



WINTER WHEAT 2020

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED				PROVISIONALLY RECOMMENDED	
	BENNINGTON	COSTELLO	JB DIEGO	TORP	KWS CONROS	GRAHAM
Relative Yield ♦	101	97	99	101	98	104
Straw Height (cm)	80.3	69.6	77.9	78.1	77.7	78.0
Resistance to lodging	7	8	6	7	8	(7)
Straw breakdown	8	7	7	6	8	(7)
Earliness of ripening	6	6	6	5	5	(7)
Resistance to:						
Mildew	6	8	6	5	8	(8)
Septoria spp.	6	5	4	7	5	(6)
Yellow rust	4	8	4	5	8	(7)
Fusarium ear blight	7	7	6	4	(6)	(7)
Sprouting	5	8	7	6	7	(7)
Quality:						
Grain Protein % (15%MC)	10.5	10.6	10.5	10.0	10.3	10.4
Hagberg Falling No.♠	226	353	349	233	273	276
1000 grain weight (g)	47.6	46.0	47.1	45.9	42.4	48.6
Hectolitre weight (kg/hl)	74.3	77.5	74.9	72.0	75.5	74.8
Market +	F	F	F	F	F	F
Year First Listed	2018	2017	2010	2018	2019	2020

* Based on trial results from **2017, 2018** and **2019**.

♦ Yields are expressed as a percentage of the mean **JB Diego** and **Bennington** (100 = 11.42t/ha @ 15% moisture content).

♠ Based on results from harvests 2017 and 2018.

+ F - Feed quality.

() Limited Data.



NOTES ON VARIETIES

RECOMMENDED

BENNINGTON: A high yielding variety with good resistance to lodging and very good resistance to straw breakdown. Moderately resistant to mildew and *Septoria tritici*. Susceptible to yellow rust. Good resistance to fusarium. Moderately susceptible to sprouting. Good hectolitre weight.

- Parentage: Alchemy X Battalion
- Breeder/Agent: Elsoms (UK), Germinal Ireland.

COSTELLO: A variety with very short straw, very good resistance to lodging and good resistance to straw breakdown. Very good resistance to mildew and yellow rust, good resistance to fusarium 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.

JB DIEGO: A moderately early maturing variety with moderate resistance to lodging and good resistance to straw breakdown. Moderately resistant to mildew and fusarium. 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.

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 yellow rust and mildew. Susceptible to fusarium and 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

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 moderate resistance to fusarium. Low thousand grain weight with a good hectolitre weight.

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

GRAHAM: A very high yielding variety with good resistance to lodging and straw breakdown. Very good resistance to mildew. Moderate resistance to *Septoria tritici*. Good resistance to yellow rust and fusarium. Good resistance to sprouting. Good hectolitre weight.

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