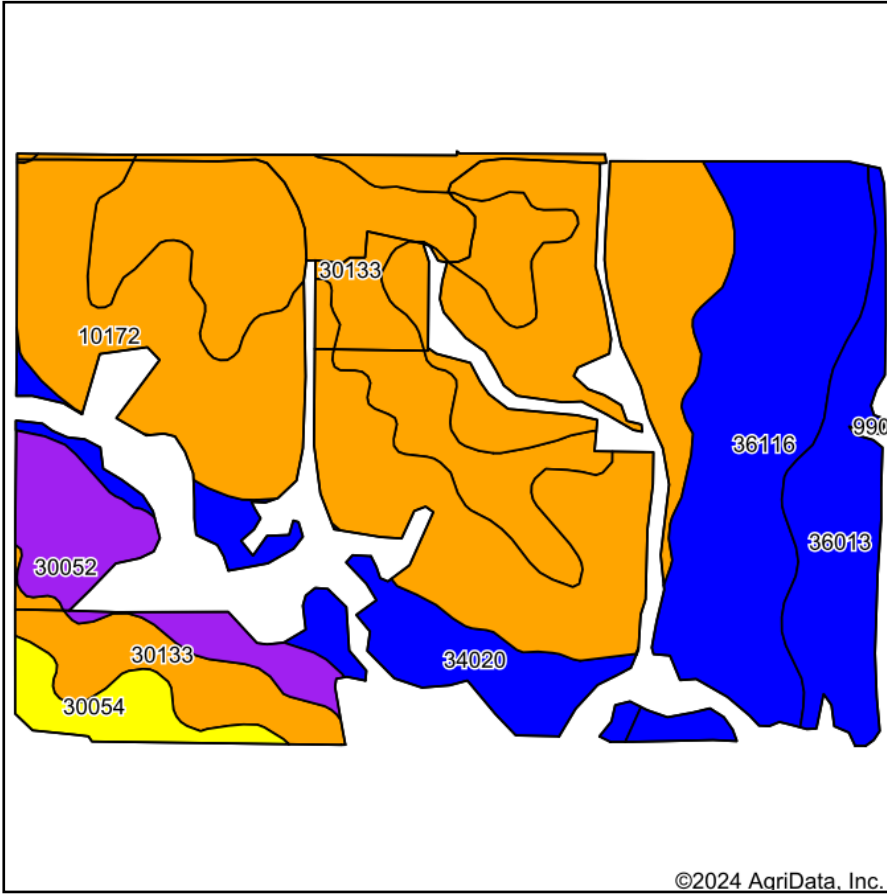
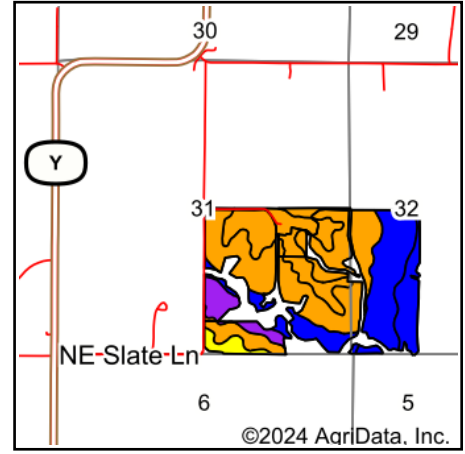


Soils Map



Soils data provided by USDA and NRCS.



State: **Missouri**
 County: **Grundy**
 Location: **31-63N-23W**
 Township: **Franklin**
 Acres: **203.76**
 Date: **8/21/2024**



Maps Provided By:



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Area Symbol: MO079, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
10172	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	76.93	37.8%		Ille					70	70	56	54
30133	Lamoni clay loam, 5 to 9 percent slopes, eroded	44.94	22.1%		Ille					59	59	53	47
36116	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	35.31	17.3%		Ilw					74	74	61	67
36013	Fatima silt loam, 0 to 2 percent slopes, occasionally flooded	15.35	7.5%		Ilw	7	8	7	9	83	79	78	82

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
34020	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	14.56	7.1%		IIw					78	78	59	59
30052	Gara clay loam, 14 to 18 percent slopes, moderately eroded	11.26	5.5%		VIe					62	62	48	42
30054	Gara clay loam, 9 to 14 percent slopes, eroded	5.41	2.7%		IVe					68	68	51	47
Weighted Average					2.87	0.5	0.6	0.5	0.7	*n 69.3	*n 69	*n 57.5	*n 56.3

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

*c: Using Capabilities Class Dominant Condition Aggregation Method