



WINTER OATS 2019

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED			PROVISIONALLY RECOMMENDED	
	BARRA	HUSKY	KEELY	DELFIN	RGT SOUTHWARK
Relative Yield ♦	96	104	101	110	99
Straw height (cm)	126.4	120.8	121.3	123.4	125.3
Resistance to lodging	4	7	5	(7)	(4)
Straw breakdown	4	5	4	(6)	(4)
Earliness of ripening	5	8	8	(6)	(4)
Winter hardiness**	3	5	-	-	W
Resistance to:					
Mildew	3	6	5	(8)	(4)
Crown rust	4	4	4	(4)	(8)
Grain quality:					
Kernel content (%)	73.7	73.2	73.9	71.3	73.4
1000 grain weight (g)	36.1	36.8	36.5	43.8	36.4
Hectolitre weight (kg/hl)	58.2	57.5	58.3	56.1	56.4
Year First Listed	1986	2010	2018	2019	2019

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

♦ Yields are expressed as a percentage of the mean of Barra and Husky (100 = 8.80 t/ha @ 15% moisture content).

- No data.

() Limited Data.

W True winter variety

** Winter hardiness scores for Barra & 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 moderate yielding Swedish variety. Moderately late maturing. Susceptible to lodging and straw breakdown. A spring type variety with very good grain quality. Very susceptible to mildew and susceptible to crown rust.

- Parentage: Selma X KM1 MS
- Breeder/Agent: Svalöf Weibull AB, Goldcrop Ltd.

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

- Parentage: CPBT SOI X Freddy
- Breeder/Agent: Nordsaat, Seed Technology Ltd.

KEELY: An early maturing German variety. Short straw with moderate susceptibility to lodging and susceptible to straw breakdown. A spring type variety with very good grain quality. Moderately susceptible to mildew and susceptible to crown rust.

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

PROVISIONALLY RECOMMENDED

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

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

RGT SOUTHWARK: A late maturing British **winter** variety. 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, Goldcrop Ltd.