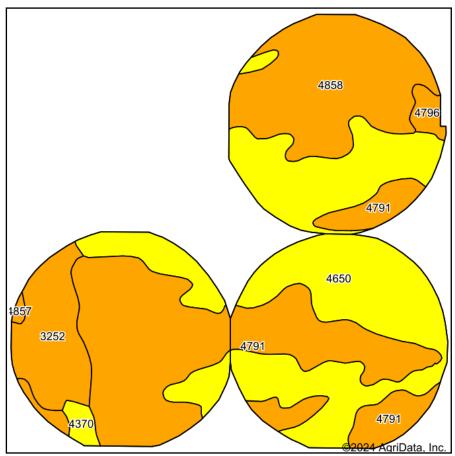
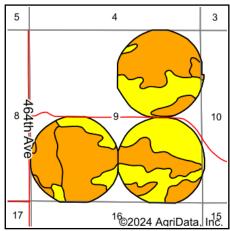
## **Soils Map**



Soils data provided by USDA and NRCS.



Nebraska State:

County: Holt

Location: 9-31N-16W

Township: Stuart Acres: 392.55 Date: 2/27/2024







Area §	Symbol: NE089	9, Soil Are	ea Version	ı: 22													
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non- Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Corn Bu	Corn Irrigated Bu	Grain sorghum Irrigated Bu	*n NCCPI Overall	*n NCCPI Corn		*n So
4650	Ipage loamy fine sand, 0 to 3 percent slopes	149.78	38.2%		IVe	e IVe	3075	5 23	1	3	3 26	94		29	20	29	
4791	Valentine fine sand, 3 to 9 percent slopes	132.59	33.8%		Vle	e IVe	2644	22		3		105		21	16	21	
4858	Valentine-Els complex, moist, 0 to 9 percent slopes	69.64	17.7%		Vle	e IVe	3031	24	1	3		80	20	28	26	28	
3252	Meadin sandy loam, 0 to 2 percent slopes	31.24	8.0%		VIs	iVs	1300	30				105		34	22	34	
4796	Valentine fine sand, 9 to 25 percent slopes		1.2%		Vle		2749	17						23	18	23	



													_				
Code	Soil Description			Non-Irr Class Legend		Class	Range Production (lbs/acre/yr)		Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Bu	Irrigated Bu	sorghum	*n NCCPI Overall	Corn		*n Sc
	Libory loamy fine sand, 0 to 3 percent slopes	3.83	1.0%		llle	llle	3415	51		1	5	15		48	32	44	
	Valentine- Dunday loamy fine sands, moist, 3-9 percent slopes	0.95	0.2%		Vle	IVe	2642	28	1	2	1	65		35	32	34	
Weighted Average					5.21	*-	2778.9	23.6	0.6	2.7	10	94.2	3.5	*n 26.6	*n 20	*n 26.6	

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"
\*c: Using Capabilities Class Dominant Condition Aggregation Method
\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.