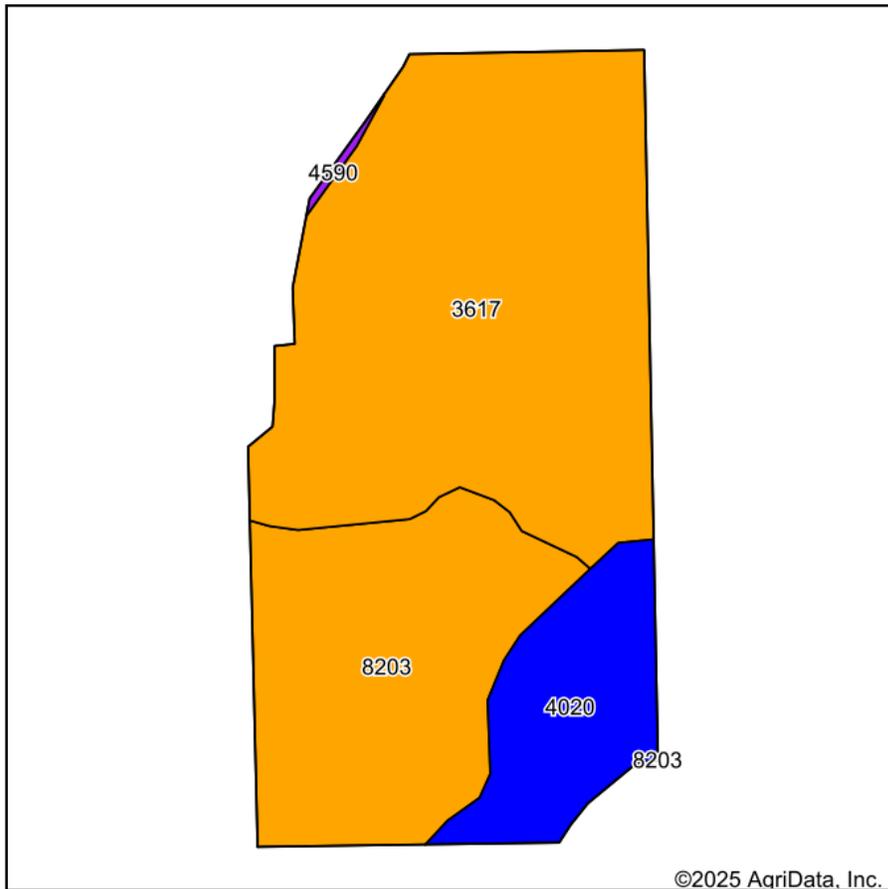
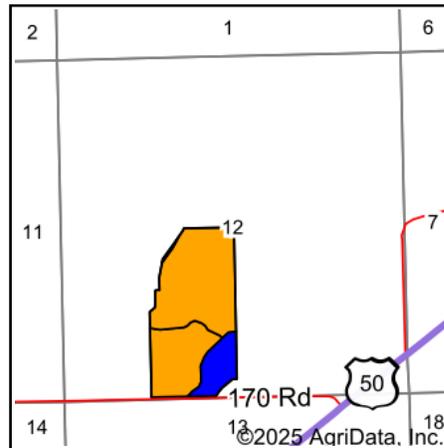


Soils Map



Soils data provided by USDA and NRCS.



State: **Kansas**
 County: **Chase**
 Location: **12-20S-6E**
 Township: **Cottonwood**
 Acres: **71.39**
 Date: **12/18/2025**



Area Symbol: KS017, 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)	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
3617	Solomon silty clay, occasionally flooded	40.57	56.8%		IIIw	IIIw	8400	26	20	25	21	17
8203	Osage silty clay, 0 to 1 percent slopes, occasionally flooded	20.97	29.4%		IIIw		7199	45	42	39	44	35
4020	Chase silty clay loam, occasionally flooded	9.65	13.5%		IIw	IIw	7975	67	64	62	66	47
4590	Clime-Sogn complex, 3 to 20 percent slopes	0.20	0.3%		VIe		3310	36	32	36	33	18
Weighted Average					2.87	*-	7975.5	*n 37.2	*n 32.4	*n 34.1	*n 33.9	*n 26.3

*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.