Alfalfa (Medicago sativa)

Books

Alfalfa Management Guide, by Dan Undersander, et al. American Society of Agronomy: Crop Science Society of America: Soil Science Society of America, 2011. [to purchase print or efile, go to: learningstore.uwex.edu/Alfalfa-Management-Guide-P1047.aspx] 64 p.

Compendium of Alfalfa Diseases, edited by Donald L. Stuteville and Donald C Erwin. APS Press, 1990. 2nd ed. 84 p.

Websites

Crop Profile for Alfalfa in Minnesota, by Roger Becker, et al. 2000. 47 p. NSF Center for Integrated Pest Management. www.ipmcenters.org/cropprofiles/docs/mnalfalfa.pdf

Fertilizing Alfalfa in Minnesota, by George Rehm, Michael Schmitt, and Robert Munter. University of Minnesota Extension, 2000. www.extension.umn.edu/distribution/cropsystems/DC3814.html

A History of Grimm Alfalfa, by Frank Kelzer. 1957. www.extension.umn.edu/forages/pdfs/the_history_of_grimm_alfalfa.pdf

The Legacy of Wendelin Grimm and his 'Everlasting Clover', by Richard Siemers. 2012. *The Land*.

<u>www.thelandonline.com/currentedition/x1004922965/Cover-story-The-legacy-of-Wendelin-Grimm-and-his-everlasting-clover</u>

Minnesota Wildflowers: *Medicago sativa* (Alfalfa) www.minnesotawildflowers.info/flower/alfalfa

Wendelin Grimm and Alfalfa, by Everett E. Edwards and Horace H. Russell. *Minnesota History Magazine* (March 1938): 21-33. [via Minnesota Historical Society link] collections.mnhs.org/MNHistoryMagazine/articles/19/v19i01p021-033.pdf

American Elm (Ulmus americana)

Books

Pruning Young Elms: Guiding American, Asian, and Hybrid Elms to Stately Maturity, by Chad P. Giblin and Jeffrey H Gillman. Urban Forestry & Horticulture Research Institute, [University of Minnesota], 2010, ©2009. 96 p.

Republic of Shade: New England and the American Elm, by Thomas J. Campanella. Yale University Press, 2003. 228 p.

Websites

American Elm, *Ulmus americana* [includes "Relationships in Nature" (table)] www.fcps.edu/islandcreekes/ecology/american_elm.htm

Dutch Elm Disease, by Robert W. Stack, Dean K. McBride, and H. Arthur Lamey. PP-324 (Revised), reviewed July 1996. North Dakota State University. www.ag.ndsu.edu/pubs/plantsci/trees/pp324w.htm

History of Dutch Elm Disease in Minnesota, by David W. French. University of Minnesota Extension, 1993. (also in book form) www.extension.umn.edu/distribution/naturalresources/DD3765.html

Ulmus americana: American Elm, White, Gray, Swamp Elm, Ulmaceae. UConn Plant Database. www.hort.uconn.edu/plants/u/ulmame/ulmame1.html

Ulmus americana L., American Elm, by Calvin F. Bey. U.S. Dept. of Agriculture, Forest Service. In: Silvics of North America, vol. 2 [Agriculture Handbook 654] www.na.fs.fed.us/pubs/silvics_manual/volume_2/ulmus/americana.htm

DVD

Dutch Elm Disease and the American Elm: The Risks and Benefits of Monoculture, by Darin M. Eastburn, et al. APS Press, c2000. [35 min.]

Apple (Malus sp.)

Books

Compendium of apple and pear diseases, edited by A.L. Jones and H.S. Aldwinckle. APS Press, 1990. 125 p.

The Great American Apple Wizard: The Life and Times of Peter M. Gideon, by James R. Curran. Endeavor Pubg., 2004. 258 p.

The story of the apple, by Barrie E. Juniper and David J. Mabberley. Timber Press, 2006. 219 p.

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All About Apples and Apple Products. U.S. Apple Association. 2012. www.usapple.org/

Apples. University of Minnesota. 2012. www.apples.umn.edu

Apples for Minnesota and Their Culinary Uses, by Emily Hoover, David Bedford, and Doug Foulk. 2009. Univ. of Minnesota Extension. www.extension.umn.edu/distribution/horticulture/DG1111.html

Fruit Breeding at the HRC, by James Luby. 2004. Minnesota Landscape Arboretum website. www.arboretum.umn.edu/fruitbreeding.aspx

Minnesota Apples. Minnesota Apple Growers Association. 2012. www.minnesotaapple.org/

Peter Gideon - Pioneer Horticulturist, by Edgar Duin. *Minnesota History Magazine*. 1974. 44: 96-103. collections.mnhs.org/MNHistoryMagazine/articles/44/v44i03p096-103.pdf

150 Years of Hardy Plants: Apples, by Mary H. Meyer. 2000. Univ. of Minnesota Extension Service website.

www.extension.umn.edu/distribution/horticulture/components/7564_02.html

Corn (Zea mays)

Books

Brother Crow, Sister Corn: Traditional American Indian Gardening, by Carol Buchanan. Ten Speed Press, 1997. 124 p.

Compendium of Corn Diseases, by Donald G. White. APS Press, 2010, c1999. 3rd edition. 128 p.

Corn Among the Indians of the Upper Missouri / George F. Will, George E. Hyde. Lincoln, NE: University of Nebraska Press, 2002, 1917. 323 p.

Field Guide to Corn Diseases, by Don White, Dean Malvick, and Aaron Hager. University of Minnesota, Extension Service, 2005. 137 p.

Histories of Maize: Multidisciplinary Approaches to the Prehistory, Linguistics, Biogeography, Domestication, and Evolution of Maize, by John E. Staller, Robert H. Tykot and Bruce F. Benz. Elsevier Acad. Press, 2006. 678 p.

The Story of Corn, Betty Harper Fussell. Univ. of New Mexico Press, 2004, c1992. 356 p.

Websites

Background and Importance of 'Minnesota 13' Corn, by A. Forrest Troyer and Lois G. Hendrickson. *Crop Science* 2007. 47(3):905-914.

[doi: 10.2135/cropsci2006.10.0651] www.crops.org/publications/cs/abstracts/47/3/905

Corn Production [gateway to articles]. University of Minnesota Extension. www.extension.umn.edu/corn/

Fertilizing Corn in Minnesota, by George Rehm, et al. University of Minnesota Extension, 2006. www.extension.umn.edu/distribution/cropsystems/DC3790.html

Gains in Grains. University of Minnesota Extension. www.extension.umn.edu/distribution/cropsystems/components/08124-1.pdf

Minnesota Corn. Minnesota Corn Growers Association. www.mncorn.org/

National Corn Growers Association. <u>www.ncga.com/</u>

DVD

King Corn, by Ian Cheney, et al. Docurama Films: Distributed by New Video, 2008. [ca. 90 min.]

Lawn/Turfgrass (Poa species)

Books

American Green: The Obsessive Quest for the Perfect Lawn, by Theodore Steinberg. W.W. Norton, 2006. 295 p.

The American Lawn, by Georges Teyssot. Princeton Architectural Press with Canadian Centre for Architecture, Montréal, 1999. 203 p.

The American Meadow Garden: Creating a Natural Alternative to the Traditional Lawn, by John Greenlee and Saxon Holt. Timber Press, 2009. 278 p.

Beard's Turfgrass Encyclopedia for Golf Courses, Grounds, Lawns, Sports Fields, by James B. Beard and Harriet J. Beard. Michigan State University Press, 2005. 513 p.

Compendium of Turfgrass Diseases, by Richard W. Smiley, Peter H. Dernoeden, and Bruce B. Clarke. 3rd ed. APS Press, 2005. 3rd edition. 167 p.

How to Get your Lawn Off Grass: A North American Guide to Turning Off the Water Tap and Going Native, by Carole Rubin. 2002. 176 p. Invites us to replant lawn spaces with native ground covers, flowers, shrubs, trees and grasses that will need no chemicals, no mowing and no water. Rubin provides step-by-step instructions to make the conversion as easy and inexpensive as

possible and includes color photographs to prove that native gardens can rival any ornamental, exotic garden for beauty and color.

The Lawn: A History of an American Obsession, by Virginia Scott Jenkins. Smithsonian Institution Press, 1994. 246 p.

The Perfect Minnesota Lawn: Attaining and Maintaining the Lawn you Want, by Melinda Myers. Cool Springs Press, 2003. 160 p.

Redesigning the American Lawn: A Search for Environmental Harmony, by F. Herbert Bormann, Diana Balmori, and Gordon T. Geballe. 2nd ed. Yale University Press, 2001. 178 p.

Websites

Perfect Minnesota Lawn

Lawns [gateway to multiple subtopics and articles]. University of Minnesota Extension. www.extension.umn.edu/gardeninfo/components/info_lawns.html

Low-impact Lawn Care. Minnesota Pollution Control Agency. <u>www.pca.state.mn.us/index.php/living-green/living-green-citizen/yard-and-garden/low-impact-lawn-care.html</u>

Purple Loosestrife (Lythrum salicaria)

Books

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Minnesota's Purple Loosestrife Program: History, Findings, and Management Recommendations, by Luke C. Skinner, William J. Rendall, and Ellen L. Fuge. Minnesota Dept. of Natural Resources, Division of Fish and Wildlife, Ecological Services Section, 1994. 27 p.

Wicked Plants: The Weed that Killed Lincoln's Mother & Other Botanical Atrocities, by Amy Stewart; Briony Morrow-Cribbs, illustrator. Algonquin Books of Chapel Hill, 2009. 235 p. *Includes chapter on purple loosestrife*.

Websites

Aquatic Species: Species Profile: Purple Loosestrife. U.S. Dept. of Agriculture, National Invasive Species Information Center. [information, plus links to many other sites]

www.invasivespeciesinfo.gov/aquatics/loosestrife.shtml#.UEjZPiJn6Uk

Biological Control of Purple Loosestrife. Minnesota, Dept. of Natural Resources.

www.dnr.state.mn.us/invasives/aquaticplants/purpleloosestrife/biocontrol.html

Biology and Biological Control of Purple Loosestrife, by Linda M. Wilson, et al. Forest Health Technology Enterprise Team, 2004. www.fs.fed.us/foresthealth/technology/pdfs/Loosestrife.pdf

Ecology and Management of Purple Loosestrife (*Lythrum salicaria* L.), by Jim Jacobs. U.S. Dept. of Agriculture, Natural Resources Conservation Service, 2008. 9 p. purl.access.gpo.gov/GPO/LPS111703

Is Purple Loosestrife in Your Garden? Minnesota, Dept. of Natural Resources. www.dnr.state.mn.us/invasives/aquaticplants/purpleloosestrife/garden.html

Purple Loosestrife (*Lythrum salicaria***)**. Minnesota, Dept. of Natural Resources.

www.dnr.state.mn.us/invasives/aquaticplants/purpleloosestrife/index.html

Purple Loosestrife Manitoba. www.purpleloosestrife.org/

Purple Loosestrife Volunteers. U.S. Geological Survey.

www.nwrc.usgs.gov/special/purplel/index.htm and

www.nwrc.usgs.gov/factshts/2004-3040.pdf

Purple Loosestrife: What You Should Know, What You Can Do. Minnesota Sea Grant.

www.seagrant.umn.edu/ais/purpleloosestrife_info

See Cella Chow! —A Purple Loosestrife Biological Control Manual for Educators. Science Services in conjunction with Wisconsin Wetlands Association, 2003.

dnr.wi.gov/org/es/science/publications/ss981_2003.htm#document

Something's Bugging Purple Loosestrife: What Happens When a Beautiful Invader Meets Its Natural Enemy, by Luke Skinner. Minnesota, Dept. of Natural Resources, 1998.

www.dnr.state.mn.us/volunteer/marapr98/loosestrife.html

Spread, Impact, and Control of Purple Loosestrife (*Lythrum salicaria*) in North American Wetlands, Daniel Q. Thompson, Ronald L. Stuckey, and Edith B. Thompson. U.S. Dept. of the Interior, Fish and Wildlife Service, 1987. 55 p. (also in book form) www.npwrc.usgs.gov/resource/plants/loosstrf/

Soybean (Glycine max)

Books

Compendium of Soybean Diseases, by Glen Lee Hartman, J. B. Sinclair, and John Clark Rupe. APS Press, 2008, c1999. 4th ed. 128 p.

The Soybean: Botany, Production and Uses, by Guriqbal Singh. Cabi, 2010. 494 p.

Soybeans: Improvement, Production, and Uses, H. Roger Boerma and James Eugene Specht. 3rd ed. American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, 2004. 1144 p.

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Just for Growers: MN Soybean Production. University of Minnesota Extension. www.soybeans.umn.edu/home.htm

Minnesota Soybean. www.mnsoybean.org/

Soybean Production Field Guide for North Dakota and Northwestern Minnesota, by Hans Kandel. NDSU Extension Service, 2010. 172 p. [also available in book format] www.ag.ndsu.edu/pubs/plantsci/rowcrops/a1172.pdf

The Minnesota Soybean Field Book. Minnesota Soybean Research & Promotion Council, 157 p. www1.extension.umn.edu/agriculture/soybean/docs/minnesota-soybean-field-book.pdf

Wheat (Triticum species)

Books

Compendium of Wheat Diseases and Pests, by William W. Bockus. 3rd ed. APS Press, 2010. 171 p.

The Man Who Fed the World: Nobel Peace Prize Laureate Norman Borlaug and His Battle to End World Hunger: An Authorized Biography, by Leon F. Hesser. Durban House Pub. Co., 2006. 259 p.

The Viking in the Wheat Field: A Scientist's Struggle to Preserve the World's Harvest, by Susan Dworkin. Walker & Co, 2009. 239 p.

Websites

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Economic Contribution of the Wheat Industry to the Minnesota Economy, by Dean A. Bangsund, Randall S. Sell, and F. Larry Leistritz. Dept. of Agricultural Economics, Agricultural Experiment Station, North Dakota State University, 1994. https://library.nd.gov/statedocs/NDSU/aer31220101213.pdf

Gains in Grains. University of Minnesota Extension. <u>www.extension.umn.edu/distribution/cropsystems/components/08124-1.pdf</u>

Winter Wheat in Minnesota, by Jochum J. Wiersma. University of Minnesota Extension Service, 2006. www.extension.umn.edu/distribution/cropsystems/DC8421.html

White Pine (Pinus strobus)

Books

INDUSTRY

The Forest for the Trees: How Humans Shaped the North Woods, by Jeff Forester. Minnesota Historical Society Press, 2004. 215 p.

The White Pine Industry in Minnesota: A History, by Agnes M. Larson. University of Minnesota Press, 2007, c1949. 432 p.

Websites

Annotated Bibliography of Eastern White (*Pinus strobus* L.) and Red Pine (*P. resinosa* Ait.), 1960-2007, by Darwin M. Burgess, et al. Natural Resources Canada, Canadian Wood Fibre Centre, 2011. 137 p. cfs.nrcan.gc.ca/pubwarehouse/pdfs/33123.pdf

Forest Facts: White Pine Myths and Facts. Minnesota Forest Industries. 2012. minnesotaforests.com/lookingfor/forestfacts/whitepine.aspx

Minnesota Profile: Eastern White Pine (*Pinus strobus*). Minnesota, Dept. of Natural Resources. www.dnr.state.mn.us/volunteer/sepoct99/profile.html

Minnesota's White Pine in the Future. (An updated report, by the Forest Resources Council and the Department of Natural Resources, from the 1996 White Pine now and for the Future report. March 13, 2001. iic.gis.umn.edu/finfo/luse/docs/frc01wp.pdf

Minnesota's Eastern White Pine Forest Type. University of Minnesota, Forest Resources Extension. www.myminnesotawoods.umn.edu/2007/04/minnesotas-eastern-white-pine-forest-type/

White Pine Planting and Care. Minnesota, Dept of Natural Resources. www.dnr.state.mn.us/treecare/whitepine/index.html

Wild Rice (Zizania species)

Books

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WILD RICE

Our Manoomin, Our Life: The Anishinaabeg Struggle to Protect Wild Rice, by Winona LaDuke and Brian Carlson. White Earth Land Recovery Project, 2003. 24 p.

Saga of the Grain: A Tribute to Minnesota Cultivated Wild Rice Growers, by Ervin A. Oelke, John Schumacher, and Robin Schreiner. Hobar Publications, 2007. 139 p.

The Taming of Wild Rice, by Harold Kosbau. Treasure Bay Printing, 2005. 102 p.

Wild Rice and the Ojibway People, by Thomas Vennum. Minnesota Historical Society Press. 1988. 357 p.

Wild Rice, Star of the North: 150 Minnesota Recipes for a Gourmet Grain, by the 1006 Summit Avenue Society. McGraw-Hill, 1986. 188 p.

Websites

Wild Rice. Star Of The North

1854 Treaty Authority: Grand Portage, Bois Forte. www.1854treatyauthority.org/wildrice/otherinfo.htm

Minnesota Cultivated Wild Rice Council. www.mnwildrice.org/

Where the Wild Things Grow, by Ed Clark. *AgWeb* January 11, 2012. www.agweb.com/topproducer/article/where_the_wild_things_grow/