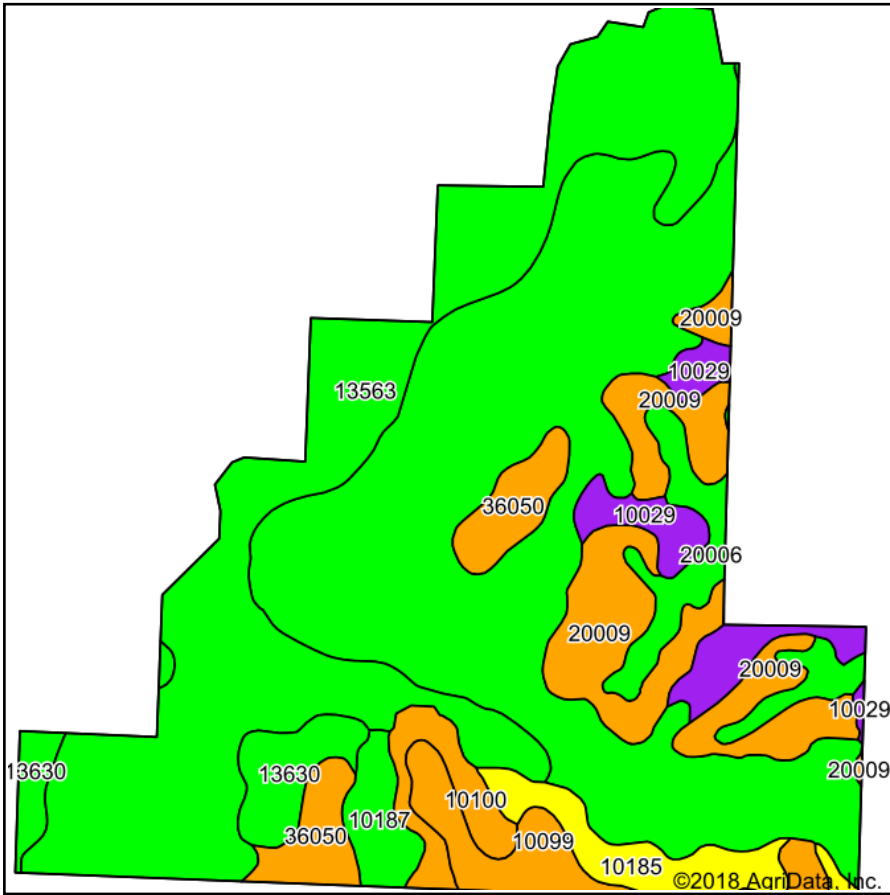
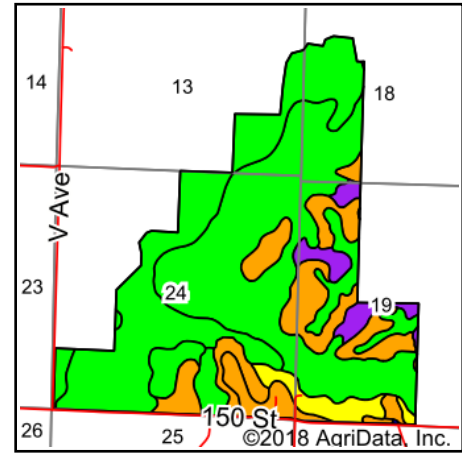


Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**
 County: **Atchison**
 Location: **24-66N-39W**
 Township: **Lincoln**
 Acres: **858.68**
 Date: **5/30/2018**

Maps Provided By:



Area Symbol: MO005, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	NCCPI Overall Legend	Non-Irr Class *c	NCCPI Overall	NCCPI Corn	NCCPI Small Grains	NCCPI Soybeans
13630	Colo silt loam, deep loess, 0 to 2 percent slopes, occasionally flooded	340.31	39.6%		llw	95	95	15	88
13563	Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	244.70	28.5%		llw	96	96	59	92
20009	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	81.38	9.5%		llle	71	71	48	63
20006	Sharpsburg silty clay loam, 2 to 5 percent slopes	31.84	3.7%		lle	93	93	65	77
36050	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	31.63	3.7%		llw	71	71	12	62
10185	Shelby clay loam, deep loess, 9 to 14 percent slopes, eroded	27.75	3.2%		llle	68	68	43	53
10099	Marshall silty clay loam, 5 to 9 percent slopes, eroded	24.73	2.9%		llle	80	80	51	64
10100	Marshall silty clay loam, 9 to 14 percent slopes, eroded	20.86	2.4%		llle	76	76	48	60
10029	Higginsville silty clay loam, 5 to 9 percent slopes, eroded	18.74	2.2%		llle	59	59	37	57
10187	Judson silty clay loam, deep loess, 2 to 5 percent slopes	15.72	1.8%		lle	92	92	67	78
30133	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	13.60	1.6%		llle	57	57	39	50
10186	Shelby clay loam, deep loess, 5 to 9 percent slopes, eroded	4.78	0.6%		llle	71	71	45	57
10184	Shelby clay loam, deep loess, 14 to 18 percent slopes, eroded	2.40	0.3%		lve	64	64	40	49
10098	Marshall silty clay loam, 2 to 5 percent slopes	0.24	0.0%		lle	86	86	66	73
Weighted Average						88.6	88.6	37.2	81.2

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.