

SPRING OATS 2013

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED			
	BARRA	BINARY	CIRCLE	HUSKY
Relative Yield ♦	94	107	101	106
Shortness of straw	6	8	6	8
Resistance to lodging	4	5	7	7
Straw breakdown	4	6	6	5
Earliness of ripening	6	6	6	8
Resistance to:				
Mildew	3	7	4	6
Crown rust	4	5	4	4
Quality:				
1000 grain weight (g)	37.5	41.4	42.0	38.6
Kernel content (%)	71.7	70.7	71.1	71.8
Hectolitre weight (kg/hl)	53.7	52.3	52.1	53.5
Year first listed	1985	2011	2011	2009

* Based on trial results from **2010, 2011** and **2012**.

♦ Yields are expressed as a percentage of the mean of **Barra**, and **Husky** (100 = 8.24 t/ha @ 15% moisture).

NOTES ON SPRING OAT VARIETIES

RECOMMENDED

BARRA: A Swedish variety with moderately short 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.

HUSKY: An early maturing very high yielding German variety with short straw and good resistance to lodging but 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.

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.

CIRCLE: A high yielding Swedish variety with moderately short straw, good resistance to lodging and moderate resistance to straw breakdown. Susceptible to mildew and crown rust. Good grain quality.

- Cross: (SV92158 x SV923793)
- Breeder/Irl Agent: Svalöf Weibull AB, Goldcrop Ltd.