

Plant Data Sheet



Species (common name, Latin name)

Wild Strawberry, Fragaria virginiana

Range

From East coast to Rocky Mountains and from New Mexico to Alaska (Flora of the Pacific Northwest)

Climate, elevation

?

Local occurrence (where, how common)

Occurs in open woods and meadows to streambanks, plains and mountains (Flora of the Pacific Northwest)

Habitat preferences

Open woods, fields, fens, prairies, and dry soils (Flora of the Pacific Northwest)

Plant strategy type/successional stage (stress-tolerator, competitor, weedy/colonizer, seral, late successional)

?

Associated species

Rose family

May be collected as: (seed, layered, divisions, etc.)

Seed. Spring or fall divisions. (Seeds: Ecology, Biogeography, and Evolution of Dormancy and Germination)

Collection restrictions or guidelines

Seed is collected when the fruits turn red in mid summer.

Seed germination (needs dormancy breaking?)

A minimum of an 85 day stratification is recommended for this species. Germination occurs at 21C. Seed is cleaned by maceration using a Dyb-vig cleaner, and is washed and screened. Seed dormancy is classified as physiological dormancy (native plant network website)

Seed life (can be stored, short shelf-life, long shelf-life)

Seed longevity is estimated at 3 years (native plant network website)

Recommended seed storage conditions

?

Propagation recommendations (plant seeds, vegetative parts, cuttings, etc.)

Bareroot

Soil or medium requirements (inoculum necessary?)

Outdoor nursery in raised bed that is equal parts: well rotted cow manure, sand, and soil mix (native plant network website)

Installation form (form, potential for successful outcomes, cost)

Bareroot (native plant network website)

Recommended planting density

12-15 in. (30-38 cm) (the plant data base website)

Care requirements after installed (water weekly, water once etc.)

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Normal rate of growth or spread; lifespan

Grow 1 year to 5cm in height (native plant network website)

Sources cited

Flora of the Pacific Northwest, Hitchcock and Cronquist, 7th edition, University of Washington Press, 1973.

Seeds: Ecology, Biogeography, and Evolution of Dormancy and Germination, Baskin and Baskin, Academic Press, 1998.

Glacier National Park, West Glacier, Montana. In: Native Plant Network. URL: <http://www.nativeplantnetwork.org> (accessed 8 April 2003). Moscow (ID): University of Idaho, College of Natural Resources, Forest Research Nursery.

The Plant Database <http://plantsdatabase.com/go/31464/> (accessed 8 April 2003)

Data compiled by

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