



mindful

Group 4 winter wheat

We pledge to
donate 10% of
our Mindful seed
profit to our
partner charities

mindful

Winter wheat

Agrovista
exclusive

Mindful is a hard endosperm group 4 feed wheat which has topped in house trials across the last two very different years.

Mindful has a sound combination of disease resistance ratings, suggestive of multi-gene protection derived from the parents of Evolution and Costello. The latter is renowned for its high specific weight and Mindful carries this trait too, while Costello's total resistance to yellow rust, from the single Timaru gene is only part of Mindful's genome, promising similar stability over time.

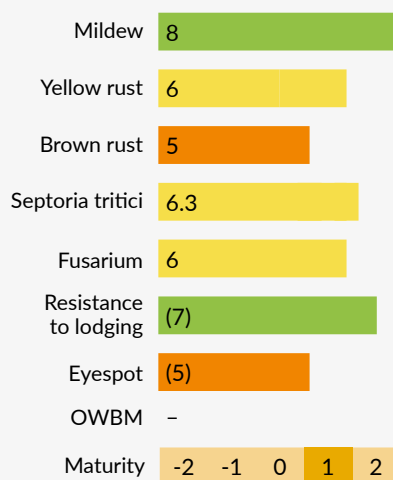


Mindful, Bedale Yorks.
Harvest 2022

MINDFUL

Group 4 Hard

- Outyields Dawsum in the East and Champion in the North (NL)
- Very good mildew resistance
- Good early drilling yields - 105 over two years, third highest overall (including Dawsum/Champion) in 2022
- Compliments Sartorial with earlier drilling window and differing genetics to reduce disease pressure on farm
- Average performance in official trials where both Dawsum and Mindful were present, clarifies that specific weight is equal
- Initial trials show good promise as second wheat and excellent performance on heavy land



REGION	YIELD
UK	104
EAST	104
WEST	104
NORTH	(103)
Untreated yield	91
First cereal	104
Second cereal	(104)
Light soils	(101)
Heavy soils	105
Spec. weight	79.3

Bracket values give guidance on comparative agronomic values based on commercial observations and Agrovista trial performance.

Consistent yield performance

Mindful offers consistent yield performance across differing regions back cropping and drilling dates. Grown for seed in 2022, Mindful in the Eastern region performed notably well achieving 12 tonnes per hectare in Suffolk following fallow ground left after a very difficult sugar beet lift the season before.

This compared favourably with KWS Dawsum following early-lifted sugar beet at 11.1 tonnes per hectare. AHDB National List (NL) and RL Candidacy trials have mirrored this outcome on heavy soils where it marginally out-performs at 105% of control verses KWS Dawsum at 104% of controls.

Further north in Bedale, North Yorkshire, seed grower Mark Sampson also grew Mindful alongside KWS Dawsum and RGT Bairstow. Drilled next door to each other following potatoes, KWS Dawsum achieved 11.84 tonnes per hectare with a specific weight of 82.95 kg/hl. Mindful yielded on par at 12 tonnes per hectare with specific weight at 81 kg/ha. RGT Bairstow achieved 10.62t/ha.

"It stood extremely well, better than Dawsum on equivalent adjacent land, and was easy to combine"

Mindful has also shown promise as a second wheat, or in a continuous wheat position. Trials carried out by Agrii Smart Farms in 2022, drilled October noted the consistent high yield across two situations.

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partner charities;**

FCN THE FARMING
COMMUNITY
NETWORK

RSABI

The Farming Community Network (FCN) is a voluntary organisation and charity that supports farmers and their families through difficult times. FCN provide free, confidential, pastoral and practical support to anyone who seeks help, regardless of whether the issue is personal or business-related.

Helpline - 03000 111 999
www.fcn.org.uk

RSABI provides practical, emotional and financial support to all people involved in the Scottish agricultural industry. The service is available to those previously and currently involved in farming, crofting and occupations related to agriculture in Scotland.

Helpline - 0808 1234 555
www.rsabi.org.uk

Agrii R&D variety trials 2022 harvest

	BEDFORD (2ND WHEAT)					REVESBY 21312 (CONT WHEAT)				
Previous crop	Wheat					Wheat				
Soil type	Clay loam					Clay loam				
Drilling date	3 October 2021					19 October 2021				
Seed rate	400					375				
	Untreated	Untreated	Treated	Treated	Treated	Untreated	Untreated	Treated	Treated	Treated
	Yield t/ha @ 15% m.c.	Yield (% of treated Controls)	Yield t/ha @ 15% m.c.	Yield (% of Controls)	Specific weight kg/hl	Yield t/ha @ 15% m.c.	Yield (% of treated Controls)	Yield t/ha @ 15% m.c.	Yield (% of Controls)	Specific weight kg/hl
			11					10.1		
LG ASTRONOMER	9.2	85	10.6	99	81.7	9.9	98	9.7	96	75.6
LG SKYSCRAPER	9.7	90	11.0	102	80.0	10.6	105	10.4	103	73.7
GLEAM	9.5	88	11.3	106	81.3	7.6	76	10.3	102	75.2
MINDFUL	8.9	82	11.4	106	81.7	10.3	102	10.4	103	74.3

“

Mindful combined like a dream – we always thought Gleam was the best combining wheat ever, but we added 20t/hour to our combine output

Giles Western, The Grove, Brundish, Suffolk

Mindful trials

Both early sown in the first ten days of September and late sown in November, Mindful has shown remarkable high yield consistency.



AgX winter wheat. All sites 2021-2022 including specific weight

	2 year	AgX	AgX	AgX	AgX	AgX	AgX	AgX	Specific weight
Site name		Framlingham Suffolk	Peopleton Warks	Haddenham Cambs	Draughton Northants	Draughton Northants	Haddenham Cambs	Kelso Northland	All Sites
Year		2022	2022	2022	2022	2021	2021	2021	
Trial mean		14.98	14.35	14.70	12.57	12.87			
LSD 5%		0.383	0.847	1.139	2.329	0.476	1.030	0.515	
CV%		1.92	4.16	6.22	11.94	0.35	7.63	3.21	
Sowing date		26 Sept	27 Sept	16 Nov	8 Oct	14 Oct	26 Nov	18 Sept	
Previous crop		OSR	OSR	S-beet	F-beans	Sp Beans	S Beet		
Soil type		Medium	Medium	D-silt	Heavy	D-clay	D-silt		
MINDFUL	13.59	14.89	14.30	15.44	12.37	13.66	10.87		73.785
LG SKYSCRAPER	13.47	14.85	13.73	15.61	13.26	12.89		10.46	
GLEAM	13.16	15.19	14.79		12.06	13.67		10.08	
CHAMPION	13.11	15.22	14.97	14.71	12.48	13.28	11.00	10.10	69.65
KWS DAWSUM	12.79	15.03	14.48	14.13	12.75	13.11	9.94	10.07	73.4
KWS EXTASE	12.68	14.60	13.77	14.35	12.29	14.25	9.85	9.64	73.15

2 year results Haddenham Nov-drilled

Variety	Yield - 2 year	2021	2022	2022	2021	Mean Spec Weight
MINDFUL	13.155	10.87	15.44	82.97	64.6	73.785
CHAMPION	12.855	11	14.71	79.8	59.5	69.65
SARTORIAL	12.26	9.47	15.05	82.03	58.4	70.215
DAWSUM	12.035	9.94	14.13	84.1	62.7	73.4
ALVIUS	11.985	10.83	13.14	84.53	69	76.765

Mindful's second parent Evolution was a Danish variety introduced to the HGCA Recommended List (RL) in 2014 with a step-change in disease resistance and high untreated yield. One of its notable characteristics was the wide drilling window and its suitability for sowing

across all regions, soil type and drilling positions. Mindful exhibits this very useful trait too, bolstered further by its high specific weight which safeguards quality, yield, and value against difficult seasons be they deluge or drought.

#ForOurGrowers



@AgrovistaUK

www.agrovista.co.uk/mindful



We had no worries with Mindful at any point. All of it remained 100% upright.

Mark Sampson, L Sampson & Son's, Well, North Yorkshire