



## WINTER WHEAT 2021

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED					PROVISIONALLY RECOMMENDED
	COSTELLO	GRAHAM	JB DIEGO	KWS CONROS	TORP	SY INSITOR
Relative Yield ♦	97	103	97	98	100	102
Straw Height (cm)	67.6	74.7	75.1	74.6	75.6	75.5
Resistance to lodging	8	7	6	8	7	(7)
Straw breakdown	7	5	7	8	6	(6)
Earliness of ripening	6	7	6	5	5	(6)
<b>Resistance to:</b>						
Mildew	8	8	6	8	5	(7)
Septoria spp.	5	6	4	5	7	(5)
Yellow rust	8	7	4	8	4	(7)
Fusarium ear blight	7	5	6	4	4	(6)
Sprouting	8	6	7	7	6	(4)
<b>Quality:</b>						
Grain Protein % (15%MC)	10.7	10.5	10.6	10.5	10.2	10.1
Hagberg Falling No.♠	388	310	368	323	294	311
1000 grain weight (g)	47.3	48.6	47.9	44.0	46.6	45.7
Hectolitre weight (kg/hl)	77.5	74.5	75.1	75.8	72.4	74.8
Market +	F	F	F	F	F	F
<b>Year First Listed</b>	<b>2017</b>	<b>2020</b>	<b>2010</b>	<b>2019</b>	<b>2018</b>	<b>2021</b>

\*Based on results from 2018, 2019 and 2020.

♦ Yields are expressed as a percentage of the mean **JB Diego and Graham** (100 = 11.01t/ha @ 15% moisture content).

♠ Based on results from harvests 2018 and 2019.

+ F - Feed quality.

() Limited Data.



## NOTES ON VARIETIES

### RECOMMENDED

**COSTELLO:** A moderately early maturing variety with very good resistance to lodging and good resistance to straw breakdown. Very good resistance to mildew and yellow rust, good resistance to fusarium ear blight and moderately susceptible to *Septoria tritici*. Very good resistance to sprouting. Very good hectolitre weight.

- Parentage: CPBTW151 X CPBT W134
- Breeder/Agent: KWS (UK), Goldcrop Ltd.

**GRAHAM:** A very high yielding early maturing variety with good resistance to lodging and moderate susceptibility to straw breakdown. Very good resistance to mildew. Moderate resistance to *Septoria tritici*. Good resistance to yellow rust. Moderately susceptible to fusarium ear blight. Moderately resistant to sprouting. Good hectolitre weight.

- Parentage: Premio x Expert
- Breeder/Agent: Syngenta (UK), Seed Technology Ltd.

**JB DIEGO:** A moderately early maturing variety with moderate resistance to lodging and good resistance to straw breakdown. Moderately resistant to mildew and fusarium ear blight. Susceptible to *Septoria tritici* and yellow rust. Good resistance to sprouting. Good grain quality with a good hectolitre weight.

- Parentage: 3351b1 X Stru2374
- Breeder/Agent: Breun (DE), Germinal Ireland.

**KWS CONROS:** A moderately late maturing variety with very good resistance to lodging and straw breakdown. Very good resistance to mildew and yellow rust and moderately susceptible to *Septoria tritici*. Good resistance to sprouting and susceptible to fusarium ear blight. Low thousand grain weight with a good hectolitre weight.

- Parentage: Skalmeje X CPBT W134
- Breeder/Agent: KWS (UK), Goldcrop Ltd.

**TORP:** A high yielding, moderately late maturing variety. Good resistance to lodging and moderate resistance to straw breakdown. Good resistance to *Septoria tritici*. Moderately susceptible to mildew. Susceptible to fusarium ear blight and yellow rust. Moderately resistant to sprouting. Moderate grain quality with a low hectolitre weight.

- Parentage: Ambition X Symbol
- Breeder/Agent: Nordic Seeds (DK), Drummonds Ltd.



### PROVISIONALLY RECOMMENDED

**SY INSITOR:** A very high yielding moderately early maturing variety with good resistance to lodging and moderately resistant to straw breakdown. Good resistance to mildew. Moderately susceptible to *Septoria tritici*. Good resistance to yellow rust. Moderately resistant to fusarium ear blight. Susceptible to sprouting. Good hectolitre weight.

- Parentage: Hereford x AB111-1011
- Breeder/Agent: Syngenta (UK), Seed Technology Ltd.