

# KWS Irina



## Variety Positioning

- After a slightly uncertain start Irina has found a place in the market for both the malting and the feed markets. A reasonable alternative to Propino, Laureate and Planet with similar premiums into harvest 2018 UK malting markets. Irina now seems to be accepted both home and abroad and agronomically it offers some advantages over its competitors.
- Harvest 2017 has proven to be a testing year for standing power for many spring barley varieties and it is clear that Irina is the stiffest (and shortest) variety in the market – this was confirmed in Agrii's own trials. It also has the best rating on the 2017 list for Brackling.
- Its yield is comparable with Laureate and Planet but specific weight is generally a little lower. *Rhynchosporium* resistance is also a little lower than these two. But the standing power and yield do make it a good alternative for feed growers particularly those with exposed fields or fertile conditions.

End-use group	Malt
<b>Fungicide-treated yield (% treated controls)</b>	
United Kingdom (7.7 t/ha)	103
East region (7.9 t/ha)	103
West region (7.8 t/ha)	102
North region (7.4 t/ha)	104
<b>Main market options</b>	
MBC malting approval for brewing use	F
MBC malting approval for malt distilling use	N
MBC malting approval for grain distilling use	N
<b>Grain quality</b>	
Specific weight (kg/hl)	66.3
Screenings (% through 2.25 mm)	1.7
Screenings (% through 2.5 mm)	4.5
Nitrogen content (%)	1.43
<b>Fungicide-treated yield (% treated controls)</b>	
United Kingdom (7.7 t/ha)	103
East region (7.9 t/ha)	103
West region (7.8 t/ha)	102
North region (7.4 t/ha)	104
<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)	8
Straw height (cm)	71
Ripening (+/-Concerto, -ve = earlier)	0
Resistance to brackling (1-9)	9
<b>Disease resistance</b>	
Mildew (1-9)	8
Yellow rust (1-9)	[6]
Brown rust (1-9)	4
Rhynchosporium (1-9)	5
Ramularia (1-9)	6
<b>Malting quality</b>	
Hot water extract (l deg/kg)	315.2