

199. PSEUDOSORGHUM A. Camus, Bull. Mus. Natl. Hist. Nat. 26: 662. 1920.

假高粱属 *jia gao liang shu*

Chen Shouliang (陈守良); Sylvia M. Phillips

Annual. Leaf blades cauline, linear; ligule membranous, margin ciliate. Inflorescences terminal and also axillary, contracted, composed of a central axis bearing fascicles of racemes; racemes with several to many spikelet pairs, narrow, 1-sided, fragile; rachis internodes and pedicels slenderly linear, white ciliate on edges. Sessile spikelet dorsally compressed, lanceolate-oblong; callus very small, obtuse, bearded with long silky hairs, inserted into internode apex; glumes firmly cartilaginous, glossy, lower glume shallowly convex, rounded on flanks becoming keeled upward, apex narrowly truncate; upper glume boat-shaped; lower floret reduced to an empty hyaline lemma; upper lemma deeply 2-lobed, lobes ciliate, awned from sinus; awn geniculate, glabrous. Lodicules glabrous. Pedicelled spikelet male or barren, somewhat narrower than sessile, awnless.

One species: tropical Asia, including China.

1. *Pseudosorghum fasciculare* (Roxburgh) A. Camus, Bull. Mus. Natl. Hist. Nat. 26: 662. 1920.

假高粱 *jia gao liang*

Andropogon fascicularis Roxburgh, Fl. Ind. 1: 269. 1820; *A. tonkinensis* Balansa; *A. zollingeri* Steudel; *Bothriochloa gracilis* W. Z. Fang; *B. yunnanensis* W. Z. Fang; *Pseudosorghum zollingeri* (Steudel) A. Camus; *Sorghum fasciculare* (Roxburgh) Haines; *S. zollingeri* (Steudel) Kuntze.

Plant tufted. Culms slender, erect or ascending, up to 2 m, many-noded, simple or branched below, nodes glabrous. Leaf sheaths usually with tubercle-based hairs; leaf blades linear, 10–40 × 0.4–1 cm, glabrous on both surfaces, margins scaberulous, apex acute; ligule 2–4 mm. Inflorescence 4–13 cm, fascicles with up to 10 racemes; racemes composed of 5–15 spikelet pairs. Sessile spikelet 3.8–4.5 mm, yellowish or purplish; lower glume smooth, glossy, scabrid-puberulous near apex; upper slightly longer than lower; upper lemma ca. 2 mm; awn 1.2–1.8 cm. Pedicelled spikelet narrowly lanceolate, male or barren, glumes sometimes enclosing hyaline lemmas.

Damp places; below 1000 m. Yunnan [India, Indonesia, Myanmar, Philippines, Thailand, Vietnam].

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