



## SPRING OATS 2019

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED			PROVISIONALLY RECOMMENDED	
	BARRA	HUSKY	KEELY	DELFIN	WPB ISABEL
Relative Yield ♦	94	106	104	117	111
Straw height (cm)	98.1	96.3	98.7	98.1	101.5
Resistance to lodging	3	6	5	(7)	(8)
Straw breakdown	4	5	4	(6)	(8)
Earliness of ripening	6	8	7	(7)	(6)
<b>Resistance to:</b>					
Mildew	3	6	5	(8)	(6)
Crown rust	4	4	5	(4)	(6)
<b>Quality:</b>					
1000 grain weight (g)	38.1	38.8	38.2	45.3	42.4
Kernel content (%)	74.2	74.5	74.1	73.2	75.3
Hectolitre weight (kg/hl)	56.0	55.0	55.7	53.8	56.2
<b>Year first listed</b>	<b>1985</b>	<b>2009</b>	<b>2017</b>	<b>2019</b>	<b>2019</b>

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

♦ Yields are expressed as a percentage of the mean of **Barra** and **Husky** (100 = 6.53 t/ha @ 15% moisture).



## NOTES ON VARIETIES

### RECOMMENDED

**BARRA:** A Swedish variety, very susceptible to lodging and susceptible to straw breakdown. Very susceptible to mildew and susceptible to crown rust. Excellent grain quality.

- Cross: Selma x KM1 MS
- Breeder/Agent: Svalöf Weibull (SE), Goldcrop Ltd.

**HUSKY:** A very early maturing, high yielding German variety with moderate resistance to lodging. Moderately susceptible to straw breakdown. Moderately resistant to mildew and susceptible to crown rust. Very good grain quality.

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

**KEELY:** An early maturing, high yielding German variety. Moderate susceptibility to lodging and susceptible to straw breakdown. Moderately susceptible to crown rust and mildew. Very good grain quality.

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

### PROVISIONALLY RECOMMENDED

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

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

**WPB ISABEL:** A very high yielding Dutch variety. Very good resistance to lodging and straw breakdown. Moderately resistant to mildew and crown rust. Excellent grain quality.

- Cross: LW 03W038-06 x Husky
- Breeder/Agent: Wiersum (NL), Goldcrop Ltd.