

## 2-Row Feed KWS Tower X Salsa

# KWS Orwell



### Fungicide-treated grain yield (% controls)

United Kingdom (9.6 t/ha)	104
East region (9.6 t/ha)	104
West region (9.6 t/ha)	104
North region (9.4 t/ha)	103

### Untreated grain yield (% treated control)

United Kingdom (9.6 t/ha)	83
---------------------------	----

### Grain quality

Specific weight (kg/hl)	67.7
Screenings (% through 2.25 mm)	2.1
Screenings (% through 2.5 mm)	6.5
Nitrogen content (%)	-

### Agronomic features

Resistance to lodging (1-9)	8
Straw height without PGR (cm)	87
Straw height with PGR (cm)	86
Ripening (+/-SY Venture, -ve = earlier)	0
Winter hardiness #	-

### Disease resistance

Mildew (1-9)	3
Yellow rust (1-9)	[7]
Brown rust (1-9)	7
Rhynchosporium (1-9)	6
Net blotch (1-9)	5
Ramularia (1-9)	5
BaYMV	R

### Soil type (~50% of trials are medium soils)

Light soils (9.5 t/ha)	103
Heavy soils (9.8 t/ha)	104

### Agronomic characteristics

Lodging without PGR (%)	2
Lodging with PGR (%)	1

## Variety Positioning

- The leading 2-row barley that offers a step up in disease and brackling resistance. Introduced in 2016 it is likely to become the number one 2-row variety this autumn. It was the highest yielding 2-row in official trials and joint highest in Agrii's national trials network and in the latter it was equivalent to Bazooka for the past two years. It has average grain quality and screenings that are similar to those of KWS Tower.
- A highly consistent variety across years and regions. It is the highest yielding 2-row variety on lighter soils but equally it performs well on heavier soils. With excellent stem stiffness and medium height it will appeal to KWS Tower or KWS Glacier growers although it is not quite as early to mature.
- A strong disease package against the two key diseases *Rhynchosporium* and Net Blotch but relatively weak on Mildew so this needs monitoring. Resistant to Barley Yellow Mosaic Virus.