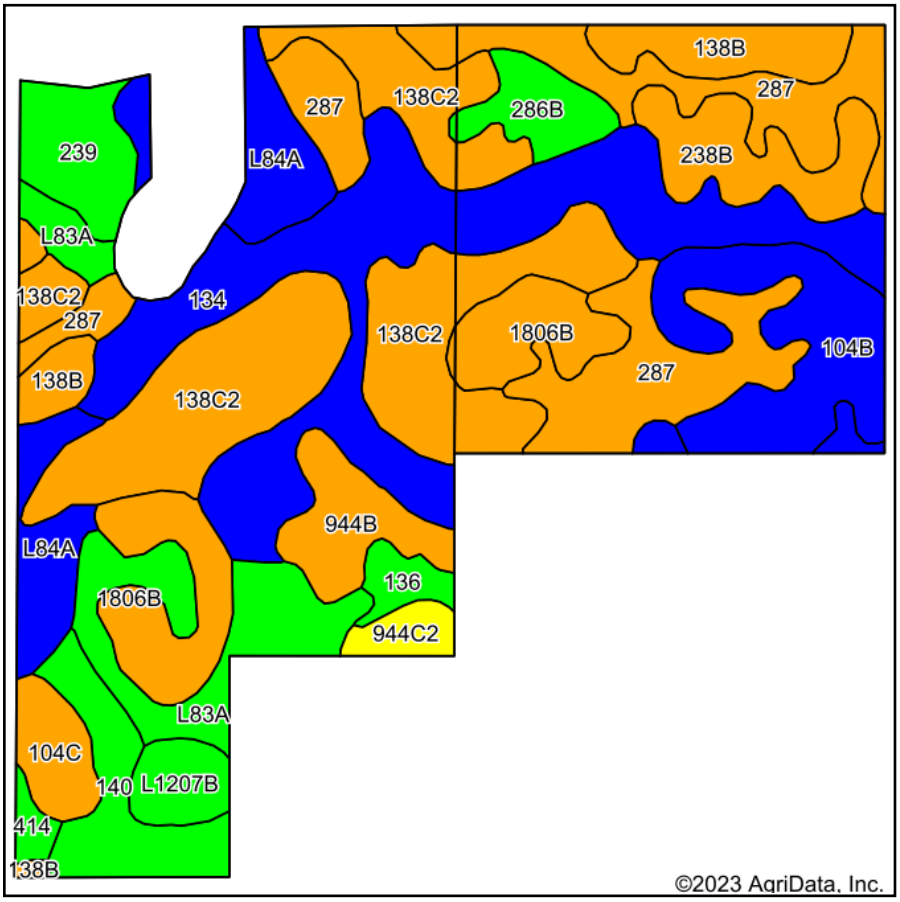
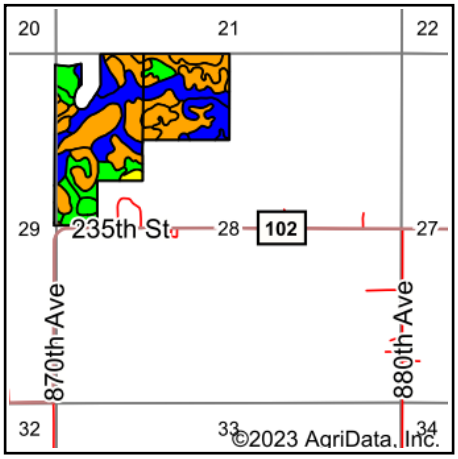
Soils Map



Soils data provided by USDA and NRCS.



State: **Minnesota**
County: **Freeborn**
Location: **28-103N-19W**
Township: **Moscow**
Acres: **102.05**
Date: **6/20/2023**

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: MN047, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
138C2	Lerdal silty clay loam, 6 to 15 percent slopes, eroded	18.98	18.6%		IIIe	77	75	75	58
134	Okoboji silty clay loam, 0 to 1 percent slopes	17.82	17.5%		IIIw	86	76	74	74
287	Minnetonka silty clay loam	13.45	13.2%		IIw	77	84	84	70
104B	Hayden loam, 2 to 6 percent slopes	6.80	6.7%		IIe	85	86	86	81
1806B	Lerdal silty clay loam, silty substratum, 2 to 10 percent slopes	6.68	6.5%		IIIe	77	83	83	66
L83A	Webster clay loam, 0 to 2 percent slopes	6.33	6.2%		IIw	93	82	78	82
L84A	Glencoe clay loam, 0 to 1 percent slopes	5.77	5.7%		IIIw	86	77	76	76
138B	Lerdal silty clay loam, 2 to 6 percent slopes	4.04	4.0%		IIe	80	80	80	65
238B	Kilkenny clay loam, 2 to 6 percent slopes	3.87	3.8%		IIe	79	84	84	66
140	Spicer silty clay loam, 0 to 2 percent slopes	3.85	3.8%		IIw	91	88	70	87
944B	Lester-Estherville complex, 2 to 6 percent slopes	3.11	3.0%		IIe	77	77	77	62
239	Le Sueur loam, 1 to 3 percent slopes	2.98	2.9%		Iw	97	90	90	84
286B	Shorewood silty clay loam, 1 to 6 percent slopes	2.21	2.2%		IIe	95	84	84	67
104C	Hayden loam, 6 to 10 percent slopes	1.92	1.9%		IIIe	71	86	86	77
L1207B	Le Sueur-Reedslake-Cordova complex, 0 to 5 percent slopes	1.64	1.6%		IIe	95	81	79	80
944C2	Lester-Estherville complex, 6 to 12 percent slopes, eroded	1.05	1.0%		IIIe	66	73	73	56
136	Madelia silty clay loam, 0 to 2 percent slopes	1.01	1.0%		IIw	94	91	76	91
414	Hamel loam, 0 to 2 percent slopes	0.54	0.5%		IIw	94	88	88	88
			Weighted Average		**2.48**	**82.6**	***n 80.4**	***n 78.9**	***n 70.9**

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