



# LG SPOTLIGHT WINTER WHEAT



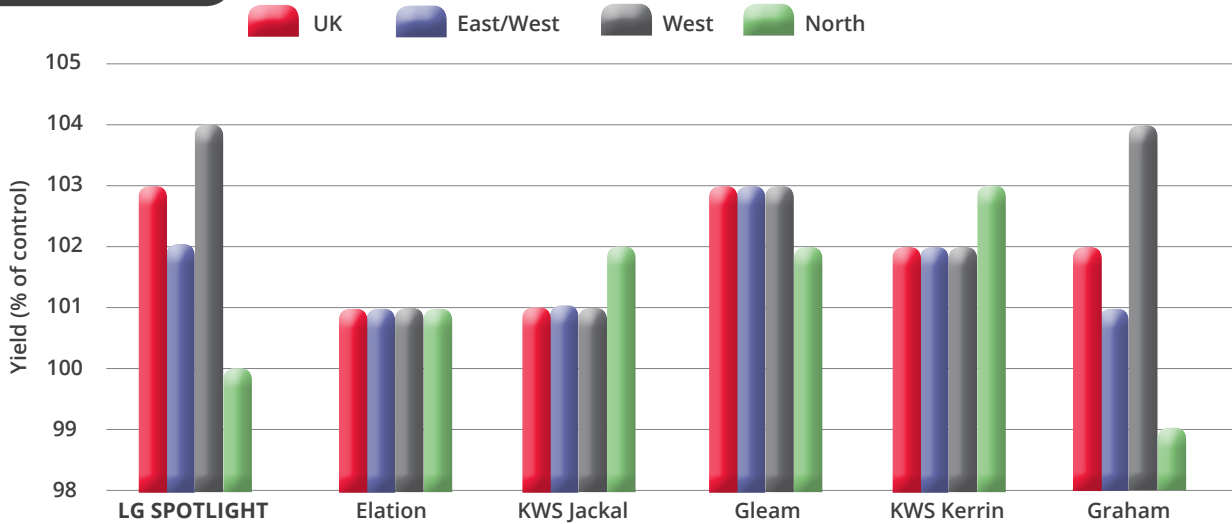
Parentage: Scribe x Horatio

Breeder's Reference: LGWU 116

Trial Status 2020/21 AHDB Recommended

**LG Spotlight is a high yielding feed variety offering exceptional grain quality, a very high stable Hagberg and a very good specific weight. A soft wheat with good agronomic characters, combined with good grain attributes, LG Spotlight affords growers security across regions and seasons when unsettled weather conditions persist at harvest.**

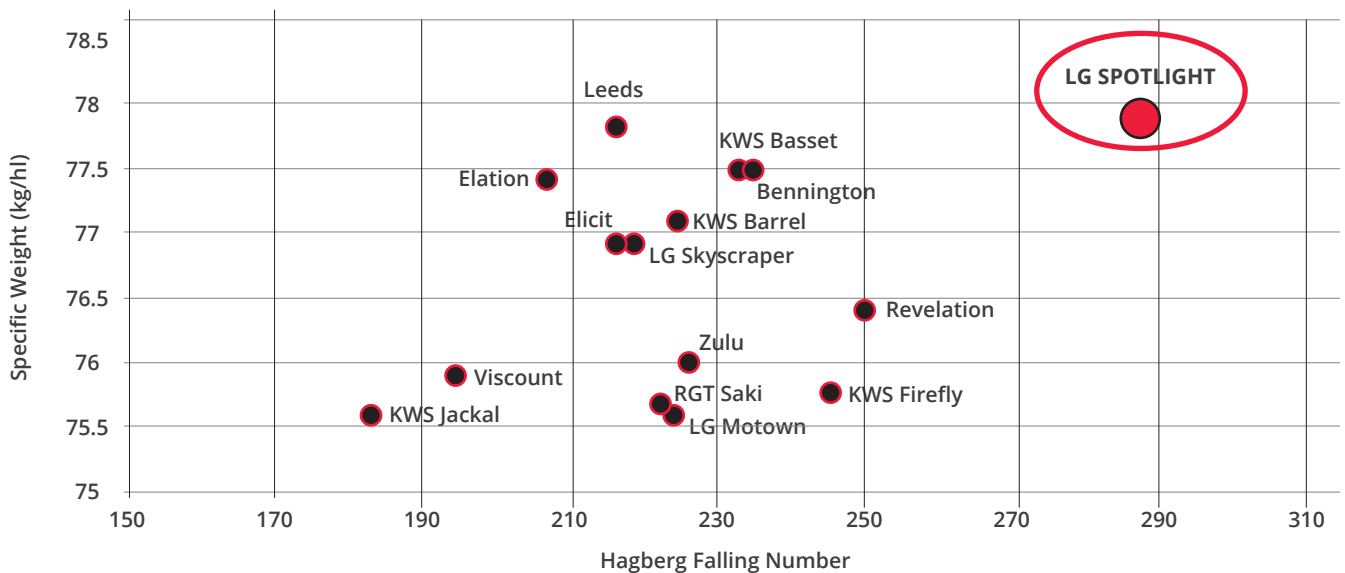
## YIELD POTENTIAL:



LG Spotlight has shown good, consistent treated yield performance across regions and seasons.

LG Spotlight has shown higher yield potential in first wheat situations and on heavier soil types.

## GRAIN QUALITY:



LG Spotlight has exceptional grain quality for a soft wheat and is comparable with the best quality and hard feed wheats available on the AHDB Recommended List 2020/21.

Continues overleaf...



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# LG SPOTLIGHT

## WINTER WHEAT



Parentage: Scribe x Horatio

Breeder's Reference: LGWU 116

Trial Status 2019/20 AHDB Recommended

LG Spotlight has a high stable Hagberg and very good specific weight combined with excellent sprouting resistance, attributes considered of importance in the regions of the West and North, and coastline areas with sea mists and threats at harvest.

LG Spotlight is acceptable for the distilling industry, rated medium.

### AGRONOMIC CHARACTERISTICS:

	LG SPOTLIGHT	KWS Jackal	Elation	Graham
Resistance to lodging without PGR	7	7	7	7
Resistance to lodging with PGR	8	7	8	8
Height (cm)	93	86	82	87
Ripening (days +/- Skyfall)	+1	+1	+1	0

LG Spotlight is a taller variety with stiff straw.

Official data would suggest that LG Spotlight is a medium maturing variety, however, Limagrain data would suggest it is similar to JB Diego and even earlier in the North.

The variety offers genetic resistance to orange wheat blossom midge; an important trait valued by growers.

@ = believed to carry the Pch1 Rendezvous resistance gene to eyespot but this has not been verified in Recommended List trials. ( ) = Limited data.

### AGRONOMIC CHARACTERISTICS:

	LG SPOTLIGHT	KWS Jackal	Elation	Graham
<b>Disease Resistance:</b>				
Mildew	6	7	7	7
Yellow Rust	8	9	9	8
Brown Rust	7	5	6	6
<i>Septoria tritici</i>	5.1	4.9	4.3	6.8
Eyespot	(5)	4	4	4
OWBM	R	R	R	-
<b>Grain Quality:</b>				
Protein Content %	11.4	11.1	11.6	11.4
Hagberg Falling Number	288	182	206	276
Specific Weight (kg/hl)	77.9	75.6	77.4	76.8

LG Spotlight is a high tillering variety with a prostrate winter growth habit, followed by a more semi-erect spring habit, similar to JB Diego.

The variety has a strong disease resistance profile, with good ratings against rusts and a 5.1 for *Septoria tritici*.

LG Spotlight has excellent grain quality offering a very high specific weight and Hagberg Falling Number for a feed wheat; characteristics inherited from Istabraq, a grandparent.

Specific weight can determine what price growers receive for their crop. Grain of high specific weight is desired by the end markets, it's an indication of good, bold seed with high starch content.

Dec 2019. Data from AHDB Recommended List 2020/21  
On the 1-9 scales, high figures indicate that a variety shows the character to a high degree.



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