

## SPRING OATS 2018

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED			
	BARRA	BINARY	HUSKY	KEELY
Relative Yield ♦	94	109	106	108
Straw height (cm)	107.7	105.0	105.2	106.9
Resistance to lodging	4	5	7	5
Straw breakdown	4	6	5	4
Earliness of ripening	6	6	8	7
Resistance to:				
Mildew	3	7	6	5
Crown rust	4	5	4	5
Quality:				
1000 grain weight (g)	42.1	45.2	43.0	42.3
Kernel content (%)	74.5	74.7	73.8	73.8
Hectolitre weight (kg/hl)	57.4	55.1	55.7	56.3
Year first listed	1985	2011	2009	2017

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

♦ Yields are expressed as a percentage of the mean of **Barra** and **Husky** (100 = 7.74 t/ha @ 15% moisture).

## NOTES ON VARIETIES

### RECOMMENDED

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

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

**BINARY:** A very high yielding Dutch variety. Moderately susceptible to lodging and moderately resistant to straw breakdown. Good resistance to mildew and moderately susceptible to crown rust. Good grain quality.

- Cross: (LW9321-1 x LW9304-2) x Winston
- Breeder/Irl Agent: Weirsum (NL), Goldcrop Ltd.

**HUSKY:** An early maturing, very high yielding German variety with good 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/Irl Agent: Nordsaat (D), Seed Technology Ltd.

**KEELY:** An early maturing, very 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/Irl Agent: Nordsaat (D), Goldcrop Ltd.