

## **Tables**

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## **Summer Edition**

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







#### **Spring barley** Grain yield of 100 = 8.1 t/ha

Year First Listed	t		Grain yield as % of treated Control	Yield loss Malting market (%) if options and MBC† untreated approval		Screenings <2.5 mm (%)	<2.5 mm weight days str (%) (kg/hl) +/- 1 RGT weight days str 1 Planet		Straw strength 1 to 9; weak to stiff	Straw length (cm) no PGR	Brackling risk 1 to 9; low to high	Grain skinning risk (High, Med or Least)	1 :				
					Dist.	Brew	Grain				(no PGR)				Mildew	Rhyncho- sporium	Net blotch
2024	P2	Belter	104	14	P2	P2		2.1	68.2	+2	[7]	69	8	{Med}	8	6	6
2023	P3	Diviner	103	16	P2			3.8	68.1	+1	[7]	67	7	Least	8	5	6
2025	P1	SY Arrow	103	17	P1	P1		2.9	67.7	+1	[7[	74	7	{Med}	8	7	[8]
2025	P1	Firecracker	103	10	P1	P1		3.2	68.8	+1	[7]	71	7	{Med}	8	5	[7]
2025	P1	Ptarmigan	103	13	P1	P1		2.8	69.4	0	[7]	72	7	{Med}	8	6	[7]
2020	R	Firefoxx	102	16	F			3.1	67.8	0	7	71	7	Least	8	6	7
2024	P2	Olsen	102	14	P2	P2		3.9	67.5	+2	[8]	71	7	{Med}	8	5	7
2025	P1	KWS Enduris	102	11	P1	P1		2.4	67.9	+1	[8]	76	8	{Med	8	7	[5]
2016	R	Laureate	101	13	F	F		2.7	67.8	+1	6	70	7	Med-high	8	7	8
2023	P3	SY Tennyson	101	17	F	F		2.7	67.0	+2	[7]	71	7	High	8	5	5
2018	R	LG Diablo	100	15	F	F		3.0	68.4	+3	7	72	7	High	8	5	6
2016	0	KWS Sassy	96	12	F			1.9	69.6	+2	6	79	6	Med-high	8	6	5
2016	S	Fairing	90	12			F	2.2	69.4	-2	7	71	7	Med	7	8	7
2024	P2	Bounty	105	19		P2		3.4	66.5	+2	[8]	70	7	{Med}	8	6	7
2021	0	Skyway	101	14		F		1.9	69.9	+1	7	76	7	Med	8	7	6
2023	R	Hurler	104	17				3.8	66.9	+2	[8]	67	8		8	6	7
_			our code		Good	t	Towards	good	Intermed	iate	Towards po	oor	Poor				
R = Recommended for general use				† = Mal	ting Ba	rley Co	mmitte	e F = MB	C Full Appı	oval		[]=	AHDB lim	ited data			
				Dist. = I	Malt dis	tilling		P = MB	P = MBC Provisional Approval stage 1 or 2				{ } = Limited data				
				Brew =				T = Under test for MBC approval					Grain skinning risk is based on assessment of RL/NL				
O = Becoming outclassed				Grain =	Grain o	distilling	]	= No	t for this m	arket		trials	trials by MBC members, SRUC and Scottish Agronomy.				

Winter barley Grain yield of 100 = 10.4 t/ha Light soils	s, yield = 9.8 t/ha Heavy soils, yield = 9.0 t/ha
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Year First Listed	First		Grain Yield as % of treated	Yield loss (%) if untreated	(%) if Yield as Mal App (Bree)		MBC† Malting Approval (Brewing)	Screenings <2.5 mm (%)	Specific Weight (kg/hl)	Maturity days +/- KWS	Straw Strength 1 to 9; weak to	Straw length (cm) no PGR		sease resistand ceptible to 9 res	,
			control		Light soil	Heavy soil	(blewing)			Orwell	stiff (no PGR)		Mildew	Rhyncho- sporium	Net Blotch
2025	P1	NOS Olena	[108]	19	[109]	[106]		6.1	69.6	0	[6]	92	6	6	6
2025	P1	KWS Heraclis	[108]	13	[105]	[106]		6.7	69.4	0	[7]	89	6	5	5
2025	P1	Kitty	[108]	23	[106]	[104]		4.4	72.7	+2	[8]	94	6	7	6
2025	P1	KWS Valencis	[106]	15	[108]	[107]		6.1	69.8	0	[6]	93	6	6	6
2025	P1	Rosemary	[106]	14	[106]	[105]		8.5	69.1	+1	[5]	98	5	6	6
2024	P2	LG Capitol	105	16	105	[110]		5.9	69.9	0	7	88	6	6	5
2023	R	LG Caravelle	104	15	104	106		5.1	71.4	0	7	91	7	6	6
2021	R	KWS Tardis	104	18	103	106		5.5	70.1	0	8	93	5	6	6
2021	0	Bolton	101	15	103	105		5.1	69.4	0	8	92	6	5	6
2025	P1	Organa <sup>1</sup>	[100]	12	[97]	[103]		5.9	69.6	0	[6]	106	6	7	5
2023	S	Buccaneer	99	10	98	100	F	6.6	69.5	+1	7	96	6	6	6
2025	P1	Integral <sup>1</sup>	[103]	14	[102]	[105]		5.2	69.4	0	[8]	102	4	6	6
2025	P1	SY Quantock	[109]	16	[109]	[108]		9.5	70.4	-1	[7]	112	7	7	6
2019	R	SY Kingsbarn	107	25	106	103		5.4	70.2	-1	6	113	7	7	5
2022	R	SY Canyon	106	15	106	101		6.1	71.1	-1	6	116	7	7	5
2025	P1	Inys	[106]	19	[107]	[108]		5.9	69.3	-1	[8]	114	7	6	5
2025	P1	SY Kestrel <sup>2</sup>	[104]	18	[104]	[100]		4.4	68.7	-1	[8]	116	7	7	6
			Col	our code	Go	od	Toward	ls good	Intermed	iate	Towards poo	r	Poor		
R = R	R = Recommended for general use S = Specif					у	F = MBC	Full Approval	[]=	AHDB limit	ed data				
P1 or	P2 =	Provisional Year 1		† = Malting Barley Committee = Not for this market <sup>1</sup> Variety is believed to have tolerance to <i>Barley yellow dwarf virus</i> (BYDV)										BYDV)	
O = B	O = Becoming outclassed				All varieties are believed to have resistance to Barley mild mosaic virus (BaMMV) and Barley yellow mosaic virus (BaYMV1) strain 1										

#### Winter wheat Grain yield of 100 = 10.8 t/ha

Year First Listed	Reco	ommendation	Grain yield as % of	Yield loss (%) if	Use as a 2 <sup>nd</sup>	,	markets	Specific weight (kg/hl)	HFN (s)	Maturity days +/-	Str. streng weak	th 1-9; to stiff	Straw length (cm)	Sprout -ing resist-		1 susce	ase resista ptible to 9 r	esistant	
			treated Control	untreated	cereal	Distill- ing	UK Milling	(1.9,1)		Skyfall	without PGR	with PGR	no PGR	ance	Mildew	Yellow Rust	Septoria tritici	Eye- spot	Fus- arium
2025	P1	RGT Hexton	[111]	25	Good	Med		77.0	236	+2	7	7	88	*	[6]	7	6.8	4	6
2024	P2	Blackstone	104	19	Mod	Med		78.6	295	+2	8	7	91	*	6	9	5.9	5	8
2023	R	KWS Zealum	103	21	Good	Med		76.8	206	+2	6	8	89	[6]	6	9	6.2	5	7
2022	0	RGT Bairstow	102	21	Mod	Good	I	76.6	227	+2	6	7	90	[6]	6	8	5.7	4	6
2019	0	LG Skyscraper	100	21	Mod	Med		77.1	205	0	6	6	92	6	7	7	5.0	5	6
2025	P1	KWS Solitaire	[108]	19	Good	Good	Biscuit	77.1	179	+1	5	6	90	*	[6]	8	6.7	4	6
2025	P1	KWS Flute	[108]	26	Good	Med	Biscuit	78.4	198	+1	6	7	83	*	[6]	6	6.2	5	6
2024	P2	Bamford	107	16	Good	Med	Biscuit	78.7	247	+1	7	7	89	[5]	6	7	6.6	6	5
2024	P2	LG Beowulf	107	20	Good			78.5	253	+2	8	8	88	[6]	6	9	6.6	6	6
2020	R	SY Insitor	107	30	Good			78.8	272	+1	6	7	94	5	7	3	6.5	5	7
2025	P1	KWS Scope	[107]	23	Good			78.9	247	+1	8	8	89	*	[6]	7	6.5	4	6
2022	R	KWS Dawsum	106	14	Mod			79.9	310	+1	8	7	84	[6]	8	9	6.3	5	7
2022	R	LG Typhoon	103	14	Mod			77.4	165	+2	7	7	86	[5]	6	9	7.2	5	6
2025	P1	KWS Newbie	[107]	18	Mod		Bread	78.4	305	0	7	7	85	*	[5]	9	6.2	5	6
2025	P1	LG Shergar	[105]	15	Poor	I	Bread	80.4	289	+1	8	8	81	*	[7]	7	6.7	5	6
2023	R	KWS Ultimatum	103	14	Poor	I	Bread	79.9	275	+2	7	7	85	[6]	7	9	6.6	6	6
2025	P1	KWS Arnie	[103]	19	Good		Bread	79.1	287	0	8	7	87	*	[5]	7	7.0	5	6
2019	0	KWS Extase <sup>1</sup>	101	11	Mod	I	Bread	79.2	287	-1	7	7	91	6	6	7	7.0	3	6
2022	R	KWS Palladium	101	12	Poor		Bread	77.7	309	-1	8	8	84	[6]	7	9	7.2	6	6
			Cole	our code		Good		Towards g	lood	Interme	ediate	Toward	ds poor		Poor				
R = Re	R = Recommended for general use				coming o	outclasse	d	-	= No	t for this ma	arket	[ ] = AHC	B limited	data	* =	Insuffic	ient data		
P1 or I	P2 = F	Provisional Year 1	or 2	HFN = I	Hagberg	ı falling n	umber	1	Variety	may show	weakness	to ear ste	rility on e	xposed la	and or fie	lds prone	to late spr	ing frosts	3
S = Sp	S = Specific use variety				Moderat	e; Med	= Mediun	า											

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** Grain yield of 100 = 7.5 t/ha

Year first listed		Recommendation	UK Grain yield as % of treated control	UKFM Group	Protein content (%)	Hagberg falling number (s)	Specific weight (kg/hl)	Maturity days +/- Mulika	Straw strength (Lodging %)	Straw length (cm)	Septoria tritici (1 to 9)	Mildew (1 to 9)	Yellow rust (1 to 9)
2025	P1	WPB Fraser	105	4	12.5	232	75.8	0		79	[6]	[8]	8
2023	R	KWS Alicium	104	2	13.2	341	80.6	-1	[3]	84	6	[8]	7
2025	P1	Ophelia	104	4	12.0	267	80.3	-1		78	[6]	[8]	6
2025	P1	KWS Bezique	104	2	12.9	318	79.2	+1		76	[6]	[8]	7
2024	P2	WPB Mylo	102	2	12.9	301	77.6	+2	[1]	73	7	[8]	9
2023	R	KWS Harsum	101	1	12.8	325	78.9	+1	[2]	78	6	[7]	7
2025	P1	STRU102574k021511 <sup>1</sup>	101	1	13.0	303	81.2	-1		80	[6]	[8]	5
2022	R	KWS Ladum	99	1	13.4	324	78.5	0	[1]	74	6	[7]	7

Colour code	Good	Towards good	Intermediate	Towards poor	Poor	
		-		•		

R = Recommended for general use P1 or P2 = Provisional Year 1 or 2 [ ] = AHDB limited data

This variety has been added to the Variety Lists with the proposed name of STR Pace, to be confirmed in spring 2025

#### **Spring oats** Grain yield of 100 = 7.5 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 +/- WPB Isabel	Straw strength 1-9; weak to stiff	Straw length (cm)	Crown rust (1 to 9)	Mildew (1 to 9)
2025	P1	Caledon	105	7	72.8	1.9	51.5	-1	[7]	[112]	5	8
2022	R	Merlin	101	7	71.4	1.6	51.5	-2	8	106	4	7
2011	R	Canyon	100	7	71.5	2.7	51.6	-2	7	111	4	8
2020	R	WPB Isabel	100	14	72.8	1.9	53.6	0	7	110	5	5
2014	0	Conway	96	11	71.4	2.4	49.5	-1	7	102	4	6

#### Winter oats Grain yield of 100 = 9.0 t/ha

Year first listed	R	ecommendation	nendation as % of (%) if content <2.0mm weight day		Maturity days +/- Mascani	Straw strength 1-9; weak to stiff	Straw length (cm)	Crown rust (1 to 9)	Mildew (1 to 9)			
2023	R	Cromwell	103	19	74.8	4.7	55.0	+1	9	107	5	3
2003	R	Dalguise	103	28	72.8	3.4	54.5	-1	4	134	4	4

Colour code	Goo	d	Towards good		Intermediate		То	wards poor		Poor
R = Recommended for ge	eneral use	P1 or P2	= Provisional Year 1 o	r 2	O = Becoming out	clas	ssed	[ ] = AHDB lir	nite	d data



#### **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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