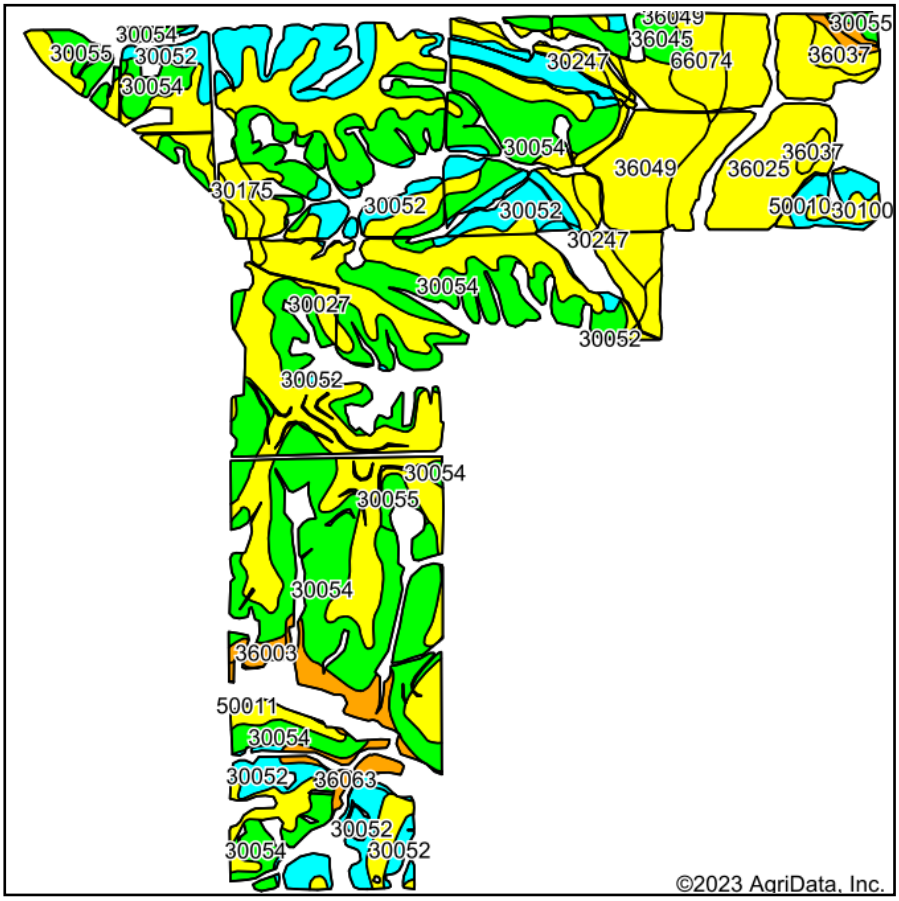
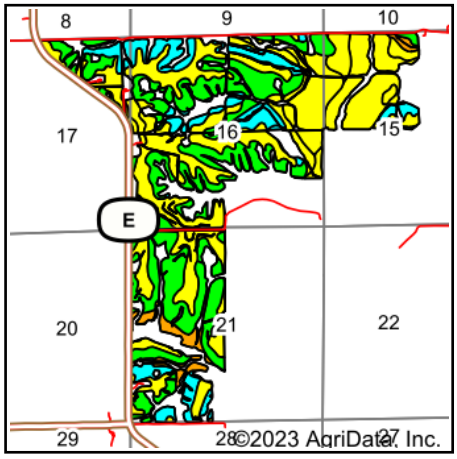
Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**
County: **Sullivan**
Location: **16-63N-21W**
Township: **Liberty**
Acres: **865.94**
Date: **4/27/2023**

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N W E S

Area Symbol: MO211, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Corn	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Orchardg clover To
30054	Gara clay loam, 9 to 14 percent slopes, eroded	270.96	31.3%		IVe										
30027	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	243.25	28.1%		IIIe										
30052	Gara clay loam, 14 to 18 percent slopes, moderately eroded	101.11	11.7%		VIe										
36025	Landes loam, 0 to 2 percent slopes, frequently flooded	78.79	9.1%		IIIw	5			8	7					
36049	Zook silty clay loam, 0 to 2 percent slopes, frequently flooded	52.55	6.1%		IIIw					8					
36063	Zook silty clay loam, 1 to 4 percent slopes, rarely flooded	19.66	2.3%		IIw					8					
30247	Olmitz loam, heavy till, 5 to 9 percent slopes	17.70	2.0%		IIIe										

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66074	Chequest silty clay loam, 0 to 2 percent slopes, frequently flooded	14.13	1.6%		IIIw					7					
30055	Gara clay loam, 9 to 14 percent slopes, severely eroded	13.78	1.6%		IVe										
36037	Tice silt loam, 0 to 2 percent slopes, frequently flooded	8.91	1.0%		IIIw					8					
50010	Winnegan loam, 14 to 20 percent slopes, eroded	8.63	1.0%		VIe	5			7	6					
30175	Pershing silty clay loam, 2 to 5 percent slopes, eroded	7.61	0.9%		IIIe				2	8					
36045	Wabash silty clay, 0 to 2 percent slopes, frequently flooded	7.10	0.8%		IVw					7					
36085	Landes loam, 1 to 3 percent slopes, frequently flooded	5.92	0.7%		IIIw	5			8	8					
30100	Keswick loam, 5 to 9 percent slopes, eroded	5.09	0.6%		IIIe	5			7	6					
30246	Olmitz loam, heavy till, 2 to 5 percent slopes	3.97	0.5%		IIe		9	5			152	152	3	62	
36003	Arbela silt loam, 0 to 2 percent slopes, occasionally flooded	3.60	0.4%		IIw										
50011	Winnegan loam, 20 to 35 percent slopes	3.18	0.4%		VIe	5			7	6					
			Weighted Average		**3.70**	**0.6**	***-**	***-**	**0.9**	**1.8**	**0.7**	**0.7**	***-**	**0.3**	

*n: The aggregation method is "Weighted Average using all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method
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