

Woodford County 2026 Soil Health

Woodford County SWCD

County Profile			
Metric	Value	Data Source	Notes
Total County Acres	335,990.8 ac	Web Soil Survey (WSS)	11,163.6 ac of water
Total Agricultural Acres	277,669 ac	2022 Census NASS	
% Row Crops	88%	2022 Census NASS	
% Pasture/Forage	2%	2022 Census NASS	
% Forest/Other	10%	2022 Census NASS	
% Highly Erodible Land (HEL)	9.35%	WSS, Fozen Soils List	31,414.6 ac of HEL
% Urban	3.20%	WSS, Google Earth, Conservation Desktop	

Soil Health Indicators			
Indicator	County Average	Units	Data Source
Soil Organic Matter (OM)	3.7	%	Web Soil Survey
Bulk Density	1.36	g/cm ³	Web Soil Survey
Hydrological Soil Group *	C	group	Web Soil Survey
Water-Holding Capacity	1.02	%	Web Soil Survey

* A= High infiltration rate (IR), B= Moderate IR, C= Slow IR, D= Very Slow IR

Conservation Practice Adoption				
Practice	Acres	% of Farms	Trend	Data Source
No-Till	52,279	24%	Decreasing	2017 and 2022 Census NASS
Reduced Tillage	115,455	36%	Decreasing	2017 and 2022 Census NASS
Cover Crops	12,367	13%	Decreasing	2022 Census NASS, 2025 FSA Certification
Perennial Plantings (CRP, Pasture)	11,181.22		Decreasing	2022 Census NASS, 2026 FSA Data

Vulnerabilities and Risks			
Category	Description	Units	Notes
Soil Erosion Risk	Loss of 1.72	tons/ac/yr	Priority Concern is ag land near streams
Nutrient Loss Risk	Loss of 2.2	lb/ac/yr	Priority Concern is ag land near streams
Floodplain	24,199.20	acres	FEMA 100-year Floodplain
Disadvantaged Farmer	7.8% Military, 33.5% Beginning Farmer, 0.9% Socially Disadvantaged	% of Population	From 2022 Census NASS
Farmland Conversion	loss of 5,553.38	acres	From 2017 to 2022 (Census)