

MAWSON SUB CLOVER



350mm+



5.0 – 8.0



Most soil types



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 (SA).

DESCRIPTION

Mawson is a new early, *Brachycalycinum* type sub clover bred in Australia by 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, approx. 88 days to flowering (SA).



Line/cultivar	Days to Flower Ave. 3 sites	% hard seed* Ave. 3 sites	Seed colour	Parentage	Leaf mark	Growth habit
Mawson	88.8	43.3	cream	M x (R x C)	Clare (weak)	intermediate
B15A	102.4	47.8	cream	A x M	Antas	intermediate
B42	105.3	38.0	black	A x (R x C)	Clare (dark)	intermediate
Rosedale	109.0	79.5	cream	cultivar	A1	compact
Mintaro	109.3	58.0	cream	cultivar	C1A1	compact
B1	116.8	52.5	black	A x M	Antas	compact
B5	125.0	57.3	black	A x M	Antas	compact
Clare	125.0	38.0	black	cultivar	C3A2	intermediate
B34†	128.3	51.3	black	A x (R x C)	Antas	large leaf erect
Antas	135.0	29.8	black	cultivar	A2 - A3	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 fertilizer and the correct inoculant applied to the seed. Alternatively AgriCote coated seed can be used which includes inoculant, fungicide, micro nutrient's 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 wheel's 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.

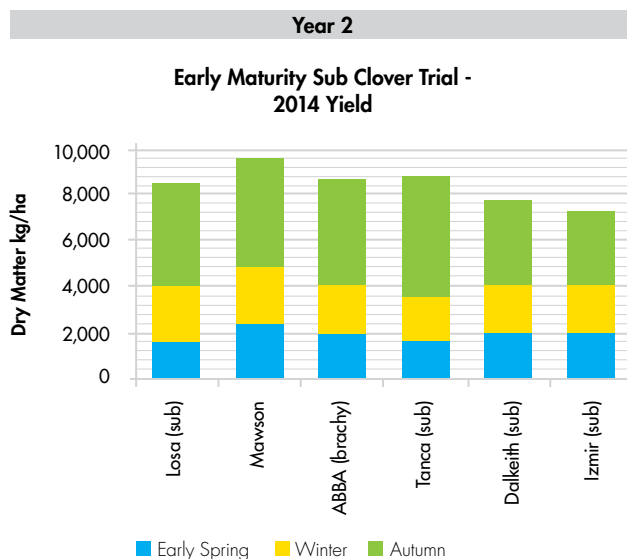
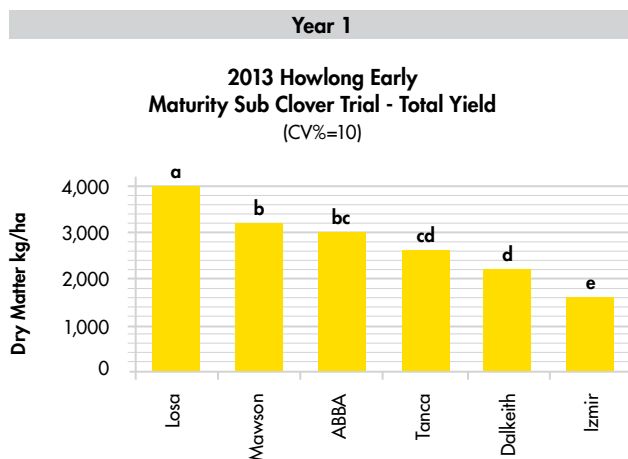
Please seek the advice of your local agronomist to ensure satisfactory results.

VARIETY MANAGEMENT / AGRONOMY

As with most small seed species, establishment pests such as RLEM, Lucerne Flea and Cockchafer 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.



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