

**2-Row Feed****Limagrain****Cantare x Celebrity**

# California

**Fungicide-treated grain yield (% controls)**

United Kingdom (9.6 t/ha)	100
East region (9.6 t/ha)	100
West region (9.6 t/ha)	101
North region (9.4 t/ha)	98

**Untreated grain yield (% treated control)**

United Kingdom (9.6 t/ha)	82
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**Grain quality**

Specific weight (kg/hl)	68.4
Screenings (% through 2.25 mm)	[2.9]
Screenings (% through 2.5 mm)	[10.2]
Nitrogen content (%)	-

**Agronomic features**

Resistance to lodging (1-9)	8
Straw height without PGR (cm)	92
Straw height with PGR (cm)	91
Ripening (+/-SY Venture, -ve = earlier)	-1
Winter hardiness #	-

**Disease resistance**

Mildew (1-9)	6
Yellow rust (1-9)	[7]
Brown rust (1-9)	5
Rhynchosporium (1-9)	6
Net blotch (1-9)	6
Ramularia (1-9)	6
BaYMV	R

**Soil type (~50% of trials are medium soils)**

Light soils (9.5 t/ha)	97
Heavy soils (9.8 t/ha)	102

**Agronomic characteristics**

Lodging without PGR (%)	2
Lodging with PGR (%)	2

**Variety Positioning**

- Continues to meet the requirements of the feed barley grower with its combination of high grain yield, good all-round disease resistance and good grain quality. It has an official recommendation for the West where the majority of feed barley is grown but it performs equally well across in the East and not a lot different in the North. With its good specific weight it may be accepted for pearling.
- Performs well across sites and locations and some evidence to suggest that its best performance is on medium to heavier soils. It is the only 2-row feed that is suitable for early drilling. It can be drilled from early September onwards but take care on fertile sites where PGR inputs may need to be adjusted.
- A moderate tillering variety with a semi-erect growth habit. It develops to a similar height to KWS Cassia and has similar early maturity. With very stiff straw and good disease resistance, it continues to attract growers as a really straightforward variety to grow.
- A better and more balanced disease profile than KWS Cassia. With nothing rated below a '5', it has better resistance than KWS Cassia to Mildew, *Rhynchosporium* and Net Blotch and one the highest ratings against Ramularia a disease that is becoming increasingly important. Also resistant to the commonly occurring strains of Barley Yellow Mosaic Virus.

Data source: [www.cereals.ahdb.org.uk/](http://www.cereals.ahdb.org.uk/)