

Technical Soil Descriptions

Technical soil descriptions describe the characteristics or properties (physical and chemical) of the soil including the parent material in which it formed. A pedon, a small three-dimensional area of the soil, serves as the reference point for the technical or soil series description. The soil description compares the soil to similar and other nearby soils and also includes a range of important characteristics. The detailed description method follows standards outlined in the Soil Survey Manual and many of the technical terms used in the description are defined in Soil Taxonomy.

Counties with Published Soil Surveys

Technical soil descriptions are located in the county soil survey descriptive legend.

Counties without Published Soil Surveys

Technical soil descriptions can be found in adjacent county published soil survey descriptive legends or at our [Official Soil Series Description](#) web site.

This section includes:

- **(a) Classification of the soils**

Randolph County, Missouri
 Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
Bethesda-----	Loamy-skeletal, mixed, acid, mesic Typic Udorthents
Bremer-----	Fine, montmorillonitic, mesic Typic Argiaquolls
Calwoods-----	Fine, montmorillonitic, mesic Aeric Ochraqualfs
Chequest-----	Fine, montmorillonitic, mesic Vertic Endoaquolls
Gorin-----	Fine, montmorillonitic, mesic Aquertic Chromic HapludalFs
Gosport-----	Fine, illitic, mesic Typic Dystrochrepts
Grundy-----	Fine, montmorillonitic, mesic Aquertic Argiudolls
Keswick-----	Fine, montmorillonitic, mesic Aquertic Chromic HapludalFs
*Lagonda-----	Fine, montmorillonitic, mesic Aquertic Argiudolls
Leonard-----	Fine, montmorillonitic, mesic Vertic Epiaqualfs
Lindley-----	Fine-loamy, mixed, mesic Typic HapludalFs
Mexico-----	Fine, montmorillonitic, mesic Aeric Vertic Epiaqualfs
Moniteau-----	Fine-silty, mixed, superactive, mesic Typic Endoaqualfs
Norris Variant-----	Loamy, mixed, nonacid, mesic, shallow Typic Udorthents
Piopolis-----	Fine-silty, mixed, acid, mesic Typic Fluvaquents
Putnam-----	Fine, montmorillonitic, mesic Vertic Albaqualfs
Schuline-----	Fine-loamy, mixed (calcareous), mesic Typic Udorthents
*Schuline-----	Fine-loamy, mixed (calcareous), mesic Typic Udorthents
Wilbur-----	Coarse-silty, mixed, superactive, mesic Fluvaquentic Eutrochrepts