

Distilling (Scotland)

Limagrain UK

Parentage: Minstrel x Westminster

Concerto



Variety Positioning

- Concerto has been the leading variety in the Distilling market for many years and seed supplies will probably mean it will retain that position for 2018 harvest.
- Concerto is best suited to medium or heavier soils and can be drilled early. Relatively tall with only moderately stiff straw and good Brackling resistance. PGR is not usually required but if the lodging risk is high consider Moddus to stabilise tillers and promote root development. Mid-late maturity.
- The longer days and higher light levels in Scotland help achieve the low nitrogen specification (<1.65%). Good disease resistance package although it is very susceptible to *Rhynchosporium* and therefore needs to be monitored and sprayed for as appropriate.

End-use group	Malt
Fungicide-treated yield (% treated controls)	
United Kingdom (7.7 t/ha)	94
East region (7.9 t/ha)	94
West region (7.8 t/ha)	96
North region (7.4 t/ha)	93
Main market options	
MBC malting approval for brewing use	F
MBC malting approval for malt distilling use	F
MBC malting approval for grain distilling use	N
Grain quality	
Specific weight (kg/hl)	69.3
Screenings (% through 2.25 mm)	1.1
Screenings (% through 2.5 mm)	2.7
Nitrogen content (%)	1.45
Fungicide-treated yield (% treated controls)	
United Kingdom (7.7 t/ha)	94
East region (7.9 t/ha)	94
West region (7.8 t/ha)	96
North region (7.4 t/ha)	93
Untreated grain yield (% treated control)	
United Kingdom (7.7 t/ha)	85
Agronomic features	
Resistance to lodging (no PGR) (1-9)	6
Straw height (cm)	80
Ripening (+/-Concerto, -ve = earlier)	0
Resistance to brackling (1-9)	8
Disease resistance	
Mildew (1-9)	8
Yellow rust (1-9)	8
Brown rust (1-9)	5
Rhynchosporium (1-9)	4
Ramularia (1-9)	6
Malting quality	
Hot water extract (l deg/kg)	316.4

Data source: www.cereals.ahdb.org.uk/