

LILAC

Syringa vulgaris L.

plant symbol = SYVU

Contributed By: USDA, NRCS, National Plant Data Center



Conservation Trees & Shrubs for Montana
USDA, NRCS, Montana State Office

Alternative Name

common lilac

Uses

Economic: A green dye is obtained from the flowers and the leaves and a yellow-orange dye is obtained from the twigs (Grae 1974). An essential oil is obtained from the flowers and used in perfume fragrances.

Ethnobotanic: The bark and leaves has been chewed as a treatment for sore mouth (Moerman 1998).

Status

Please consult the Plants Web site and your State Department of Natural Resources for this plant's current status, such as, state noxious status and wetland indicator values.

Description

General: Olive Family (Oleaceae). Lilac is an introduced, perennial, deciduous shrub that grows between twelve to sixteen feet tall. The leaves are simple, ovate to broadly ovate, and five to twelve centimeters long. The flowers are mostly white, lilac, or purple, pleasantly fragrant in long terminal panicles (Copperrider 1995). The fruiting capsules

are one to 1.5 centimeters long, with flat winged seeds (Bruggen 1976).

Distribution: Common lilac is native of Europe, introduced and naturalized in the United States, escapes from cultivation from New York to North Dakota, south to Georgia and Kansas (Steyermark 1963). For current distribution, please consult the Plant profile page for this species on the PLANTS Web site.

Adaptation

Lilac is easily grown on most soil types but prefers neutral to slightly acid soil. This species does not tolerate poorly drained soils. It performs best in a warm sunny position.

Establishment

Propagation by Seed: Lilac seeds should be sown in March, or as soon as they are ripe, in a cold frame. The seeds should be pre-treated for four weeks of warm stratification and then three weeks cold stratification to improve germination. Place the seedlings into individual pots when they are large enough to handle. If sufficient growth is made by the summer it is possible to out-plant otherwise grow seedlings in a cold frame for the first winter and out-plant in late spring the next year.

Management

Common lilac should be planted in areas with good air circulation to reduce problems with powdery mildew. The first year after planting, *Syringa vulgaris* will probably not produce many, if any blooms; only after it has adapted itself to its new surroundings will it begin to produce flower clusters with vigor. Pruning should be done yearly to maintain desired height and improve form.

Cultivars, Improved and Selected Materials (and area of origin)

Commonly available through commercial nurseries.

References

- Bruggen, T.V. 1976. *The vascular plants of South Dakota*. The Iowa State University Press, Ames, Iowa.
- Carter, J.L. 1997. *Trees and shrubs on New Mexico*. Mimbres Publishing.
- Cooperrider, T.S. 1995. *The dicotyledoneae of Ohio part 2: linaceae through campanulaceae*. Ohio State University Press, Columbus, Ohio.

DeWolf, G.P., Jr. 1987. *Taylor's guide to shrub's*.
Houghton Mifflin Company, Boston, Massachusetts.

Grae, I. 1974. *Nature's colors-dyes from plants*.
MacMillan Publishing Company, New York, New
York.

Moerman, D. 1998. *Native American ethnobotany*.
Timber Press, Portland, Oregon.

Press, B & D. Hosking. 1993. *Photographic field
guide: trees of Britain and Europe*. New Holland
Publishers, London.

Steyermark, J.A. 1963. *Flora of Missouri*. The Iowa
State University Press, Ames, Iowa.

USDA, NRCS 2000. *Conservation trees and shrubs
for Montana*. Custer County Soil Conservation
District & Montana State Office, Bozeman, Montana.
Accessed: 14jan02.
<www.mt.nrcs.usda.gov/pas/forestry/lilac.html>

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