

A close-up photograph of several wheat spikes in a field. The spikes are green and yellow, indicating they are in the early stages of grain development. The background is a soft-focus green field under a bright sky.

Wheat

Winter wheat remains one of the most important and profitable crops for growers, with increased autumn 2025 plantings following excellent sowing conditions. However, recent seasons have highlighted the challenges facing wheat production, particularly the breakdown of key resistance genes such as Yr15, which has increased the risk from rust.

Choosing the right variety is now more important than ever. The reduction in resistant material coming through breeding programmes means growers must select varieties carefully, balancing yield, disease profiles and grain quality. In response, the Drummonds' screening programme continues to identify new and promising varieties, with several lines showing encouraging levels of disease tolerance, including improved septoria resistance.

Producing a profitable winter wheat crop also depends on getting timings right. Drummonds agronomists are trained to advise on key growth stages and fungicide programmes, ensuring crops are protected when it matters most.

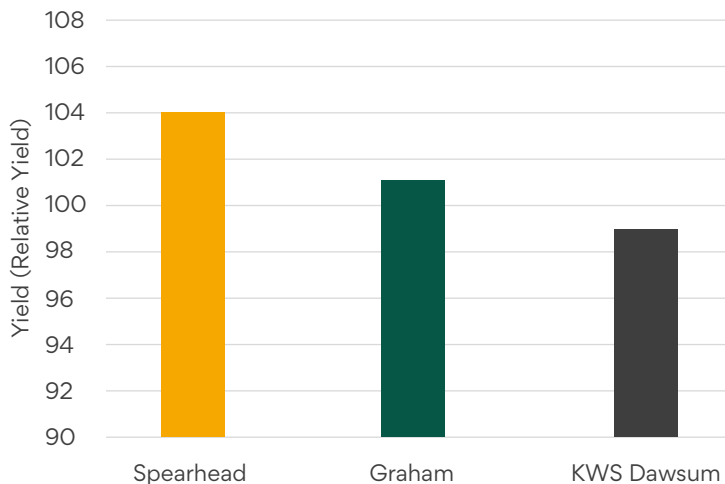
The Drummonds trial site remains a valuable early-warning system, providing insight into disease development across varieties. This allows our team to tailor advice proactively, helping growers stay ahead of emerging disease pressure and maximise crop performance.

Winter Wheat Varieties

Spearhead

The Versatile Variety

DAFM Yield (Relative Yields)



Source: DAFM RLT 26

	Spearhead	Graham	KWS Dawsum
Yield (Relative yield)	104	101	99
Resistance to:			
Mildew	8	7	8
Septoria sp.	5	5	4
Yellow Rust	5	5	5

Source: DAFM RLT 26

Breeder: **Elsoms**
The Seed Specialists 



Key Points

- ✓ Highest yielding winter wheat variety in Drummonds trials for 3 consecutive years.
- ✓ Excellent resistance to mildew and yellow rust.
- ✓ Suitable for early drilling, with a slower maturation rate that allows for earlier sowing.
- ✓ Strong tillering capacity which contributes to its high yield potential.
- ✓ Outstanding performance in DAFM first & second-year winter wheat trials.



Winter Wheat Varieties

Bullseye

Sure to Hit the Target

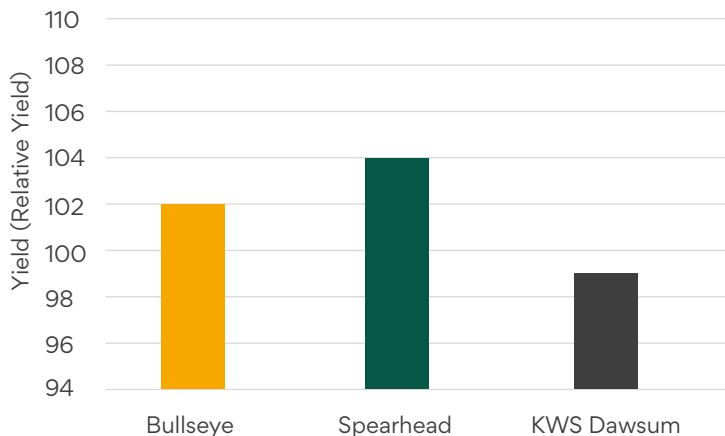
Breeder: **Nordic Seed** 



Key Points

- ✓ High yielding potential variety.
- ✓ Slow maturing variety which suits early sowing.
- ✓ Excellent tillering capacity.
- ✓ Good lodging and good grain quality.
- ✓ The strongest septoria rated variety in the DAFM trials 2023 and 2024.

DAFM Yield (Relative Yields)



Source: DAFM RLT 26

	Bullseye	Spearhead	KWS Dawsum
Yield (Relative yield)	102	104	99
Resistance to:			
Septoria sp.	7	5	4
Lodging	8	5	7

Source: DAFM RLT 26



Winter Wheat Varieties

Kubik

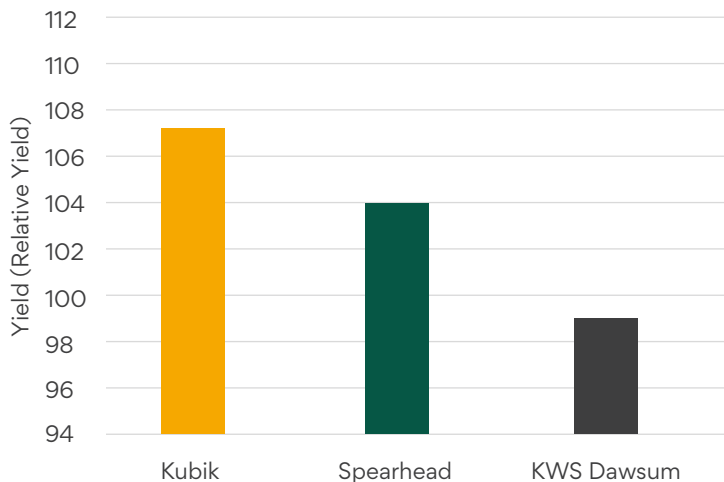
The Square Root of Success

Breeder: **Nordic Seed** 

Key Points

- ✓ High yielding variety.
- ✓ Excellent grain and straw quality.
- ✓ A reliable choice due to its strong agronomic package.
- ✓ Vigorous variety, suited to both early and late drilling.
- ✓ Excellent Septoria resistance.

DAFM Yield (Relative Yields)



Source: DAFM RLT 26

	Kubik	Spearhead	KWS Dawsum
Yield (Relative yield)	107	104	99
Resistance to:			
Septoria sp.	6	5	4
Lodging	6	5	7
Yellow Rust	5	5	5
Mildew	7	8	8

Source: DAFM RLT 26

Graham

Winter Wheat

Key Points

- ✓ High-yielding variety.
- ✓ Early maturing and good agronomic profile.
- ✓ Moderately susceptible to Septoria tritici and good resistance to yellow rust.



Ophelia

Spring Wheat

Key Points

- ✓ A high yielding moderately early maturing variety.
- ✓ Excellent grain quality.
- ✓ Good resistance to Mildew.

WPB Duncan

Spring Wheat

Key Points

- ✓ Moderately later maturing variety.
- ✓ Good agronomic package.
- ✓ Produces very good grain quality.

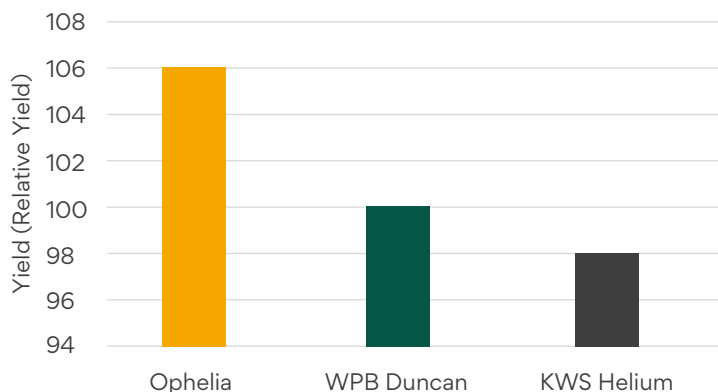
KWS Helium

Spring Wheat

Key Points

- ✓ A high yielding moderately early maturing variety.
- ✓ Good resistance to mildew and sprouting.
- ✓ Good grain quality and excellent straw strength.

DAFM Yield (Relative Yields)



Source: DAFM RLT 26

	Ophelia	WPB Duncan	KWS Helium
Yield (Relative yield)	106	100	98
Resistance to:			
Septoria sp.	6	6	5
Lodging	5	5	5
Yellow Rust	6	7	5
Mildew	7	6	7

Source: DAFM RLT 26



Winter & Spring Wheat Seeding Rates

Sowing Date		Winter Wheat				Spring Wheat	
		End-Sept	Mid-Oct	End-Oct	Mid-Nov	Early-March	Early-April
Target Plants/m ²		280	300	320	350	350	375
% Establishment		85%	85%	80%	70%	80%	85%
Check individual labels for TGW	TGW	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha
	44	145	155	176	220	193	194
	46	152	162	184	230	201	203
	48	158	169	192	240	210	212
	50	165	176	200	250	219	221
	52	171	184	208	260	228	229
	54	178	191	216	270	236	238
	56	184	198	224	280	245	247

Sowing Date		Winter Wheat				Spring Wheat	
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Target Plants/m ²		280	300	320	350	350	375
% Establishment		85%	85%	80%	70%	80%	85%
Check individual labels for TGW	TGW	st/ac	st/ac	st/ac	st/ac	st/ac	st/ac
	44	9.2	9.9	11.2	14.0	12.3	12.4
	46	9.7	10.3	11.7	14.7	12.8	12.9
	48	10.1	10.8	12.2	15.3	13.4	13.5
	50	10.5	11.2	12.7	15.9	13.9	14.1
	52	10.9	11.7	13.3	16.6	14.5	14.6
	54	11.3	12.1	13.8	17.2	15.1	15.2
	56	11.8	12.6	14.3	17.8	15.6	15.7