



SPRING WHEAT 2019

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED		PROVISIONALLY RECOMMENDED
	QUINTUS	RGT DOUBLESHOT	KWS CHILHAM
Relative Yield [♦]	101	99	104
Straw Height (cm)	67.8	65.3	61.9
Strength of straw	5	5	(4)
Earliness of ripening	7	6	(4)
Resistance to:			
Mildew	3	5	(7)
Septoria spp.	6	6	(6)
Yellow rust	8	5	(8)
Sprouting	4	7	(7)
Quality:			
Grain protein content (%)	12.0	12.3	11.8
Hagberg falling number [♣]	213	284	264
1000 grain weight (g)	37.0	34.1	36.1
Hectolitre weight (kg/hl)	76.3	77.7	76.2
Hardness index	Hard	Hard	Hard
Year first listed	2015	2015	2019

* Based on trial results from **2016, 2017** and **2018**.

♦ Yields are expressed as a percentage of **Quintus** and **RGT Doubleshot** (100 = 7.66 t/ha @ 15% moisture content).

♣ Based on results from **2017**



NOTES ON VARIETIES

RECOMMENDED

QUINTUS:

A high yielding Dutch variety with moderately weak straw. An earlier maturing variety with moderate resistance to *Septoria spp* and very good resistance to yellow rust. Very susceptible to mildew. Good grain quality but susceptible to sprouting.

- Cross: (LW093W015-3 x LW096SW35) x ZE99Z531-28
- Breeder/Agent: Wiersum (NL), Goldcrop Ltd.

RGT DOUBLESHOT:

A French variety with moderately weak straw. Moderately susceptible to mildew and yellow rust and moderately resistant to *Septoria spp*. Good resistance to sprouting. Small grain size with good grain quality.

- Cross: Josselin x Pasteur
- Breeder/Agent: RAGT (UK), Goldcrop Ltd.

PROVISIONALLY RECOMMENDED

KWS CHILHAM:

A very high yielding British variety, susceptible to lodging. A later maturing variety with good resistance to mildew. Very good resistance to yellow rust and moderately resistant to *Septoria spp*. Good resistance to sprouting and good grain quality.

- Cross: Sparrow x Azurite
- Breeder/Agent: KWS (UK), Goldcrop Ltd.