

Key to Common Shrubs and Vines in Winter Condition

- A. Leaf scars opposite
 - B. Leaf scars extending down the stem: conspicuous corky lenticels on green twigs - - - - - -Wahoo
Euonymus atropurpureus
 - BB. Leaf scars not extending down the stem; lenticels not conspicuous
 - C. Buds with many scales
 - D. Leaf scars small and inconspicuous, branches slender
- - - - - -Honeysuckles
Lonicera
 - DD. Leaf scars broad and conspicuous, branches stout
- - - - - -Elderberry
Sambucus
 - CC. Buds with only 1 pair of scales
 - E. Buds scurfy-pubescent, elongate - - - -Nannyberry
Viburnum Tentago
 - EE. Buds not scurfy-pubescent; glabrous or slightly hairy
 - F. Stems bright red, decumbent - - - -Red Osier Dogwood
Cornus stolonifera
 - FF. Stems ashy-gray not decumbent - -Gray Dogwood
Cornus racemosa
- AA. Leaf scars alternate
 - G. Branches armed with prickles, spines or thorns
 - H. Spines in pairs at nodes - - - - - -Prickly Ash
Zanthoxylum americanum
 - HH. Spines or prickles not in pairs at nodes
 - I. Leaf scars usually covered by persistent petiole bases
 - J. Stems red, angled, stout, covered with large sharp spines - - - - - -Blackberries
Rubus
 - JJ. Stems bluish-white or purple, not angled, slender, covered with bristles or small, down-curved spines
- - - - - -Raspberries
Rubus
 - II. Leaf scars visible, not covered
 - K. Stems ridged, straw-colored, with shredding epidermis and with long, often triple, spines beneath the leaf scars - - - - - -Gooseberries
Ribes
 - KK. Stems smooth, red, not shredding, and with short, stout down-curved spines between the nodes
- - - - - -Rose
Rosa

GG. Branches not armed

L. Vines

M. Bundle scars 1 - - - - - Bittersweet
Celastrus scandens

MM. Bundle scars 3 or more

N. Pith continuous through the nodes; leaf scars large

O. Leaf scars semicircular- - - - - Woodbine
Parthenocissus vitacea

OO. Leaf scars V-shaped - - - - - Poison Ivy
Rhus radicans

NN. Pith with denser partitions at nodes; leaf scars small

- - - - - Grape
Vitis

LL. Upright shrubs

P. Leaf scars large and conspicuous

Q. Leaf scars round or nearly so - - - - - Woodbine
Parthenocissus vitacea

QQ. Leaf scars V-shaped - - - - - Poison Ivy
Rhus radicans

PP. Leaf scars small and inconspicuous

R. Twigs covered with glandular hairs, catkins
usually present- - - - - Hazelnut
Corylus

RR. Twigs glabrous or only slightly pubescent

S. Buds large, half-moon shaped; woody capsules
present in winter- - - - - Witch-hazel
Hamamelis virginiana

SS. Buds small and inconspicuous

T. Buds with 1 pair of scales, branches in
horizontal whorls - - - - - Alt. Leaved Dogwood
Cornus alternifolia

TT. Buds with many scales, branches not in whorls

U. Twigs with taste of bitter almonds

V. Buds $\frac{1}{4}$ inch or less long; bud scales
uniform in color, apiculate at apex
- - - - - Black Cherry
Prunus serotina

VV. Buds $\frac{1}{4}$ to $\frac{1}{2}$ inch long; bud scales gray-
ish on margin, rounded at apex
- - - - - Choke Cherry
Prunus virginiana

UU. Twigs without taste of bitter almonds

- - - - - Juneberry
Amelanchier