Rosabrook

Rosabrook was developed by the National Annual Pasture Legume Improvement Program (NAPLIP) as a replacement for cv. Denmark with improved cotyledon tolerance to Redlegged Earth Mite (RLEM).

NEW BREAKTHROUGH REDLEGGED EARTH MITE TOLERANT SUB CLOVER FOR INCREASING PASTURE LEGUME CONTENT

Rosabrook results from a single backcross, with cv. Denmark as the recurrent parent, and has a flowering time of 143 days from an early May sowing in Perth, the same as Denmark.

Rosabrook is suited to well drained, moderately acid (pH CaCl2 4.5–6.5) soils in areas of southern Australia where the growing season extends to mid-late November, corresponding to a minimum annual rainfall of approximately 600 mm.

It is well suited to permanent pasture systems, but should regenerate strongly following occasional years in crop. It is not suited to 1:1 crop/pasture rotations.

Suited to All Livestock Types, Silage and Hay

FEATURES

High yielding   Late flowering

Cotyledon redlegged earthmite resistance

BENEFITS

· Improved establishment. Greater first year yields.
· Reduced need for insecticide application costs
· Produces more feed in high rainfall zone
· Produces more feed per hectare. Produces lower cost feed

SOWING RATES

Sole species	5–10kg/ha
Pasture mixes	2–5kg/ha

RAINFALL

>600

Late Maturity   Australian Release >2011

FORAGE EBV'S COMPARED TO INDUSTRY STANDARDS*

VARIETY	WINTER YIELD %	SPRING YIELD %	PHYTOPHTHERA IMPACT %		CLOVER SCORCH IMPACT# %		RLEM DAMAGE LIGHT %	HARD SEED %	DAYS TO FLOWERING	
			RACE 177	RACE 173	RACE 1	RACE 2			PERTH	WAGGA
Rosabrook	118	105	10	22	20	40	13	29	143	150
Denmark	100	100	16	18	10	30	33	14	143	150
Coolamon	115	91	12	42	0	20	33	30	135	138
Goulburn	101	103	18	60	30	20	29	33	135	145
Leura	106	118	28	52	30	30	38	12	150	156
Karridale	81	94	28	94	40	60	39	18	140	146
Mt Barker	78	102	36	84	70	70	40	4	137	143

*Forage comparisons developed from data supplied by DAFWA based on trials at Casterton and Heywood (Vic), Gerogery and Harden (NSW), Mt Barker (WA) and Narracoorte (SA).
Impact measures % damage when disease was present.

RAGT