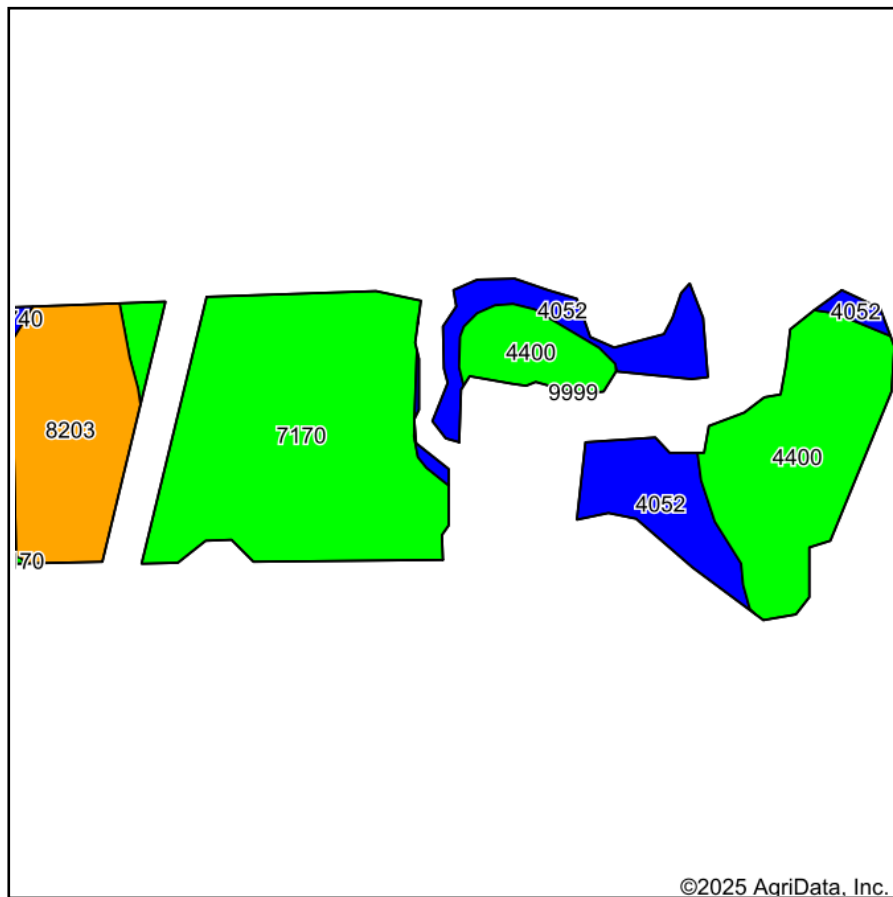
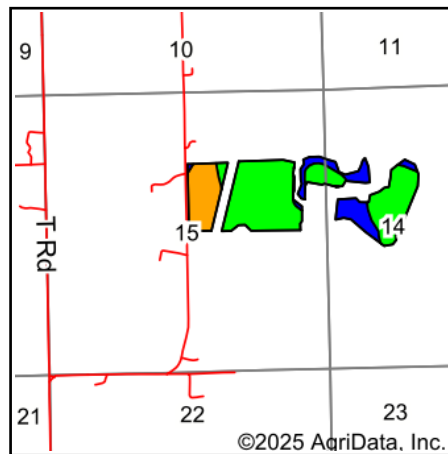


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Chase**
 Location: **15-20S-8E**
 Township: **Falls**
 Acres: **93.3**
 Date: **8/21/2025**



Area Symbol: KS017, Soil Area Version: 20

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
7170	Reading silt loam, rarely flooded	38.29	41.0%		Iw	Iw	7935	84	82	74	76	55
4400	Kahola silt loam, rarely flooded	24.40	26.2%		Iw	Iw	8005	86	75	75	86	64
8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	15.75	16.9%		Illw		7199	45	42	39	44	35
4052	Ivan silt loam, occasionally flooded	14.65	15.7%		Ilw	Ilw	7995	81	64	64	81	51
4740	Labette silty clay loam, 1 to 3 percent slopes	0.21	0.2%		Ile	Ile	4710	47	40	47	43	27
Weighted Average					1.50	*-	7831.2	*n 77.4	*n 70.5	*n 66.7	*n 73.9	*n 53.3

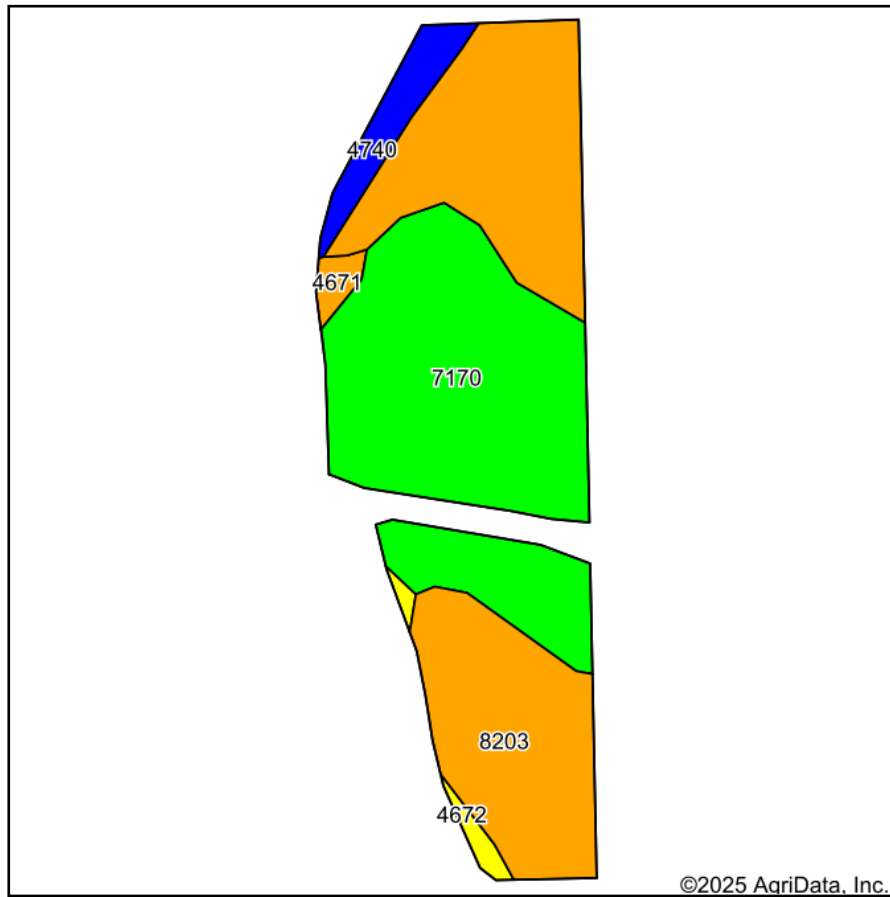
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

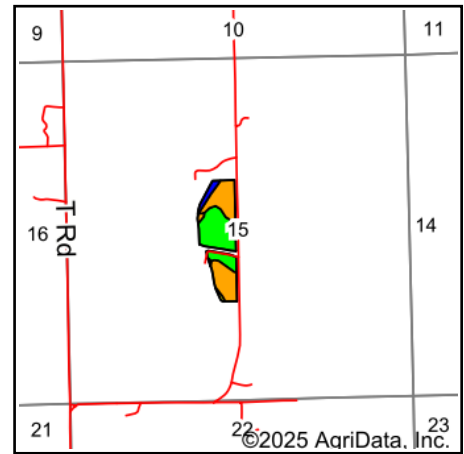
*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Chase**
 Location: **15-20S-8E**
 Township: **Falls**
 Acres: **18.76**
 Date: **8/21/2025**



Maps Provided By:



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Area Symbol: KS017, Soil Area Version: 20

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
7170	Reading silt loam, rarely flooded	8.75	46.7%		Iw	Iw	7935	84	82	74	76	55
8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	8.59	45.8%		IIIw		7199	45	42	39	44	35
4740	Labette silty clay loam, 1 to 3 percent slopes	0.90	4.8%		Ile	Ile	4710	47	40	47	43	27
4672	Irwin silty clay loam, 1 to 3 percent slopes, eroded	0.27	1.4%		IVe	IVe	3600	51	43	51	50	38
4671	Irwin silty clay loam, 1 to 3 percent slopes	0.25	1.3%		IIIIs	IIIIs	3585	56	45	55	55	40
Weighted Average					2.03	*-	7322.9	*n 63.5	*n 60.6	*n 56.1	*n 59.1	*n 44.1

*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.