

Native vs. Non-native Garden Trees and Shrubs



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1. American strawberry bush (*Euonymus americanus*)

Leaves opposite, lanceolate, with finely serrate margins. Stems green. Buds $\frac{1}{2}$ inch long with green to red scales. Flowers 5-petaled, green, and very small. **Native** to the southeastern United States.

2. Winged burning bush (*Euonymus alatus*)

Leaves opposite, lanceolate-elliptic, with finely serrate margins. Stems green to gray, bearing wings. Buds $\frac{1}{4}$ inch long with gray to red scales. Flowers 5-petaled, green, and very small. **Non-native** and invasive (native to eastern Asia and Japan).

3. Red chokeberry (*Aronia arbutifolia*)

Leaves alternate, serrate, elliptic to obovate. Purple hairs present along mid-vein on upper leaf surface. Buds up to $\frac{1}{2}$ inches long, red. Bark gray. Flowers white, 5-petaled. Stamens with pink anthers. Fruit a red pome. **Native** to the eastern United States.

4. Christmasberry

(*Pourthiaea villosa*, formerly *Photinia villosa*)

Leaves alternate, serrate, obovate. Buds small, brown. Bark light gray with orange lenticels. Flowers white, 5-petaled. Stamens with green anthers. Fruit an orange-red pome. **Non-native** and invasive (native to Japan, Korea, and China).

5. Japanese maple

(*Acer palmatum*)

Leaves opposite, with 7-11 serrated lobes. Stems green to red or purple. Bark tan with vertical, scratch-like fissures. Flowers inconspicuous. Fruit a small samara. **Non-native** and invasive (native to Japan and Korea).

6. Alternate-leaf dogwood (*Cornus alternifolia*)

Leaves alternate, entire, with arcuate venation. Stems greenish. Flowers white, 4-petaled, and borne in cymes. Fruit a blue to black drupe. **Native** to the northeast and midwestern United States.

7. Japanese barberry (*Berberis thunbergii*)

Leaves alternate, spatulate. Stems bearing thorns and with a yellow inner bark. Small yellow flowers with 6 petals. Red, ovate berries persist through winter and droop from stems. **Non-native** and invasive (native to Japan).

8. Winterberry (*Ilex verticillata*)

Leaves alternate, serrated. Stems and bark gray. Flowers 6, sometimes 7, white petals. Fruit a red drupe attached directly to stems. Plants dioecious. **Native** to the eastern United States.

REFERENCES

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