

LG Sundance



Fungicide-treated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	102
East region (10.9 t/ha)	102
West region (11.3 t/ha)	102
North region (10.7 t/ha)	102
Main market options	
UK distilling	[Y]
uks soft wheat for export	-
Grain quality	
Endosperm texture	Soft
Protein content (%)	11.0
Hagberg Falling Number	175
Specific weight (kg/hl)	75.0
Chopin alveograph W	73
Chopin alveograph P/L	0.4
Untreated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	87
Agronomic features	
Resistance to lodging without PGR (1-9)	6
Resistance to lodging with PGR (1-9)	7
Height without PGR (cm)	86
Ripening (days +/- JB Diego, -ve = earlier)	+2
Resistance to sprouting (1-9)	[5]
Disease resistance	
Mildew (1-9)	7
Yellow rust (1-9)	9
Brown rust (1-9)	6
Septoria nodorum (1-9)	[6]
Septoria tritici (1-9)	7.4
Eyespot (1-9)	3
Fusarium ear blight (1-9)	[6]
Orange wheat blossom midge	R
Rotational position	
First cereal (11.4 t/ha)	102
Second and more (9.8 t/ha)	104
Sowing date (most trials were sown in October)	
Early sown (before 15th Sept) (11.1 t/ha)	[[99]]
Late sown (mid-Nov to end-Jan) (10.6 t/ha)	[[104]]
Soil type (about 50% of trials are on medium soils)	
Light soils (10.7 t/ha)	102
Heavy soils (11.4 t/ha)	101
Agronomic features	
Latest safe sowing date #	[End Jan]

Variety Positioning

- A high output soft feed wheat with very high untreated yields that can be attributed to its excellent *Septoria tritici* resistance. It has also performed very well in official trials in the West. Rated medium for distilling but not suitable for export. The only watch-outs are a relatively low specific weight and Hagberg Falling Number.
- Suitable for all areas except Scotland until further testing is complete. It is suitable for all soil types including light land and it is best drilled in the main drilling window through to the late drilling slot. It has reasonable second wheat performance and early indications show that it is very competitive against black-grass.
- It has a medium tillering capacity and produces moderately tall straw. Agrii's dedicated lodging trials suggests that it is weaker (5) than its official rating so it is important to avoid overly fertile situations and ensure a robust PGR programme is used. Later to mature (+4) than its official rating.
- LG Sundance has the highest *Septoria tritici* resistance rating on the Recommended List although Agrii results suggest that it is slightly weaker in practice (6.8). It has excellent yellow rust resistance and acts as a good diversification partner for other varieties on farm. It has average brown rust resistance (4.6) and a weakness on eyespot (2.7).
- It is resistant to Orange Wheat Blossom Midge.

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

Agrii's ratings =()