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Serradella establishment on light textured soil.

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Trial: 87GE81

Title: Serradella establishment on light textured soil.

Aim: Evaluate early maturing serradella lines on deep sands.

Location: East Chapman Research Station.

Soil Type: Deep yellow sand, pH 5.8 (1:5 water).

April to October Rainfall: 327.9 mm

Sowing Date: 5/6/87

Fertilizer: Superphosphate 140 kg/ha drilled at sowing.
Murate of potash 50 kg/ha applied 6 weeks after germination.

Results:

VARIETY	DRY WEIGHT (g/m ²)	
	LEGUME	TOTAL
ENEABBA	156	255
MC1	149	245
GTO46	143	261
UNISERRA	121	255
MADEIRA	103	211
HARBINGER MEDIC	95	224
DP6	81	211
GTO65.2	74	207
NUNGARIN/NORTHAM SUBCLOVER	62	173
TAURO	22	175
NATURAL PASTURE	18	143
PITMAN	15	150
LSD p<0.05	48	

Comments:

The trial site was grazed at 3 dse/ha from 10/6 to 22/7. The earlier flowering serradella varieties compare favorably to Harbinger medic and the subclover mix.