Native Vegetation

Native species refer to wild animals and plants that have evolved in a particular region and environment. Non-native, or exotic, species are often introduced from other regions or countries accidentally, intentionally, or through habitat change induced by humans or nature. Often these non-native species have no natural controls in the area where they are released, allowing their populations to increase rapidly. Exotic species often out-compete native species and replace native species in our natural plant and animal communities. Oftentimes, invasive non-native plants become pest species, taking over large areas of land and becoming difficult to control or eradicate. Two of the most invasive species that occur in West Virginia are purple loosestrife and garlic mustard.

It is important to plant native species when possible because they are adapted to the area and are more disease and drought resistant than non-native species. Native plants also provide the greatest benefits to wildlife because our native wildlife evolved with native plants. Often the food provided by native plants is the most nutritious to our native wildlife.

Fortunately, more nurseries are specializing in native plants every year. Below are some nurseries that propagate and sell native plants, and some even offer installation services. The nurseries located in West Virginia are listed first. Out-of-state suppliers were selected for this list based on these criteria: located within about 100 miles of WV, offer mail order or installation service, and have a high percentage of native plants in their stock. A percentage of native plant stock for each nursery is given at the end of each listing when known.

This list is not meant to be inclusive nor is it an endorsement by the WV Division of Natural Resources of any individuals or businesses.

Use the following keys to choose the type of nursery plant materials, and services that you are looking for.

H = Herbaceous (may include annuals, perennials, ferns, grasses)
I = Offers installation services
MO = Mail Order
S = Seeds
SH = Shrubs
T = Trees
W = Wetland plants or aquatics
West Virginia Suppliers

Enchanter’s Garden
HC 77 Box 108
Hinton WV 25951
(304) 466-3154
MO, H, S, SH, T, W 99%

Native Garden Design
Josh Meadows or Trey Flemming
Rt. 2 Box 484
Salt Rock WV 25559
Day (304) 541-0184 Eves (304) 736-6219
I, SH 100%

Spaulding Landscaping and Homeview Farm
Rt. 1 Box 39
Shepherdstown, WV 25443
(304) 876-2096
Email: homeviewfarm@aol.com
H, I, SH, T 15%

Sunshine Farm & Gardens
HC 67 Box 539B
Renick, WV 24966
(304) 497-2208
www.gardenweb.com/sunshine
H, SH, T, W 50%

Virginia Provenzano
Landscape Design & Garden
420 Dam # 4 Rd.
Shepherdstown, WV 25443
(304) 267-6924
Email: provenzano4@earthlink.net
MO, SH, T 100%

West Virginia Division of Forestry
Clements State Tree Nursery
PO Box 8
West Columbia, WV 25287
(304) 675-1820
MO, SH, T

Out-of-State Suppliers

Atlantic Star
620 Pyle Rd.
Forest Hill, MD 27050
(470) 838-7950
atlantic@iximd.com

Appalachian Nurseries, Inc
PO Box 87
Waynesboro, PA 17268
(717) 762-4733, FAX (717) 762-7532
SH, T

Bowman’s Hill Wildflower Preserve
PO Box 685
New Hope, PA 18938
(215) 862-2924 FAX (215) 862-1846
www.bhwp.org/native
MO, S 100%

Doyle Farm Nursery
158 Norris Road
Delta, PA 17314
(717) 862-3134
MO, H, 75%

England’s Herb Farm
33 Todd Rd.
Honey Brook, PA
(610) 273-2863, FAX (610) 273-2556
I, MO, H, W 80%

Ernst Conservation Seeds
9006 Mercer Pike
Meadville, PA 16335
(800) 873-3321, FAX (814) 336-5191
www.ernstseed.com
I, MO, H, S, SH, T 75%

Environmental Concern
PO Box P,
St. Michaels, MD 21663
(410) 745-9620, FAX (410) 745-3517
www.wetland.org
SH, T, W 100%

Flickinger’s Nursery
PO Box 245
Sagamore, PA 16250
(800) 368-7381, FAX (724) 783-6528
MO, T, SH, H

Gary’s Perennials
1122 E. Welsh Road
Maple Glen, PA 19002
(800) 898-6653, FAX (215) 628-0216
MO, H, W 20%
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
<th>Phone Number</th>
<th>Fax Number</th>
<th>Email Address</th>
<th>Products Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heirloom Seeds</td>
<td>PO Box 245, W. Elizabeth, PA 15088</td>
<td>(412) 384-0852, FAX (412) 384-0852</td>
<td><a href="http://www.heirloomseeds.com">www.heirloomseeds.com</a></td>
<td>MO, S, SH, T, W 90%</td>
<td></td>
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<tr>
<td>Lower Marlboro Nursery</td>
<td>PO Box 1013, Dunkirk, MD 20754</td>
<td>(301) 812-0808 FAX (301) 812-0808</td>
<td><a href="mailto:mssd@erols.com">mssd@erols.com</a></td>
<td>MO, T, SH, H, W 80%</td>
<td></td>
</tr>
<tr>
<td>Land Reforms Nursery &amp; Landscape</td>
<td>35703 Loop Rd., Rutland, OH 45775</td>
<td>(740) 742-3478</td>
<td></td>
<td>I, MO, H, T, S, SH, W 90%</td>
<td></td>
</tr>
<tr>
<td>Maryland Natives Nursery</td>
<td>9120 Hines Rd., Baltimore, MD 21234</td>
<td>(410) 529-0552 FAX (410) 529-3883</td>
<td></td>
<td>I, H, SH, W 95%</td>
<td></td>
</tr>
<tr>
<td>Mary’s Plant Farm and Landscape</td>
<td>2410 Lanes Mill Rd., Hamilton, OH 45013</td>
<td>(513) 894-0022 FAX (513) 892-2053</td>
<td></td>
<td>MO, T, SH, H 25%</td>
<td></td>
</tr>
<tr>
<td>Musser Forests Inc.</td>
<td>PO Box 340, Indiana, PA 15701</td>
<td>(724) 465-5685, FAX (724) 465-9893</td>
<td><a href="http://www.musserforest.com">www.musserforest.com</a></td>
<td>MO, T, SH, H, W 50%</td>
<td></td>
</tr>
<tr>
<td>Native Seed, Inc.</td>
<td>14590 Triadelphia Mill Rd., Dayton, MD 21036</td>
<td>(301) 596-9818 FAX (301) 854-3195</td>
<td><a href="mailto:saund10449@aol.com">saund10449@aol.com</a></td>
<td>MO, S</td>
<td></td>
</tr>
<tr>
<td>Native Seeds</td>
<td>7327 Haefork Ln., Gloucester Point, VA 23062</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Octoraro Nursery</td>
<td>6126 Street Road, Kirkwood, PA 17536</td>
<td>(717) 529-3160, FAX (717) 529-4099</td>
<td></td>
<td>H, SH, T, W 99%</td>
<td></td>
</tr>
<tr>
<td>Pinelands Nursery</td>
<td>8877 Richmond Rd., Toano, VA 23168</td>
<td>(800) 667-2729, FAX (609) 298-8939</td>
<td><a href="mailto:wetland@widomaker.com">wetland@widomaker.com</a></td>
<td>MO, H, SH, T, W 99%</td>
<td></td>
</tr>
<tr>
<td>The Primrose Path</td>
<td>921 Scottdale-Dawson Rd., Scottsdale, PA 15683</td>
<td>(724) 887-6756, FAX (724) 887-3077</td>
<td></td>
<td>MO, H, 75%</td>
<td></td>
</tr>
<tr>
<td>Riverview Herb Farm</td>
<td>49607 State Rt. 338, Racine, OH 45771</td>
<td>(740) 247-4565</td>
<td><a href="mailto:riverviewherbs@juno.com">riverviewherbs@juno.com</a></td>
<td>MO, I, H, S, SH, S, T, W</td>
<td></td>
</tr>
<tr>
<td>Shooting Star Nursery</td>
<td>444 Bates Rd., Frankfort, KY 40601</td>
<td>(502) 223-1679, FAX (502) 875-2231</td>
<td></td>
<td>MO, H, S, SH, T, W 100%</td>
<td></td>
</tr>
<tr>
<td>Virginia Natives</td>
<td>PO Box D, Hume, VA 22639</td>
<td>(540) 364-1665 Phone &amp; FAX</td>
<td><a href="mailto:vanatvs@erols.com">vanatvs@erols.com</a></td>
<td>MO, H, SH, T, W 50%</td>
<td></td>
</tr>
</tbody>
</table>

WV DNR Wildlife Diversity Program - 304.637.0245
Two great sources of native plant information, including photographs of plants native to your area and suppliers nationwide, are the Lady Bird Johnson Wildflower Center website at www.wildflower.org and the U.S. Dept. of Agriculture at http://plants.usda.gov.

Obtaining Native Plants

When planting native vegetation in your backyard habitat, refrain from digging entire plants from the wild. This can have detrimental effects on native plant populations. Instead, collect a few seeds and plant them in your garden. If you purchase your native plants from a nursery, be sure to inquire about where the plants originated to ensure that they were propagated from seeds or cuttings and not collected from the wild.

If you find areas planned for development, such as new road construction, housing developments or a proposed parking lot, you may be able to obtain permission from the landowner to move some of the native plants to your property before construction begins.

The Value of “Weeds”

When planning your wildlife garden, the value of plants that are often considered to be “weeds” should not be underestimated. In reality, a “weed” is really “any plant growing where we don’t want it to grow.” Many of these so-called weeds provide important food and cover for wildlife, not to mention their beautiful flowers! Below is a list of a few common “weeds” and some of the animals that benefit from them.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Beneficial for</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thistles</td>
<td>goldfinches, butterflies</td>
</tr>
<tr>
<td>Milkweed</td>
<td>butterflies</td>
</tr>
<tr>
<td>Lamb’s quarters</td>
<td>songbirds</td>
</tr>
<tr>
<td>Smartweeds</td>
<td>songbirds</td>
</tr>
<tr>
<td>Dandelions</td>
<td>goldfinches, pine siskins</td>
</tr>
</tbody>
</table>

A Caution about Insecticides and Herbicides

The use of pesticides can be particularly dangerous to wildlife that feed on treated plants and insects. Reducing or stopping pesticide use promotes a healthier environment, especially during the nesting season, when parent birds rely on high-protein insect food sources to give nestlings a healthy start in life. Herbicides and pesticides can reduce cover and food supplies for wildlife, if used in large-scale applications. Also herbicides may create tainted food supplies for species like rabbits and voles that eat mainly vegetation.