

Appendix Three: ID Resource List



ID Farmscaping for Beneficials Resource List Gwendolyn Ellen

www.ipmnet.org Gwendolyn@science.oregonstate.edu

Beetle Banks

Banking on Beetles Project in Oregon at

http://www.ipmnet.org/BeetleBank/Farmscaping_for_Beneficials.html

Beneficial Insects: beetles. Erin Hodgson and Ron Patterson Utah State University Extension.

<http://extension.usu.edu/files/publications/factsheet/beneficial-insects-beetles07.pdf>

Ground Beetles. A Guide to Recognizing Beneficial Beetles in the Field. Ed Peachy, Weed Seed Predation Project, Department of Horticulture, Oregon State University

http://hort.oregonstate.edu/files/Random_Front/Seed_Eating_Beetles/BrochureCarabids.pdf

Beneficial Insect ID

A Pocket Guide to beneficial ID in the PNW. Mario Ambrosino 2007. Oregon State University Extension Pub EC 1613-E \$5.00 or free from www.ipmnet.org

Natural Enemies of Vegetable Insect Pests. Michael Hoffman and Anne Frodsham \$15.70 from Resource Center, 7 Business/Technology Park, Cornell University, Ithaca, NY 14850 607-255-9946

Natural Enemies Handbook: The Illustrated Guide to Biological Pest Control

Mary Louise Flint and Steve H. Dreistadt

UC, CA Ag and Natural Resources

1111 Franklin St, Oakland, CA 94607-5200 (510) 987-0096

Tree Fruit Field Guide to Insect, Mite, and Disease Pests and Natural Enemies of Eastern North America. A. Agnello, et.al. NRAES Cooperative Extension P.O. Box 4557 Ithaca, NY 14852-4557 607-255-7654 nraes@cornell.edu

Enhancing Western Orchard Biological Control Project <http://enhancedbiocontrol.org> or Angela Gadino 509-663-8181 x286. This is a collaboration in OR, WA and CA. Contains excellent slide shows and guides on beneficial insects and pests in orchards. They also do technical workshops around the Northwest.

Kaufman Field Guide to the Insects of North America. Eaton, E. R., and K. Kaufman. 2007. New York: Houghton Mifflin. (A handy guide to identifying insects available at most book stores.) \$18.95

Identifying Natural Enemies in Crops and Landscapes. Compiled and edited by Mary Gardiner, et.al. Michigan State University Extension Bulletin E-2949, 517-353-6740 \$10

On-line ID: www.bugguide.net and www.discoverlife.org

Birds and Bats

Attracting Wildlife for Pest Control on Farmland. An Introduction to Barn Owl Boxes, Kestrel Boxes, Raptor Perches, Wintering Raptors and More. Dec 2012. USDA, NRCS, Hawk Watch and Utah State University. From Utah State Extension
http://extension.usu.edu/files/publications/factsheet/NR_Wldlife_2012-02.pdf

Falconry for bird management in blueberries (including farmers that use them). Site managed by Peerbolt Crop Management <http://www.berriesnw.com/FalconryHome.asp>

Using Kestrels in bird management research update by Karen Steensma, Trinity Western University, Canada <http://www.wcfarmfriends.com/go/doc/1579/216272>

Kestrels, barn owls and bats biology and nesting box information from Ben Dover, consultant in WA. Orchard Guard 509-910-6598 <http://orchardguard.com/index.html>

Everything bat, free bat box plans and some great research technicians that do travel at Bat Conservation International <http://www.batcon.org/>

Wild Wing Company. Great designs in nesting boxes for barn owls, raptors, bluebirds and more based in CA and travels. John Schuster 707-327-8505 <http://www.wildwingco.com/>

The Willamette Valley Landowner's Guide to Creating Habitat for Grassland Birds. The Oregon Conservation Strategy. Oregon Department of Fish and Wildlife and Oregon Zoo
http://www.dfw.state.or.us/conservationstrategy/grassland_birds.asp

Using Bats for Pest Management Mike Omeg, Omeg Family Orchards, The Dalles OR. This is an excellent slideshow done by the farmer on increasing bats in the orchard for pest management. There are other very interesting documents at this site on birds, bats and insectary plantings in cherry orchards.

<http://www.omegorchards.com/pdf/Colorado-Omeg-Bats.pdf>

Farmscaping

Bringing Farm Edges Back to Life: Landowner Conservation Handbook
Yolo County Resource Conservation Handbook
221 West Court St., Ste 1, Woodland, CA 95695
530-662-2037 x5 www.yolocrd.ca.gov

Farmscaping to enhance biological control. Rex Dufour 2000 ATTRA, Fayetteville AK
<http://attra.nact.org/attra-pub/PDF/farmscaping.pdf>

Restoring Rare Native Habitats in the Willamette Valley. Bruce H. Campbell 2004. Defenders of Wildlife, 1880 Willamette Falls Drive, Ste.200, West Linn, OR 97068 503-697-3222
www.biodiversitypartners.org

Farming with Native Beneficial Insects. Eric Lee-Mader, Jennifer Hopwood, Lora Morandin, Mace Vaughan, Scott Hoffman-Black Story Publishing 2014 by The Xerces Society
<http://www.xerces.org/farming-with-native-beneficial-insects/>

Valuing Sustainable Ag Practices. Robert J Maggiani and Jane Grimsbo 2013, ATTRA, Fayetteville AK Will be posted at www.attra.ncat.org in 2014

Federal Conservation Resources for Sustainable Farming and Ranching. Jeff Schaczenski 2010, ATTRA, Fayetteville AK <https://attra.ncat.org/...-pub/summaries/summary.php?pub=280>

Shrub-Steppe and Grassland Restoration Manual for the Columbia Basin Benson, JE, RT Tveten, MG Asher and PW Dunwiddle, 2011 <http://wdfw.wa.gov/publications/01330/>

Oregon State University's Farmscaping for Beneficials resources:
<http://extension.oregonstate.edu/gardening/node/956>

Hedgerows

A Guide to Multifunctional Hedgerows in Western Oregon. Jude Hobbs and Dan McGrath 1998. Oregon State University Extension Pub EM 8721. Available for free download at <http://ir.library.oregonstate.edu/jspui/handle/1957/15725>

Conservation Buffers in Organic Systems. Western States Implementation Guide. June 2013. National Center for Appropriate Technology, Oregon Tilth and Xerces Society. <http://tilth.org/files/r-e/ocp/conservation-buffers-in-organic-systems>

Hedgerows for California Agriculture. A Resource Guide. Sam Earnshaw, 2004. Community Alliance of Family Farmers, Davis, CA www.caff.org
http://www.goldridgecd.com/project/pollinators/CAFF_hedgerows-4-CA-ag.pdf

Hedgerows enhance beneficial insects on farms in California's Central Valley. By Lora Morandin, Rachael Long, Corin Pease and Claire Kremen in California Agriculture. October-December 2011. Vol.65 Number 4
<http://ucanr.org/repository/cao/landingpage.cfm?article=ca.v065n04p197&fulltext=yes>

In-Field Insectary Plantings

Cover Cropping for Pollinators and Beneficial Insects. Sustainable Agriculture Research and Education Program. Available at: www.sare.org/cover-cropping-for-pollinators or order free at 301-779-1007 This is an excellent publication on insectary cover crops, their mixes and even includes some native species. It was co-written by Xerces and USDA, NRCS and published in 2015.

GardenSmart Oregon. A guide to non-invasive plants, Jennifer Goodridge, Mitch Bixby, and Leslie Winter-Gorsline <http://oregoninvasiveshotline.org>

Practical Guidelines for Establishing, Maintaining and Assessing the Usefulness of Insectary Plantings on your Farm. Mario Ambrosino, Integrated Plant Protection Center, Oregon State University Available to download at: http://www.ipmnet.org/BeetleBank/Farm_Newsletters_Pubs.html

ID Native Plants and Seeds

Jerome Natural Resources Conservation Service and the Northside Soil and Water Conservation District

310 W. Nez Perce
Jerome, ID 83338
208-324-2501

State NRCS Office: 91733 W. Barnes Dr. Ste. C
Boise, ID
208-378-5735

ID Native Plant Society

PO Box 9451
Boise, ID 83307 www.idahonativeplants.org
Wood River Chapter <http://www.idahonativeplants.org/inps/Chapter.aspx?ChapterId=7>

Good native plants/seeds website: <http://www.nativeseednetwork.org/>,
http://www.plantnative.com/nd_or.htm

Flora ID Northwest: www.flora-id-northwest.com Native plant on-line ID

Aberdeen NRCS Plant Materials Center

PO Box 296 1691 A South 2700 West
Aberdeen, ID 83210-0296
Loren.stjohn@id.usda.gov 208-397-4133

Plants for Pollinators in the Inland Northwest. Pamela Pavek et al. 2013 USDA Natural Resources Conservation Service Spokane, WA – Boise, ID Biology Tech Note No.24 Revised March 2013
http://www.nrcs.usda.gov/Internet/FSE_PLANTMATERIALS/publications/wapmctn11733.pdf

Oregon State University's Oregon Floral Project Native Plant ID App *The Oregon Wildflower App*
Linda Hardison hardisol@science.oregonstate.edu
<http://extension.oregonstate.edu/news/release/2014/04/osu-app-brings-wildflower-identification-your-fingertips>

Partial List of Vendors of Conservation Plants and seed for OR, WA and N. ID. March 2009.
Spokane Washington, **USDA, NRCS Plant Materials Center Technical Note -3** Mark Stannard and Pamela Scheinost

Native Plant/Seed Nurseries

Buffalo-Berry Farm

5 I East Lake Fork Rd., McCall, ID 83638 Tel: 208/634-3062 Fax: 208/634-3062
Specialize in propagating plants native to the intermountain region of the P.N.W. Container-grown trees, shrubs, wildflowers, and grasses are avail. For restoration projects or wild gardens.
Cat/R/M/W/C

Coeur d'Alene Nursery - USDA Forest Service

3600 Nursery Rd., Coeur d'Alene, ID 83814 Tel: 208/765-7375 Fax: 208/765-7474
%Native: 100.

Clifty View Nursery

R.R. 1, Box 509, Bonners Ferry, ID 83805 Tel: 208/267-7129 Fax: 208/267-8559

E-mail: info@cliftyview.com Web: www.cliftyview.com

N.W. Rocky Mountain native seedlings. Transplants and landscape-size plants. Specialize in quaking aspen.

Cat/M/W/C

Conservation Seeding & Restoration, Inc.

506 Center St. West, Kimberly, ID 83341 Tel: 208/423-4835 Fax: 208/423-4808

E-mail: idaadmin@csr-inc.com Web: www.csr-inc.com

CSR, Inc. has a wide variety of native plants and seed available. We also carry a varied line of specialty products such as hardscape materials like pavers & wall block, erosion control supplies & irrigation equipment.

%Native: 100. W/R/C/S/O

David R. Mosman Ranch, Inc.

3160 Mosman Rd., Craigmont, ID 83523 Tel: 208/937-2552 Fax: 208/937-2552

E-mail: mosman@camasnet.com

R/W

Draggin' Wing Farm, Water-Thrifty Plants for Idaho

5218 Castle Dr, Boise, ID 83703 Tel: 208/345-4199

Email: diane@waterthriftyplants.com Web: www.waterthriftyplants.com

Native and locally-adapted water-thrifty plants for landscaping: flowering plants, shrubs, trees, grasses and groundcovers.

%Native: 50. R/W

Ford Seed Co., Inc.

2918 Woody Drive, Boise, ID 83703 Tel: 208/342-8088

R/W/S

Moss Greenhouses

269 South 300 E, Jerome, ID 83338 Tel: 208/324-8325, 800/726-9669

E-mail: info@mossgreenhouses.msn.com Web: www.mossgreenhouses.com

R/W

NativesWest Nursery and Landscaping

155 Falcon Ridge Rd, Kooskia, ID 83539 Tel: 208/926-7707, 888/926-7707 Fax: 208/926-7707

E-mail: info@nativeswest.com Web: www.nativeswest.com

We are a containerized nursery specializing in northwest native trees, shrubs, grasses and wetland plants. We also carry carefully selected varieties of ornamentals, fruit trees and berries including blueberries. We are opening a retail site in Kamiah, ID in April, 2009!

%Native: 85. W/R

North Woods Nursery, Inc.

P.O. Box 149, Elk River, ID 83827-0149 Tel: 208/826-3408 Fax: 208/826-3441

E-mail: available on request.

S

Palouse-Clearwater Environmental Institute (PCEI) Learning Nursery

1040 Rodeo Drive, PO Box 8596, Moscow, ID 83843 Tel: 208/882-1444 Fax: 208/882-8209

E-mail: watersheds@pcei.org Web: www.pcei.org/water/nursery.htm

The mission of the Learning Nursery is to provide educational service opportunities for students and the community to be involved in the propagation and care of native plant species. The Nursery also makes available, through retail and wholesale sales, locally sourced native plants and erosion control materials and other supplies for restoration activities and native landscaping. Sub-contracting and consulting services available.

%Native: 99. W/R/C/O

Plantasia Cactus Gardens

867 Filer Ave., W. Twin Falls, ID 83301 Tel: 208/734-7959

E-mail: lornton1@msn.com

We sell cactus plants and cuttings that can survive 0 to -20 degrees F.

Cat/M/R

Seeds Trust-High Altitude Gardens

P.O. Box 596, Cornville, AZ 86325 Tel: 928/649-3315 Fax: 928/649-8181

E-mail: support2@seedstrust.com Web: www.seedstrust.com

Hand-collected and sold seeds for more than 100 species for the past 14 years at 6,000-10,000 ft. in the mountains of central Idaho.

Cat/M

Sun Mountain Natives

1406 East F Street, Moscow, ID 83843

Tel: 208/883-7611 Fax: 208/882-6738

E-mail: rgilmore@turbonet.com Web: www.sunmountainnatives.net

%Native: 80.

Trail Creek Nursery, Inc.

Jayson Calderwood, 707 S. Hwy 33, Victor, ID 83455 Tel: 208/787-2470 Fax: 208/787-2475

E-mail: jaysontcn@msn.com Web: www.trailcreeknursery.com

Specializes in growing trees, shrubs and flowers for high elevation (6,000 ft.+), severe sites in the N. Rocky Mountain region (zones 2-4). Landscaping services available.

%Native: 70. R/W/S

University of Idaho Forest Nursery

University of Idaho, P.O. Box 441137, Moscow, ID 83844-1137 Tel: 208/885-3888 Fax: 208/885-6226

E-mail: seedlings@uidaho.edu Web: seedlings.uidaho.com

%Native: 60. R/W

Wildlife Habitat Institute

1025 E. Hatter Creek Road, Princeton, ID 83851 Tel: 208/875-1146 Fax: 208/815-8704

E-mail: wld@potlatch.com

Full range of wildlife habitat plants for backyards or National Forests. Highest quality plants designed explicitly for creating excellent wildlife habitat.

Cat/M/C/W

WHOLESALE ONLY

Jayker Wholesale Nursery

4042 W. Chinden, Meridan, ID 83642 Tel: 208/887-1790 Fax: 208/887-9330

E-mail: info@jayker.com Web: www.jayker.com

Native shrubs, grasses, perennials common to the Pacific Northwest including Ulmus, Aquilegia, Artemisia, Holodiscus, Philadelphus, Rosa, Salix, more.

Cat/W

Native Seed Foundation

7312 Perkins Lake Rd, Moyie Springs, ID 83845

Tel: 208/267-1477 Fax: 208/267-3265

E-mail: info@nativeseedfoundation.com Web: www.nativeseedfoundation.com

We collect and extract seed from native species of shrubs, trees, forbs, and grasses from the interior NW United States and Southern British Columbia. All our seeds are collected fresh and used to grow plants for wildlife as well as ornamental and we are the principal collectors and processors of these native seeds.

%Native: 100. R/W/Cat/S

Seed Specialists, Inc.

568 W. Buckles, Hayden Lake, ID 83835 Tel: 208/762-8308 Fax: 208/762-9267

E-mail: seedsguys@aol.com

%Native: 100. W

Silver Springs Nursery

PO Box 355, Moyle Springs, ID 83845

E-mail: ssninc@dm.net

Wholesale; \$100 minimum order.

Cat/W/C

Western Forest Systems, Inc.

1509 Ripon, Lewiston, ID 83501 Tel: 208/743-0147 Fax: 208/746-0791

E-mail: schaeferj@valley-internet.net

%Native: 100. W

LEGEND

R Retail **W** Wholesale

M Mail Order **S** Sells Seed

C Contract Growing **Cat** Catalog **O** Online Catalog

Pollinators

Bumble bee pocket identification guides by Elaine Evans and The Xerces Society

Downloads available at: <http://www.xerces.org/identification-guides/>

On-line Bumble Bee identification site: www.discoverlife.org/mp/20q?guide=Bumblebees

Bumble Bees of the Western United States by Jonathon Koch, James Strange and Paul Williams, 2012. Well done, informative publication with limited species. <http://purl-fdlp-gov/GPO/gpo29046>

Tons of good information from the Xerces Society of Invertebrate Conservation at the Pollinator Conservation Resource Center <http://www.xerces.org/pollinator-resource-center/>

Farming for Bees: guidelines for providing native bee habitat on farms. Vaughan, M., M. Shepherd, C. Kremen, S. H. Black. 2007. The Xerces Society for Invertebrate Conservation. Portland, Oregon. (This 40-page booklet provides details on how to protect, enhance or restore habitat for native bees in farm landscapes; available for download at http://www.xerces.org/Pollinator_Insect_Conservation/Farming_for_Bees_2nd_edition.pdf)

How to Reduce Bee Poisoning from Pesticides. Riedl, H., E. Johansen, L. Brewer, and J. Barbour. 2006. Pacific Northwest Extension Publication 591. Oregon State University, Corvallis, OR. (Available online at <http://extension.oregonstate.edu/catalog/pdf/pnw/pnw591.pdf>)

How to Manage the Blue Orchard Bee as an Orchard Pollinator. Bosch, J. and W. Kemp. 2001. Sustainable Agriculture Network handbook series #5. USDA-SARE, Beltsville, MD. (A comprehensive review of the blue orchard bee, also called the orchard mason bee, and the best way to manage it.)

Attracting Native Pollinators, Protecting North America's Bees and Butterflies. 2011 Story Publishing by Xerces Society. My favorite so far on native bees and habitat. Get it at www.xerces.org

Using Farm Bill Programs for Pollinator Conservation Tech Note No.78. Xerces, NRCS and San Francisco State University <http://www.xerces.org/wp-content/uploads/2009/04/using-farmbill-programs-for-pollinator-conservation.pdf>

The Pollinator Partnership (www.pollinator.org) and the North American Pollinator Campaign (www.nappc.org) have produced free, well done, ecoregion specific planting guides for pollinators. Go to <http://www.pollinator.org/guides.htm>, enter your zip code and download your local, Selecting Plants for Pollinators Guide. For the Willamette Valley the ecoregion is the Pacific Lowland Mixed Forest Province (R.G. Bailey's classification system # 242

Ron Bitner, Entomologist, PhD Bitner Vineyards, Nampa, ID
www.pollination.com rbitner46@gmail.com
www.bitnervineyards.com

Two recommended sites for pollinators: <http://www.pollinator.org/SHARE.htm>
<http://pollinator.org/beesmartapp.htm>

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