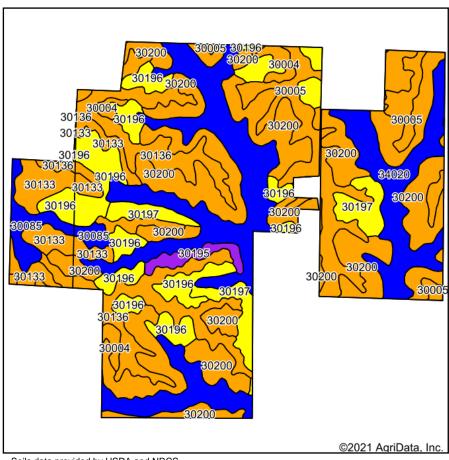
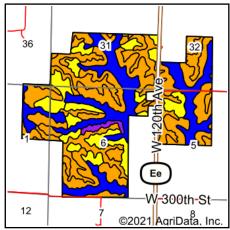
## Soils Map





State: Missouri County: Harrison Location: 6-63N-29W Township: White Oak Acres: 1126.14 Date: 1/12/2021







Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non- Irr Class *c	Alfalfa hay	Caucasian bluestem	Common bermudagrass	Orchardgrass red clover	Tall fescue	Warm season grasses	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
30200	Shelby loam, 9 to 14 percent slopes	335.91	29.8%		IIIe							74	74	62
34020	Colo silty clay loam, drainageway, 2 to 5 percent slopes, frequently flooded	259.66	23.1%		llw							78	78	59
30196	Shelby clay loam, 9 to 14 percent slopes, severely eroded	119.11	10.6%		IVe							66	66	47
30136	Lamoni loam, 5 to 9 percent slopes	112.90	10.0%		Ille	5	8	7	8	7	8	61	55	58
30005	Adair loam, 3 to 9 percent slopes	107.12	9.5%		IIIe	5	8	7	8	7	8	73	73	62
30197	Shelby loam, 14 to 18 percent slopes	49.82	4.4%		IVe							66	66	57
30133	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	40.95	3.6%		Ille							58	58	52
30085	Grundy silt loam, 2 to 5 percent slopes	20.54	1.8%		lle							74	74	63



Weighted Average						1	1.6	1.4	1.6	1.4	1.6	*n 71.1	*n 70.4	*n 58
10172	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	1.33	0.1%		IIIe							71	71	54
30200	Shelby loam, 9 to 14 percent slopes	4.63	0.4%		IIIe							74	74	62
30085	Grundy silt loam, 2 to 5 percent slopes	6.96	0.6%		lle							74	74	63
30136	Lamoni loam, 5 to 9 percent slopes	7.50	0.7%		Ille	5	8	7	8	7	8	61	55	58
30196	Shelby clay loam, 9 to 14 percent slopes, severely eroded	9.34	0.8%		IVe							66	66	47
30195	Shelby clay loam, 14 to 18 percent slopes, severely eroded	12.95	1.1%		Vle							64	64	44
30004	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	17.10	1.5%		IIIe							68	68	47
30133	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	20.32	1.8%		IIIe							58	58	52

<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.