

# Register of Australian Herbage Plant Cultivars

## B. Legumes

### 1. Clover

#### *Trifolium cherleri* L. (cupped clover) cv. Lisare

Reg. No. B-1f-3

Registered September 1967

*Published in the 2<sup>nd</sup> ed. of the Register of Australian Herbage Plant Cultivars 1972.*

#### **Origin**

Derived from an introduction, C.P.I.30445, through the U.S.D.A. (P.I.200369) from unspecified origin in Israel. Tested and selected by E.T. Bailey, CSIRO Division of Plant Industry, Western Australia Regional Laboratory, Nedlands.

Submitted by the CSIRO Western Australian Regional Laboratory, and recommended for registration by the Western Australian Herbage Plant Liaison Committee. Registered September 1967.

#### **Morphological description**

Cv. Lisare is more open and stemmy than Yamina; its growth habit is less prostrate and almost semi-erect; its leaflets, heads, and seeds are all larger. The number of seeds per kg averages 183,000.

#### **Agronomic characters**

Flowers about the first week in October and therefore some 14 days or more later than Yamina.

In trials during 1965 on heavy soils at Lake Grace (355 mm) and on light soils at Carnamah (406 mm), Lisare, when not cut or grazed, yielded much less on the heavy soils than Cyprus barrel medic and Kondinin and Sirint rose clovers but more than Yamina cupped clover and Geraldton sub clover; on the light soils it again yielded less than the rose clovers but more than Cyprus barrel medic and Yamina as well as Geraldton sub clover. When cut at frequent intervals, however, total annual production greatly exceeded Geraldton and Cyprus on both heavy and light soil. Under these conditions its yield compared with Yamina cupped clover and Olympus rose clover on the heavy soils but was slightly less on the light soils.

Lisare has a slightly longer growing season than Yamina or Beenong; it gives better production of early winter feed and should be better adapted to the western edge of the wheat belt in Western Australia with 406 mm or better rainfall.