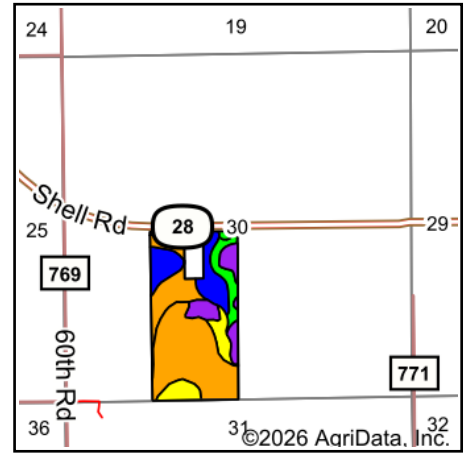
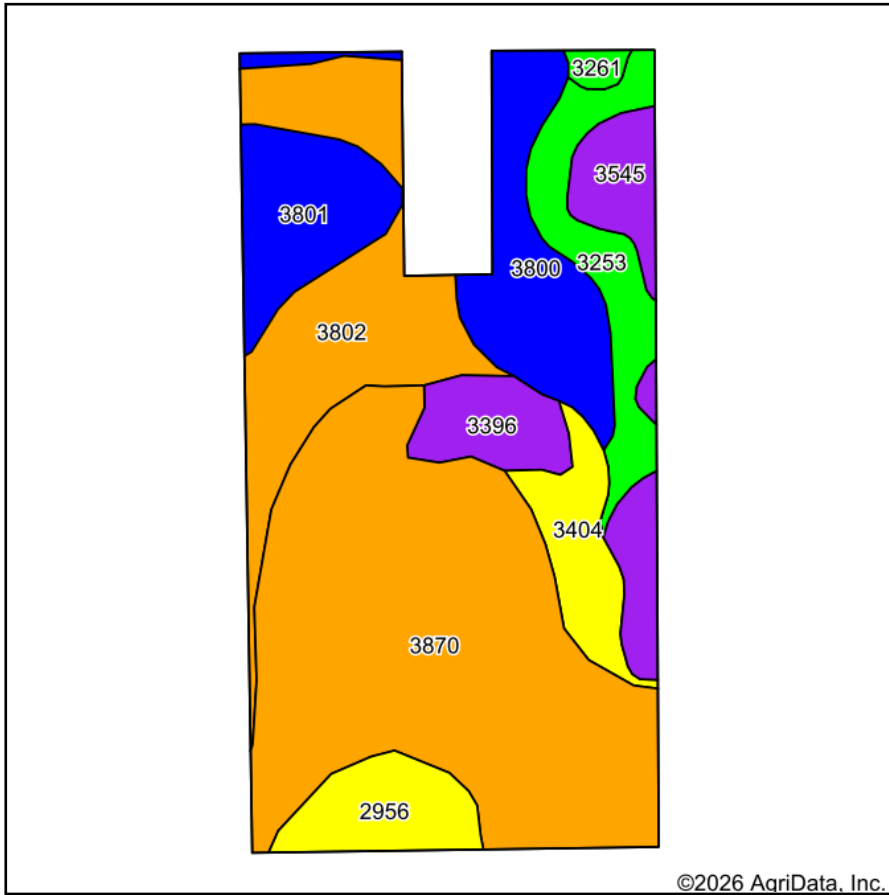


Soils Map



State: **Kansas**
 County: **Cloud**
 Location: **30-5S-4W**
 Township: **Buffalo**
 Acres: **73.61**
 Date: **4/7/2026**



Soils data provided by USDA and NRCS.

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Area Symbol: KS029, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	29.52	40.2%		IIle	IIle	3727	58	57	57	58	
3802	Crete silty clay loam, 3 to 7 percent slopes, eroded, loess plains and breaks	11.22	15.2%		IIle	IIle	3655	55	49	53	55	34
3800	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	7.36	10.0%		IIs	IIs	3580	65	57	61	65	37
3801	Crete silt loam, 1 to 3 percent slopes, loess plains and breaks	5.23	7.1%		Ile	Ile	3650	64	55	60	64	37
3253	Detroit silty clay loam, very rarely flooded	5.17	7.0%		Iw	Iw	4540	65	56	63	65	40
3545	Hobbs silt loam, channeled, frequently flooded	4.43	6.0%		Vw		5710	44	40	27	44	10
2956	Wakeen silty clay loam, 3 to 7 percent slopes	3.63	4.9%		IVe	IVe	2620	46	31	41	46	
3404	Longford silty clay loam, 3 to 7 percent slopes, eroded	3.59	4.9%		IVe	IVe	3995	56	54	56	54	34

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	2.97	4.0%		Vle		3375	43	39	41	39	15
3261	Muir silt loam, very rarely flooded	0.49	0.7%		lw	lw	4540	82	74	70	82	6
Weighted Average					3.01	*-	3822	*n 57.2	*n 52.5	*n 54.2	*n 56.9	*n 17.2

*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.