Native Plant Propagation Websites

Native Plant Information Network, Lady Bird Johnson Wildflower Center
http://wildflower.utexas.edu/

The PLANTS Database, USDA, NRCS. 2006
http://plants.usda.gov. National Plant Data Center, Baton Rouge, LA 70874-4490 USA. The PLANTS Database provides standardized information about vascular plants, mosses, liverworts, hornworts, and lichens of the U.S. and its territories. It includes names, plant symbols, checklists, distributional data, species abstracts, characteristics, images, crop information, automated tools, onward Web links, and references. This information primarily promotes land conservation in the United States and its territories, but academic, educational, and general use is encouraged. PLANTS reduces government spending by minimizing duplication and making information exchange possible across agencies and disciplines.

Native Plant Propagation Protocol Database, sponsored by the NativePlants Journal
http://www.nativeplantnetwork.org/network/. The Native Plant Network is devoted to the sharing of information on how to propagate native plants of North America (Canada, Mexico, and US). Searchable database, can upload protocols of species you successfully grow. Not sure anyone is editing the information for accuracy?!

Prairie Moon Nursery, Winona, MN
http://www.prairiemoon.com/plantingguidelines.php
Guidelines for planting a prairie and post-planting management, seed counts, propagation information, seed treatments, price list

PlantFinder Database, Missouri Botanical Garden, Kemper Center for Home Gardening
http://www.mobot.org/gardeninghelp/plantfinder/Alpha.asp
Plant info for comprehensive list of species, woody, annual, perennial, etc, not exclusively natives.

Native Iowa Woodland Understory Restoration: A Guide to Collecting and Germinating Seeds, Center for Prairie Studies, Grinnell College, Grinnell, IA
http://web.grinnell.edu/individuals/mottll/resources.htm

Illinois Wildflowers
http://www.illinoiswildflowers.info/index.htm. This website has descriptions, photographs, and range maps of many native species of vascular plants in Illinois from various habitats (prairie, savanna, woodlands, wetlands). Copyright © 2002-2006 by John Hilty, All Rights Reserved.Last Updated: 10-29-06

Ontario Rock Garden Society
http://www.onrockgarden.com/, this guide provides recommendations for germination of over 4600 seeds listed in the seed exchange of the Ontario Rock Garden Society from 1995 to 2003. For each species, a single germination technique has been chosen from several successful approaches for dry seed stored 6 months @ 20 °C, except where noted. While this data is based primarily on the experience of ORGS members, we have also relied extensively on methods described by Norman Deno (Seed Germination Theory and Practice), Dr. Pavel Slaby (http://web.kadel.cz/flora) and Tom Clothier (www.anet-chi.com/~manytimes/index.htm).

Manual of Grasses for North America, Utah State University.
<http://herbarium.usu.edu/grassmanual/> Species distribution maps, good line illustrations, taxonomic treatments, etc.

Grasses of Iowa, Iowa State University Department of Ecology, Evolution, and Organismal Biology

Green Landscaping with Native Plants Environmental Protection Agency (EPA)
http://www.epa.gov/greenacres/ website for native landscaping in Mid-West

Native Plant Propagation/ID Books


Handbook of Wildflower Cultivation.

How to Know the Grasses. Pohl, Ricard W. 1978. William C. Brown Company, Dubuque, IA.

Native Grass Seed Production Manual.
Smith, R. Jr. and S. Smith, Eds. Cooperative publication of USDA-NRCS Plant Materials Program, Ducks Unlimited Canada, Manitoba Forage Seed Assoc., and Univ. of Manitoba. Contact Ducks Unlimited, Winneppeg 204-953-8200 ($30.00 plus shipping)


Prairie Seedlings Illustrated: An identification guide. Vol. 1: Twenty selected grasses and forbs. Jackson, L. and Dittmer, L. 1997. Dept. of Biology, Univ. of Northern Iowa, Cedar Falls, IA. (Write to: Prairie Seedlings Illustrated, Dept. of Biology, Univ. of N. Iowa, Cedar Falls, IA 50614, $5/copy)


Seed Germination Theory and Practice. Deno, Norman C. 1993.: based on experiments on 145 families, 805 genera, and about 4000 species. 2nd Ed. (Write to: Norman C. Deno, 139 Lenor Drive, State College PA 16801)


Research Papers on Native Seed Germination


Seed germination and dormancy

Viability and germination of seeds and early life history of prairie plants.


Germination studies of Wisconsin prairie plants.

The influence of exposure to winter temperatures upon seed germination in various native american plants.

Seed dormancy of Panicum virgatum L. on the Shoreline Sand Dunes of Lake Erie.

Native Seedlings:

Prairie Seedlings Illustrated: An identification guide. Vol. 1: Twenty selected grasses and forbs. Jackson, L. and Dittmer, L. 1997. Dept. of Biology, Univ. of Northern Iowa, Cedar Falls, IA. (Write to: Prairie Seedlings Illustrated, Dept. of Biology, Univ. of N. Iowa, Cedar Falls, IA 50614, $5/copy)


Weeds/Weed Seedling ID References


Weed Seedlings. Kummer, Anna P. 1951. The University of Chicago Press, Chicago, Ill. (includes drawings of a number of native plants)
Nebraska Weeds. Nebraska Dept. of Agriculture. 1971. Nebr. Dept. of Ag., Lincoln, NE (includes native species!)


Websites:
http://www.extension.unm.edu/distribution/cropsystems/DC1351.html#tail
(U. of MN Extension, list of species w/link to seedling photo)

http://www.weeds.iastate.edu/weed-id/weedid.htm
(Iowa State, list of species w/link to seedling photo)

http://www.ppws.vt.edu/scott/weed_id/rightsid.htm
(Virginia Tech, Procedure and Q's about identifying weed seedlings, step by step)

http://www.msue.msu.edu/msue/iac/e1363/e1363.htm
(Michigan St, many seedling pics, talks about each species, Nice)

http://www.gov.on.ca/OMAFRA/english/crops/weedquiz/index.html
(Weed seedling quiz from Ontario)

http://www.btny.purdue.edu/Faculty/Gibson/slideviewer.fcgi/folder=Faculty/Gibson/Weed_Seedlings_PPT
(Weed seedling identification slide show)

http://www.theseedsite.co.uk/seedlings11.html
(Many weed seedling photos)
Seeding/Harvesting Equipment Vendors

AGCO, www.agcocorp.com/
See website for equipment and dealers
Manufacturer, marketer, distributor of agricultural equipment worldwide.

Ag-Renewal, Inc., www.ag-renewal.com/
1710 Airport Road, Weatherford, OK 73096 PH 800.658.1446, FAX 405.772.6887, email: ag-renewal@itlnet.net
Flail-Vac seed harvesters, cleaners

BEFCO, Inc. www.befco.com/
1781 S. Wesleyan Blvd., Rocky Mount, NC 27802. PH 252.977.9920, FAX 252.944.9718.
Hop Spreaders (fertilizer/seed)

Brillion Farm Equipment, www.brillionfarmeq.com/
200 Park Ave., Brillion, WI 54110. PH 800.409.9749, FAX 920.756.3409, Email: bwilf@brillionironworks.com.
Manufactures a full line of tillage, seedbed preparation and planting equipment.

Great Plains, www.greatplainsmfg.com/
1525 E. North Street, P.O. Box 5060, Salina, KS 67401.
Planters, precision seeding, drills, sprayers, tillage equipment

Herd Seeder Co. Inc., www.herdseeder.com/
2383 South US 35, Logansport, IN 46947. PH 574.753.6311.
Spreaders (fertilizer/seed)

1525 E. North Street, P.O. Box 5060, Salina, KS 67401.
Turf type seeders, mowers, turf equipment.

Kincaid Equipment Mfg, www.kincaidequipment.com/
P.O. Box 400, Haven, KS 67543. PH 620.465.2204 or 800.854.7287.
Combines, cleaners, harvesting equipment

Prairie Habitats, Inc., www.prairiehabitats.com/
P.O. Box 10, Argyle, Manitoba. Canada, ROC OBO. PH 204.467.9371, FAX 204.467.5004. Pull-type, front-end loader, and hand held seed strippers

P.O. Box 677, 1555 255th St, Sheffield, IA USA 50475-0677. PH 641.892.4222, FAX 641.892.4629, Email: info@sukup.com.
Landscape seeders (turf)

Truax Company, Inc., www.truaxcomp.com/
4300 Quebec Avenue North, New Hope, MN 55428. PH 763.537.6639, FAX 763.537.8353.
Native grass drills, Trillion broadcast seeder, Seed slinger, Range drills

Market Farm Implement, www.marketfarm.com/
257 Fawn Hollow Road, Friedens, PA 15541. PH 814.443.1931
Vicon Fertilizer Spreader (broadcast seeding) /cfms/vicon_fertilizer_spreader.cfm

Seed Processing/Cleaning Equipment

1440 South Adams Street, Bluffton, IN 46714 USA. PH 800.248.8318, FAX 260.824.5463, Clipper Cleaner seed and grain cleaners

Carter Day International www.carterday.com/
Large scale seed cleaning equipment

Cimbria Bratney Companies, Inc. www.bratney.com/cim/
3400 109th St., Des Moines , IA 50322 PH 800.247.6755  FAX 515-276-2067
Seed cleaning/processing equipment

101 E. Main Street, PO Box 6, Trilla, IL 62469 USA. PH 217.235.4322, FAX 217-235-3246. Email: sales@commoditytraders.biz
Seed cleaning, grain handling, feed milling, recycle processing equipment

Crippen Manufacturing Company www.crippenmfg.com/
400 Woodside Drive, St. Louis, MI USA 48880, PH. 800.872.2474, FAX 989.681.3818
Seed and grain processing equipment

Forsbergs Inc. www.forsbergs.com/
P.O. Box 510, 1210 Pennington Ave, Thief River Falls, Mn. 56701-0510 1-800-654-1927
Forsberg electric seed scarifier, they also offer a full line of seed cleaning equipment.

Mill-Mac, LLC www.mill-mac.com/
Box 16355, Missoula, MT 59808. PH 866-240-0069
Seed and grain cleaning equipment

Oliver Manufacturing Company, Inc. www.olivermfgco.com/
P.O. Box 512, Rocky Ford, CO 81067, PH 888.254.7813, FAX 719.254.6371.
Gravity tables

Popp Engineering, Inc. www.poppengineeringinc.com/
P.O. Box 1871, Ames, IA. 50010, (515) 232-6118
Seed production facility services, equipment resources

Seedburo Equipment Company www.seedburo.com/
1022 W. Jackson Blvd. Chicago, IL 60607
Phone Toll-Free: 800-284-5779 (US & Canada) Fax: 312-738-5329
Seed cleaning/storage equipment
Westrup, Inc., www.westrup.com/
700 E. Park Blvd., Ste. 210, Plano, TX 75074
Westrup seed cleaning equipment air/screen cleaner, gravity table, brush machine, indent cylinder, belt sorter, debearder

Winona Attrition Mill Co., www.winonaattritionmill.com/
1009 W 5th Street, Winona, MN, 55987. PH 507.452.2716.
Seed cleaning equipment, conveyors, hammer mills

Horticultural Supplies

DeWitt Company, www.dewittcompany.com/
905 South Kingshighway, Sikeston, MO 63801, 800.888.9669
Landscape fabrics, weedbarrier 6 ft and 12 ft widths.

4510 Earth City Expressway, Earth City, MO 63045. PH 800.325.3055
Comprehensive horticultural supplies, greenhouses. On-line catalog.

Inman Irrigation, Inc., www.inmanirrigation.tripod.com/
892 Arapaho Road, Inman, KS 67546. PH 800.886.2380
Irrigation equipment

(Formerly Liphatech) PH 800.558.1003.
Innoculants for legumes

Stuewe and Sons, Inc., www.stuwe.com/
2290 SE Kiger Island Dr, Corvallis, OR 97333-9425 USA, 800.553.5331
Greenhouse conetainers, trays, dibbles, zipset bands, etc.

Seed Storage Equipment/Supplies

Bag Lady, The
1743 Hwy. 601 South, Lugoff, S.C. 29078, 1-800-BAG-LADY
custom sized cotton duct bags with draw strings to fit 30 gallon plastic can for bulk harvest of small production plots

Cerf Brothers Bag Company
4240 Ryder Trail Drive, Earth City, MO PH 800.237.3224
Manufacture seed bags.

Hubco, Inc., www.hubcoinc.com/
P.O. Box 1286, 215 South Poplar, Hutchinson, KS 67504-1286.
PH 800.563.1867, FAX 620.663.5053, Email: hubcoinc@mindspring.com
Manufacture and printer of cloth, woven and non-woven packaging, custom bags

Kapak Corporation, www.kapak.com/
5305 Parkdale Dr, St. Louis Park, Mn. 55416-1681, 1-800-527-2557
Heat sealer and foil pouches for long term seed storage of small lots.

Fischbein Company, www.fischbein.com/
151 Walker Road, Statesville, NC 28625. PH 704.871.1159,
FAX 704.872.3303, Email: sales@fischbein.com.
Bag closing (sewing, sealing, etc), bag packaging technology

2802 Hedberg Dr, Hopkins, MN 55305. PH 952.545.7124, FAX 952.545.0196, Email: thegang@spearenvelope.com

Spot Cooler, Inc. www.spot-coolers.com/
38243 Eagle Way, Chicago, IL 60678. PH 800.367.8675
Dehumidifiers, compact coolers, portable or permanent