PLANT FACT SHEET

Fragaria virginiana Mill.

GENUS *Fragaria* **FAMILY** Rosaceae

COMMON NAMES Scarlet strawberry, North American strawberry, Virginian strawberry

EDIBLE PARTS AND USES

Edible parts: Fruit, Leaves - tea

The fruit can be eaten fresh. They can be preserved, rolled in crepes and pancakes and used as filling in tarts. They are made into jams and jellies.
The leaves can be used for tea.

DESCRIPTION

A strawberry plant. It has runners. The leaves are near the base and are compound with 3 leaflets. The leaf tips have many teeth. The flowers have white petals and yellow centres. The fruit are red.

HABITAT

It is a temperate plant. They grow in fields and open places. It grows in mountain regions in the Rocky Mountains in Canada. It suits hardiness zones 4-9.

PRODUCTION

Cultivation

Plants are grown by seeds.

REFERENCES

Beckstrom-Sternberg, Stephen M., and James A. Duke. "The Foodplant Database." http://probe.nalusda.gov:8300/cgi-bin/browse/foodplantdb. (ACEDB version 4.0 - data version July 1994) (Also as Fragaria canadensis)

Bianchini, F., Corbetta, F., and Pistoia, M., 1975, Fruits of the Earth. Cassell. p 158

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 478

Brouk, B., 1975, Plants Consumed by Man. Academic Press, London. p 202

Bull. Torrey Bot. Club 33:143. 1906 (As Fragaria ovalis)

Bussman, R. W., et al, 2016, A comparative ethnobotany of Khevsureti, Samtskhe-Javakheti, Tusheti, Svaneti, and Racha-Lechkhumi, Republic of Georgia (Sakartvelo), Caucasus. Journal of Ethnobiology and Ethnomedicine.

Bussman, R. W. et al, 2017, Ethnobotany of Samtskhe-Javakheti, Sakartvelo (Republic of Georgia), Caucasus. Indian Journal of Traditional Knowledge Vol. 16(1) pp 7-24

Bussman, R. W., et al, 2021, Unity in diversity—food plants and fungi of Sakartvelo (Republic of Georgia), Caucasus. Journal of Ethnobiology and Ethnomedicine (2021) 17:72 p 14

Call, C. A., et al, 2004, Participatory Rural Appraisal in the Upland Ecosystem of Mt Malindang, Misamis Occidental, Philippines. Biodiversity Research Programme for Development in Mindanao. p 59

Duke, J.A., 1992, Handbook of Edible Weeds. CRC Press. p 98

Elias, T.S. & Dykeman P.A., 1990, Edible Wild Plants. A North American Field guide. Sterling, New York p 91

Esperanca, M. J., 1988. Surviving in the wild. A glance at the wild plants and their uses. Vol. 2. p 348

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 199 (Also as Fragaria ovalis)

Fl. bor.-amer. 1:299. 1803 (As Fragaria canadensis)

Gard. dict. ed. 8: Fragaria no. 2. 1768 (A. N. Duchesne, Hist. nat. frais. 204. 1766, as "races principales") - Duchesne's (1766) usage of binary names for "races principales" do not qualify as species names

Glowinski, L., 1999, The Complete Book of Fruit Growing in Australia. Lothian. p 150

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 315, 319

Holloway, P. S. & Alexander, G., 1990, Ethnobotany of the Fort Yukon Region, Alaska. Economic Botany, Vol. 44, No. 2 pp. 214-225

Illustrated Flora of Central Texas p 944

Jackes, D. A., Edible Forest Gardens

John, L., & Stevenson, V., 1979, The Complete Book of Fruit. Angus & Robertson p 268

Jones, J.K., 1979, Strawberry, in Simmonds, N.W., (ed), Crop Plant Evolution. Longmans. London. p 238

Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 1859

MacKinnon, A., et al, 2009, Edible & Medicinal Plants of Canada. Lone Pine. p 178

Medsger, O. P., 1939, Edible Wild Plants. Macmillan Company. p 20

Moerman, D. F., 2010, Native American Ethnobotany. Timber Press. p 235

Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK. http://www.scs.leeds.ac.uk/pfaf/ (Also as Fragaria ovalis)

Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia.

Scotter, G. W., & Flygare, H., 1993, Wildflowers of the Canadian Rockies. Hurtig. p 62

Stubbs, R. D., 1966, An investigation of the Edible and Medicinal Plants used by the Flathead Indians. MA thesis University of Montana. p 65 (As var. glauca)

Toupal, R. S. & Hollenback, K., 2009, An Ethnobotany of Indiana Dunes National Lakeshore: Plant Uses of the Ojibwa People. Bureau of Applied Research in Anthropology. University of Arizona

Turner, N., 1995, Food Plants of Coastal First Peoples. Royal BC Museum Handbook p 113

Turner, N., 1997, Food Plants of Interior First Peoples. Royal BC Museum Handbook p 142

Turner, N., et al, 2011, "Up on the Mountain": Ethnobotanical Important of Montane Sites in Pacific Coastal North America. Journal of Ethnobiology 31(1): 4-43

USDA, ARS, National Genetic Resources Program. Germplasm Resources Information Network - (GRIN). [Online Database] National Germplasm Resources Laboratory, Beltsville, Maryland. Available: www.ars-grin.gov/cgi-bin/npgs/html/econ.pl (10 April 2000)

van Wyk, B., 2005, Food Plants of the World. An illustrated guide. Timber press. p 198

Wiersema, J. H. & Leon, B., 2013, World Economic Plants. A Standard Reference CRC Press. 2nd Ed. p 310

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

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