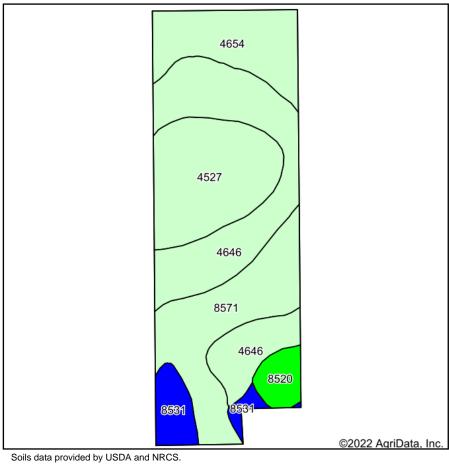
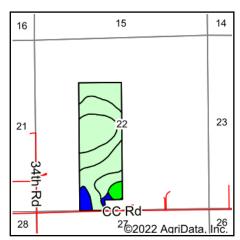
## **Soils Map**





State: Nebraska County: Merrick 22-16N-3W Location: Township: Silver Creek

Acres: 115.29 7/19/2022 Date:



Area Symbol: NE121, Soil Area Version: 21											
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Corn Irrigated Bu	Corn Bu	*n NCCPI Soybeans
4646	Ipage loamy fine sand, 0 to 3 percent slopes	37.92	32.9%		IVe	IVe	3200	30	132	30	27
4527	Els loamy fine sand, 0 to 3 percent slopes	24.79	21.5%		IVw	IVw	5035	28	94		27
8571	Platte-Gothenburg complex, channeled, frequently flooded	24.18	21.0%		VIIw		2530	16			10
4654	Ipage-Els loamy fine sands, 0 to 3 percent slopes	17.26	15.0%		IVe	IVe	3659	31	96		28
8531	Novina sandy loam, rarely flooded	6.71	5.8%		llw	llw	5247	65	148	59	61
8520	Merrick loam, rarely flooded	4.43	3.8%		I	I	4900	78	160	70	77
Weighted Average						*-	3707.2	30.7	92.8	16	*n 27.5

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method
\*-Irr Class weighted average cannot be calculated on the current soils data due to missing data. Soils data provided by USDA and NRCS.