

# California

**A feed variety with a very high yield potential**



**Market Options:** Feed

**BaYMV Resistance:** Yes

**California is well suited to the main feed barley growing areas of the UK having good agronomic characters and disease resistance combined with very good grain quality.**

California has demonstrated its high yield potential across years of National and Recommended List trials, performing especially well in the West of the UK where the majority of feed barley is grown. California is similar in height to the majority of feed winter barleys with very good lodging resistance, when treated with a PGR. Ripening is similar to KWS Glacier.

## Strengths

- High yield potential and good agronomic characters
- Performs especially well in West
- Very good lodging resistance, PGR treated
- BaYMV Resistant
- Good disease resistance
- Good bold grain
- Good straw yields



## Technical Information

California has a good disease resistance package with nothing rated below a'5'. Resistance to *Rhynchosporium*; an important disease in the wetter regions of the UK, is much better than KWS Cassia.

California is also resistant to the commonly occurring strains of Barley mosaic virus. California has good grain quality producing a bold sample with lower screenings than most feed winter barleys.

	CALIFORNIA	KWS Cassia
UK	99	98
East	99	98
West	101	98
North	97	98
Untreated	80	81

	CALIFORNIA	KWS Cassia
Resistance to lodging	8	8
Height (cm) without PGR	93	91
Height (cm) with PGR	90	89
Ripening (days +/- Orwell)	0	+1
Specific weight (kg/hl)	68.2	71.0
Screenings (% through 2.25mm)	2.1	1.8
Screenings (% through 2.5mm)	6.6	5.7

	CALIFORNIA	KWS Cassia
Mildew	6	4
Yellow Rust	(8)	6
Brown Rust	5	7



	CALIFORNIA	KWS Cassia
Rhynchosporium	6	5
Net Blotch	6	5
BaYMV	R	R

## Experts Advice

California meets the requirements for a feed winter barley with its combination of high grain yield, good all-round disease resistance and good grain quality. It is straightforward to manage and should appeal to feed barley growers in all parts of the UK.



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