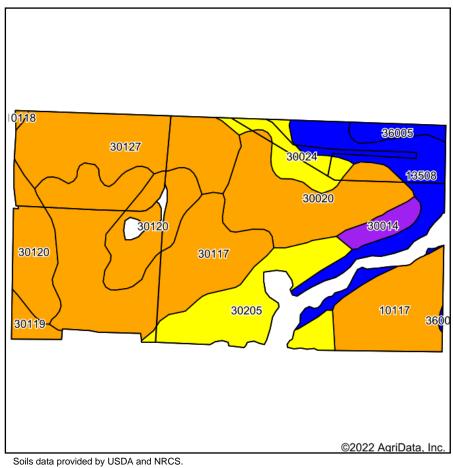
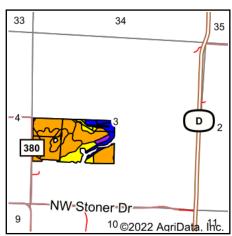
## **Soils Map**





State: Missouri County: Caldwell Location: 3-56N-29W Township: Mirabile Acres: 70.44 8/17/2022 Date:







Area S	ymbol: MO025,	Soil Are	ea Version	: 24										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non- Irr Class *c	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
30117	Lagonda silt loam, 5 to 9 percent slopes	15.80	22.4%		Ille	5	7	6	8	7	8	83	83	68
30127	Lamoni and Adair soils, 5 to 9 percent slopes, eroded	10.31	14.6%		Ille	5	8	7	8	7	8	65	64	51
30020	Armster silty clay loam, 5 to 9 percent slopes, eroded	8.76	12.4%		Ille							66	66	50
30120	Lagonda silty clay loam, 5 to 9 percent slopes, eroded	8.43	12.0%		Ille	5	8	7	8	7	8	70	69	60
13508	Colo silt loam, 0 to 2 percent slopes, occasionally flooded	7.18	10.2%		llw			8	7	8	10	86	85	67
30205	Snead silty clay loam, 9 to 14 percent slopes, eroded	7.17	10.2%		IVe	4	7	4	6	5	7	45	42	25
10117	Sampsel silty clay loam, 5 to 9 percent slopes	6.48	9.2%		Ille		2	8	7	8	10	70	70	60
30024	Armster loam, 9 to 14 percent slopes, eroded	2.69	3.8%		IVe	5	8	7	8	7	8	60	60	47



30014	Armster clay loam, 9 to 14 percent slopes, severely eroded	1.39	2.0%		Vle	5	8	7	8	7	8	52	52	37
36005	Blackoar silt loam, 0 to 2 percent slopes, rarely flooded	1.16	1.6%		llw			7	7	8	10	67	67	66
30119	Lagonda silty clay loam, 2 to 5 percent slopes, eroded	0.95	1.3%		IIIe							75	75	59
10118	Sampsel silty clay loam, 5 to 9 percent slopes, eroded	0.12	0.2%		IIIe		2	8	7	8	10	64	64	52
	Weighted Average				3.08	3.1	5.1	5.7	6.5	6	7.2	*n 70	*n 69.4	*n 55.5

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components" \*c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.