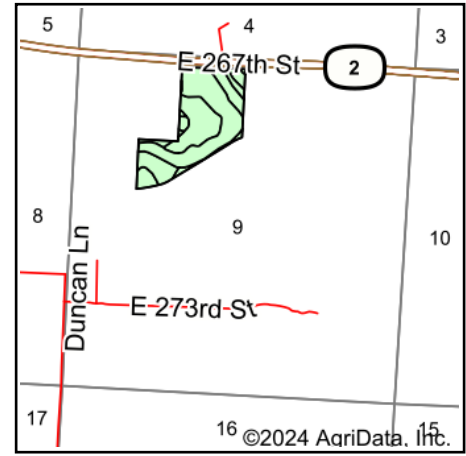
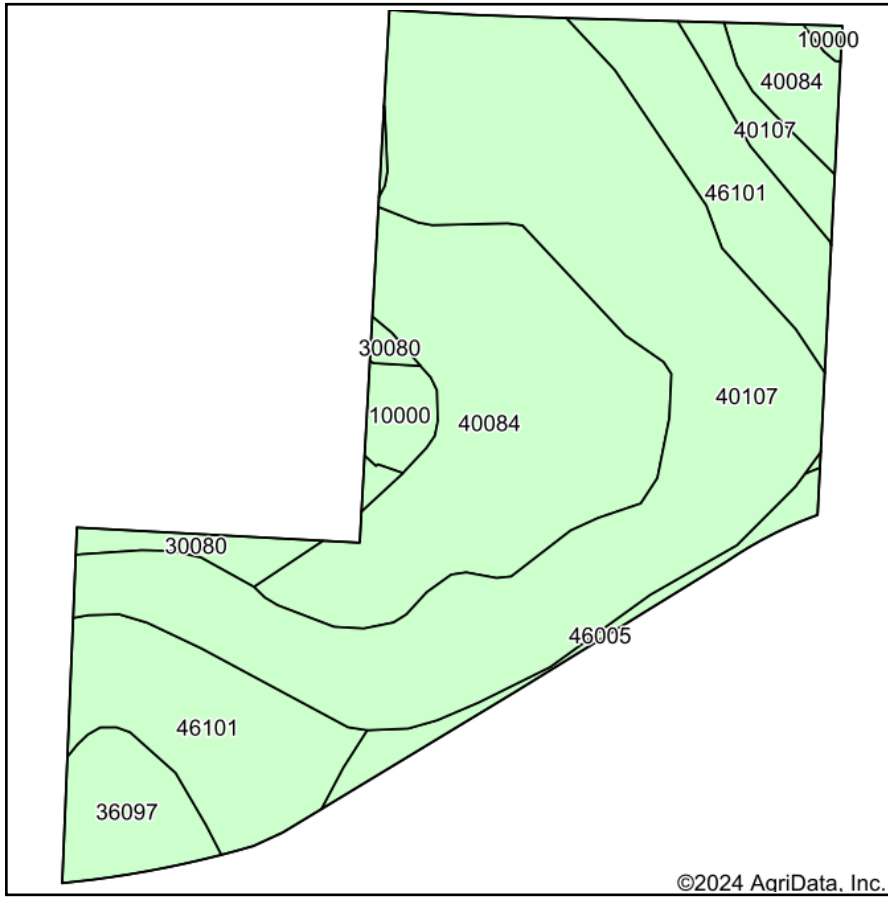


Soils Map



State: **Missouri**
 County: **Cass**
 Location: **9-44N-33W**
 Township: **West Dolan**
 Acres: **41.07**
 Date: **2/27/2024**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: MO037, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Soybeans
40107	Snead-Rock outcrop complex, warm, 5 to 14 percent slopes	18.81	45.8%	Vle	0							34
40084	Oska silty clay loam, 5 to 9 percent slopes	10.54	25.7%	IIle	0	3	6	3	5	4	6	47
46101	Verdigris silt loam, 1 to 3 percent slopes, frequently flooded	7.12	17.3%	IIIw	0							66
36097	Zook silty clay loam, 1 to 4 percent slopes, occasionally flooded	1.84	4.5%	IIw	0				7	6	7	57
30080	Greenton silty clay loam, 5 to 9 percent slopes	0.98	2.4%	IIle	0							52

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Soybeans
46005	Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded	0.98	2.4%	IIw	7758							75
10000	Arisburg silt loam, 1 to 5 percent slopes	0.80	1.9%	Ile	0							65
Weighted Average				4.29	185.1	0.8	1.5	1.1	1.6	1.3	1.9	*n 45.9

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

*c: Using Capabilities Class Dominant Condition Aggregation Method