

Master Gardener Training: Plant ID - Pat Breen

Plant parts handed out to show various characteristics

Simple Leaf

1. **Unlobed** Rhododendron, *Rhododendron*
2. **Lobed** Japanese Fatsia , *Fatsia japonica*

Compound Leaf

3. **Pinnate** Large leaf: Heavenly Bamboo, *Nandina domestica*
4. **Palmate** Himalayan Blackberry, *Rubus armeniacus*

Leaf arrangement

5. **Alternate** Pacific Waxmyrtle, *Myrica californica*
6. **Opposite** Laurustinus, *Viburnum tinus*

Bud arrangement

7. **Alternate** winter branch, Oregon White Oak, *Quercus garryana*
8. **Opposite** winter branch, Norway Maple, *Acer platanoides*

Pines

9. **2-needle** Shore Pine, *Pinus contorta* var. *contorta*
10. **3-needle** Ponderosa Pine, *Pinus ponderosa*
11. **5-needle** Western White Pine, *Pinus monticola*

Fir

12. Grand Fir, *Abies grandis*

Spruce

13. Colorado Blue Spruce, *Picea pungens* var. *glauca*
14. Needleless branch, Blue Spruce without needles, just “pegs”

Branchlets of four native “cedars”, bound together to emphasize their differences

16. Western Red Cedar, *Thuja plicata*
17. Incense Cedar, *Calocedrus decurrens*
18. Port Orford Cedar, *Chamaecyparis lawsoniana*
19. Alaska Cedar, *Chamaecyparis nootkatensis*

Additional information for the identification quiz

Plant number/type

1. Shrub, evergreen	leaves 8-20 cm long; fruit ovoid, red
2. Shrub, evergreen	native; flowers yellow, showy; fruit, blue-black
3. Tree, conifer , evergreen	native; cone pendent, woody
4. Tree, <u>deciduous</u>	leaves 11-29 cm long, fruit spherical, woody
5. Shrub, evergreen	fruit spherical
6. Tree, <u>deciduous</u>	native; winged fruit
7. Shrub, evergreen	flowers white, showy
8. Tree, <u>deciduous</u>	leaves 15-18 cm x 20-25 cm; fruit spherical, brown
9. Tree, <u>deciduous</u>	leaves serrated, flowers white, showy; fruit more or less spherical
10. Tree, <u>deciduous</u>	leaves 5-13 cm long; red flowers, winged fruit
11. Tree, conifer , evergreen	native; cone pendent, woody
12. Tree, <u>deciduous</u>	native; fruit cone-like
13. Shrub, evergreen	fruit red then black, spherical