

SPRING OATS 2017

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED			PROVISIONALLY RECOMMENDED
	BARRA	BINARY	HUSKY	KEELY
Relative Yield ♦	94	109	106	108
Straw height	110.8	105.4	107.3	107.6
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	(6)
Crown rust	4	5	4	(5)
Quality:				
1000 grain weight (g)	41.0	44.7	42.0	40.8
Kernel content (%)	70.5	71.5	70.9	70.5
Hectolitre weight (kg/hl)	56.3	53.7	54.4	55.5
Year first listed	1985	2011	2009	2017

* Based on trial results from **2014, 2015** and **2016**.

♦ Yields are expressed as a percentage of the mean of **Barra** and **Husky** (100 = 7.7 t/ha @ 15% moisture).

NOTES ON VARIETIES

RECOMMENDED

BARRA: A Swedish variety with moderately tall straw, 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, Goldcrop Ltd.

BINARY: A very high yielding Dutch variety with short straw. 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, Goldcrop Ltd.

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

- Cross: (CPBT SO1 x Freddy)
- Breeder/Irl Agent: Nordsaat, Seed Technology Ltd.

PROVISIONALLY RECOMMENDED

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

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