## TAXONOMY

<table>
<thead>
<tr>
<th>Plant Family</th>
<th>Scientific Name</th>
<th>Ericaceae</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name</td>
<td>Heath (Reed).</td>
<td></td>
</tr>
<tr>
<td>Species Scientific Name</td>
<td>Scientific Name</td>
<td>Vaccinium corymbosum L.</td>
</tr>
<tr>
<td>Varieties</td>
<td>var. albiflorum (Hook.) Fernald</td>
<td></td>
</tr>
<tr>
<td></td>
<td>var. glabrum A. Gray</td>
<td></td>
</tr>
<tr>
<td>Sub-species</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Cultivar</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Common Synonym(s)</td>
<td>Cyanococcus corymbosus (L.) Rydb.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cyanococcus cuthbertii Small</td>
<td></td>
</tr>
</tbody>
</table>
| Common Name(s) | High-bush blueberry  
|               | High-bush blueberry  
|               | Northern high-bush blueberry  
|               | Tall blueberry  
|               | Rabbit-eye blueberry (US).  
| Species Code (as per USDA Plants database) | VACO  

### GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Geographical range</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="image">Image of a map showing the geographical range of the species. The map is not described in detail as it is an image. The VACO code is marked on the map.</a></td>
</tr>
<tr>
<td>Ecological distribution</td>
</tr>
<tr>
<td>-------------------------</td>
</tr>
<tr>
<td>Climate and elevation range</td>
</tr>
<tr>
<td>Local habitat and abundance</td>
</tr>
</tbody>
</table>
| Plant strategy type / successional stage | Not drought tolerant  
Adapted to fire  
Medium shade tolerance (Smolka). |
| Plant characteristics | Deciduous, twiggy shrubs  
Shape is rounded to irregular  
Branching is upright-spreading |
6’ to 12’ tall with equal width (University of Connecticut).

<table>
<thead>
<tr>
<th>PROPAGATION DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotype</td>
</tr>
<tr>
<td>Propagation Goal</td>
</tr>
<tr>
<td>Propagation Method</td>
</tr>
<tr>
<td>Product Type</td>
</tr>
<tr>
<td>Stock Type</td>
</tr>
<tr>
<td>Time to Grow</td>
</tr>
<tr>
<td>Target Specifications</td>
</tr>
<tr>
<td>Propagule Collection Instructions</td>
</tr>
<tr>
<td>Propagule Processing/Propagule Characteristics</td>
</tr>
</tbody>
</table>
| Pre-Planting Propagule Treatments | Cuttings can be stored from 35-40 F with a very high humidity for several months. Hardwood cuttings of Vaccinium corymbosum have
proved to be relatively unresponsive to auxin rooting hormone (Farrell).

<table>
<thead>
<tr>
<th>Growing Area Preparation / Annual Practices for Perennial Crops</th>
<th>Cuttings can be directly potted about one inch deep into a moistened soil medium that has adequate water and nutrient capacity with an acidic pH (Farrell).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishment Phase Details</td>
<td>N/A</td>
</tr>
<tr>
<td>Length of Establishment Phase</td>
<td>Fall to winter (PFAF). About 6 months (PFAF).</td>
</tr>
<tr>
<td>Active Growth Phase</td>
<td>N/A</td>
</tr>
<tr>
<td>Length of Active Growth Phase</td>
<td>Spring to summer (PFAF). About 6 months (PFAF).</td>
</tr>
<tr>
<td>Hardening Phase</td>
<td>N/A</td>
</tr>
<tr>
<td>Length of Hardening Phase</td>
<td>Fall to winter (PFAF). About 6 months (PFAF).</td>
</tr>
<tr>
<td>Harvesting, Storage and Shipping</td>
<td>Store in a very humid, 35-40F location (Farrell).</td>
</tr>
<tr>
<td>Length of Storage</td>
<td>Several months (Farrell).</td>
</tr>
<tr>
<td>Guidelines for Outplanting / Performance on Typical Sites</td>
<td>Allow 4-5ft between Blueberry plants (White).</td>
</tr>
<tr>
<td>Other Comments</td>
<td>Best to remove flowers from plants in the year of planting and in the following year so as to prevent fruit set and to encourage new vegetative growth. Prune as needed in late winter beginning in the third year after planting (Missouri).</td>
</tr>
</tbody>
</table>

**INFORMATION SOURCES**

|------------|----------------------------------------------------------------------------------------------------------------------------------|


**Other Sources Consulted**


**Protocol Author**

Sakura Shibata

**Date Protocol Created or Updated**

06/09/14