

GRAIN QUALITY

GOOD SPECIFIC WEIGHT & MALTING QUALITY

	CASSATA	Flagon	Pearl
IBD approval for brewing	Full	Full	Full
Overseas malting	Y	(Y)	Y
Specific weight (kg/hl)	68.5	69.8	70.3
Screenings (%) thro 2.25mm sieve	1.2	1.6	1.2
Screenings (%) thro 2.5mm sieve	4.6	5.4	4.1
Grain nitrogen (%)	1.64	1.66	1.71

Cassata has a good specific weight with lower screenings than Flagon. Cassata has good malting quality with similar levels of grain nitrogen, Hot Water Extract (HWE) and Diastatic Power (DP) to Pearl.

Data from the HGCA Recommended Lists database, full data at www.hgca.com

On the 1-9 scales, high figures indicate that a variety shows the character to a high degree.



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CASSATA

WINTER MALTING BARLEY

Technical and Marketing Guide



- Malting variety with high yield potential
- Resistant to Barley Mosaic virus
- Fully approved by the Institute of Brewing and Distilling (IBD) for brewing
- Excellent lodging resistance
- Very good resistance to *Rhynchosporium* and brown rust
- High specific weight



www.limagrain.co.uk/cassata

Y = suited to that market
(Y) = may be suited to that market

SUMMARY

Cassata is a 2-row winter barley with a high yield potential and malting quality. It has moderately short straw, very good resistance to *Rhynchosporium* and brown rust as well as the commonly occurring strains of Barley Mosaic virus. It is fully approved by the Institute of Brewing and Distilling (IBD) for brewing use.

PEDIGREE

Opal x NSL 96-7517

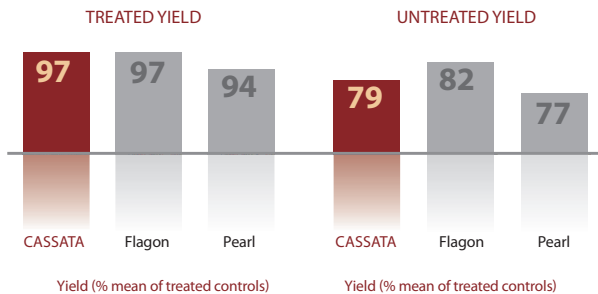
BREEDER AND AGENT

Breeder: Limagrain Europe
Agent: Limagrain UK

STATUS

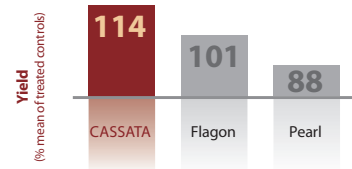
HGCA (UK) and SAC Recommended List

HIGH YIELD POTENTIAL



Cassata has produced high yields in HGCA treated trials, similar to Flagon and superior to Pearl. Its untreated yield is 2% above Pearl.

PERFORMANCE ON LAND INFESTED WITH BMV



Cassata has shown a very high yield potential on land infested with Barley Mosaic virus in the Cotswolds, 13% above Flagon.

SHORT, STIFF STRAW & EARLY MATURITY

	CASSATA	Flagon	Pearl
Resistance to lodging (with PGR)	8	6	7
Straw height (cm) Untreated	87	97	97
Ripening (days +/- Pearl, - = early)	0	-1	0

Cassata has short, stiff straw with very good resistance to lodging. It has a similar ripening to Pearl.

GOOD DISEASE RESISTANCE

Resistance to:	CASSATA	Flagon	Pearl
Mildew	4	7	6
Yellow rust	2	9	7
Brown rust	7	8	6
<i>Rhynchosporium</i>	8	7	6
Net blotch	5	5	5
Barley Mosaic virus	R	S	S

R = resistant S = susceptible

Cassata has very good resistance to *Rhynchosporium* and brown rust but is susceptible to yellow rust and mildew.

Resistance to net blotch is comparable with Pearl and Flagon. Cassata is also resistant to the commonly occurring strains of Barley Mosaic virus (BaYMV 1 and BaMMV) unlike Flagon and Pearl which are susceptible.

