## **Chemical Soil Properties**

## Washington County, Arkansas

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

|       | Map symbol<br>and soil name | Depth | Cation-<br>exchange<br>capacity | Effective<br>cation-<br>exchange<br>capacity | Soil<br>reaction | Calcium<br>carbon-<br>ate | Gypsum | Salinity | Sodium<br>adsorption<br>ratio |
|-------|-----------------------------|-------|---------------------------------|--|------------------|---------------------------|--------|----------|-------------------------------|
|       |                             | In    | meq/100 g                       | meq/100 g                                    | pН               | Pct                       | Pct    | mmhos/cm |                               |
| AIC2: |                             |       |                                 |  |                  |                           |        |          |                               |
| Allen |                             | 0-6   |                                 | 2.0-5.0                                      | 4.5 - 5.5        | 0                         | 0      | 0.0      | 0                             |
|       |                             | 6-39  |                                 | 4.0-8.0                                      | 4.5 - 5.5        | 0                         | 0      | 0.0      | 0                             |
|       |                             | 39-72 |                                 | 5.0-11                                       | 4.5 - 5.5        | 0                         | 0      | 0.0      | 0                             |

