

# Register of Australian Herbage Plant Cultivars

## A. Grasses

### 12. Buffel

#### *Cenchrus ciliaris* L. (buffel grass) cv. American

Reg. No. A-12a-9

Registered prior to December 1971

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#### **Origin**

This variety was imported commercially from the U.S.A. to Queensland at least from 1956 onwards. It is believed to be identical with T4464 (=Q4841) which was received by the Queensland Department of Primary Industries from E.C. Holt, Texas A. & M. College, who had obtained this seed from the Regional Introduction Nursery of the Agricultural Experiment Station, Georgia.

#### **Morphological description** (2 et al.)

American is a non-rhizomatous, medium-short type similar to cv. Gayndah. The culms, however, have 6-10 nodes, far fewer than Gayndah. The leaf blade at its maximum width is distinctly narrower than the unrolled sheath at its mid point as in West Australian; the leaf sheath margins are ciliate. The inner bristles of the involucre are united for 0.6-0.7 mm and the upper parts only of the bristles are purple. The seed fascicle is about 10 mm long.

#### **Agronomic characters** (1,3,4)

This variety is usually similar in performance to cv. Gayndah but is slightly earlier flowering and laxer. It has been stated to show superior seedling survival under very low pH conditions.

#### **References**

1. Bisset, W.J. (1963). There's a place for sown pastures in the Central West. *Qd. Agric. J.* **89**, 282-8.
2. Blake, S.T. (1967). Personal communication. Herbarium, Botanic Gdns, Brisbane.
3. Sillar, D.I. (1963). Pastures for cleared brigalow near Mackay. *Qd. Agric. J.* **89**, 321-5.
4. Wilson, R.G. (1961). Sowing pastures in south-west Queensland. *Qd. Agric. J.* **87**, 214-25.