

MAWSON SUB CLOVER



400mm+



4.5 – 8.0



Wide range



C or AgriCote



PBR

KEY FEATURES

- Improved forage yield over other early-maturity subs
- Excellent long term persistence for lower rainfall environments
- Higher levels of 43% hard-seed and good seed burial
- Early maturity sub-clover, approx. 88 days to flowering.

DESCRIPTION

Mawson is a new early sub-clover that belongs to the *Brachycalycinum* spp bred in Australia by the South Australian Research and Development Institute (SARDI). Mawson is suitable for long term permanent pastures in low-medium rainfall environments. Mawson has excellent long term persistence by regenerating through having higher levels of hard-seed and better seed production than other similar maturity varieties. Mawson has an intermediate growth habit with an early maturity, approximately 88 days to flowering.



Line/cultivar	Days to Flower Ave. 3 sites	% hard seed* Ave. 3 sites	Seed colour	Growth habit
Mawson	88.8	43.3	cream	intermediate
Rosedale	109.0	79.5	cream	compact
Mintaro	109.3	58.0	cream	compact
Clare	125.0	38.0	black	intermediate
Antas	135.0	29.8	black	large leaf effect

VARIETY MANAGEMENT / AGRONOMY

Sowing Rate: (Dryland) 2 – 6kg per hectare in a pasture mix or blend. As a lone stand sow at 6 – 10kg per hectare.

Seed Bed Preparation: It is recommended to sow following the autumn break into a fine, well prepared seed bed. Seed should be sown with a starter fertiliser and the correct inoculant applied to the seed. Alternatively AgriCote coated seed can be used which includes inoculant, fungicide, micro nutrients and bio stimulants to enhance germination.

Sowing: Best results are achieved by direct drilling sub clover into the top (1 – 1.5cm) into a fine seed bed, press wheels or light rolling will assist establishment in most cases. This should be avoided if the soil is hard setting.

Weed Control: As sub clover is sensitive to some post emergent broadleaf weed until established, good pre sowing weed control is vital.

Please seek the advice of your local agronomist to ensure satisfactory results.



VARIETY MANAGEMENT / AGRONOMY

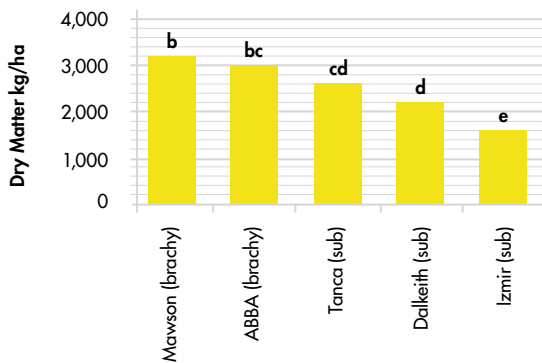
As with most small seed species, establishment pests such as red legged earth mite (*Halotydeus destructor*), lucerne flea (*Sminthurus viridis*) and cockchafer (*Aphodius tasmaniae*), can be a problem. Heritage Seeds recommends the sowing of AgriCote Mawson that contains Gaucho seed treatment to provide some resistance to insect pressure during initial establishment. Monitoring of insect pressure and disease (especially during establishment) should be practised, and contact your local agronomist for control advice.

PERFORMANCE

Mawson has proven to be a top-yielding early sub clover that will significantly out-yield the common variety Dalkeith.

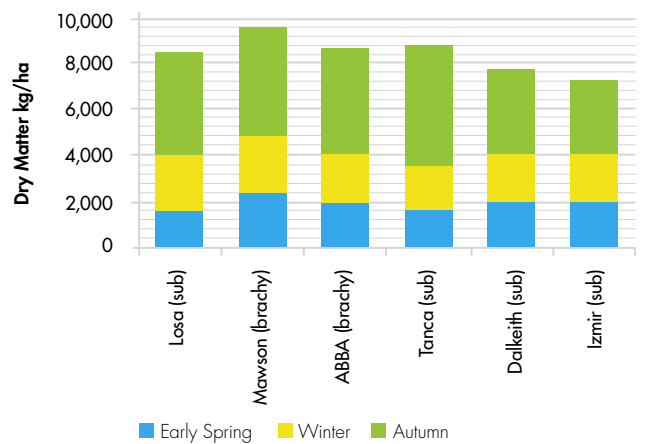
Year 1

2013 Howlong Early Maturity Sub Clover Trial - Total Yield
(CV%=10)



Year 2

Early Maturity Sub Clover Trial - 2014 Yield



For any sales or product enquiries please email:

enquiries@heritageseeds.com.au

www.heritageseeds.com.au

PLANT BREEDERS RIGHTS (PBR): This variety is registered under Plant Breeders Rights (PBR) in Australia. Unauthorised commercial propagation or any sale, conditioning, export, import or stocking of propagating material is an infringement under the Plant Breeders Rights Act (1994). Any breach of this legislation will leave the grower liable for prosecution.

DISCLAIMER: The information presented in this brochure is from official and other sources and is considered to be reliable. It is provided in good faith and every care has been taken to ensure its accuracy. Heritage Seeds does not accept any responsibility for the consequences that may arise from the acceptance of recommendations or the suggestions made.