

# The foundation for an excellent result



## KWS SOLITAIRE

Group 3 Winter Wheat  
(LG Sundance x Shabras)

- The highest yielding Group 3 wheat with a range of end market options:
  - Meets criteria for biscuit requirements
  - The only Group 3 with high distilling quality
  - Export potential (UKS)
  - Comparable yield with the top yielding soft feeds
- OWBM resistance simplifies pest management
- Relatively early maturity: earlier than all of the soft Group 4 varieties

KWS Solitaire brings you one of the most complete agronomic packages available for the soft winter wheat market. The true jewel in the crown, KWS Solitaire brings high yield and gross margin opportunities for all growers with access to all soft wheat markets from biscuit to distilling to export and feed.

Outstanding yields are achieved no matter the site nor the season – with best performances to date seen in the West where, at (107% controls), it out-yields Bamford on both the East and West. In addition, KWS Solitaire has a high untreated yield

(87% of treated controls) thanks to its robust set of disease characteristics including a 6 for yellow rust, 6.4 for *Septoria* and 5 for Fusarium ear blight. KWS Solitaire has the added bonus of OWBM resistance.

But the advantages of KWS Solitaire don't stop just at gross margin potential; a high tillering variety, with good straw and early maturity, it's a wheat that offers flexibility on-farm and can be sown from mid-September right through the end of January.

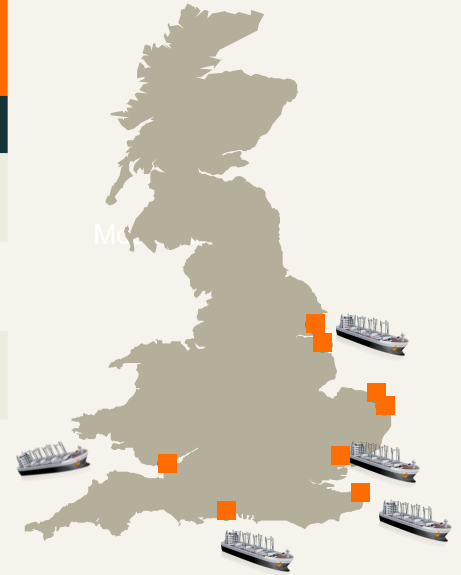
KWS Solitaire – make your fields sparkle with magic this autumn!



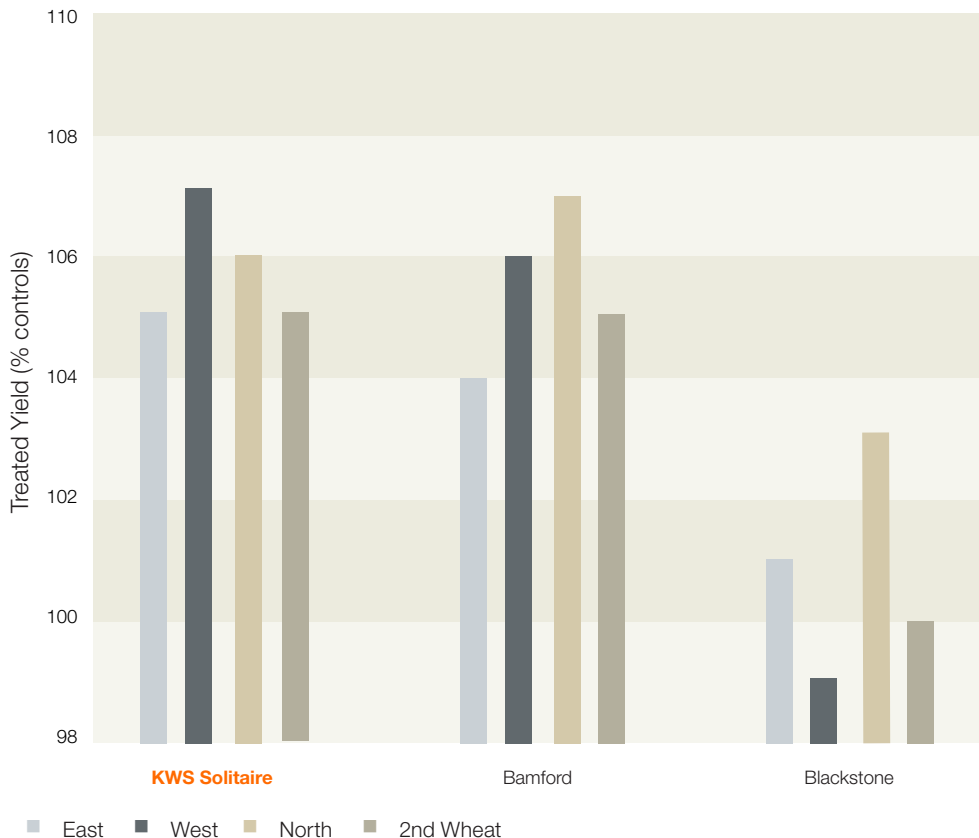
# What makes KWS SOLITAIRE the wheat variety for you?

KWS Solitaire brings added value market opportunities to all soft wheat growers in the UK.

	Protein (All trials) (%)	HFN	Specific Weight (kg/hl)	Potential for UKS	Distilling Potential
<b>Grain Quality</b>					
<b>KWS Solitaire</b>	<b>10.6</b>	<b>197</b>	<b>76.8</b>	<b>[Y]</b>	<b>H</b>
Bamford	10.7	256	78.5	Y	M
KWS Flute	10.9	217	78.0	[Y]	M

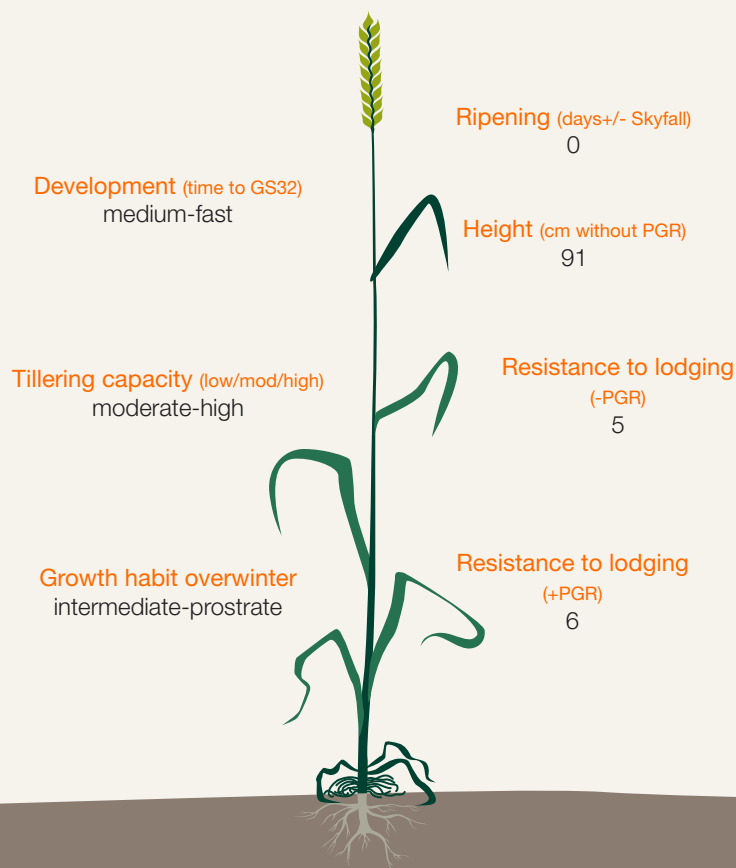
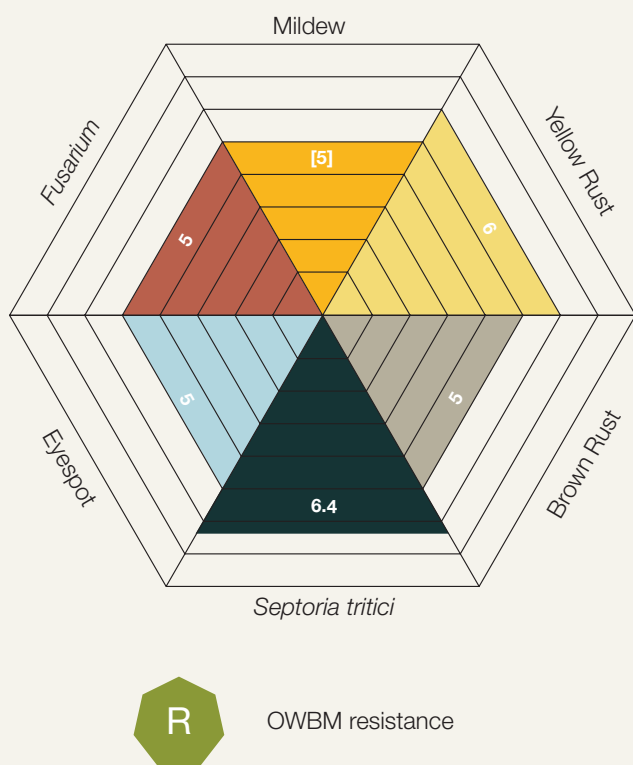


## KWS SOLITAIRE yield performance



Yield	% treated controls
UK	106
East	105
West	107
North	106
Untreated	87

# Disease resistance and agronomy of KWS SOLITAIRE



## KWS SOLITAIRE end markets

KWS Solitaire is a recommended UKFM Group 3 variety. Over the past 3 contrasting seasons, it has been graded a UKFM Group 3 wheat thanks to its good grain characteristics and has the added flexibility to be used for distilling, export and feed.

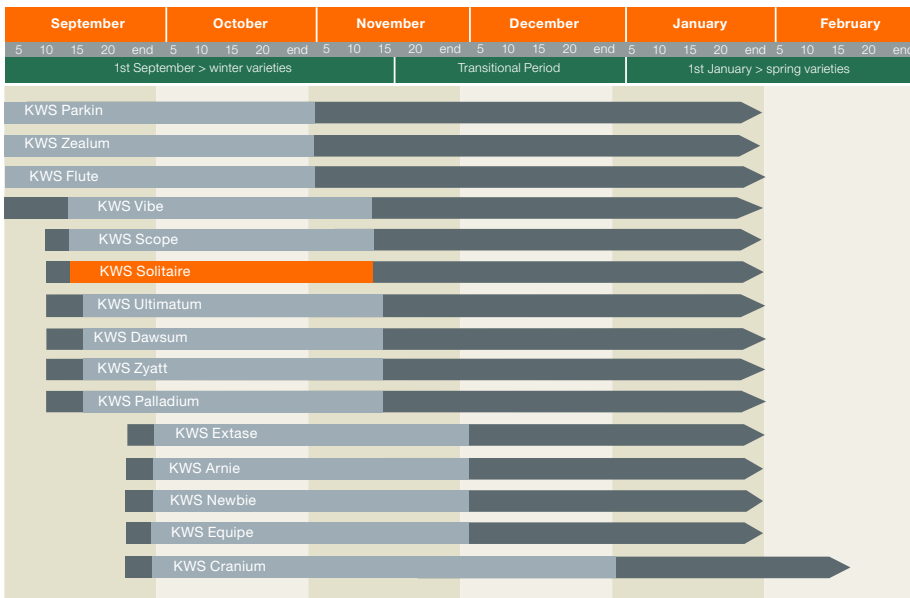


KWS Solitaire	
<b>Grain Quality</b>	
Protein content (%) - All Trials	10.6
Hagberg Falling Number	197
Specific Weight (kg/hl)	76.8

# KWS SOLITAIRE - Sowing for Peak Performance

**80% of your crop's potential is locked in by the seed you buy and sow.** While you can fine tune this with the correct nitrogen levels, using fungicides wisely to protect it from disease and paying attention to basic management principles, many attributes of your crop can't be changed. Therefore, it pays for you and your agronomist to make proactive choices before ordering a variety.

**To get peak performance from KWS Solitaire we recommend drilling in the following time window:**



At KWS, we believe to get the best performance on your farm it is critical that when you choose your variety, you are using a wealth of data to tailor your choice for both your farm and individual field situation.

To learn more about Sowing for Peak Performance, scan the QR code or visit

[bit.ly/3bRqCig](https://bit.ly/3bRqCig)



## Seed Rates

	1st - 3rd week Sep	End Sep - Early Oct	Mid - Late Oct	Late Oct - Early Nov	Early Nov - Early Dec
<b>Conditions</b>					
Good Seed Bed	200 - 250	250 - 325	350 - 400	350 - 400	425 - 500
Bad Seed Bed	250 - 275	350 - 375	400 - 425	400 - 425	500+
<b>Soil Type</b>					
Light	250 - 275	275 - 350	350 - 375	350 - 375	425 - 475
Heavy	250 - 275	300 - 350	400 - 425	400 - 425	500+

## Start sowing from:

Based on your location, we recommend sowing this wheat from a different date. The map to the right is divided into 4 regions, within each one is the recommended start date you could drill KWS Solitaire from.

