

# Sienna



## Variety Positioning

- Like KWS Sassy, Sienna also carries Malting Barley Committee (MBC) approval for Distilling. Normally it is grown on specific buy back contracts as it is not universally accepted by all end users.
- Sienna has performed consistently well in the North and Scotland in both Agrii and AHDB trials. Yields are in excess of Concerto and not far short of Laureate.
- Sienna has outstanding specific weight and low screenings. Tall reasonably stiff straw with average resistance to Brackling. Also of average maturity similar to Concerto. Good disease resistance with a good rating against Ramularia. The variety will also appeal to some feed barley growers because of this good disease resistance package and the excellent specific weight.

End-use group	Malt
<b>Fungicide-treated yield (% treated controls)</b>	
United Kingdom (7.7 t/ha)	102
East region (7.9 t/ha)	99
West region (7.8 t/ha)	101
North region (7.4 t/ha)	103
<b>Main market options</b>	
MBC malting approval for brewing use	-
MBC malting approval for malt distilling use	F
MBC malting approval for grain distilling use	N
<b>Grain quality</b>	
Specific weight (kg/hl)	70.9
Screenings (% through 2.25 mm)	1.5
Screenings (% through 2.5 mm)	3.6
Nitrogen content (%)	1.42
<b>Fungicide-treated yield (% treated controls)</b>	
United Kingdom (7.7 t/ha)	102
East region (7.9 t/ha)	99
West region (7.8 t/ha)	101
North region (7.4 t/ha)	103
<b>Untreated grain yield (% treated control)</b>	
United Kingdom (7.7 t/ha)	93
<b>Agronomic features</b>	
Resistance to lodging (no PGR) (1-9)	7
Straw height (cm)	79
Ripening (+/-Concerto, -ve = earlier)	+1
Resistance to brackling (1-9)	7
<b>Disease resistance</b>	
Mildew (1-9)	9
Yellow rust (1-9)	[6]
Brown rust (1-9)	6
Rhynchosporium (1-9)	6
Ramularia (1-9)	6
<b>Malting quality</b>	
Hot water extract (l deg/kg)	315.7