

Chemical Soil Properties

Benton 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>	
BtD:								
Britwater	0-6	---	3.9-8.3	4.5 - 6.5	0	0	0.0	0
	6-22	---	5.3-12	4.5 - 6.0	0	0	0.0	0
	22-60	---	9.5-27	4.5 - 6.0	0	0	0.0	0
	60-80	---	9.5-27	4.5 - 6.0	0	0	0.0	0
Noark	0-4	5.0-20	---	4.5 - 6.5	0	0	0.0	0
	4-18	5.0-20	---	4.5 - 6.5	0	0	0.0	0
	18-24	---	5.0-20	4.5 - 5.5	0	0	0.0	0
	24-40	---	20-40	4.5 - 5.5	0	0	0.0	0
	40-72	---	20-40	4.5 - 5.5	0	0	0.0	0
Elsah	0-15	6.0-13	---	5.6 - 7.3	0	0	0.0	0
	15-22	5.0-12	---	5.6 - 7.3	0	0	0.0	0
	22-62	3.0-12	---	6.6 - 7.3	0	0	0.0	0