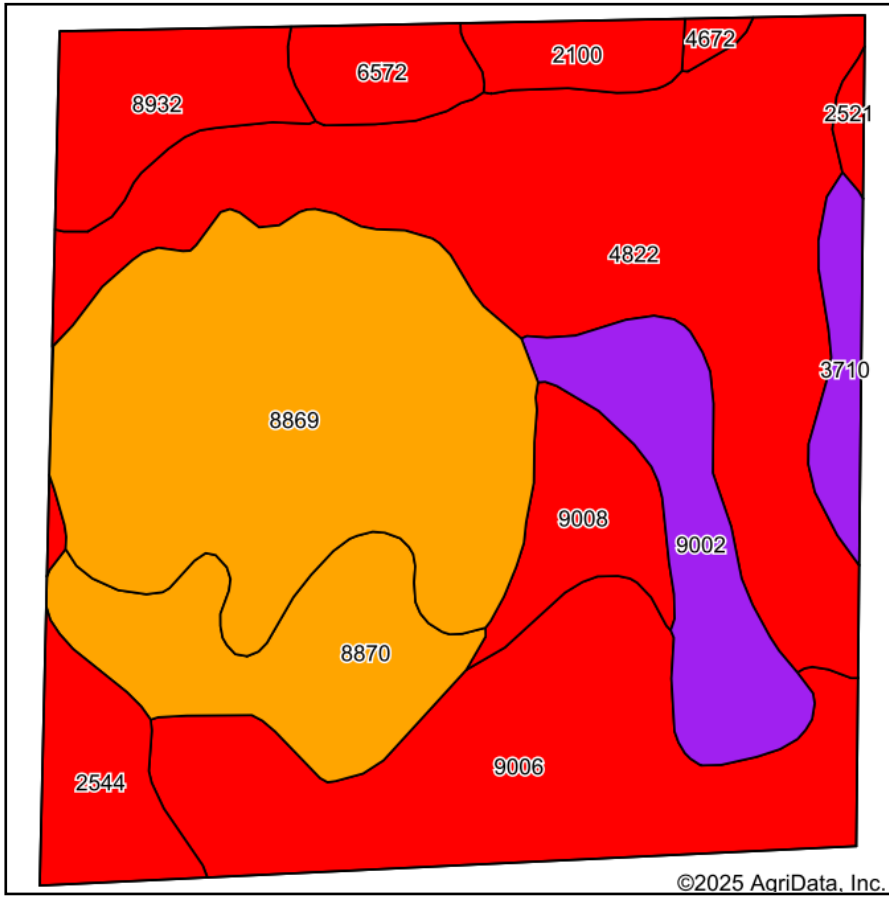
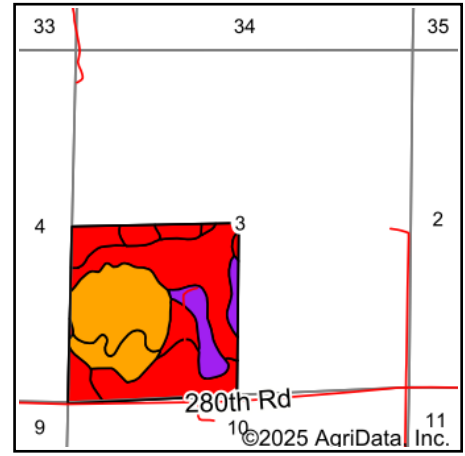


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Buffalo**
 Location: **3-11N-16W**
 Township: **Rusco**
 Acres: **163.61**
 Date: **3/30/2025**



Maps Provided By:



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Area Symbol: NE019, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Corn Irrigated Bu	Corn Bu	Grain sorghum Bu	Grain sorghum Irrigated Bu	Pasture AUM	Pasture Irrigated AUM
4822	Valentine loamy fine sand, 3 to 17 percent slopes	41.27	25.3%		Vle		2600	22								
8869	Hord silt loam, 0 to 1 percent slopes	37.99	23.2%		IIc	Iw	3763	75								
9006	Anselmo fine sandy loam, 6 to 11 percent slopes	27.40	16.7%		IVe	IVe	3300	44	2			27	28		1	
8870	Hord silt loam, 1 to 3 percent slopes	13.44	8.2%		Ile	Ile	3242	74								
9002	Anselmo fine sandy loam, 1 to 3 percent slopes	10.84	6.6%		Ile	Ile	2448	55			9					
8932	Simeon sandy loam, 0 to 3 percent slopes	7.68	4.7%		Vis	IVs	1600	30								

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Alfalfa hay Irrigated Tons	Corn Irrigated Bu	Corn Bu	Grain sorghum Bu	Grain sorghum Irrigated Bu	Pasture AUM	Pasture Irrigated AUM
2544	Coly, Uly and Hobbs soils, 3 to 30 percent slopes	6.50	4.0%		Vle		2975	24								
9008	Anselmo fine sandy loam, 3 to 6 percent slopes, eroded	6.30	3.9%		IIle	IIle	2565	49								
6572	Thurman-Valentine loamy fine sands, terrace, 0 to 2 percent slopes	4.02	2.5%		IVe	IIle	3000	34	3	3	110	44	46	100	1	9
2100	Boel fine sandy loam, occasionally flooded	3.45	2.1%		IIIw	IIIw	4851	29	4	4	104	38	46	94	2	9
3710	Cass fine sandy loam, rarely flooded	3.42	2.1%		Ile	Ile	3200	54	4	6	127	42	49	115	2	11
2521	Coly-Hobbs silt loams, 0 to 30 percent slopes	0.73	0.4%		Vle		3227	45								
4672	Loup loam, 0 to 3 percent slopes	0.57	0.3%		Vw		5600	38								
Weighted Average					3.83	*-	3079.6	47.2	0.6	0.3	8.1	7.3	7.8	6.8	0.3	0.6

*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.