

FURTHER RESOURCES

Agricultural Utilization of Sewage Sludge: A Twenty Year Study at the Rosemount Agricultural Experiment Station. 1995. Linden and others. University of Minnesota Extension Service SB-6523.

Copies are available from the Distribution Center at 1-800-876-7636.

Alleopathy and Agricultural Sustainability. 1989. S.R. Gliessman. Center for Agroecology and Sustainable Food Systems.

A free academic paper from the Center at 408-459-4140, or martha@zzyx.ucsc.edu.

Alleopathy in Cropping Systems. (Six articles) *Agronomy Journal*, vol. 88(6), p. 853-893.

Building Soils for Better Crops. 1993. Fred Magdoff. University of Nebraska Press.

A 170-page book about managing organic matter. Includes chapters on manure, cover crops, rotations, tillage, and composting. The first edition is out of print, but a second edition is expected soon. If you cannot find the first edition at your library, photocopies may be available from John Nelson, Northeast SARE, Hills Building, University of Vermont, Burlington, VT 05405.

Conservation Technology Information Center (CTIC).

CTIC publishes information for farmers and conservationists interested in crop residue management, conservation tillage, watershed management, water quality, wetlands, nutrient management, and pest management. For a list of publications, call 317-494-9555, or see their web site at www.ctic.purdue.edu/CTIC.html.

Crop Rotations for Managing Plant Disease. 1993. North Dakota Extension Service.

Available from the Distribution Center, NDSU Extension Service, Morrill Hall, P.O. Box 5655, North Dakota State University, Fargo, ND 58105-5655, dctr@ndsuent.nodak.edu

Cultural and Chemical Weed Control in Field Crops. J. Gunsolus, B. Durgan, R. Becker. University of Minnesota Extension Service publication BU-3157.

Available from the Distribution Center at 1-800-876-7636.

Fertilizer Recommendations for Agronomic Crops in Minnesota. University of Minnesota Extension Service BU-6240.

Available from the Distribution Center at 1-800-876-7636.

Managing Cover Crops Profitably, 2nd Edition. 1998. Sustainable Agriculture Network (SAN).

Order by sending \$19 to Sustainable Agriculture Publications, Hills Building, University of Vermont, Burlington, VT 05405, or see their Web site at www.sare.org.

No-Till Farmer.

Contact Lessiter Publications, P.O. Box 624, Brookfield, WI 53008-0624, 414-782-4480, or info@lesspub.com.

Soil Conditioning Index. Natural Resources Conservation Service (NRCS).

This index can be used to estimate whether practices are leading to an increase or decrease in soil organic matter. Ask for it at your Soil and Water Conservation District office in their Agronomy Tech Guide.

“Soil organic matter changes resulting from tillage and biomass production.” 1995. D.C. Reicosky and others. *Journal of Soil and Water Conservation* Vol 50, pgs 253-261.

This journal is available at major research libraries. This volume contains other soil quality articles, as well.

“Towards a minimum data set to assess soil organic matter quality in agricultural soils.” 1994. E.G.

Gregorich and others. *Canadian Journal of Soil Science* Vol 74, pp. 367-385.

Describes total organic C and N, light fraction and macroorganic (particulate) matter, mineralizable C and N, microbial biomass, soil carbohydrates, and enzymes, how they are measured, and how they relate to soil quality.