

## Spring Cereal Recommended Lists 2023



CROP POLICY, EVALUATION AND CERTIFICATION DIVISION  
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## VARIETY RATINGS

Variety ratings are derived from the mean of data from the 2020 – 2022 trials, unless stated otherwise.

**Relative yield** of each variety is calculated as a percentage of control varieties. The average yield of the control varieties equals 100. Yield ratings are from trials carried out in accordance with good commercial husbandry practices.

Actual data is given for **hagberg falling number, hectolitre weight, kernel content, protein content, screenings, straw height and thousand grain weight.**

Assessment of other characteristics is based on a scale of 1 to 9; a high figure is desirable and indicates possession of the characteristic to a high degree. For earliness of ripening a difference of one point represents 2 days. Varieties with disease ratings of 8 or over are very resistant; 7 indicates good resistance and 6 moderate resistance; 5 indicates moderate susceptibility while 4 is rated susceptible; 1, 2 and 3 are very susceptible. Figures are bracketed where information is limited.

## IMPORTANT NOTICE

The Department of Agriculture, Food and the Marine (DAFM) has taken all due care in evaluating the performance of the listed varieties for yield, quality, disease resistance and the important agronomic characters over a wide range of soils and environmental conditions, for a minimum period of 3 years. The Department cannot, however, accept responsibility for any loss or inconvenience arising from any future variation in absolute or relative varietal performance.



### SPRING OATS 2023

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED	
	HUSKY	WPB ISABEL
Relative Yield ♦	100	100
Straw height (cm)	100.0	104.9
Resistance to lodging	6	7
Straw breakdown	5	8
Earliness of ripening	8	6
Resistance to:		
Mildew	5	5
Crown rust	4	5
Quality:		
1000 grain weight (g)	40.6	43.2
Kernel content (%)	71.6	71.5
Hectolitre weight (kg/hl)	57.5	58.9
Year first listed	2009	2019

\* Based on trial results from 2020, 2021 and 2022.

♦ Yields are expressed as a percentage of the mean of **Husky** and **WPB Isabel**.  
(100 = 8.23t/ha @ 15% moisture).



## NOTES ON VARIETIES

### RECOMMENDED

#### HUSKY

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

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

#### WPB ISABEL

A high yielding variety. Good resistance to lodging and very good resistance to straw breakdown. Moderately susceptible to mildew and crown rust. Excellent grain quality.

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