



CONCERTO

SPRING MALTING BARLEY



TECHNICAL AND MARKETING GUIDE

- Very high yield potential
- Stiff straw with good resistance to brackling
- Very good resistance to mildew
- Good specific weight and very low screening losses
- Provisionally approved by the Institute of Brewing and Distilling (IBD) for both brewing and distilling

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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SUMMARY

Concerto is a very high yielding spring malting barley with a good all-round agronomic package and no significant weaknesses. Concerto has a high specific weight and produces a very low level of screenings. Early evaluation suggests Concerto accumulates grain nitrogen at a low level – like Optic – and has particular malting characteristics which will make it highly suitable for both brewing and distilling.

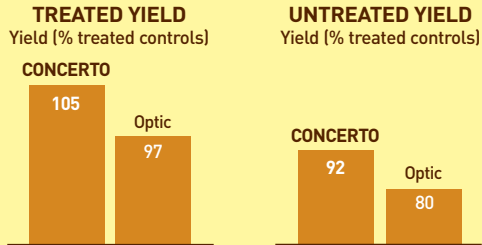
PEDIGREE

Minstrel x Westminster

STATUS

HGCA (UK), SAC and DARD Recommended Lists

VERY HIGH YIELDING



REGIONAL TREATED YIELDS

Yield [% treated controls]

	CONCERTO	Optic
NORTH EAST	103	97
EAST	109	95
WEST	103	96

Concerto has produced very high yields in the major malting barley growing regions.

EXCELLENT RESISTANCE TO LODGING AND BRACKLING

	CONCERTO	Optic
Resistance to Lodging	7	7
Resistance to Brackling	7	5
Straw Height (cm) Untreated	79	77

Concerto has a similar straw length to Optic combined with good lodging and brackling resistance.

MATURITY

	CONCERTO	Optic
Ripening (days +/- Optic)	0	0

Concerto is similar to Optic for ripening.

GOOD ALL-ROUND DISEASE RESISTANCE

	CONCERTO	Optic
Mildew	8	5
Brown Rust	7	7
<i>Rhynchosporium</i>	4	4

Concerto has excellent resistance to mildew and similar *Rhynchosporium* and brown rust resistance to Optic.

GOOD SPECIFIC WEIGHT & VERY LOW SCREENINGS

	CONCERTO	Optic
Specific Weight (kg/hl)	67.9	69.5
Screenings (% thro' 2.25mm sieve)	1.5	1.8
Screenings (% thro' 2.5mm sieve)	4.5	6.6

Concerto has a good specific weight and very low levels of screenings.

IDEAL MALTING VARIETY

	CONCERTO	Optic
Hot Water Extract (l ^o /kg)	315.8	311.5
Nitrogen Content (%)	1.52	1.56

Concerto has a very high Hot Water Extract (HWE), low grain nitrogen and very low levels of Glycosidic Nitrile (GN), making it very attractive to both the distilling and brewing industries. It is provisionally approved by the Institute of Brewing and Distilling (IBD) for these uses.