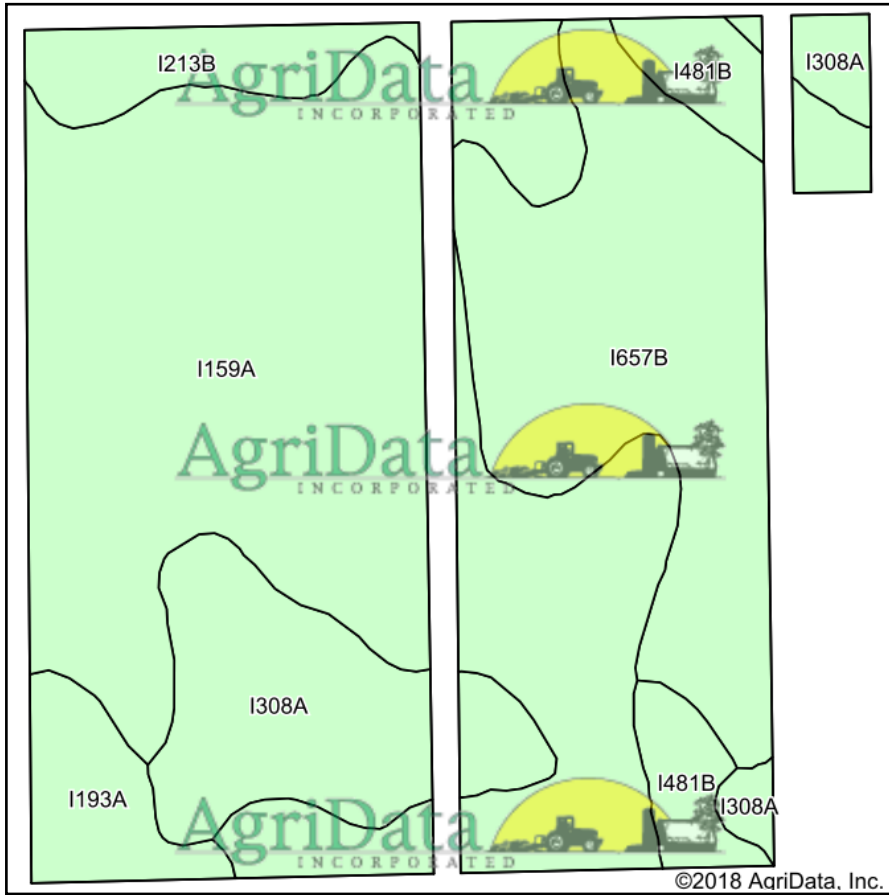
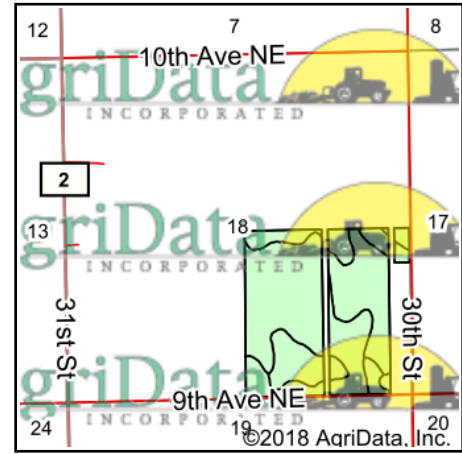


Soils Map



Soils data provided by USDA and NRCS.



State: **North Dakota**
 County: **Grand Forks**
 Location: **18-150N-53W**
 Township: **Pleasant View**
 Acres: **127.06**
 Date: **12/10/2018**

UGLEM LAW P.C.
 SHANNON P. UGLEM • Attorney at Law

Maps Provided By:



Area Symbol: ND035, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Irr Class *c	Productivity Index	*n NCCPI Soybeans
I159A	Wyndmere-Tiffany fine sandy loams, 0 to 2 percent slopes	62.53	49.2%	IIIe		70	46
I657B	Hecla fine sandy loam, 2 to 6 percent slopes	27.45	21.6%	IIIe	Ile	57	33
I308A	Tiffany loam, 0 to 1 percent slopes	16.23	12.8%	IIw		81	60
I213B	Embden fine sandy loam, 2 to 6 percent slopes	8.99	7.1%	IIIe		68	55
I481B	Hecla-Maddock fine sandy loams, 2 to 6 percent slopes	6.84	5.4%	IIIe	Ile	58	32
I193A	Bearden-Perella silty clay loams, 0 to 2 percent slopes	5.02	4.0%	Ile		90	73
Weighted Average						68.6	*n 45.9

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.