

COMMON YARROW

Achillea millefolium L.
Plant Symbol = ACMI2

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Caution: This plant may become invasive.

Alternate Names
Milfoil

Uses

Ethnobotanic: Several tribes of the Plains region of the United States including the Pawnee and Chippewa tribes used common yarrow. The Pawnee used the stalk in a treatment for pain relief. The

Chippewa used the leaves in a steam inhalant for headaches. They also chewed the roots and applied the saliva to their appendages as a stimulant. The Cherokee drank a tea of common yarrow to reduce fever and aid in restful sleep.

Status

Please consult the PLANTS Web site and your State Department of Natural Resources for this plant's current status (e.g. threatened or endangered species, state noxious status, and wetland indicator values).

Weediness

This plant may become weedy or invasive in some regions or habitats and may displace desirable vegetation if not properly managed. Please consult with your local NRCS Field Office, Cooperative Extension Service office, or state natural resource or agriculture department regarding its status and use. Weed information is also available from the PLANTS Web site at plants.usda.gov.

Description

General: Sunflower Family (Asteraceae). Common yarrow is a perennial herb that produces one to several stems (2-10 dm tall) from a fibrous underground horizontal rootstock (rhizome). It is known to be both native and introduced. Leaves are evenly distributed along the stem, with the leaves near the middle and bottom of the stem being the largest. The leaves have varying degrees of hairiness (pubescence). Leaf blades are lanceolate in outline, but bipinnately dissected. Overall leaf dimensions range from 0.5-3 cm wide by 3-15 cm long. The flower heads (inflorescence) have a flattened dome shape corymbiform (2.5-4 mm thick by 4-5 mm high) with approximately 10-20 ray flowers. The flowers are whitish to yellowish-white. The plant commonly persists from May through June.

Distribution: For current distribution, please consult the Plant Profile page for this species on the PLANTS Web site.

Habitat: The plant is frequently found in the mildly disturbed soil of grasslands and open forests.

Establishment

Common yarrow is a drought tolerant species of which there are several different ornamental cultivars. Plant the seeds no more than ¼ inch deep due to the need of light for germination. The seeds

Plant Materials <<http://plant-materials.nrcs.usda.gov/>>

Plant Fact Sheet/Guide Coordination Page <<http://plant-materials.nrcs.usda.gov/intranet/pfs.html>>

National Plant Data Center <<http://npdc.usda.gov>>

also require a temperature range of 65-75 degrees Fahrenheit. Common yarrow responds best to soil that is poorly developed and well drained. The plant has a relatively short life. To prolong the life of the plant, divide the plant every other year and plant 12-18 inches apart. Common yarrow is a weedy species and can become invasive. Proper care should be used to control the spread of the plant from its desired growing location.

Pests and Potential Problems

Common yarrow may suffer from mildew or root rot if not planted in well-drained soil.

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

These materials are readily available from commercial plant sources.

Control

Please contact your local agricultural extension specialist or county weed specialist to learn what works best in your area and how to use it safely. Always read label and safety instructions for each control method. Trade names and control measures appear in this document only to provide specific information. USDA, NRCS does not guarantee or warranty the products and control methods named, and other products may be equally effective.

References

- Beaurain, B. 2001. *The garden helper*. www.thegardenhelper.com/Achillea.htm
- Correl, D.S. & M.C. Johnston 1970. *Manual of the vascular plants of Texas*. Texas Research Foundation, Renner, Texas. 1881 pp.
- Densmore, F. 1974. *How indians use wild plants for food, medicine, and crafts*. Dover Publications Inc., New York, New York. 397pp.
- Dunbar, J.D. 1880. *The Pawnee indians*. Magazine of American History 5(5):321-342.
- Great Plains Flora Association 1986. *Flora of the great plains*. University Press of Kansas, Lawrence, Kansas. 1392 pp.
- Hamel, P.B. & M.U. Chiltoskey 1975. *Cherokee plants their uses-a 400 year history*. Herald Publishing Company, Sylva, North Carolina. 65 pp.

Kindscher, K. 1992. *Medicinal wild plants of the prairie*. University Press of Kansas, Lawrence, Kansas. 340 pp.

Maas Nursery. 2001. *Herbs*. Seabrook, Texas. <www.maasnursery.com/yarrow.htm>. Accessed 20NOV01.

Moerman, D.E. 1998. *Native American ethnobotany*. Timber press, Portland, Oregon. 927 pp.

Moerman, D.E. 1999. *Native American ethnobotany database: Foods, drugs, dyes and fibers of native North American peoples*. The University of Michigan-Dearborn. <<http://www.umd.umich.edu/cgi-bin/herb/>>.

Sanders, T.W. 1895. *Sanders' encyclopedia of gardening*. A.G.L. Hellyer 1958. Revised. W.H. and L. Collingridge Limited. New York, New York. 526 pp.

Zhang, D., A.M. Armitage, J.M. Affolter, M.A. Dirr 1996. *Environmental control of flowering and growth of Achillea millefolium L. "summer pastels"*. HortScience 31(3):364-365.

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For more information about this and other plants, please contact your local NRCS field office or Conservation District, and visit the PLANTS Web site <<http://plants.usda.gov>> or the Plant Materials Program Web site <<http://Plant-Materials.nrcs.usda.gov>>

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