



## **PLANT MATERIALS**

United States Dept. of Agriculture  
Natural Resources Conservation Service  
Washington State

### **9033580 Serviceberry**

**Scientific name:** *Amelanchier alnifolia* Nutt.  
**Common Name:** Serviceberry  
**Selected by:** Pullman Plant Materials Center

Major Land Resource Areas: **B-9**, E-43 and E-44

9033580 serviceberry is a deciduous shrub originating from native plants near Kendrick, Idaho at 2600 feet elevation. Major Land Resource Area: B-9. Leaves are simple, alternate, stalked, with edges usually sawtoothed above the middle. Flowers are white to pink racemes. Berries are dark purplish, globe-shaped, about 1/4 - 3/8 inch in diameter.

Serviceberry is found in a variety of conditions from dry, rocky slopes in full sun or in partial shade of coniferous timber. It is also found on moist, deep fertile soils forming an underbrush in aspen and lodgepole pine. It is most common on the upper limits of the Ponderosa pine zone. It is among the more valuable browse plants in the West due to its wide distribution, palatability and ready availability to livestock. It withstands close grazing remarkably well. It is also relished by various wildlife including birds, deer and elk.

Minimum effective precipitation: 14 inches.

9033580 grew to a height of 5.6 feet in 10 years at Pullman, WA. Average bloom date is May 4, fruit matures July 18, and plants are dormant October 20 at Pullman, WA. Plants produced fruit in the 4th year.

No particular problems were noted with disease or pests. Plants with adequate moisture can produce abundant fruit. Propagation is usually done by seed sown in fall. Cold/moist stratification at 40 degrees F. is necessary if natural stratification outdoors is not done.

Intended uses include riparian area restoration in the capillary and upland areas, wildlife habitat improvement and native landscaping. Other uses include shelterbelts and roadside beautification. Its primary intended area of use includes Major Land Resource Area B-8 with secondary use in MLRA B-7 and B-9.

For additional information contact: Plant Resource Specialist, USDA-NRCS, 127 Johnson Hall, WSU, Pullman, WA 99164, or a local NRCS office.

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