

KWS Crispin



Variety Positioning

- A hard feed variety with a good grain size that is niched for later drilling. Mid-ranking in terms of treated yield but a high untreated yield that reflects its good disease resistance.
- Suitable for the East and West regions and consistent across different soil types. However, fertile soils should be avoided due to its high lodging risk. A very fast developing variety so it should only ever be drilled from mid October onwards and in this situation it performs well. Best grown as a first wheat as its second wheat performance is relatively weak. Agrii's dedicated lodging trials show it to be weak stemmed (4 untreated, 5 treated) so a robust PGR programme is essential. Medium tillering capacity so seed rates need to be increased. Its grassweed competitiveness is still being assessed at Stow Longa. Medium maturity (+1).
- Excellent Mildew (7) and Yellow Rust (9) and reasonable *Septoria tritici* (5.5) resistance but very weak against Brown rust (3.2).
- Resistance to Orange Wheat Blossom Midge.

Fungicide-treated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	102
East region (10.9 t/ha)	103
West region (11.3 t/ha)	103
North region (10.7 t/ha)	98
Grain quality	
Endosperm texture	Hard
Protein content (%)	11.4
Hagberg Falling Number	283
Specific weight (kg/hl)	77.4
Untreated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	86
Agronomic features	
Resistance to lodging without PGR (1-9)	6
Resistance to lodging with PGR (1-9)	7
Height without PGR (cm)	85
Ripening (days +/- JB Diego, -ve = earlier)	+1
Resistance to sprouting (1-9)	[5]
Disease resistance	
Mildew (1-9)	7
Yellow rust (1-9)	9
Brown rust (1-9)	5
Septoria nodorum (1-9)	[6]
Septoria tritici (1-9)	6.1
Eyespot (1-9)	4
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)	101
Sowing date (most trials were sown in October)	
Early sown (before 15th Sept) (11.1 t/ha)	-
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)	101
Heavy soils (11.4 t/ha)	102
Agronomic features	
Latest safe sowing date #	Mid Feb

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

Agrii's ratings =()