

## WINTER OATS 2016

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED		PROVISIONALLY RECOMMENDED
	BARRA	HUSKY	VODKA**
<b>Relative Yield ♦</b>	<b>95</b>	<b>105</b>	<b>98</b>
Straw height (cm)	127.7	121.3	113.8
Resistance to lodging	4	7	6
Straw breakdown	4	5	7
Earliness of ripening	5	8	4
Winter hardiness**	3	5	(7)
<b>Resistance to:</b>			
Mildew	3	6	5
Crown rust	4	4	6
<b>Grain quality:</b>			
Kernel content (%)	69.5	70.3	68.2
1000 grain weight (g)	38.6	38.4	40.5
Hectolitre weight (kg/hl)	57.3	56.9	54.7
<b>Year First Listed</b>	<b>1986</b>	<b>2010</b>	<b>2015</b>

\* Based on trial results from 2013, 2014 and 2015.

♦ Yields are expressed as a percentage of the mean of **Barra** and **Husky** (100 = 8.8 t/ha @ 15% moisture content).

( ) Limited Data

\*\* Vodka is the only true winter variety on the recommended list. Barra & Husky are spring varieties trialled 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. Winter hardiness scores for Barra & Husky are based on robust data from Spring 2011.

## 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**

**VODKA:** A late maturing French variety with good yield potential. Short straw with moderate resistance to lodging and good resistance to straw breakdown. A true winter variety with good grain quality. Moderately resistant to crown rust and moderately susceptible to mildew.

- Parentage: (MHAC 2.3 X MH822)
- Breeder/Agent: Momont, Seed Technology Ltd.