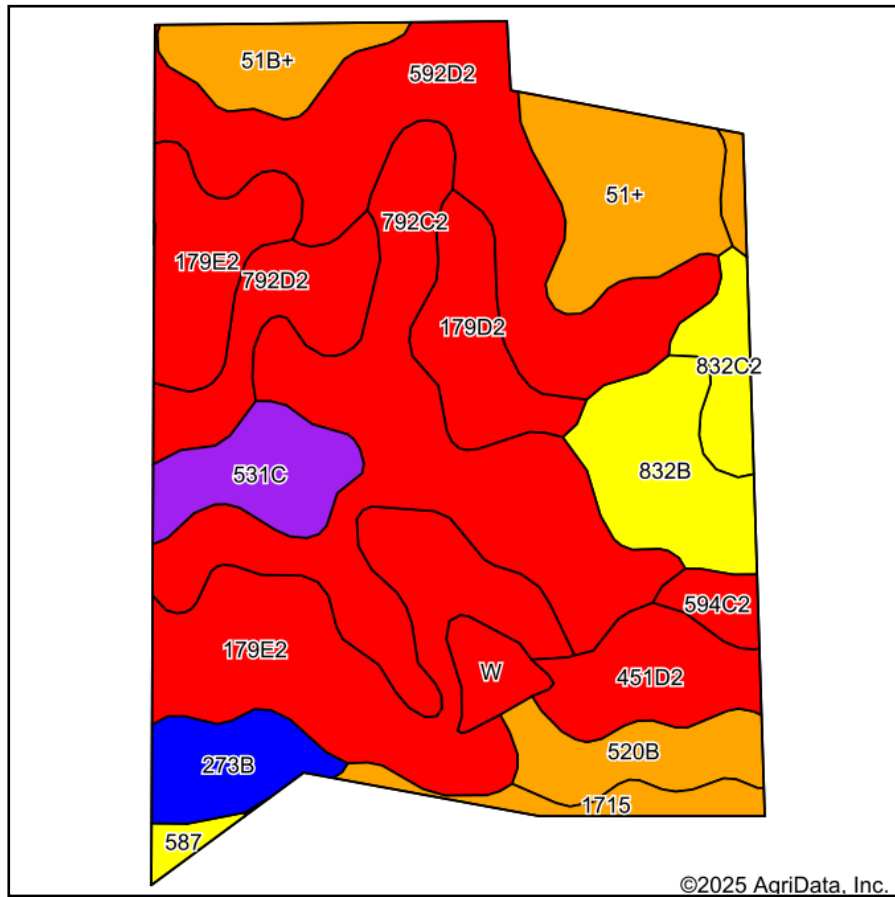
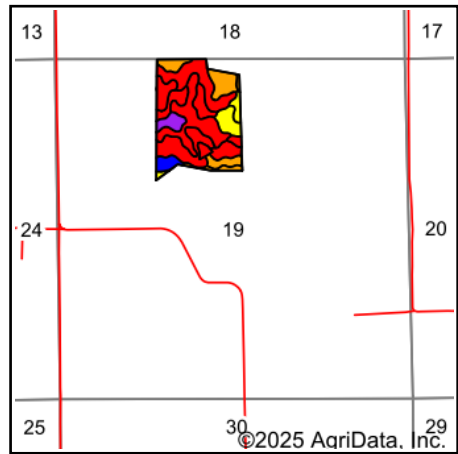


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Davis**
 Location: **19-68N-13W**
 Township: **Grove**
 Acres: **49.3**
 Date: **7/1/2025**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2023 www.AgriDataInc.com



Area Symbol: IA051, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	CSR	*n NO
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	9.02	18.4%		> 6.5ft.	Somewhat poorly drained	Ille	123.2	3.2	35.7	2.2	3.7	9.2	31	27	
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	8.83	17.9%		> 6.5ft.	Well drained	Vle	139.2	3.9	40.4	2.5	4.2	10.7	24	33	
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	7.38	15.0%		> 6.5ft.	Somewhat poorly drained	IVe	88.0	2.3	25.5	1.6	2.6	10.5	10	5	
51+	Vesser silt loam overwash, 0 to 2 percent slopes	3.31	6.7%		> 6.5ft.	Poorly drained	Ilw	198.4	4.2	57.5	3.6	6.0	12.0	75	70	
832B	Weller silt loam, terrace, 2 to 5 percent slopes	2.87	5.8%		> 6.5ft.	Moderately well drained	Ille	80.0	2.2	23.2	1.4	2.4	10.6	68	55	

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	CSR	*n No
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	2.27	4.6%		> 6.5ft.	Somewhat poorly drained	IVe	88.0	2.3	25.5	1.6	2.6	9.0	9	13	
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	2.21	4.5%		> 6.5ft.	Well drained	IVe	163.2	4.6	47.3	2.9	4.9	10.7	44	43	
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	2.19	4.4%		> 6.5ft.	Moderately well drained	IVe	163.2	4.6	47.3	2.9	4.9	9.1	41	33	
531C	Kniffin silt loam, 5 to 9 percent slopes	1.99	4.0%		> 6.5ft.	Somewhat poorly drained	IIle	80.0	2.1	23.2	1.4	2.4	10.6	52	36	
520B	Coppock silt loam, 2 to 5 percent slopes, rarely flooded	1.87	3.8%		> 6.5ft.	Poorly drained	IIlw	198.4	4.2	57.5	3.6	6.0	11.5	80	60	
273B	Olmitz loam, heavy till, 2 to 5 percent slopes	1.64	3.3%		> 6.5ft.	Moderately well drained	Ile	224.0	6.3	65.0	4.0	6.7	10.8	81	72	
51B+	Vesser silt loam overwash, 2 to 5 percent slopes	1.64	3.3%		> 6.5ft.	Poorly drained	IIlw	190.4	4.0	55.2	3.4	5.7	12.0	76	65	
1715	Nodaway-Lawson-Ackmore silt loams, 0 to 2 percent slopes	1.23	2.5%		> 6.5ft.	Somewhat poorly drained	IIlw	203.2	4.3	58.9	3.7	6.1	10.9	78	80	
832C2	Weller silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	1.17	2.4%		> 6.5ft.	Moderately well drained	IVe	80.0	2.2	23.2	1.4	2.4	10.6	61	30	
W	Water	0.77	1.6%		> 6.5ft.			0.0	0.0	0.0	0.0	0.0	0.0	0	0	
594C2	Galland loam, heavy loess, 5 to 9 percent slopes, moderately eroded	0.60	1.2%		> 6.5ft.	Somewhat poorly drained	IIle	115.2	3.0	33.4	2.1	3.5	9.7	23	18	

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	CSR	*n No O
587	Chequest silty clay loam, 0 to 2 percent slopes, occasionally flooded	0.31	0.6%		> 6.5ft.	Poorly drained	Ilw	164.8	3.5	47.8	3.0	4.9	10.0	62	65	
Weighted Average							*-	131.2	3.4	38	2.4	3.9	10.2	39.1	35.1	*

**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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.