

## **Tables**

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**Winter Edition** 

Data are from AHDB Recommended List Trials, and BSPB and Scottish Government funded National List Trials.







**Spring barley** North region grain yield of 100 = 8.0 t/ha

P3 P1 P2 P2	Trailblazer Belter Roulette SY Arrow Firecracker	105 104 104 103	18 15 13 18	Dist.  T P2 T	Brew T F	Grain	2.6	68.7		(no PGR)				Mildew	Rhyncho- sporium	Net blotch
P3 P1 P2 P2	Belter Roulette SY Arrow Firecracker	104 104 103	15 13	P2	F		2.6	60.7								
P1 P2 P2	Roulette SY Arrow Firecracker	104 103	13		•			00.7	+1	[8]	72	7	{Low}	9	5	[7]
P2	SY Arrow Firecracker	103		Т			2.2	68.4	+2	7	68	8	Med	8	6	7
P2	Firecracker		18		Т		3.8	68.5	+2	[6]	72	7	{Med-low}	9	4	[6]
		400	10	P1	P1		3.8	67.7	+1	[7]	72	7	Med	9	7	[8]
P2		103	12	P1	P1		3.7	69.0	+1	[7]	70	7	Med	9	5	[8]
	Ptarmigan	103	14	P1	P1		3.4	69.4	0	[7]	71	7	Med	9	6	[8]
R	Firefoxx	102	16	F			3.5	67.9	0	7	69	7	Low	8	6	7
R	Laureate	102	14	F	F		3.0	68.0	+1	6	69	7	Med-high	9	6	8
P2	KWS Enduris	102	13	P1	P1		2.6	67.9	+1	[7]	74	7	Med-high	8	6	[6]
P1	Shona	102	18	Т	Т		4.3	68.0	+1	[6]	72	7	{Med-low}	8	4	[7]
P1	Nolan	102	15	P1	P1		2.8	67.9	+1	[6]	69	7	{Med}	9	5	[8]
0	LG Diablo	99	16	F	F		3.3	68.4	+2	6	71	7	High	8	5	7
0	KWS Sassy	95	14	F			2.2	69.6	+2	[6]	78	6	Med-high	8	6	[5]
S	Fairing	91	14			F	2.3	69.7	-2	7	69	7	Med	7	8	7
R	Bounty	105	21		P2		3.9	66.5	+2	7	69	7	Med	8	6	7
0	Skyway	101	17		F		2.2	70.0	+1	7	74	7	Med	8	5	6
0	Hurler	104	18				4.0	67.1	+1	8	66	8		8	6	7
Colour code Good						d	Towards	good	Intermed	iate	owards po	or	Poor			
R = Recommended for general use							F = MBC Full Approval				[ ] = AHDB limited data					
P1, P2 or P3 = Provisional Year 1, 2 or 3 Dist. = Malt distilling							P = MBC Provisional Approval stage 1 or 2				{ } = Limited data					
, ,						T = Under test for MBC approval				Grain skinning risk is based on assessment of RL/VL						
F P O O O	R	R Firefoxx R Laureate P2 KWS Enduris P1 Shona P1 Nolan P2 LG Diablo P3 Fairing P4 Bounty P5 Skyway P6 Hurler P3 = Provisional Y	R Firefoxx 102 R Laureate 102 P KWS Enduris 102 P Shona 102 P Nolan 102 P LG Diablo 99 P KWS Sassy 95 P Fairing 91 R Bounty 105 P Skyway 101 P Hurler 104  Colommended for general use P = Provisional Year 1, 2 or 3 iffic use variety	R Firefoxx 102 16 R Laureate 102 14 P	R Firefoxx 102 16 F R Laureate 102 14 F R Laureate 102 13 P1 P1 Shona 102 18 T P1 Nolan 102 15 P1 P1 LG Diablo 99 16 F P2 KWS Sassy 95 14 F P3 Fairing 91 14 P4 Bounty 105 21 P5 Skyway 101 17 P6 Hurler 104 18  Colour code T P3 = Provisional Year 1, 2 or 3 Dist. = Malt disting use variety Brew = Brewing 102 14 F P3 = Provisional Year 1, 2 or 3 Dist. = Malt disting use variety Brew = Brewing 102 14 F P3 = Provisional Year 1, 2 or 3 Dist. = Malt disting use variety Brew = Brewing 102 III F P1 Shona 102 13 P1 F P1 Shona 102 18 T P1 Sho	R Firefoxx 102 16 F R Laureate 102 14 F F P F P F P F P F P F P F P F P F P F	R Firefoxx 102 16 F R Laureate 102 14 F F R Laureate 102 13 P1 P1 P1 Shona 102 18 T T P1 Nolan 102 15 P1 P1 P1 Nolan 102 15 P1 P1 P1 Nolan 102 15 P1	R Firefoxx 102 16 F 3.5 R Laureate 102 14 F F 3.0 P KWS Enduris 102 13 P1 P1 2.6 P Shona 102 18 T T 4.3 P Nolan 102 15 P1 P1 2.8 P LG Diablo 99 16 F F 3.3 P KWS Sassy 95 14 F 7.2 P Fairing 91 14 F 2.3 P Bounty 105 21 F 2.3 P Skyway 101 17 F 2.2 P Hurler 104 18 4.0  Colour code Good Towards T MB Barley Committee F = MB P3 = Provisional Year 1, 2 or 3 Dist. = Malt distilling P = MB Brew = Brewing T = Und	R Firefoxx	R Firefoxx 102 16 F 3.5 67.9 0  R Laureate 102 14 F F 3.0 68.0 +1  R KWS Enduris 102 13 P1 P1 2.6 67.9 +1  R Shona 102 18 T T 4.3 68.0 +1  R Nolan 102 15 P1 P1 2.8 67.9 +1  R La D LG Diablo 99 16 F F 3.3 68.4 +2  R Fairing 91 14 F 2.2 69.6 +2  R Bounty 105 21 F 2.3 69.7 -2  R Bounty 105 21 F 2.3 69.7 -2  R Bounty 105 21 F 2.2 70.0 +1  R D Hurler 104 18 4.0 67.1 +1  Colour code Good Towards good Intermed Towards good Intermed Towards good Repair P3 = Provisional Year 1, 2 or 3 Dist. = Malt distilling P = MBC Provisional Approval T = Under test for MBC approval T = Under test for MBC approval	R Firefoxx 102 16 F 3.5 67.9 0 7 R Laureate 102 14 F F 3.0 68.0 +1 6 P KWS Enduris 102 13 P1 P1 2.6 67.9 +1 [7] P Shona 102 18 T T 4.3 68.0 +1 [6] P LG Diablo 99 16 F F 3.3 68.4 +2 6 P KWS Sassy 95 14 F P2 2.2 69.6 +2 [6] P Skyway 101 17 F 2.2 70.0 +1 7 P Hurler 104 18 4.0 67.1 +1 8  Colour code Good Towards good Intermediate P3 = Provisional Year 1, 2 or 3 Dist. = Malt distilling P = MBC Provisional Approval stage 1 or 2 iffic use variety Brew = Brewing F = MBC Provisional Approval	Firefoxx   102   16   F       3.5   67.9   0   7   69	Firefoxx   102   16   F       3.5   67.9   0   7   69   7	R Firefoxx 102 16 F 3.5 67.9 0 7 69 7 Low R Laureate 102 14 F F 3.0 68.0 +1 6 69 7 Med-high R Laureate 102 13 P1 P1 2.6 67.9 +1 [7] 74 7 Med-high R Shona 102 18 T T 4.3 68.0 +1 [6] 72 7 (Med-low) R Nolan 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 (Med) R Laureate 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 (Med-low) R Nolan 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 (Med) R Laureate 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 (Med) R Sassy 95 14 F 2.2 69.6 +2 [6] 78 6 Med-high R Fairing 91 14 F 2.3 69.7 -2 7 69 7 Med R Bounty 105 21 F 2.3 69.7 -2 7 69 7 Med R Bounty 105 21 F 2.3 69.7 -2 7 69 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 105 21 F 2.2 70.0 +1 7 74 7 Med R Bounty 104 18 4.0 67.1 +1 8 66 8   Colour code Good Towards good Intermediate Towards poor Poor Med R Bounty 105 2	R Firefoxx	R Firefoxx 102 16 F 3.5 67.9 0 7 69 7 Low 8 6 R Laureate 102 14 F F 3.0 68.0 +1 6 6 69 7 Med-high 9 6 P Loy KWS Enduris 102 13 P1 P1 2.6 67.9 +1 [7] 74 7 Med-high 8 6 P Shona 102 18 T T 4.3 68.0 +1 [6] 72 7 Smed-high 8 6 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 Smed-high 8 4 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 69 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 72 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 72 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 72 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 72 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 72 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.8 67.9 +1 [6] 72 7 Smed-high 8 5 P Shona 102 15 P1 P1 2.2 69.6 +2 [6] 78 6 Med-high 8 6 P Shona 102 15 P1 P1 2.2 69.6 +2 [6] 78 6 Med-high 8 6 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 6 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 2.2 70.0 +1 7 74 7 Med 8 5 P Shona 102 15 P1 P1 P1 2.

Winter barley North region grain yield of 100 = 10.8 t/ha

Light soils, yield = 10.2 t/ha Heavy soils, yield = 8.9 t/ha

Year first listed	Reco	ommendation	Grain yield as % of treated	Yield loss (%) if untreated	Yiel	type: d as control	MBC† malting approval	Screenings <2.5 mm (%)	Specific weight (kg/hl)	Maturity days +/- LG	Straw strength 1 to 9; weak to	Straw length no PGR (cm)		sease resistand ceptible to 9 res		
			control		Light soil	Heavy soil	(Brewing)			Caravelle	stiff (no PGR)	(=)	Mildew	Rhyncho- sporium	Net Blotch	
2025	P2	NOS Olena	106	18	106	106		5.9	70.2	+1	[7]	95	6	6	6	
2025	P2	Kitty	106	23	103	104		4.2	73.0	+2	[8]	95	6	7	6	
2024	R	LG Capitol	105	17	104	110		6.1	70.4	+1	7	91	7	6	5	
2025	P2	KWS Valencis	105	17	105	107		5.6	70.3	0	[7]	95	6	6	6	
2021	0	KWS Tardis	103	19	103	105		5.4	70.6	0	8	95	5	6	5	
2023	R	LG Caravelle	103	15	104	107		5.3	71.7	0	7	93	7	6	6	
2026	P1	LG Catapult 1	[101]	14	102	105		8.5	70.7	0	6 <sup>3</sup>	92	6	[6]	5	
2025	P2	Organa <sup>1</sup>	[100]	12	100	103		5.7	70.0	0	[6]	106	7	7	4	
2023	S	Buccaneer	96	10	97	99	F	6.6	69.6	+1	7	97	6	6	5	
2019	R	SY Kingsbarn #	107	27	107	104		5.5	70.6	0	6	115	7	6	5	
2022	R	SY Canyon #	107	16	107	103		6.2	71.5	0	6	117	8	6	5	
2025	P2	SY Quantock #	107	16	108	108	-	9.0	70.9	-1	[7]	113	7	7	5	
2025	P2	Inys #	107	21	108	108		6.2	69.6	-1	[8]	113	7	6	5	
2026	P1	SY Barnabus #	[106]	15	108	108		9.6	71.3	0	6 <sup>3</sup>	115	7	7	6	
2025	P2	SY Kestrel <sup>2</sup> #	104	19	104	101		4.5	69.1	-1	[8]	115	7	7	6	
			Cold	our code	Go	od	Toward	s good	Intermed	iate	Towards poo	r	Poor			
R = Recommended for general use S = Specific use variety								F = MBC Full Approval								
		rovisional Year 1 o	or 2	t = Malting Ba				or this market						virus (WDV) a		
		ng outclassed ix-row feed variety		] = AHDB lin			<sup>3</sup> Varieties at P1 have no rating for straw strength without PGR; the tabled value indicates lodging with PGR s for straw strength with no PGR, the tabulated value is for lodging resistance with PGR									
		ix-row feed variety are believed to hav										ging resistar	ice with PGF	`		

#### Winter wheat North region grain yield of 100 = 10.9 t/ha

UKFM Group	Year first listed		ommendation	Grain yield as % of	Yield loss	Use as a 2 <sup>nd</sup>	Quality	markets	Specific weight (kg/hl)	HFN (s)	Maturity days +/-	streng	raw th 1-9; to stiff	Straw length no	Sprout -ing resist-			ase resista ptible to 9 r	,	
	listed			treated Control	(%) if untreated	cereal	Distill- ing	UK Milling	(kg/iii)		Skyfall	no PGR	with PGR	PGR (cm)	ance	Mildew	Yellow Rust	Septoria tritici	Eye- spot	Fus- arium
4 soft	2025	P2	RGT Hexton	109	21	Good	Med		76.4	247	+2	7	7	89	[6]	[5]	8	6.6	5	6
4 soft	2026	P1	Sparkler	[108]	19	Good	Good		76.7	226	+1	7	6	92	[6]	5	7	7.2	[4]	[6]
4 soft	2023	R	KWS Zealum	103	21	Mod	Med	-	76.5	214	+2	7	7	90	[6]	[6]	8	6.3	5	7
4 soft	2024	0	Blackstone	103	19	Poor	Med		78.5	298	+2	8	7	93	[7]	[6]	5	5.7	5	7
3	2025	P2	KWS Flute	108	24	Good	Med	Biscuit	78.0	217	+1	6	7	84	[6]	[4]	7	6.3	5	6
3	2024	P3	Bamford	107	16	Good	Med	Biscuit	78.5	256	0	7	7	90	[5]	[6]	6	6.4	6	5
3	2025	P2	KWS Solitaire	106	19	Good	Good	Biscuit	76.8	197	0	5	6	91	[5]	[5]	6	6.4	5	5
4 hard	2026	P1	LG Defiance	[109]	14	Good			77.0	260	+1	7	5	97	[7]	7	8	6.3	[5]	[7]
4 hard	2026	P1	LG Challenger	[109]	14	Good		I	78.6	295	+1	7	7	94	[5]	7	7	6.1	[5]	[7]
4 hard	2020	R	SY Insitor	107	29	Good		-	78.6	279	+1	6	7	95	5	[6]	4	6.5	4	7
4 hard	2022	0	KWS Dawsum	105	16	Mod			79.6	312	+1	8	7	85	6	[7]	5	6.2	5	7
2	2026	P1	KWS Grebe	[105]	16	Mod		Bread	77.0	280	-1	8	8	84	[6]	6	6	6.4	[6]	[5]
2	2025	P2	KWS Arnie	103	17	Good		Bread	78.8	296	-1	8	8	89	[6]	[6]	7	6.8	5	6
1	2025	P2	KWS Vibe	99	9	Poor		Bread	78.6	294	+1	8	8	89	[6]	[7]	8	6.5	6	6
1	2026	P1	Arlington	[96]	5	Mod		Bread	78.9	309	0	8	8	82	[6]	6	7	7.0	[6]	[6]
				Colour cod	le	Good		Towards	good	Inte	rmediate	То	wards po	or	Po	oor				
R = Re	R = Recommended for general use						<u> </u>		= No	t for this	s market	[]=	AHDB lin	nited data	a					

R = Recommended for general use

O = Becoming outclassed

--- = Not for this market

[] = AHDB limited data

P1 or P2 = Provisional Year 1 or 2

HFN = Hagberg falling number

Mod = Moderate; Med = Medium

Data from AHDB Recommended List trials. The full data sets collected are available on the AHDB Cereals & Oilseeds website https://ahdb.org.uk/rl

#### **Spring wheat** UK grain yield of 100 = 7.2 t/ha

UKFM Group	Year first listed	R	ecommendation	Grain yield as % of treated control	Protein content (%)	Hagberg falling number (s)	Specific weight (kg/hl)	Maturity days +/- Mulika	Lodging with PGR (%)	Straw length (cm)	Septoria tritici (1 to 9)	Mildew (1 to 9)	Yellow rust (1 to 9)
4	2026	P1	Merkawa	107	12.2	296	77.3	-1		78	[5]	9	7
4	2026	P1	WPB Clifden	105	12.3	282	78.0	0		82	[5]	9	5
2	2023	R	KWS Alicium	104	13.1	346	80.1	-2	[3]	84	6	[8]	7
4	2025	P2 WPB Fraser		104	12.6	233	75.4	0		80	[6]	[8]	8
1	2023 R KWS Harsum		101	12.8	326	78.7	+1	[1]	79	6	[7]	7	
1	2025	P2	STR Pace	100	13.0	303	80.6	-1		80	[6]	[8]	5
1	2022	R	KWS Ladum	98	13.3	330	78.1	0	[0]	73	6	[7]	6
	Colour code Good Towards good Intermediate Towards poor Poor												
R = Reco	mmende	d for ge	eneral use P1 or P	2 = Provisio	nal Year 1 o	$r2   \overline{[]} = A$	AHDB limited d	ata		= No rating	for lodging		

### **Spring oats** UK grain yield of 100 = 7.7 t/ha

Year first listed	R	ecommendation	Grain yield as % of treated control	Yield loss (%) if untreated	Kernel content (%)	Screenings <2.0mm (%)	Specific weight (kg/hl)	Maturity days +/- WPB Isabel	Straw strength 1-9; weak to stiff	Straw length (cm)	Crown rust (1 to 9)	Mildew (1 to 9)
2025	P2	Caledon	104	7	72.4	2.1	51.4	-1	[7]	[114]	6	8
2026	P1	Jacky	102	6	72.9	2.6	51.2	-1	[7]	[119]	4	8
2022	R	Merlin	101	7	71.4	1.7	51.7	-2	7	108	4	7
2026	P1	Neptun	101	8	74.0	2.2	53.9	-2	[7]	[117]	5	8
2011	0	Canyon	99	7	71.3	3.1	51.9	-2	7	113	5	8

### Winter oats UK grain yield of 100 = 9.1 t/ha

Year first listed	Recommendation		UK Grain yield as % of treated control	Yield loss (%) if untreated	Kernel content (%)	Screenings <2.0mm (%)	Specific weight (kg/hl)	Maturity days +/- Mascani	Straw strength 1-9; weak to stiff	Straw length (cm)	Crown rust (1 to 9)	Mildew (1 to 9)
2026	P1	Rannoch	106	14	74.5	3.3	51.7	0		136	7	4
2003	R	Dalguise	103	25	72.9	4.3	54.2	-1	[4]	138	3	4
2023	R	Cromwell	102	19	74.9	6.1	54.9	+1	[9]	110	4	3

Colour code	Good		Towards good	Intermediate	Т	owards poor	Poo	r	
R = Recommended for ge	eneral use F	1 or P2 = Pro	ovisional Year 1 or 2	O = Becoming out	classed	[ ] = AHDB lim	ited data	= N	lo rating for lodging



#### **Further information**

The full data sets collected are available on the AHDB Cereals & Oilseeds website here, <a href="https://ahdb.org.uk/rl">https://ahdb.org.uk/rl</a>

The SRUC Scottish Recommended Lists for Cereals are available on the SRUC website here, <a href="www.sruc.ac.uk/cereals-list">www.sruc.ac.uk/cereals-list</a>

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