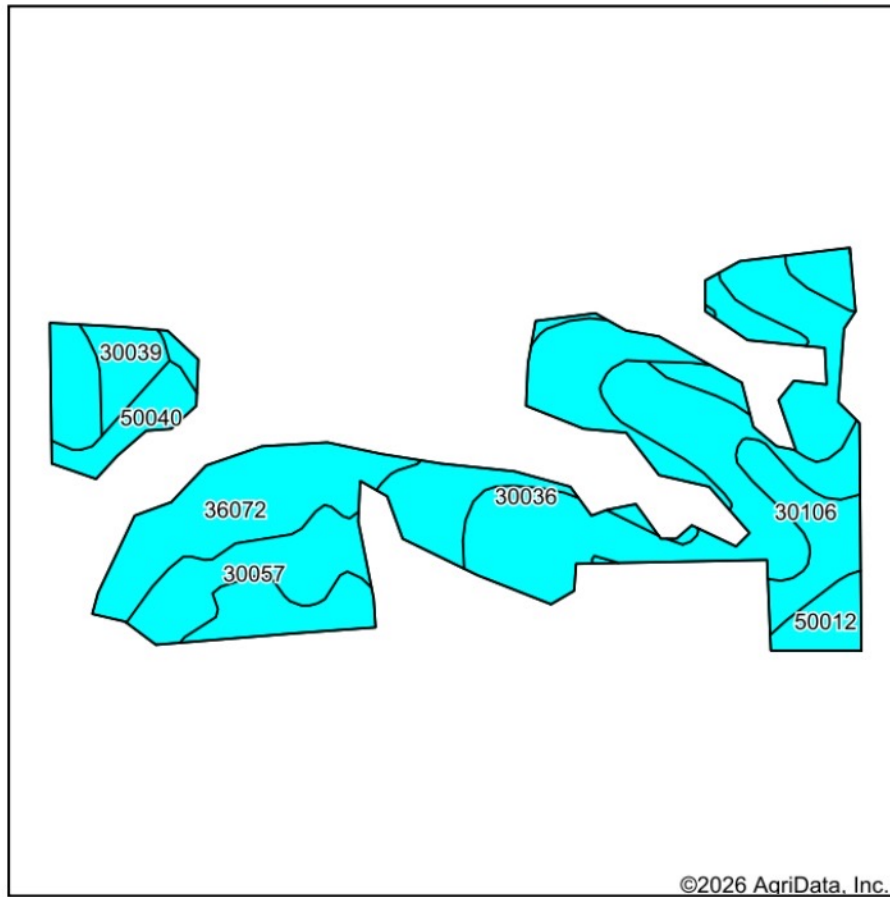
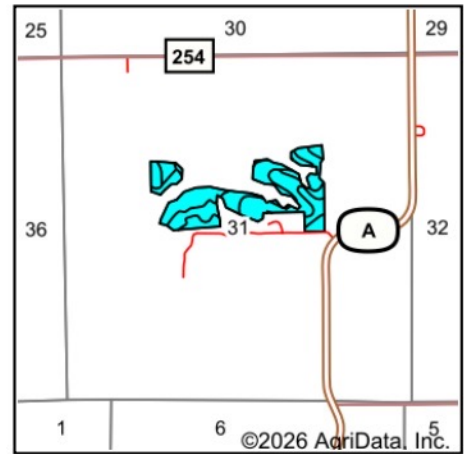


Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**
 County: **Knox**
 Location: **31-61N-12W**
 Township: **Shelton**
 Acres: **36.41**
 Date: **6/30/2026**



Maps Provided By



Area Symbol: MO103, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
30036	Armstrong loam, 5 to 9 percent slopes	12.42	34.1%		> 6.5ft.	Somewhat poorly drained	IIIe	56	52	56	52
30057	Gara loam, 14 to 18 percent slopes	9.05	24.9%		> 6.5ft.	Well drained	VIe	66	66	56	52
36072	Blackoar silt loam, 1 to 4 percent slopes, frequently flooded	5.68	15.6%		> 6.5ft.	Poorly drained	IIIw	71	64	61	70
30039	Armstrong loam, 9 to 14 percent slopes, eroded	4.45	12.2%		> 6.5ft.	Somewhat poorly drained	IVe	64	64	57	46
30106	Kilwinning silt loam, 1 to 5 percent slopes	2.32	6.4%		0.6ft. (Abrupt textural change)	Poorly drained	IIIe	65	63	65	63
50040	Lindley loam, 14 to 20 percent slopes, eroded	1.35	3.7%		> 6.5ft.	Well drained	VIe	65	65	53	50
50012	Putnam silt loam, 0 to 1 percent slopes	1.14	3.1%		1.2ft. (Abrupt textural change)	Poorly drained	IIIw	66	66	65	59
Weighted Average							3.98	*n 63	*n 60.4	*n 57.6	*n 54.9

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

*c: Using Capabilities Class Dominant Condition Aggregation Method