



## 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.**