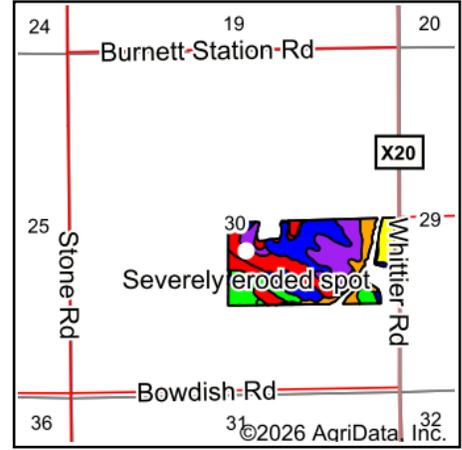
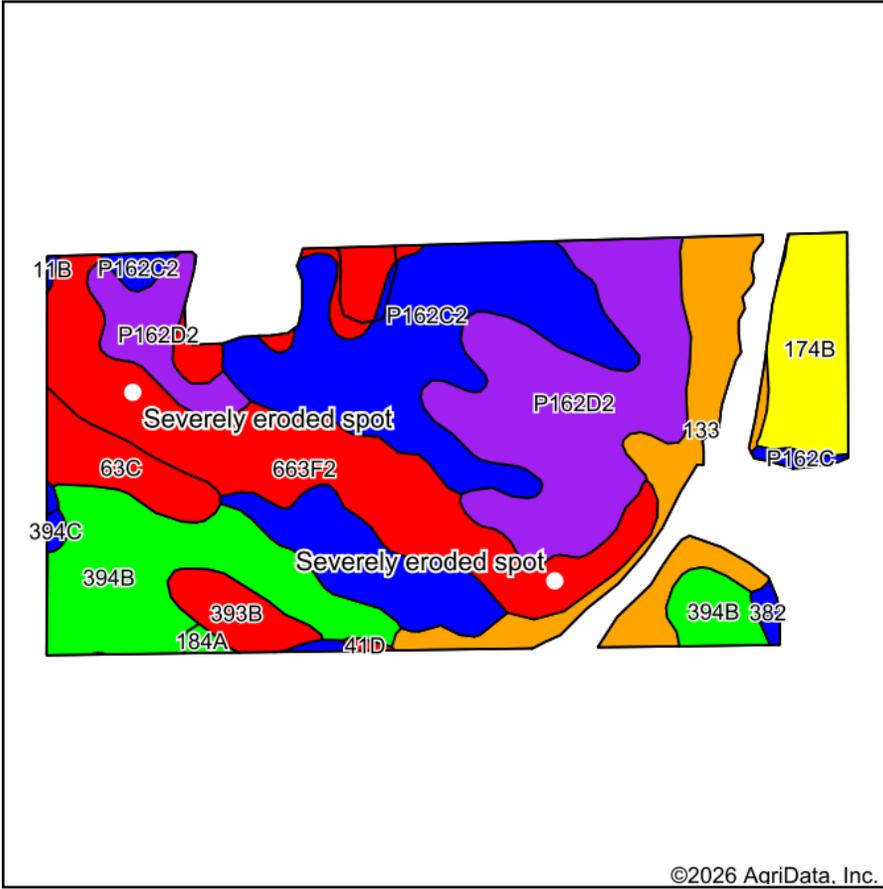


# Soils Map



State: **Iowa**  
 County: **Linn**  
 Location: **30-85N-5W**  
 Township: **Buffalo**  
 Acres: **67.35**  
 Date: **2/25/2026**

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Soils data provided by USDA and NRCS.

Area Symbol: IA113, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	*j Corn Bu	*j Alfalfa Tons	*j Soybeans Bu	*j Bluegrass Tons	*j Tall Grasses Tons	*j Water-Holding Inch	CSR2**
P162D2	Downs silt loam, paha, 9 to 14 percent slopes, eroded	13.95	20.9%		> 6.5ft.	Well drained	IIIe		0.0	0.0	0.0	0.0	0.0	0.0	54
663F2	Seaton silt loam, 18 to 30 percent slopes, moderately eroded	13.14	19.5%		> 6.5ft.	Well drained	VIe		116.8	3.3	33.9	2.1	3.5	12.8	14
P162C2	Downs silt loam, paha, 5 to 9 percent slopes, eroded	11.48	17.0%		> 6.5ft.	Well drained	IVe		0.0	0.0	0.0	0.0	0.0	0.0	82
394B	Ostrander loam, 2 to 5 percent slopes	9.06	13.5%		> 6.5ft.	Well drained	Ile		80.0	2.2	23.2	1.4	2.4	0.0	91
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	6.34	9.4%		> 6.5ft.	Poorly drained	IIw		204.8	4.3	59.4	3.7	6.1	11.8	78

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**
P162C	Downs silt loam, paha, 5 to 9 percent slopes	4.33	6.4%		> 6.5ft.	Well drained	IIIe		0.0	0.0	0.0	0.0	0.0	0.0	85
174B	Bolan loam, 2 to 5 percent slopes	3.99	5.9%		> 6.5ft.	Well drained	IIIs		80.0	2.2	23.2	1.4	2.4	0.0	64
63C	Chelsea loamy fine sand, 5 to 9 percent slopes	2.34	3.5%		> 6.5ft.	Excessively drained	IVs		88.0	2.5	25.5	1.6	2.6	4.4	14
393B	Sparta loamy fine sand, loamy substratum, 2 to 5 percent slopes	1.70	2.5%		> 6.5ft.	Excessively drained	IVs	IIe	140.8	3.9	40.8	2.5	4.2	5.1	38
394C	Ostrander loam, 5 to 9 percent slopes	0.29	0.4%		> 6.5ft.	Well drained	IIIe		80.0	2.2	23.2	1.4	2.4	0.0	86
382	Maxfield silty clay loam, 0 to 2 percent slopes	0.28	0.4%		> 6.5ft.	Poorly drained	IIlw		230.4	4.8	66.8	4.1	6.9	11.6	87
184A	Klinger silty clay loam, 1 to 4 percent slopes	0.22	0.3%		> 6.5ft.	Somewhat poorly drained	IW		240.0	6.2	69.6	4.3	7.2	11.9	95
11B	Colo-Ely complex, 0 to 5 percent slopes	0.13	0.2%		> 6.5ft.	Poorly drained	IIlw		204.8	4.3	59.4	3.7	6.1	12.1	86
41D	Sparta loamy fine sand, 9 to 18 percent slopes	0.10	0.1%		> 6.5ft.	Excessively drained	IVs		105.6	3.0	30.6	1.9	3.2	4.5	17
<b>Weighted Average</b>							<b>3.52</b>	<b>*-</b>	<b>66.8</b>	<b>1.7</b>	<b>19.4</b>	<b>1.2</b>	<b>2</b>	<b>4</b>	<b>59.4</b>

\*\*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

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

Symbol	Name	Description
ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically .5 to 2 acres.