

C. Jaboolum, *Bail.* Stems reclining, but ultimately climbing to a great height. Leaves about 4 ft. including the petiole, which is usually under 6 in. long, flattish, bearing upon the margins and upper surface long thin needle-like prickles of a somewhat blackish hue, often glossy and attaining a length of 3 in.; segments often nearly opposite, of about 25 pairs, 12 to 15 in. long and $1\frac{1}{4}$ in. broad, narrow-lanceolate, longitudinal ribs often numerous, as many as 12 and very rarely bearing here and there an odd prickle, the margins armed with numerous sharp approximate prickles; sheaths densely covered with dark-brown or black needle-like prickles 1 or more inches long. Rhachis bearing stout recurved prickles.

Order CYPERACEÆ.

CYPERUS (PYCREUS), Linn.

C. flavicomus, *Mich.*; Kunth. Enum, ii. 15, Flora Austr. vii. 261. A tall perennial. Stems prominently 3-angled, 2 to 3 ft. high. Leaves much shorter, rather narrow. Umbel large and loose, often compound, the longer rays often 4 to 6 in. long, with numerous spikelets distichously spicate along the partial rays. Involucral bracts 3 or more, of which 1 or 2 much longer than the inflorescence, and the lowest sometimes 4 or 5 lines broad. Spikelets spreading, lanceolate, flat, $\frac{1}{2}$ to 1 in. long, and at length 2 lines broad, 12 to 20-flowered, the angles of the rhachis bordered by a narrow hyaline wing. Glumes spreading and quite distinct, giving the spikelet a pinnate appearance, broad, obtuse, the keel green, the sides smooth or pale and always bordered by a white hyaline margin. Stamens 3, style 2-cleft. Nut broad, flat with one edge next the rhachis, nearly as long as the glume.—*Benth. l.c.* *Pycreus albomarginatus*, Nees, in Hook. Flora of Brit. Ind. vi. 594.

Hab.: Roxborough Downs, Georgina River.

Order GRAMINEÆ.

PANICUM.

P. jubiflorum, *Trin.* Referred to in Flora Austr. vii. 475. This excellent fodder grass seems to hold a position between *P. flavidum*, Retz., and *P. gracile*, R. Br., and probably should be placed as a named variety of the latter. It is a glabrous leafy grass, with numerous erect stems of 3 or 4 ft. in height, the terminal inflorescence occupying about one quarter of the stem's length. The spikes arranged as in *P. gracile*, but longer, and the spikelets larger.

Hab.: Darr River, *C. W. de Burgh Birch*. Georgina River, *J. Coghlan*.

CHLORIS, Linn.

C. barbata, *Sw.*, var. **decora**, *Benth.*, Flora Austr. vii. 613. *C. decorata*, Nees. A glabrous grass from 2 to 3 ft. high, leaves flat with loose sheaths. Spikes dense, the awns longer than in the normal form, and only one terminal empty glume instead of the two of the typical form. Spikes 6 to 12, $1\frac{1}{2}$ to 2 in. long. Outer glumes 1 to $1\frac{1}{2}$ lines long, narrow, thin, and hyaline; the 2nd keeled and tapering into a fine point. Flowering glume not broad, membranous, keeled, ciliate at the end with long hairs and slightly so at the margins, rather acute,