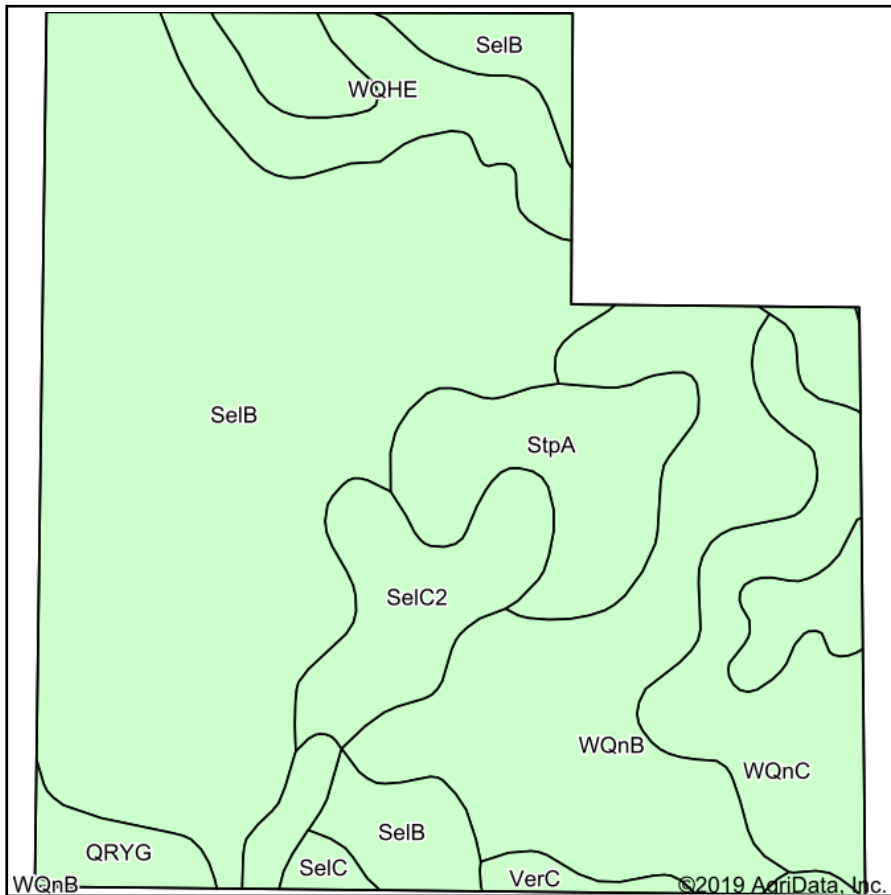
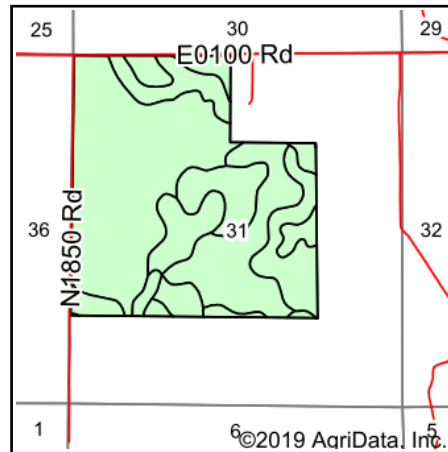


# Soils Map



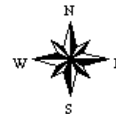
Soils data provided by USDA and NRCS.



State: **Oklahoma**  
 County: **Harper**  
 Location: **31-28N-23W**  
 Township: **Buffalo**  
 Acres: **301.96**  
 Date: **6/5/2019**



Maps Provided By:



## Area Symbol: OK059, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay	Alfalfa hay Irrigated	Grain sorghum	Grain sorghum Irrigated	Improved bermudagrass	Introduced bluestem	Weeping lovegrass	Wheat	Wheat Irrigated
SelB	Selman silt loam, 1 to 3 percent slopes	146.41	48.5%	Ile	Ile	4108	4	6	44	105		6		33	5
WQnB	Woodward-Quinlan complex, 1 to 3 percent slopes	50.97	16.9%	IIIs		3070			28		3	4	3	18	
WQnC	Woodward-Quinlan complex, 3 to 5 percent slopes	26.69	8.8%	IIIs		3174			28		4	4	4	18	
WQHE	Westola-Quinlan-Hardeman complex, 0 to 12 percent slopes	25.36	8.4%	VIe		3534								14	2
StpA	St. Paul silt loam, 0 to 1 percent slopes	21.30	7.1%	Ic		4154	3		44	7	4	5	5	30	

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Alfalfa hay	Alfalfa hay Irrigated	Grain sorghum	Grain sorghum Irrigated	Improved bermudagrass	Introduced bluestem	Weeping lovegrass	Wheat	Wheat Irrigated
SelC2	Selman silt loam, 3 to 5 percent slopes, eroded	17.59	5.8%	IIIe	IIIe	0	3	5	35	90		5		25	4
QRYG	Quinlan-Rock outcrop-Yomont complex, 0 to 45 percent slopes	8.83	2.9%	VIIe		2473									
VerC	Vernon clay loam, 3 to 5 percent slopes	2.32	0.8%	IVe		2475	2		24	8	1	3		17	
SelC	Selman silt loam, 3 to 5 percent slopes	1.71	0.6%	IIIe	IIIe	4080	3	5	43	94		6	1	31	5
QWDE	Quinlan-Woodward-Deepwood complex, 5 to 12 percent slopes	0.78	0.3%	VIe		2432			28	2	3	4	3	18	
<b>Weighted Average</b>						<b>3501.1</b>	<b>2.4</b>	<b>3.2</b>	<b>34.2</b>	<b>57.2</b>	<b>1.2</b>	<b>4.6</b>	<b>1.2</b>	<b>25.7</b>	<b>31</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method