

## WINTER OATS 2018

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED		PROVISIONALLY RECOMMENDED
	BARRA	HUSKY	KEELY
Relative Yield ♦	97	103	100
Straw height (cm)	124.2	118.0	119.5
Resistance to lodging	4	7	(5)
Straw breakdown	4	5	(4)
Earliness of ripening	5	8	(8)
Winter hardiness**	3	5	-
Resistance to:			
Mildew	3	6	(5)
Crown rust	4	4	(4)
Grain quality:			
Kernel content (%)	72.8	72.0	72.6
1000 grain weight (g)	39.1	39.3	38.7
Hectolitre weight (kg/hl)	58.3	57.0	57.8
Year First Listed	1986	2010	2018

\* Based on trial results from 2015, 2016 and 2017.

♦ Yields are expressed as a percentage of the mean of **Barra** and **Husky** (100 = 9.57 t/ha @ 15% moisture content).

- No data.

( ) Limited Data.

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

**Barra, Husky and Keely 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.

### PROVISIONALLY RECOMMENDED

**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.