## **THEODORE**

## **Winter Wheat**











Status: AHDB Recommended – West Region

THEODORE is the UK's cleanest wheat with the highest scores for disease resistance available. It has high performing Untreated Yield in trials (88% of treated controls), making it a farmer-friendly variety to grow in the future with the ever-increasing reductions in available chemistry. THEODORE has performed very well in the trials network; particularly in the West of the country, with a Treated Yield of 101% of controls. It also has one of the highest Hagberg Falling Number out of the varieties at 306 and the highest protein content out of the Group 4 Varieties at 12.0%.

THEODORE has the highest Septoria tritici score (9) of all the recommended varieties and controls, (DSV's other varieties also score highly for this disease resistance, making DSV a top choice for Septoria tritici resistance). It also has the highest score for Yellow Rust (9) and a strong Brown Rust score of 8. Overall, it has a robust and all-round package for disease resistance. Standing at 84cm, THEODORE has good resistance to lodging in both treated and untreated plots, with no lodging seen in breeders' plots throughout its time in trialling.

Treated Yield	101% (w)
Untreated Yield*	88%
Protein	12.0%
Hagberg Falling No	306
Specific Weight	73.8
Ripening	0
Yellow Rust	9
Brown Rust	8
Septoria tritici	9
Mildew	[7]
Orange Wheat Blossom Midge	_

## **Data Source:**AHDB Recommended List 2022/23

(West Region)

<sup>\*</sup> Untreated Yield - % of treated controls.

Variety	Mildew (1–9)	Yellow Rust (1–9)	Brown Rust (1–9)	Septoria tritici (1–9) – three-year rating	Septoria tritic (1–9) – one-year rating	Untreated Grain Yield (% treated control) – United Kingdom (10.8 t/ha)	Resistance to sprouting
THEODORE	[7]	9.0	8.0	8.5	9.0	88.0	[7]
LG Skyscraper	7.0	7.0	5.0	4.9	4.6	82.0	[5]
RGT Saki	5.0	8.0	7.0	5.9	5.1	85.0	[6]
LG Spotlight	6.0	5.0	6.0	5.1	4.9	77.0	[7]
Elation	7.0	8.0	5.0	4.0	3.9	77.0	5.0
KWS Jackal	7.0	8.0	5.0	4.6	4.6	74.0	5.0
Swallow	6.0	6.0	6.0	5.5	4.9	79.0	[5]
Champion	7.0	8.0	5.0	7.7	8.0	90.0	_
SY Insitor	6.0	5.0	5.0	6.5	6.1	78.0	[5]
Gleam	6.0	5.0	6.0	5.8	5.5	80.0	5.0
KWS Kerrin	7.0	4.0	7.0	4.6	4.9	73.0	5.0
KWS Cranium	6.0	8.0	4.0	5.9	5.7	79.0	[6]
RGT Gravity	5.0	6.0	6.0	4.7	4.6	77.0	5.0
RGT Wolverine	6.0	4.0	8.0	5.7	5.7	69.0	[6]

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