



## WINTER OATS 2020

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED					PROVISIONALLY RECOMMENDED
	BARRA	DELFIN	HUSKY	KEELY	RGT SOUTHWARK	WPB ISABEL
Relative Yield ♦	<b>94</b>	<b>112</b>	<b>106</b>	<b>102</b>	<b>101</b>	<b>102</b>
Straw height (cm)	125.1	122.4	120.8	120.6	127.2	121.6
Resistance to lodging	4	(7)	7	5	(4)	(7)
Straw breakdown	4	5	5	4	4	(8)
Earliness of ripening	5	6	8	8	4	(5)
Winter hardiness**	3	-	5	-	W	-
<b>Resistance to:</b>						
Mildew	3	8	5	5	4	(6)
Crown rust	4	4	4	4	8	(6)
<b>Grain quality:</b>						
Kernel content (%)	75.5	73.0	75.6	75.6	75.2	76.5
1000 grain weight (g)	33.9	42.0	35.1	34.8	34.7	38.8
Hectolitre weight (kg/hl)	57.4	55.4	57.2	57.5	56.1	58.7
<b>Year First Listed</b>	<b>1986</b>	<b>2019</b>	<b>2010</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>

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

♦ Yields are expressed as a percentage of the mean of **Barra** and **Husky** (100 = 8.26t/ha @ 15% moisture content).

- No data.

( ) Limited Data.

W True winter variety.

\*\* Winter hardiness scores for Barra and Husky are based on robust data from Spring 2011.

**All varieties other than RGT Southwark are Spring type varieties sown in winter. Prolonged severe frost or harsh winds can seriously damage spring varieties sown in winter and may cause drastic reduction in yield or even crop failure.**



## NOTES ON VARIETIES

### RECOMMENDED

**BARRA:** A moderately late maturing, spring type variety that is moderate yielding. Susceptible to lodging and straw breakdown. Very good grain quality. Very susceptible to mildew and susceptible to crown rust.

- Parentage: Selma X KM1 MS
- Breeder/Agent: SW Seeds AB (SE), Goldcrop Ltd.

**HUSKY:** An early maturing, spring type variety with very high yield potential. Short straw with good resistance to lodging and moderate susceptibility to straw breakdown. Very good grain quality. Moderately susceptible to mildew and susceptible to crown rust.

- Parentage: Firth X Freddy
- Breeder/Agent: Nordsaat (DE), Seed Technology Ltd.

**KEELY:** An early maturing, spring type variety with high yield potential. Short straw with moderately susceptible to lodging and susceptible to straw breakdown. Very good grain quality. Moderately susceptible to mildew and susceptible to crown rust.

- Parentage: 06/114 X Scorpion
- Breeder/Agent: Nordsaat (DE), Goldcrop Ltd.

**DELFIN:** A very high yielding, moderately early maturing, spring type, yellow husked variety. Good resistance to lodging and moderate resistance to straw breakdown. Good grain quality. Very good resistance to mildew and susceptible to crown rust.

- Parentage: 07/107 X Canyon
- Breeder/Agent: Nordsaat (DE), Seed Technology Ltd.

**RGT SOUTHWARK:** A late maturing **winter type** variety, with high yield potential. Susceptible to lodging and straw breakdown. Very good kernel content and good hectolitre weight. Very good resistance to crown rust and susceptible to mildew.

- Parentage: (932536 X 24062) X 24082
- Breeder/Agent: RAGT (UK), Goldcrop Ltd.



**PROVISIONALLY RECOMMENDED**

**WPB ISABEL:** A high yielding, moderately late maturing, spring type variety. Good resistance to lodging and very good resistance to straw breakdown. Moderate resistance to mildew and crown rust. Very good grain quality with a very good hectolitre weight.

- Parentage: LW 03E038-06 X Husky
- Breeder/Agent: Wiersum (NL), Goldcrop Ltd.