

- 1. Spring barley
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Data are from AHDB Recommended List Trials, and BSPB and Scottish Government funded National List Trials.



**Tables** 





Winter Edition Version W1

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

Year First Listed	Reco	ommendation	Grain yield as % of treated Control	Yield loss (%) if untreated	optior	ting ma ns and l approva	MBC†	Screenings <2.5 mm (%)	Specific weight (kg/hl)	Maturity days +/- RGT 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 :	ease resista susceptible 9 resistant	to
					Dist.	Brew	Grain				(no PGR)		5	,	Mildew	Rhyncho- sporium	Net blotch
2024	P2	Belter	104	14	P1	P1		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	Т	Т		2.9	67.7	+1	[7[	74	7	{Med}	8	7	[8]
2025	P1	Firecracker	103	10	Т	Т		3.2	68.8	+1	[7]	71	7	{Med}	8	5	[7]
2025	P1	Ptarmigan	103	13	Т	Т		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	P1	P1		3.9	67.5	+2	[8]	71	7	{Med}	8	5	7
2025	P1	KWS Enduris	102	11	Т	Т		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		P1		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
	Colour code Good					b	Towards	good	Intermed	iate	Fowards po	owards poor Poor					
R = Recommended for general use † = Malting Barley Committee					e F = MB	C Full App	roval		[]=	AHDB lim	ited data						
P1, P2	or P3	3 = Provisional Y	′ear 1, 2 or 3	Dist. = I	Malt dis	tilling		P = MB	P = MBC Provisional Approval stage 1 or 2				{ } = Limited data				
S = Specific use variety Brew = Brewing						T = Under test for MBC approval				Grain skinning risk is based on assessment of RL/NL							
O = Becoming outclassed Grain = Grain distilling					= No	= Not for this market				trials by MBC members, SRUC and Scottish Agronomy.							

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

Wint	er b	<b>arley</b> Grain y	ield of 10	0 = 10.4 t/ł	na	Li	ight soils,	yield = 9.8	t/ha	Heavy soil	s, yield = 9	9.0 t/ha			
Year First Listed	Recommendation		Grain Yield as % of treated	Yield loss (%) if untreated	Soil type: Yield as % of control		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	Disease resistance; 1 susceptible to 9 resistant		
			control		Light soil	Heavy soil	(Drewing)			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
Colour code Good							Toward	ls good	Intermed	termediate Towards poor Poor					
R = Recommended for general use S = Specific use variety							F = MBC	F = MBC Full Approval [] = AHDB limited data							
P1 or	P2 =	Provisional Year 1		t = Malting Ba			= Not for this market <sup>1</sup> Variety is believed to have tolerance to <i>Barley yellow dwarf virus</i> (BYDV)							BYDV)	
0 = B	Becom	ing outclassed						arley mild mosai aYMV1) strain		ariety is belie	ved to have	tolerance to	Wheat dwar	f virus (WDV) a	and BYDV

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

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

Year First Listed	Reco	ommendation	Grain yield as % of treated Control	Yield loss (%) if untreated	Use as a 2 <sup>nd</sup> cereal	Quality Distill-	UK	Specific weight (kg/hl)	HFN (s)	Maturity days +/- Skyfall	Stra strengt weak t without	h 1-9; o stiff with	Straw length (cm) no PGR	Sprout -ing resist- ance	Mildew	1 susce Yellow	ase resista ptible to 9 r Septoria	Eye-	Fus-
2025	P1	RGT Hexton	[111]	25	Good	ing Med	Milling 	77.0	236	+2	PGR 7	PGR 7	88	*	[6]	Rust 7	tritici 6.8	spot 4	arium 6
2023	P2	Blackstone	104	19	Mod	Med		78.6	295	+2	8	7	91	*	[0] 6	9	5.9	5	8
2024	R	KWS Zealum	104	21	Good	Med		76.8	206	+2	6	8	89	[6]	6	9	6.2	5	7
2023	0	RGT Bairstow	103	21	Mod	Good		76.6	200	+2	6	7	90		6	8	5.7	4	6
	0		102	21	Mod	Med		77.1	205	+2	6	6	90	[6] 6	7	7	5.0	4 5	6
2019	_	LG Skyscraper								-	-	-			-			Э	
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		Bread	80.4	289	+1	8	8	81	*	[7]	7	6.7	5	6
2023	R	KWS Ultimatum	103	14	Poor		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		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
Colour code Good Toward						Towards g	jood	Interme	ediate	Toward	ds poor		Poor						
R = Recommended for general use O = Becoming outclassed							-	= Not for this market [] = AHDB limited data * = Insufficient data											
P1 or P2 = Provisional Year 1 or 2 HFN = Hagberg falling number						1	<sup>1</sup> Variety may show weakness to ear sterility on exposed land or fields prone to late spring frosts												
S = Specific use variety 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 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	Tov	wards good	Inter	nediate	Towards po	or	Poor			

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

<sup>1</sup> This variety has been added to the Variety Lists with the proposed name of STR Pace, to be confirmed in spring 2025

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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)	
2025	P1	Caledon	105	7	72.8	1.9	51.5	-1	[7]	[112]	5	
2022	R	Merlin	101	7	71.4	1.6	51.5	-2	8	106	4	
2011	R	Canyon	100	7	71.5	2.7	51.6	-2	7	111	4	
2020	R	WPB Isabel	100	14	72.8	1.9	53.6	0	7	110	5	
2014	0	Conway	96	11	71.4	2.4	49.5	-1	7	102	4	

## **Spring oats** Grain yield of 100 = 7.5 t/ha

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

Year first listed	R	ecommendatio	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)
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
	Colo	ur code	Good	Towar	ds good	Intern	nediate	Towards	poor	Poor		

R = Recommended for general use	P1 or P2 = Provisional Year 1 or 2	O = Becoming outclassed	[] = AHDB limited data
		5	

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

Mildew (1 to 9)



## **Further information**

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

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

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