

# FIVE REASONS TO GROW Costello WINTER WHEAT

AHDB  
RECOMMENDED



STILL NUMBER 1 FOR  
GRAIN QUALITY

- 1 OUTSTANDING GRAIN QUALITY – HIGHEST SPECIFIC WEIGHT ON RL
- 2 CONSISTENT PERFORMANCE IN ALL SITUATIONS
- 3 SUPERB DISEASE RESISTANCE
- 4 SHORT, VERY STIFF STRAW
- 5 EXCELLENT MARKET OPPORTUNITIES

*Costello will reduce your risk and enhance your profit*

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

Costello produces consistent yields in all locations, rotations and on all soil types.

Like long time favourite JB Diego, Costello performs well in all weather conditions and maintains its excellent quality, an important asset on UK farms in recent years.

Costello has excellent all-round disease resistance, particularly to the important diseases yellow rust, *Septoria tritici* and Fusarium. The robust disease resistance package of 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.

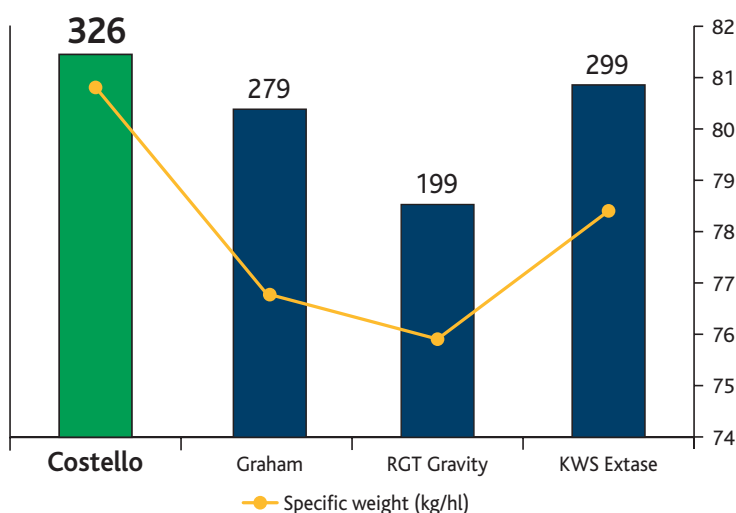
The grain quality of Costello is truly exceptional, with once again, both the highest specific weight and HFN on the AHDB RL 2021.

It also has a high protein content and shows excellent resistance to sprouting in difficult seasons. Superb, reliable grain quality provides growers with security at harvest and widens market opportunities for Costello and has been key to its success.

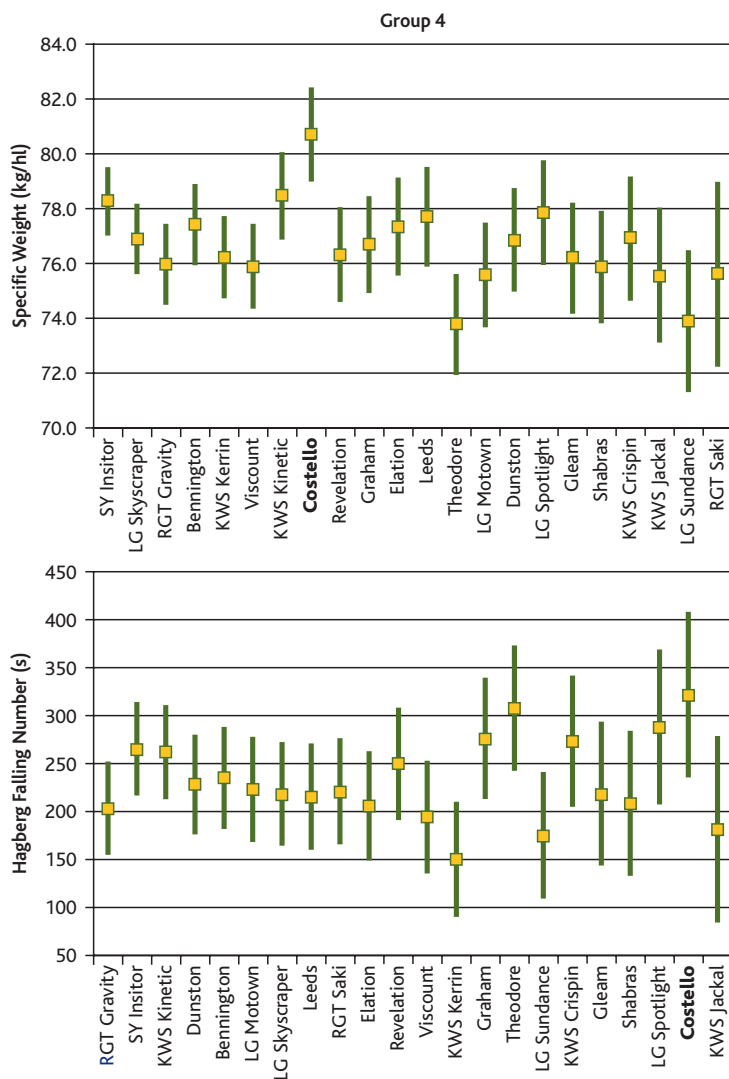
## REGIONAL YIELDS

UK Treated Yield % (10.8 t/ha)	99
East Treated Yield (10.7 t/ha)	99
West Treated Yield (10.9 t/ha)	100
North Treated Yield (11.0 t/ha)	99
First cereal (11.1 t/ha)	100
Second cereal (9.5 t/ha)	98

## HAGBERG FALLING NUMBER /SPECIFIC WEIGHT



Costello has sustained its popularity due to its consistency of performance and grain quality, as shown in the graphs, where its exceptional specific weight in particular stands out with low variability. Costello provides growers with a reliable, lower risk option with increased marketability.



Source: NIAB TAG Variety Interactions Handbook 2020

## GRAIN QUALITY

Specific weight (Kg/hl)	80.8
Hagberg Falling Number (s)	326
Protein content %	12.1
Protein content % – milling	12.7

## AGRONOMICS

Resistance to lodging (-PGR)	7
Resistance to lodging (+PGR)	8
Height without PGR (cm)	82
Ripening (days ± RGT Skyfall)	+2
Resistance to sprouting	7

## DISEASE RESISTANCE

Mildew	8
Yellow rust	9
Brown rust	5
<i>Septoria tritici</i>	6.0
Eyespot	5
Fusarium	7
OWBM	–

AHDB Winter Wheat Recommended List 2021/22

Costello has good straw characteristics but its real strengths lie in its good grain quality, with an excellent specific weight and Hagberg Falling Number, as well as its solid disease profile, particularly when looking at yellow rust and *Septoria tritici*. This combination of characteristics make it an excellent variety for lowering risk and an excellent partner variety to have on farm.

NIAB TAG Cereals Guide, Autumn 2020