

THEODORE

Theodore gained a place on the AHDB Recommended list last December.

Winter wheat

Profile

Status: AHDB Recommended – West Region

THEODORE is a high yielding hard feed winter wheat with outstanding disease resistance. It has group leading Untreated Yield in trials (88% of treated controls), outperforming all of the feed varieties (Gleam 81% and SY Insitor 78%), 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 102% of controls which makes it one of the highest yielding varieties for that area. THEODORE has the highest Septoria tritici score (8.3) 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 7. Overall, it has a robust and all-round package for disease resistance. Standing at 83cm, THEODORE has good resistance to lodging in both treated and untreated plots, with no lodging seen in breeders' plots throughout its time in trialling.

- ✓ High yielding
- ✓ Hard feed winter wheat
- ✓ Good disease resistance

Yield information

Treated yield West region (%)	102
Untreated Yield (% of Treated Controls)	88
Protein (%)	12.2
Hagburg Falling Number (seconds)	313
Specific Weight (kg/hl)	74.3
Plant Height	83
Ripening (+/- JB Diego)	0

Agronomics Features

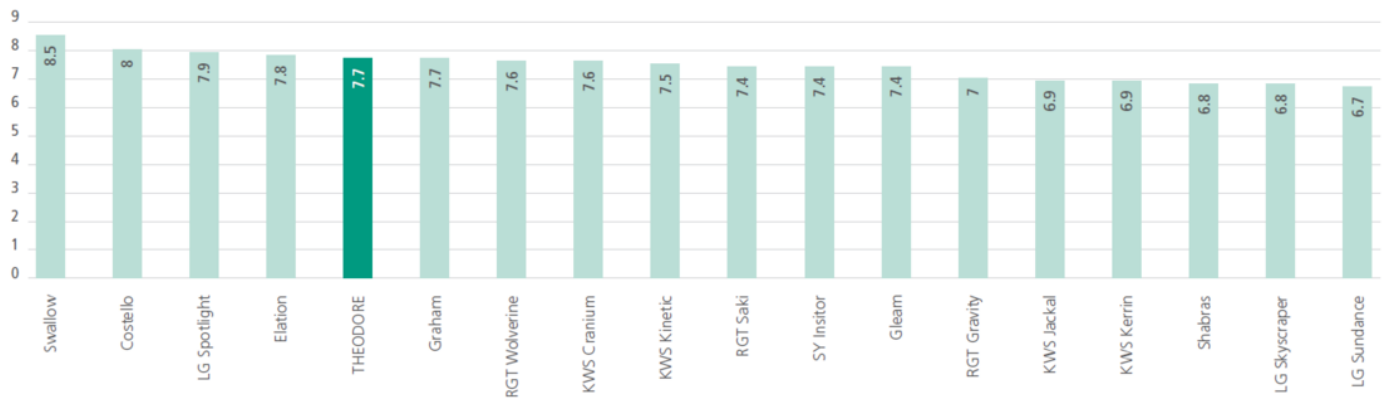
Yellow rust		very strong
Brown rust		strong
Mildew		strong
Septoria Tritici		strong to very strong

AHDB Recommended List 2021/22 (West Region)

	End-use group	Yield		Yellow Rust	Brown Rust	Septoria tritici	Mildew	Ripening	Lodging %	Protein %	Specific Weight	Hagberg Falling No
		West	Untreated									
THEODORE	Hard Group 4	102%	88%	9	7	8.3	7	-0	8	12.2	74.3	313
LG Skyscraper	Soft Group 4	104%	81%	8	6	5.1	7	+0	7	11.6	76.8	214
RGT Saki	Soft Group 4	104%	85%	8	7	6.5	5	+3	7	11.6	75.9	227
LG Sundance	Soft Group 4	100%	83%	9	5	7.9	7	+2	7	11.5	73.8	178
SY Inisitor	Hard Group 4	104%	78%	5	5	6.8	6	+1	7	11.0	78.4	273
Gleam	Hard Group 4	103%	81%	5	6	6.1	6	-0	7	11.5	76.3	217

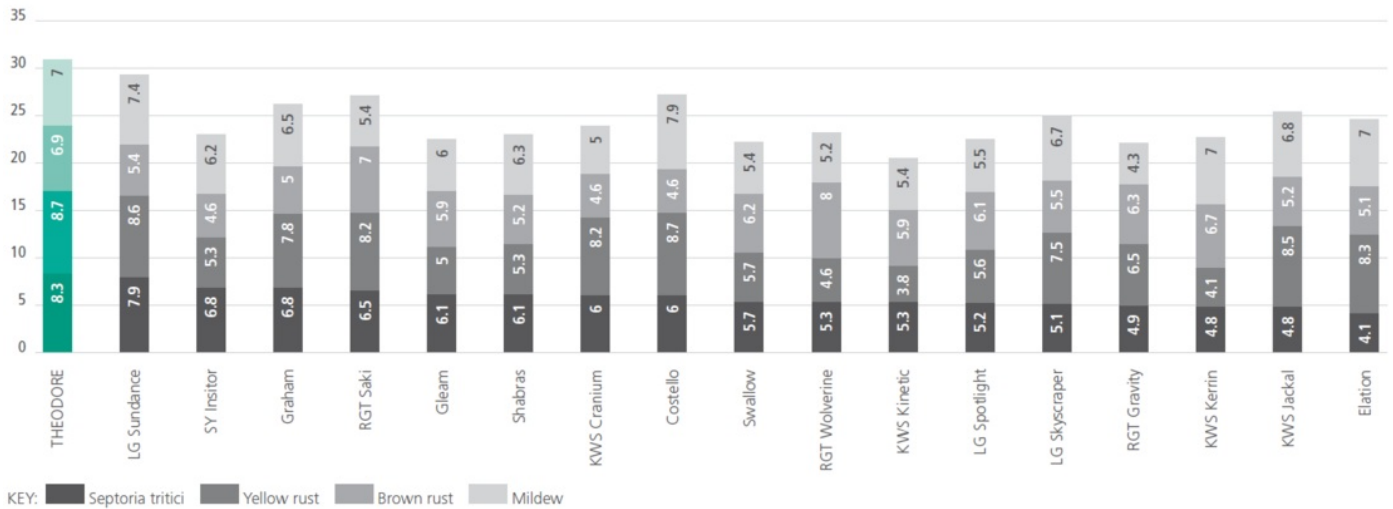
Resistance to Lodging

Source: AHDB Recommended List 2021/22 (West Region)



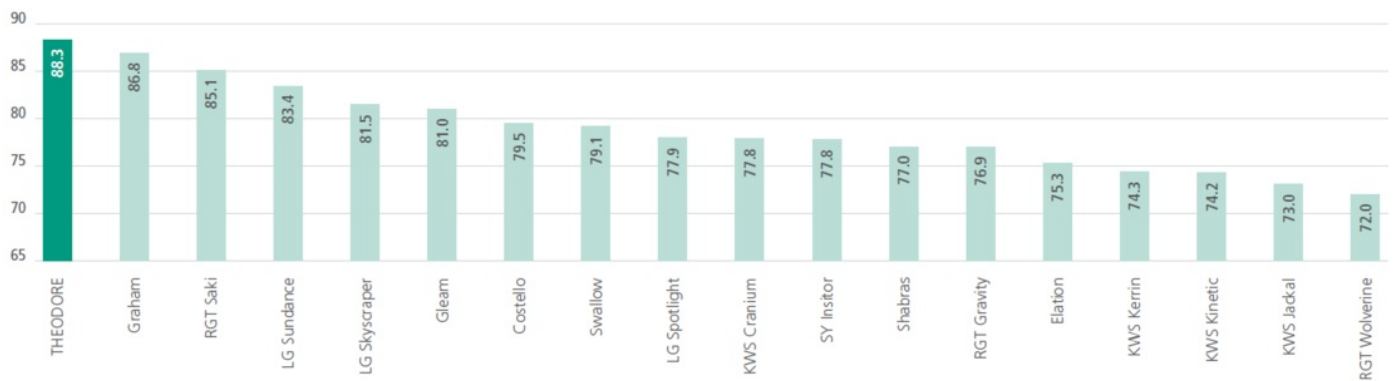
Disease Resistance

Source: AHDB Recommended List 2021/22 (West Region)



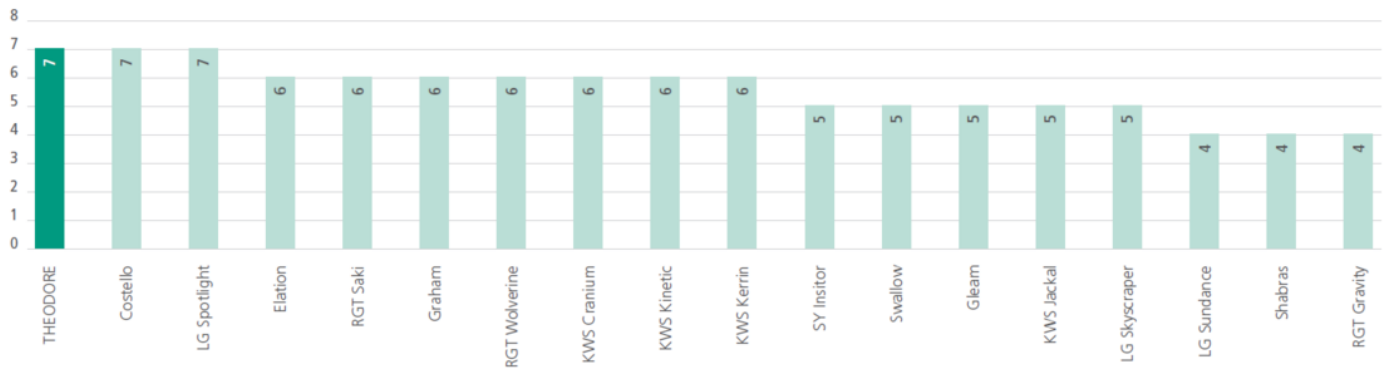
Untreated Yield

Source: AHDB Recommended List 2021/22 (West Region)



Resistance to Sprouting

Source: AHDB Recommended List 2021/22 (West Region)



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