

# DRIVING PRODUCTIVITY - SOILS, LIVESTOCK & FARM

**New**

**Cropmark**  
**Oracle**  
Plantain



## BENEFITS

- ▶ Higher overall dry matter yields
- ▶ Late heading for carrying quality longer into spring
- ▶ High forage quality and mineral content
- ▶ Good drought and heat tolerance
- ▶ Ideal for use as a specialist forage crop, or inclusion in permanent mixes
- ▶ Suitable for all livestock types

## DESCRIPTION

A late heading, broad leafed plantain bred for high forage yields under grazing. Has very strong year-round growth, especially over the late spring, summer and autumn months. Has deep fibrous roots enabling good heat and drought tolerance. Highly suitable for all livestock types and for use as a specialist high quality forage crop, or as a component of permanent pasture mixes to improve summer quality. High forage quality for enhancing livestock performance.

### AGRONOMIC TRAITS

SOWING RATE (KG/HA)		HEADING DATE	FORAGE QUALITY
AS FORAGE CROP	IN PASTURE MIXES	LATE	HIGH
		<b>DROUGHT TOLERANCE</b>	<b>PERSISTENCE</b>
8-10	1-2	VERY GOOD	2-3+ YEARS

## PERFORMANCE

Exhibits fast establishment with strong year-round growth, especially spring, summer, autumn.

**CROPMARK SEEDS PLANTAIN CULTIVAR YIELD TRIAL, CANTERBURY 2016/17 – % YIELD RELATIVE TO MEAN OF TRIAL**

Plantain Cultivar	Establishment	Autumn	Winter	Early Spring	Late Spring	Summer	Total (kgDM/ha/yr)	Total (%)
<b>Oracle</b>	<b>103*</b>	<b>124*</b>	<b>127</b>	<b>95</b>	<b>107*</b>	<b>113*</b>	<b>14,647*</b>	<b>113*</b>
Tonic	97	129*	194*	99	84	109*	13,985*	108*
Boston	98	80	65	114*	106*	97	12,532	97
Hercules	94	86	59	91	106*	98	12,402	96
Endurance	85	76	53	86	102*	84	11,394	88
Tuatara	110*	66	47	86	95	90	10,805	83
Trial Mean (kgDM/ha)	542	3,422	357	2,074	3,362	3,154	12,910	100
CV%	13.5	9.9	9.3	7.8	12.5	9.8	7.5	7.5
Significance	ns	P<0.05	?					

Notes to table: \* Denotes that the variety is statistically 'significantly the highest yielding for that season.'