

1. PaDIL Species Factsheet



Scientific Name:

Cenchrus ciliaris Linnaeus, C (1753)

(Magnoliophyta: Liliopsida: Cyperales: Poaceae)

Common Name

Slender Buffel Grass

Live link: <http://www.padil.gov.au/seeds/Pest/Main/142581>

Image Library

Seed Library

Live link: <http://www.padil.gov.au/seeds/>

Partners for Seed Library image library



Australian Government
Department of Agriculture,
Water and the Environment

Department of Agriculture, Water and the Environment

<https://www.awe.gov.au/>

**MUSEUMS
VICTORIA**

Museums Victoria

<https://museumsvictoria.com.au/>

2. Species Information

2.1. Details

Specimen Contact: AQIS -

Author: Clare McLellan

Citation: Clare McLellan (2012) Slender Buffel Grass (*Cenchrus ciliaris*) Updated on 1/16/2013 Available online: PaDIL - <http://www.padil.gov.au>

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2.2. URL

Live link: <http://www.padil.gov.au/seeds/Pest/Main/142581>

2.3. Facets

Fruit appendages: Not applicable

Fruit colour: Not applicable

Fruit length: Not applicable

Fruit shape: Not applicable

Reliability: High

Seed colour: Straw coloured, Yellow

Seed length: 2.1-4mm, 4.1mm or more

Seed sculpture: Spikelet with awn

Seed shape: Subulate

2.4. Other Names

African Foxtail

Black Buffel Grass

Buffel Grass

Pennisetum cenchroides Persoon, C.H. (1805)

Rhodesian Foxtail

2.5. Diagnostic Notes

****Pictured:**** Spikelet

****Description:****

Spikelet Colour: Straw coloured, Yellow

Spikelet Length: 2 - 4mm, 4 - 7mm

Spikelet sculpture: Spikelet with awn

Spikelet shape: Subulate

Spikelets subtended by an involucre. Fertile spikelets sessile; 1–4 in the cluster. Involucre composed of bristles; connate into a disc below (0.5–1mm diam); with 0.2–0.3(–0.5) mm connate; 6–12 mm long; base obconical. Involucral bristles deciduous with the fertile spikelets; numerous; with an outer whorl of thinner bristles; inner bristles longer than outer; with one conspicuously longer bristle; 8–16 mm long; flattened (at least base of longest bristle); without grooves, or grooved on the face; flexible (often wavy); antrorsely

scaberulous; ciliate.

Fertile spikelets comprising 1 basal sterile florets; 1 fertile florets; without rhachilla extension. Spikelets lanceolate; dorsally compressed; acute; 2–5.5 mm long; falling entire; deciduous with accessory branch structures.

Source: See Web Links KEW Royal Botanic Gardens

2.6. Web Links

KEW Royal Botanic Gardens: <http://www.kew.org>

3. Diagnostic Images



Australian \$2 Coin with spikelets
Coin compare: Clare McLellan Museums
Victoria



Seed Project
Group Image: Clare McLellan Museums
Victoria



Seed Project
Spikelet Dorsal: Clare McLellan Museums
Victoria



Seed Project
Spikelet Lateral: Clare McLellan Museums
Victoria

4. Other Images



Seed Project
Spikelet Apex: Clare McLellan Museums
Victoria



Seed Project
Spikelet Base: Clare McLellan Museums
Victoria

Results Generated:

Thursday, March 4, 2021
