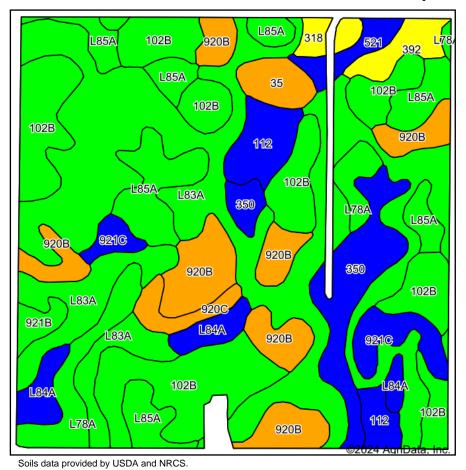
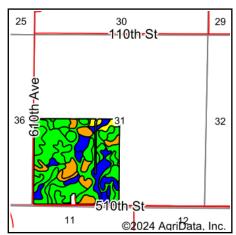
## Soils Map





State: Minnesota County: Freeborn 31-101N-23W Location: Mansfield Township: Acres: 153.76

Date: 8/26/2024







Area Symbol: MN047, Soil Area Version: 19 \*n NCCPI \*n NCCPI \*n NCCPI Code Soil Description Acres Percent of PI Non-Irr Productivity

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Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
L83A	Webster clay loam, 0 to 2 percent slopes	52.02	33.7%		llw	93	83	78	70	82
102B	Clarion loam, 2 to 6 percent slopes	29.60	19.3%		lle	95	83	78	72	83
920B	Clarion-Estherville complex, 2 to 6 percent slopes	15.65	10.2%		lle	76	68	66	61	63
L85A	Nicollet clay loam, 1 to 3 percent slopes	14.34	9.3%		lw	99	81	81	74	81
350	Canisteo clay loam, depressional, 0 to 1 percent slopes	8.91	5.8%		IIIw	86	75	67	61	75
L78A	Canisteo clay loam, 0 to 2 percent slopes	6.68	4.3%		llw	93	81	71	65	81
112	Harps clay loam, 0 to 2 percent slopes	5.49	3.6%		llw	90	82	70	63	82
L84A	Glencoe clay loam, 0 to 1 percent slopes	4.54	3.0%		IIIw	86	77	76	69	76
921C	Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded	4.48	2.9%		IIIe	87	71	69	60	71
35	Blue Earth mucky silt loam, 0 to 1 percent slopes	2.57	1.7%		IIIw	77	74	67	68	74
392	Biscay clay loam, 0 to 2 percent slopes	2.55	1.7%		llw	70	69	69	60	66



Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Productivity Index	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
920C	Clarion-Storden-Pilot Grove complex, 6 to 10 percent slopes, moderately eroded	2.03	1.3%		Ille	73	64	62	55	61
521	Medo muck, depressional, 0 to 1 percent slopes	2.02	1.3%		IIIw	84	84	84	34	84
318	Mayer loam, swales	1.53	1.0%		IIIw	66	75	70	24	74
921B	Clarion-Swanlake complex, 2 to 6 percent slopes	1.35	0.9%		lle	92	82	75	69	82
Weighted Average					2.08	90	*n 79.5	*n 74.9	*n 67.2	*n 78.5

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