

KWS SANTIAGO

Celebrate the Yield!



- The highest yielding wheat recommended for the last two years
- Excellent performance over contrasting seasons
- Best choice for highest yields in the East and West Regions
- Orange Wheat Blossom Midge resistant

KWS Santiago - Celebrate the Yield!

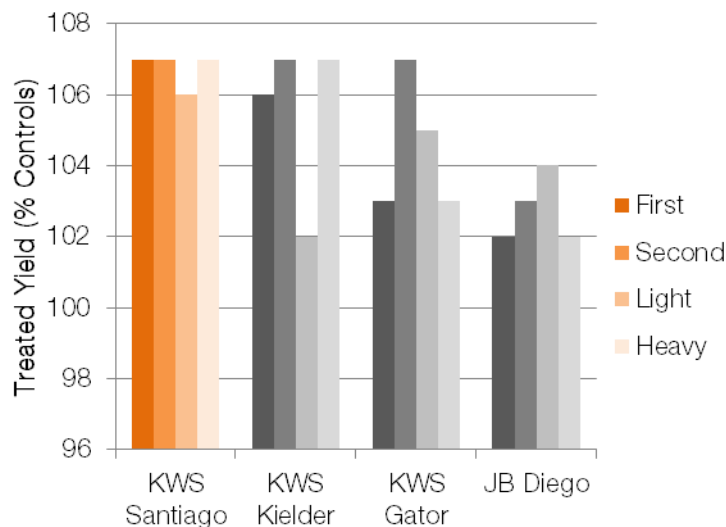
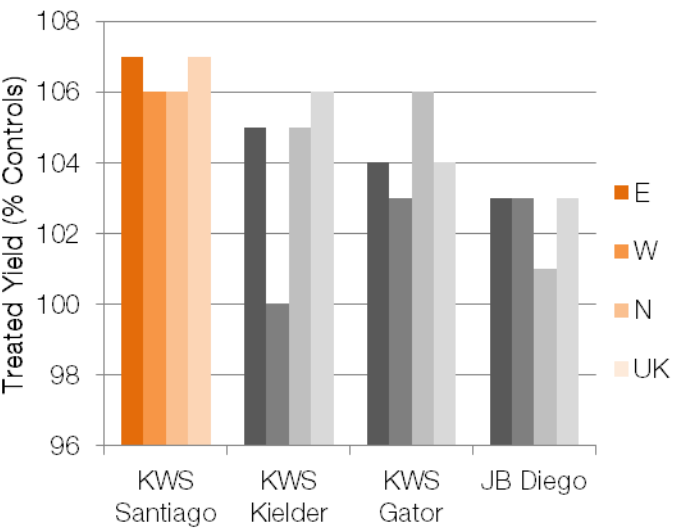
KWS Santiago is the highest yielding wheat ever seen on the Recommended List, now widely accepted on farm after contrasting seasons in trial and on farm.

With a specific recommendation for the East and West Regions where around 80% of the UK's wheats are grown, KWS Santiago takes farm yields to a new level. Here, compared to JB Diego, KWS Santiago's additional 0.412t/ha yield is worth approximately £75/ha with wheat at £180/t.

Outstanding Performance

KWS Santiago is a mainstream variety suitable for drilling from mid-September onwards and while it is the stand out wheat for yield across the main cereal regions of England, it shouldn't be ignored further North. It is outstanding as a first wheat, particularly in the most fertile, heavy land situations – here, nothing can beat it and it is now the variety of choice.

Although not a specialist second wheat there's no reason why you shouldn't grow it in this situation either and its yields in this slot are only matched by stable-mates KWS Gator and KWS Kielder.



Data source: HGCA Recommended List for Winter Wheat, 2013/14



End Use

A hard Group 4 wheat, KWS Santiago suits all feed wheat markets.

Growth Characteristics

Despite being a slow developer, KWS Santiago is **not** an early driller as its straw is not as stiff as Grafton or Scout. Best practice is to start sowing from mid-September, but it is also good in a late drilling spot, with a performance close to that of Conqueror. KWS Santiago has prostrate autumn growth but, while it is slow to get to GS31, it then grows rapidly producing a large canopy.

Two years of data from Agrii suggest it is competitive on sites with a heavy grass weed burden. KWS Santiago has a long grain-fill period, maximising yield potential and there is evidence that even in a truncated season, like last, it will still pile on the yield.

Being of similar height and similar straw strength to JB Diego, KWS Santiago will benefit from a robust PGR programme, helping to protect its very high yield potential.

	Straw strength with PGR	Straw strength without PGR	Straw height without PGR (cm)
KWS Santiago	7	7	87
JB Diego	7	7	88

Disease Resistance

With 5 and 6 ratings for the leaf diseases and a 3 for eyespot, KWS Santiago will benefit from a full fungicide regime that ensures the variety achieves its full yield potential.

In common with KWS Gator, KWS Kielder and Conqueror, it is resistant to orange wheat blossom midge and is unlikely to require a specific treatment, thereby providing added security, saving a spray operation and cutting pesticide inputs.

If you are looking for a hard feed to maximise yields, grow KWS Santiago for a midge-free barn-filling performance across your farm.

KWS Santiago is susceptible to chlorotoluron.

	KWS Santiago	KWS Kielder	JB Diego
Mildew	5	4	5
Yellow rust	5	4	8
Brown rust	6	7	4
<i>S. Nodorum</i>	[6]	[6]	[5]
<i>S. Tritici</i>	5	5	5
Eyespot	3	[7]	5
<i>Fusarium</i>	6	6	6
OWBM	R	R	-

Data source: HGCA Recommended List for Winter Wheat, 2013/14

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