

# Chemical Soil Properties

Washington County, Arkansas

[Absence of an entry indicates that data were not estimated]

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	<i>In</i>	<i>meq/100 g</i>	<i>meq/100 g</i>	<i>pH</i>	<i>Pct</i>	<i>Pct</i>	<i>mmhos/cm</i>	
NaD:								
Nixa	0-1	40-125	5.0-60	3.5 - 6.0	0	0	0.1-2.0	0
	1-3	---	1.5-4.5	3.9 - 6.0	0	0	0.1-2.0	0
	3-10	---	5.8-16	4.5 - 6.0	0	0	0.1-2.0	0
	10-18	---	3.6-16	4.2 - 5.5	0	0	0.1-2.0	0
	18-43	---	6.6-11	4.3 - 5.5	0	0	0.1-2.0	0
	43-80	---	16-45	4.1 - 5.0	0	0	0.1-2.0	0
Bendavis	0-1	---	5.0-60	3.3 - 4.0	0	0	0.1-2.0	0
	1-5	---	1.0-3.9	4.5 - 6.0	0	0	0.1-2.0	0
	5-9	---	3.6-18	4.5 - 6.0	0	0	0.1-2.0	0
	9-25	---	4.3-12	4.5 - 6.0	0	0	0.1-2.0	0
	25-80	---	---	---	---	---	---	---
Noark	0-1	---	5.0-60	3.3 - 4.0	0	0	0.1-2.0	0
	1-4	---	1.2-2.3	4.5 - 5.5	0	0	0.1-2.0	0
	4-12	---	3.7-21	4.5 - 5.5	0	0	0.1-2.0	0
	12-22	---	1.7-8.4	4.5 - 5.5	0	0	0.1-2.0	0
	22-80	---	8.0-17	4.5 - 5.5	0	0	0.1-2.0	0