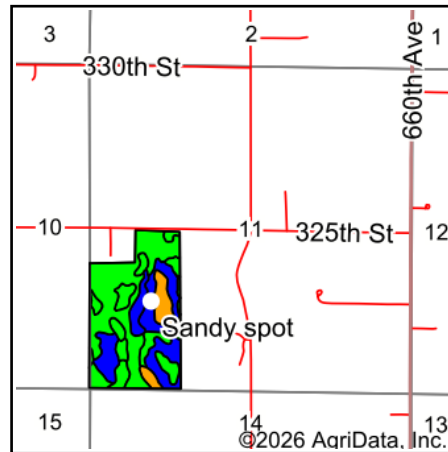
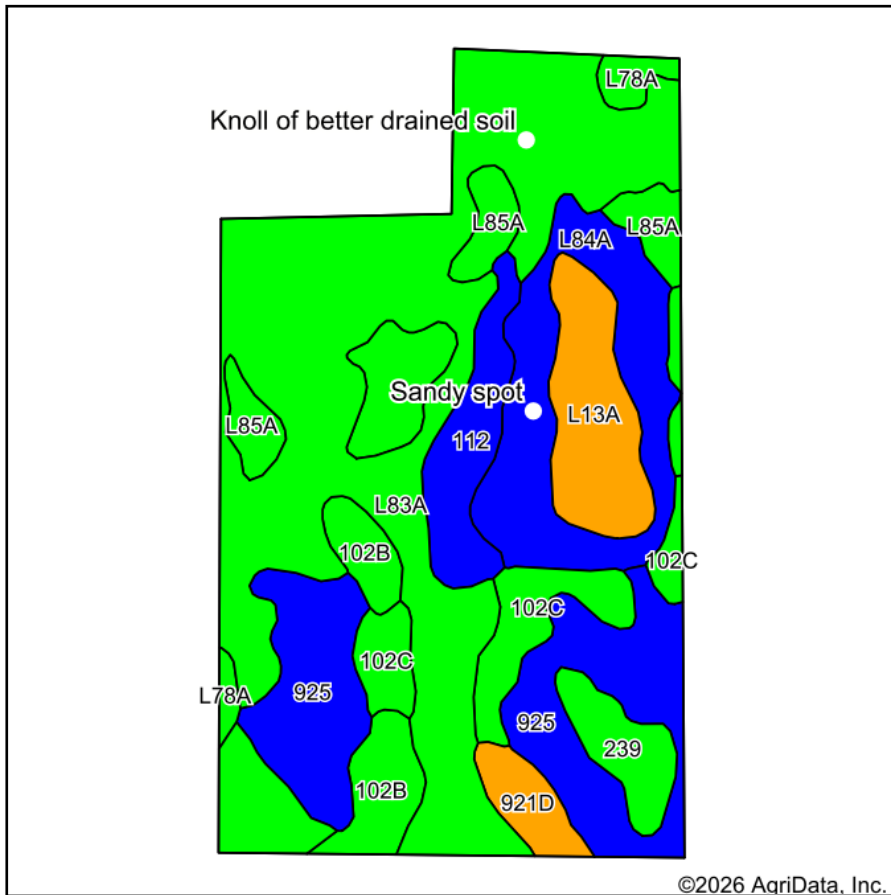


# Soils Map



State: **Minnesota**  
 County: **Freeborn**  
 Location: **11-104N-23W**  
 Township: **Freeborn**  
 Acres: **78.07**  
 Date: **3/30/2026**



Area Symbol: MN047, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	PI Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Productivity Index	*n NCCPI Overall
L83A	Webster clay loam, 0 to 2 percent slopes	31.54	40.5%		> 6.5ft.	Poorly drained	IIw	93	83
925	Cordova-Barbert complex	11.71	15.0%		> 6.5ft.	Poorly drained	IIw	84	88
L84A	Glencoe clay loam, 0 to 1 percent slopes	8.36	10.7%		> 6.5ft.	Very poorly drained	IIIw	86	77
102B	Clarion loam, 2 to 6 percent slopes	5.62	7.2%		> 6.5ft.	Moderately well drained	Ile	95	83
L13A	Klossner muck, 0 to 1 percent slopes	4.79	6.1%		> 6.5ft.	Very poorly drained	IIIw	77	84
102C	Clarion loam, 6 to 10 percent slopes	4.43	5.7%		> 6.5ft.	Well drained	IIIe	92	79
112	Harps clay loam, 0 to 2 percent slopes	3.61	4.6%		> 6.5ft.	Poorly drained	IIw	90	82
L85A	Nicollet clay loam, 1 to 3 percent slopes	3.14	4.0%		> 6.5ft.	Somewhat poorly drained	Iw	99	81
239	Le Sueur loam, 1 to 3 percent slopes	2.21	2.8%		> 6.5ft.	Somewhat poorly drained	Iw	97	90
921D	Omsrud-Storden complex, 10 to 16 percent slopes, moderately eroded	1.60	2.0%		> 6.5ft.	Well drained	Ive	76	68
L78A	Canisteo clay loam, 0 to 2 percent slopes	1.06	1.4%		> 6.5ft.	Poorly drained	IIw	93	81
<b>Weighted Average</b>							<b>2.20</b>	<b>89.9</b>	<b>*n 82.7</b>

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Symbol	Name	Description
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	Symbol	Name	Description
	WDR	Knoll of better drained soil	A knoll of better drained soil that is at least two drainage classes drier than the named soils in the surrounding map unit. Typically 0.5 to 2 acres.
	SAN	Sandy spot	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 0.5 to 2 acres.