PLANT FACT SHEET

Yucca glauca Nutt.

GENUS *Yucca* **FAMILY** Asparagaceae

COMMON NAMES Soapweed, Dwarf Yucca, Spanish bayonet

EDIBLE PARTS AND USES

Edible parts: Flowers, Fruit, Leaves, pod, Stem

Immature fruit are peeled, boiled and eaten with butter and seasoning.
Young flower stalks are cooked and the soft inner portion eaten.
Flowers and flower buds are eaten raw in salads or used as a pot herb.
The fruit are sun dried for later use.

DESCRIPTION

A small shrub. It grows 60 cm high and spreads 90 cm wide. It forms clumps. The leaves are narrow and blue-green. There are thin straight threads along the edges. The flower stalk is 0.9 m tall. The flowers are off-white and bell shaped. Sometimes there are tinges of green or red-brown. The fruit are about 8 cm long and 1 cm wide. These capsules contain many seeds.

HABITAT

It is a temperate plant. It grows on dry slopes. It will grow on most soils. It is resistant to frost and drought. It suits hardiness zones 4-9.

PRODUCTION

Cultivation

Plants can be grown by seed. It needs a Pronuba moth for pollination.

NOTES

There are about 40 Yucca species.
Also put in the family Agavaceae.

PICTURES



Credit: Food Plants International (Bruce French)



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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)

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 1031

Cat. pl. Upper Louisiana no. 89. 1813

Castetter, E. F., 1935, "Uncultivated native plants used as sources of food." University of New Mexico biological series, v. 4, no. 1, University of New Mexico bulletin, whole no. 266, Ethnobiological studies in the American Southwest, 1 4, 1

Cormack, R. G. H., 1967, Wild Flowers of Alberta. Commercial Printers Edmonton, Canada. p 47

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 1492

Elias, T.S. & Dykeman P.A., 1990, Edible Wild Plants. A North American Field guide. Sterling, New York p 134

Esperanca, M. J., 1988. Surviving in the wild. A glance at the wild plants and their uses. Vol. 2. p 227

Etkin, N.L. (Ed.), 1994, Eating on the Wild Side, Univ. of Arizona. p 70

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 4

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 691

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 310

Jordan, J., et al, 2006, Vascular Plants Utilized by the Plains Apache in Southwestern Oklahoma, Publications of the Oklahoma Biological Survey. 2nd Series. Volume 7: 24-33, 2006

Kermath, B. M., et al, 2014, Food Plants in the Americas: A survey of the domesticated, cultivated and wild plants used for Human food in North, Central and South America and the Caribbean. On line draft. p 934

Moerman, D. F., 2010, Native American Ethnobotany. Timber Press. p 607

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

Robbins, W. W., 1916, Tewa Ethnobotany. An annotated List of Plants

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/7a4e953b-7039-48f6-ab35-335a5c4696db