	75	75	60	59
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	3.40	2.9%		IIIe	64	40	69	69	65	57
592C	Mystic silt loam, 5 to 9 percent slopes	3.20	2.7%		IIIe	32	25	80	80	73	65
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	2.14	1.8%		IIw	68		87	84	66	85
132C	Weller silt loam, 5 to 9 percent slopes	1.75	1.5%		IIIe	59	44	85	85	74	73
58E	Douds loam, heavy loess, 14 to 18 percent slopes	1.39	1.2%		VIe	38	20	82	82	60	64
232C2	Keswick silt loam, 5 to 9 percent slopes, moderately eroded	1.38	1.2%		IIIe	26	29	61	61	57	44
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	1.02	0.9%		IIIe	31	20	70	70	64	53
594D	Galland loam, 9 to 14 percent slopes	0.78	0.7%		IVe	12	8	68	68	64	55
1130	Belinda silt loam, terrace, 0 to 2 percent slopes	0.30	0.3%		IIIw	48	60	85	85	70	73
131C	Pershing silt loam, 5 to 9 percent slopes	0.11	0.1%		IIIe	65	49	72	72	69	58
		Weighted Average				4.29	34.4	*-	*n 60.4	*n 60	*n 51.4	*n 48

**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.
*n: The aggregation method is "Weighted Average using all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method