PLANT FACT SHEET

Use with caution

This plant can be harmful if it is eaten raw, in large amounts or without the right preparation. Read the whole fact sheet before use.

Setaria sphacelata (Schumach.) Stapf et C. E. Hubb. ex M. B. Moss

GENUS *Setaria* **FAMILY** Poaceae

COMMON NAMES Golden Timothy Grass

EDIBLE PARTS AND USES

Edible parts: Seeds, Cereal

It is reported as being boiled then ground into a meal.
It is used in kreb a grain mixture eaten in Chad.

DESCRIPTION

A grass which keeps growing from year to year. It is 0.5-2 m tall. It normally forms compact tufts. Some kinds have long creeping stolons and form tillers. The stems are erect and simple. The leaves can be smooth or hairy. They are narrow and taper to a short tip. The flower is a slender spike-like head 7.5-25 cm long. It is often golden in colour.

HABITAT

A tropical plant. It can grow in warm temperate and tropical regions. It grows in hot arid places. It grows in areas with an annual rainfall above 500 mm. It grows on a range of soils and they can be poorly waterlogged. It grows in wet grass savannah. It can grow in arid places.

PRODUCTION

Cultivation

Plants can be grown from seed.

NOTES

It is normally grown as a pasture for animals. There are about 130 Setaria species. They are mainly in the tropics and subtropics.

REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 571

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 2. Kew.

Chapman, J. D. & Chapman, H. M., 2001, The Forest Flora of Taraba and Andamawa States, Nigeria. WWF & University of Canterbury. p 212

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 72

Fox, F. W. & Young, M. E. N., 1982, Food from the Veld. Delta Books. p 297

Henty, E.E., 1980, Harmful Plants in Papua New Guinea. Botany Bulletin No 12. Division Botany, Lae, Papua New Guinea. p 66, Pl. 24

Hussey, B.M.J., Keighery, G.J., Cousens, R.D., Dodd, J., Lloyd, S.G., 1997, Western Weeds. A guide to the weeds of Western Australia. Plant Protection Society of Western Australia. p 69

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 7

Lazarides, M. & Hince, B., 1993, Handbook of Economic Plants of Australia, CSIRO. p 218

Long, C., 2005, Swaziland's Flora - siSwati names and Uses http://www.sntc.org.sz/flora/

National Research Council, 1996, Lost crops of Africa. Volume 1 grains, p 272

Paczkowska, G. & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Catalogue. Western Australian Herbarium. p 116

D. Prain, Fl. trop. Afr. 9:795. 1930 (ex M. B. Moss, Bull. Misc. Inform. Kew 1929:195. 1929, nom. nud.)

Purseglove, J.W., 1972, Tropical Crops. Monocotyledons. Longmans p 256

Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; http://www.rbgkew.org.uk/ceb/sepasal/internet [Accessed 4th June 2011]

Ruiters-Welcome, A. K., 2019, Food plants of southern Africa. Ph.D. thesis. Univ. of Johannesburg p 89

Sillitoe, P. 1995, An Ethnobotanical Account of the Plant Resources of the Wola Region, Southern Highlands Province, Papua New Guinea. J. Ethnobiol. 15(2): 201-235

Swaziland's Flora Database http://www.sntc.org.sz/flora

van Oudtshoorn, F and van Wyck, E., 2004, Guide to Grasses of Southern Africa. Briza. p 89, 91

van Wyk, B., 2005, Food Plants of the World. An illustrated guide. Timber press. p 345

van Wyk, Be, & Gericke, N., 2007, People's plants. A Guide to Useful Plants of Southern Africa. Briza. p 12

Wehmeyer, A. S, 1986, Edible Wild Plants of Southern Africa. Data on the Nutrient Contents of over 300 species

Welcome, A. K. & Van Wyk, B.-E., 2019, An inventory and analysis of the food plants of southern Africa. South African Journal of Botany 122 (2019) 136–179

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

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