

SOILS ARE IMPORTANT TO SOUTH DAKOTA: (4) ADDITIONAL READING

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The documents listed below provide further information about soils in general.

RESOURCES

1. Brady, N.C. 1999 and R.W. Weil.. The Nature and Properties of Soils (13th ed). Prentice Hall Publishing Company. Upper Saddle, NJ.
2. Flint, R.F. 1955. Pleistocene Geology of Eastern South Dakota. Geological Survey Professional Paper 262. U.S. Dept. Interior. Washington, D.C.
3. Hassett, J.J. and W.L. Banwart. 1992. Soils and Their Environment. Prentice-Hall Inc. Englewood Cliffs, NJ. 07632.
4. Kaul, R.B. 1986. Physical and Floristic Characteristics of the Great Plains. *In* Flora of the Great Plains. T.M. Barkley ed. University of Kansas Press. Lawrence, KS. p. 7-14.
5. Kubota, J. and W.H. Allaway. 1972. Geographic Distribution of Trace Element Problems. *In* Micronutrients in Agriculture. J.J. Mortvedt, P.M. Giordano, and W.L. Lindsay ed. Soil Science Society of America, Inc. Madison, WI. p. 525-554.
6. Malo, D.D. 1993. South Dakota Geological Highway Map. Plant Science Department. South Dakota Agricultural Experiment Station. South Dakota State University. Brookings. 57007-2141.
7. Malo, D.D. 1994. Soil Classification Key for South Dakota. Technical Bulletin 96. South Dakota Agricultural Experiment Station. South Dakota State University. Brookings. 57007-2141.
8. Malo, D.D. 1996. Introductory Soils. Plant Science Department. South Dakota State University. Brookings. 57007-2141.
9. Malo, D.D., J.J. Doolittle, and D.E. Clay. 1999. Introductory Soils Laboratory Manual. Plant Science Department. South Dakota State University. Brookings. 57007-2141.
10. Petsch, B.C. 1953. Geologic Map of South Dakota. South Dakota State Geological Survey. Vermillion, SD.
11. Soil Conservation Service. Modern soil surveys for SD counties are available at the local county SCS offices.

12. Soil Conservation Service. South Dakota Technical Guide. USDA - Soil Conservation Service. Huron, SD. 57350-2475. (This guide is available at each county office of the SCS.)
13. Soil Survey Division Staff. 1993. Soil Survey Manual. USDA Agriculture Handbook 18. USDA. U.S. Government Printing Office. Washington, D.C. 20402.
14. Soil Survey Staff. 1999. Soil Taxonomy (2nd ed.). USDA-NRCS Superintendent of Documents, U.S. Gov. Printing Office. Washington, D.C. 20402.
15. Soil and Water Conservation Society of America. 1982. Resource Conservation Glossary. Soil Conservation Society of America. Ankeny, IA. 50021.
16. South Dakota Agricultural Statistics Service. 1994. South Dakota Agricultural Statistics. Sioux Falls, SD. 57117-5068.
17. Spuhler, W., W.F. Lytle, and D. Moe. 1971. Climate of South Dakota. Bulletin 582. South Dakota Agricultural Experiment Station. South Dakota State University. Brookings. 57007.
18. Thornthwaite, C.W. 1948. An Approach toward a Rational Classification of Climate. Geographical Review. 38(1):55-94.
19. Tisdale, S.L., W.L. Nelson, J.D. Beaton, and J.L. Havlin. 1993. Soil Fertility and Fertilizers (5th ed). Macmillan Publishing Company. New York, NY. 10022.
20. Troeh, F.R. and L.M. Thompson. 1993. Soils and Soil Fertility. Oxford University Press. New York, NY. 10016.
21. USDA. 1938. Soils and Men: 1938 Yearbook of Agriculture. USDA. U.S. Government Printing Office. Washington, D.C.
22. Weaver, J.E. 1954. North American Prairie. Johnsen Printing Co. Lincoln, NE.
23. Westin, F.C. 1975. Geological Highway Map of South Dakota. Plant Science Department. South Dakota State University. Brookings. 57007-2141.
24. Westin, F.C. and D.D. Malo. 1978. Soils of South Dakota. Bulletin 656. Plant Science Department. South Dakota Agricultural Experiment Station. South Dakota State University. Brookings. 57007-2141.

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