

Spring barley

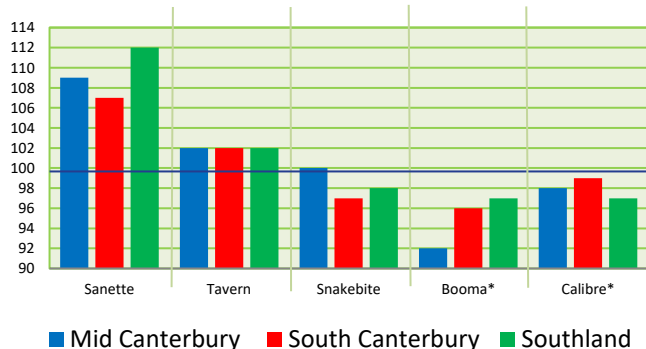
A high yielding and flexible spring barley

SANETTE is a high yielding barley variety, bred in the UK by Syngenta and developed in New Zealand in conjunction with Cropmark Seeds Ltd as Head Licensee. SANETTE has performed extremely well in all regions across New Zealand, and has excellent feed (grain and silage) and malting potential.

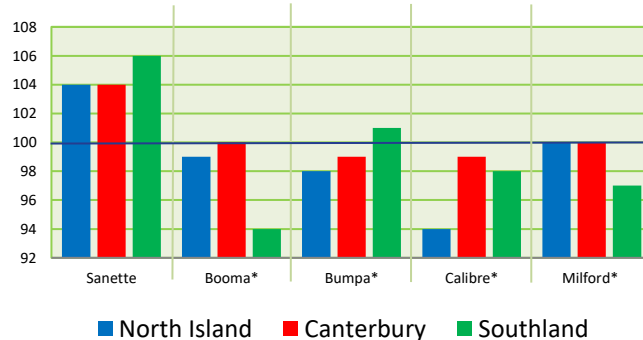
Yield potential

SANETTE barley has produced very high yields across all regions in New Zealand. It has performed well in both autumn and spring sown FAR Cultivar Evaluation trials in Canterbury, Southland and North Island.

Relative Yields - CPT 4 year adjusted mean
2014/2015 (Autumn sown - % of site mean yield)



Relative Yields - CPT 4 year adjusted mean
2014/2015 (Spring sown - % of site mean yield)



Grain quality

SANETTE barley produces very high yields of good quality grain with low screenings.

SANETTE Autumn sown grain quality (CPT 4 year means)	Canterbury	Southland
TGW (g)	49	47
Test weight (kg/hl)	62	61
Screenings (%)	2.1	2.4

Source: Autumn sown FAR cultivar evaluation 2014/2015.

SANETTE Spring sown grain quality (CPT 4 year means)	Lower North Island	Canterbury	Southland
TGW (g)	52	51	52
Test weight (kg/hl)	61	62	60
Screenings (%)	2.1	1.6	2.5

Source: Spring sown FAR cultivar evaluation 2014/2015.

Agronomic information

SANETTE barley has a good disease resistance profile, with moderate straw strength and early-intermediate maturity.

Scald	Net blotch	Leaf rust	Powdery mildew	BYDV	Ramularia	Straw strength	Crop height	Maturity
Moderately resistant	Moderately resistant	Moderately susceptible	(Mostly resistant)	Moderately susceptible	Unknown	Moderate	Medium	Early-intermediate

Source: Autumn sown FAR-funded Disease Nurseries and CPT trials. Brackets indicate UK trial data to assess resistance.

Sowing date

SANETTE barley has a relatively wide sowing window, but drilling is not recommended until early May due to the risk of frost damage during flowering. It can be drilled through the winter and into the spring up to the end of October. Avoid sowing in the coldest weeks of June and July, especially in heavy soils prone to waterlogging.

Cereal silage

Due to its exceptionally high grain yield potential and medium crop height, SANETTE barley is highly suited to whole crop cereal silage, with barley silage having a 60:40 grain to stem ratio. In silage yield trials from Gore in 2013-2015, SANETTE yielded 103% of the site mean, with a mean yield of 17.47 t DM/ha. (Source: Cropmark Trials 2013-2015)

For more information contact Advance Agriculture on: 0800 227 226
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