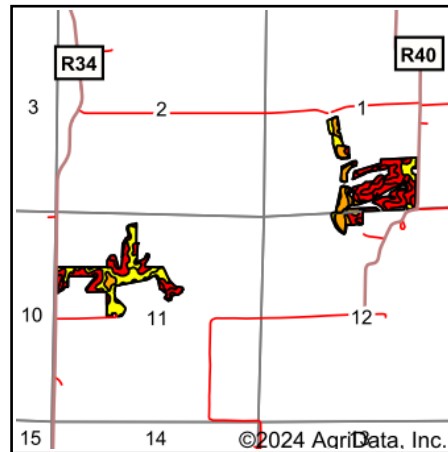
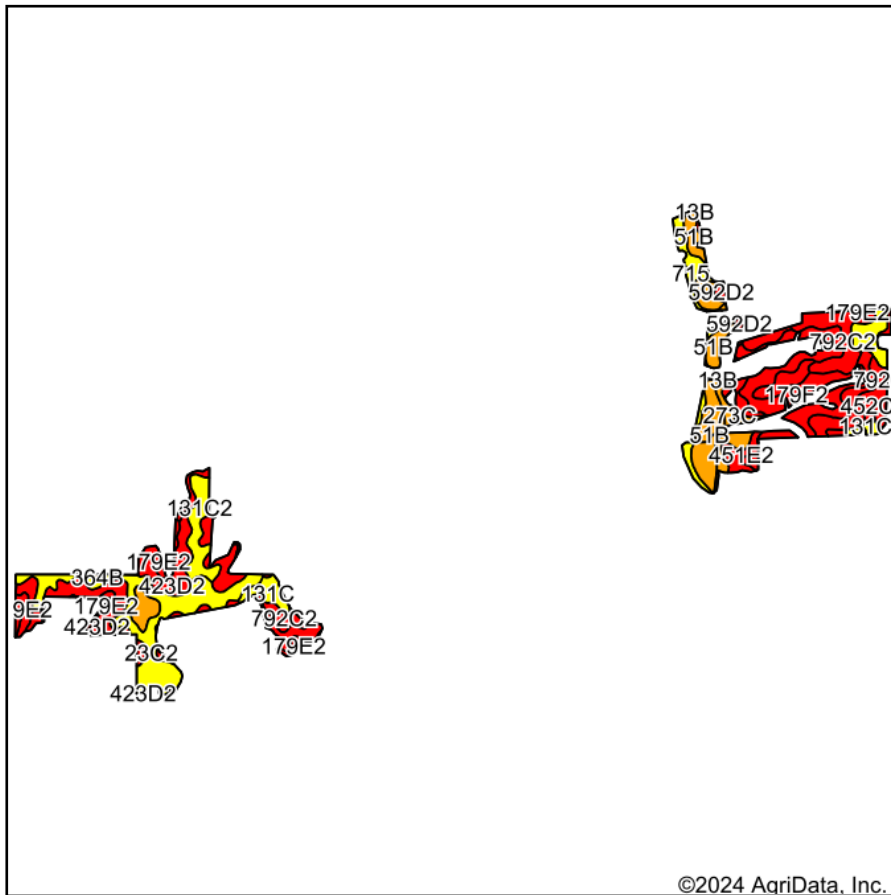


Soils Map



State: **Iowa**
 County: **Decatur**
 Location: **1-68N-26W**
 Township: **Burrell**
 Acres: **101.68**
 Date: **5/17/2024**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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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
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	14.75	14.7%		IIIe	62	50	73	73	66	68
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	13.95	13.7%		IVe	7	13	58	58	50	41
423D2	Bucknell clay loam, 9 to 14 percent slopes, moderately eroded	13.27	13.1%		IVe	8	13	60	57	60	44
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	13.16	12.9%		IVe	11	13	52	52	33	34
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	9.89	9.7%		IIw	75	65	93	74	45	93
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	7.25	7.1%		IIIe	24	27	60	60	54	41
131C	Pershing silt loam, 5 to 9 percent slopes	5.79	5.7%		IIIe	65	49	72	72	69	58
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	4.48	4.4%		IIIe	62	45	68	68	65	56
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	4.32	4.2%		IIw	68		87	84	66	85
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	3.18	3.1%		VIe	31	23	74	74	53	54

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	
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.14	3.1%		IIIe	77	57	85	85	71	71	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.99	2.9%		VIe	23	33	62	62	48	42	
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	2.21	2.2%		IIIe	46	31	71	71	56	52	
364B	Grundy silty clay loam, 2 to 5 percent slopes	2.03	2.0%		Ile	72	75	79	79	67	68	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	0.84	0.8%		IVe	10	5	67	67	61	50	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	0.43	0.4%		IIw	76	55	79	76	55	73	
Weighted Average						3.42	37.6	*-	*n 68	*n 65.6	*n 54.9	*n 55.3

**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