

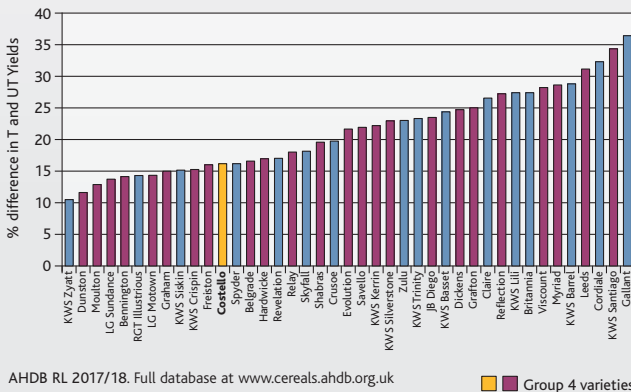
Disease resistance

Costello has excellent all-round disease resistance, particularly to yellow rust, *Septoria tritici* and *Fusarium* as borne out by its high untreated yield. The fungicide contribution data below indicates that Costello reduces the risk for growers in high disease seasons and could help to manage costs, which is particularly important in the second wheat situation.

	Mildew	Yellow rust	Brown rust	<i>Septoria nodorum</i>	<i>Septoria tritici</i>	Eyespot	<i>Fusarium</i>
Costello	8	9	5	[6]	6.0	5	6
KWS Santiago	5	6	5	5	4.3	4	6
Reflection	6	3	9	[5]	5.4	5	6
JB Diego	6	5	6	6	5.2	5	6

AHDB RL 2017/18. Full database at www.cereals.ahdb.org.uk. [] indicates limited data.

Fungicide contribution – all varieties



AHDB RL 2017/18. Full database at www.cereals.ahdb.org.uk

Sowing date

Costello can be drilled from mid September to end of January depending on soil conditions, site etc. Provisional data from AHDB indicates that Costello may be suitable for a slightly earlier sowing. However this may depend on your situation. Please consult your agronomist.

Costello

WINTER WHEAT

Meet the
champion



2017



Costello

WINTER WHEAT

Number 1 for grain quality

Senova Limited
Tel 01223 890777
Email info@senova.uk.com
www.senova.uk.com



Senova Limited
Tel 01223 890777
Email info@senova.uk.com
www.senova.uk.com

COSTELLO

WINTER WHEAT

- High yielding hard Group 4 wheat
- Outstanding grain quality
- Highest specific weight on RL
- Short, very stiff straw
- Superb disease resistance
- Early to ripen

Status: AHDB Recommended List 2017/18

Parentage: W151 x Timaru

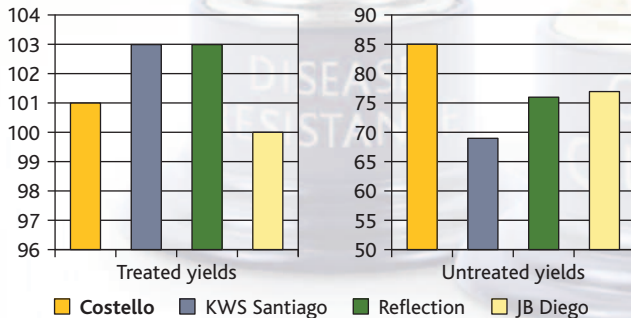
Costello is a hard Group 4 feed wheat combining all the features now desired on farm – exceptional grain quality in all conditions, excellent disease resistance, high yields and short, stiff straw.

The superb grain quality and excellent disease resistance of Costello, across a range of seasons and conditions, provide a wider range of market opportunities and offer the grower security, both in crop management and at harvest.

Performance

Costello produces high treated yields in all locations, rotations and on all soil types. It has a higher untreated yield than many leading Group 4 varieties. Like the farm favourite JB Diego, Costello performs well in all weather conditions, an important asset on UK farms in recent years.

UK Treated and Untreated Yield (% mean of controls, 10.7 t/ha)



AHDB RL 2017/18. Full database at www.cereals.ahdb.org.uk

Yields (% treated AHDB controls)

	East region (10.8 t/ha)	West region (10.7 t/ha)
Costello	101	102
KWS Santiago	104	102
Reflection	103	105
JB Diego	100	101

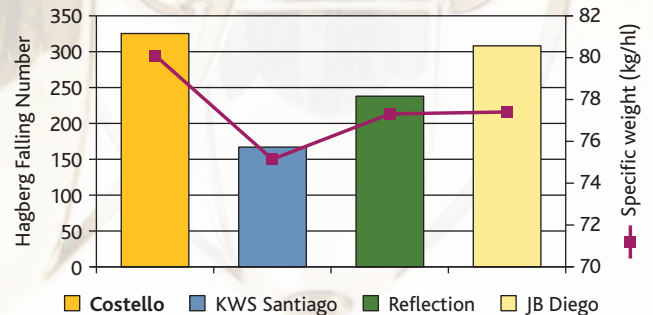
	Light soils (10.1 t/ha)	Heavy soils (11.0 t/ha)
Costello	101	102
KWS Santiago	104	103
Reflection	104	103
JB Diego	100	100

AHDB RL 2017/18. Full database at www.cereals.ahdb.org.uk

Grain quality

Costello has outstanding grain quality, with once again the highest specific weight on the AHDB RL 2017/18 and a HFN higher than any Group 4 and most milling wheats. It also has a high protein content.

Superb, reliable grain quality provides growers with security at harvest and widens market opportunities.



AHDB RL 2017/18. Full database at www.cereals.ahdb.org.uk

Agronomics

Straw strength/maturity

Costello has short, stiff straw and shows superb resistance to lodging. It has similar maturity to JB Diego and has very good sprouting resistance.

	Resistance to lodging -PGR	Resistance to lodging +PGR	Height without PGR (cm)	Ripening (days ± JB Diego)	Resistance to sprouting
Costello	7	8	82	+1	[7]
KWS Santiago	7	7	86	+1	5
Reflection	7	8	81	-1	[5]
JB Diego	7	8	88	0	7

AHDB RL 2017/18. Full database at www.cereals.ahdb.org.uk. [] indicates limited data.