

AHDB RL harvest results - Winter barley 2024 (Provisional results)

28-Aug Treated grain yield (t/ha) - as % mean of controls																
Name	Code	20-24	2024	Croft	Welbourn	Hatton	Kingston	Huggate	Newton	Morley	Blkburn	St-Bosw	Balgonie	Clinge	Baumber	
		mean	mean	Yorks	Lincs	Warks	Devon	Yorks	Cams	Norf	Aber	ScBord	Fife	Suff	Lincs	
Control mean		9.62	9.67	8.04	10.52	10.36	10.48	10.83	10.44	7.50	8.64	9.45	10.05	9.46	10.23	
LSD 5% (as %C)		2.8	3.3	8.2	4.2	4.1	6.9	4.6	5.7	6.4	6.8	4.1	4.9	7.2	6.0	
CV%		4.1	4.1	4.5	2.2	2.2	3.8	2.5	3.4	3.1	3.7	2.3	2.8	4.0	3.0	
Sowing date				25-Sep	05-Oct	04-Oct	17-Oct	25-Sep	27-Sep	09-Oct	16-Sep	23-Sep	26-Sep	25-Sep	26-Sep	
Previous crop				W-wheat	S-barley	Unknown	W-oat	Potato	W-bean	G-maize	W-wheat	W-wheat	W-oat	W-wheat	W-bean	
Soil type				Medium	Shallow	Medium	Medium	Medium	Medium	Medium	Medium	L-sand	L-sand	D-clay	Medium	
Tillage				Deep	Deep	Deep	Plough	Deep	Plough	Plough	Plough	Plough	Plough	Plough	Plough	
Craft (C)	WB2743	93	93	92	90	92	96	93	95	92	94	93	93	94	93	
Electrum (C)	WB2886	96	96	87	95	96	95	96	97	99	95	95	94	99	99	
SY Kingsbarn (C)	WB2945	107	104	109	104	106	108	106	95	108	104	109	100	101	102	
KWS Tardis (C)	WB3120	103	104	101	104	103	96	105	106	106	103	102	112	107	106	
KWS Feeris (C)	WB3222	102	103	110	107	103	104	101	107	95	103	102	102	100	101	
KWS Orwell	WB2728	100	99	97	98	93	94	97	102	101	100	102	102	98	98	
Bazooka	WB2737	104	102	106	100	105	105	102	102	102	102	104	102	99	101	
Belfry	WB2739	104	101	104	99	104	108	104	100	104	96	106	98	95	100	
Valerie	WB2964	99	97	86	97	92	102	95	96	97	101	94	100	98	101	
LG Mountain	WB2976	101	98	84	99	96	96	94	96	101	102	111	99	100	102	
SY Kingston	WB3030	107	105	107	104	103	110	107	105	105	101	113	103	103	99	
Bolton	WB3147	102	101	94	103	97	101	101	102	98	102	101	107	104	100	
SY Canyon	WB3212	106	105	114	100	106	106	106	107	108	100	106	101	103	100	
LG Dazzle	WB3215	101	102	101	102	99	96	106	98	105	96	107	106	104	107	
Lightning	WB3239	103	101	90	101	96	95	105	101	105	97	99	111	107	107	
SY Nephin	WB3299	105	104	102	105	108	103	104	105	116	97	107	96	102	106	
LG Caravelle	WB3305	106	105	101	108	103	109	102	109	102	103	105	104	105	111	
Buccaneer	WB3321	99	98	98	103	94	103	98	96	101	87	91	100	106	99	
Bolivia	WB3327	103	101	93	105	93	94	100	98	103	104	102	103	102	111	
LG Capitol	WB3394	106	105	102	108	103	105	100	108	103	104	108	104	110	111	
SY Buzzard	WB3417	102	98	101	100	97	103	99	97	102	94	95	94	100	94	
Integral	WB3476	105	104	110	102	102	106	101	112	105	102	104	96	106	107	
Russo	WB3479	106	104	98	106	99	105	105	114	104	99	106	100	102	110	
Bastion	WB3481	104	104	95	106	95	104	107	105	107	98	106	102	106	111	
Sixy	WB3483	105	107	98	106	103	112	107	114	104	111	106	111	106	101	
LG Carpenter	WB3487	102	100	107	102	100	98	97	98	108	95	101	91	95	106	
Kitty	WB3494	104	102	99	104	99	99	100	99	103	112	105	103	100	99	
NOS Olena	WB3495	106	106	105	107	101	108	103	106	111	104	109	113	107	102	
Organa	WB3496	102	103	112	104	99	97	102	106	107	108	103	91	103	106	
SU Arion	WB3500	104	103	96	104	102	89	98	108	107	103	103	109	103	111	
SU Newmarket	WB3502	103	101	96	104	95	102	100	96	106	103	96	104	99	107	
SY Quantock	WB3505	109	106	115	104	106	109	105	104	110	110	110	105	104	100	
SY Kestrel	WB3507	104	103	110	99	104	112	102	99	103	102	105	105	101	97	
Aretha	WB3510	103	100	86	101	96	99	100	103	102	102	99	106	103	104	
KWS Valencis	WB3514	106	107	109	106	101	107	103	108	111	108	108	110	108	105	
KWS Heraclis	WB3517	104	103	108	101	97	103	99	100	102	110	106	107	107	103	
Inys	WB3521	109	107	115	105	108	110	105	105	111	104	105	106	107	102	

(C) = yield control

Please note - these data are provisional and may be subject to change.

Data were assembled with care but treat differences below LSD cautiously. Performance variation is not AHDB's responsibility.

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via ahdb.org.uk/rl

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

Harvest results from an individual trial sites should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2024 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.

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28-Aug Untreated grain yield (t/ha) - as % mean of controls										
Name	Code	20-24	2024	Shrswd	Croft	Hatton	Kingston	Newton	Balgonie	Baumber
		mean	mean	Northumb	Yorks	Warks	Devon	Cambs	Fife	Lincs
Control mean		7.93	6.78	7.24	6.31	8.38	6.43	5.96	7.22	5.91
LSD 5% (as %C)		5.2	9.3	15.9	11.6	6.7	14.8	12.2	6.2	6.9
CV%		6.3	8.3	7.2	5.8	3.8	7.3	6.9	3.4	3.7
Sowing date				12-Sep	25-Sep	04-Oct	17-Oct	27-Sep	26-Sep	25-Sep
Previous crop				W-rape	W-wheat	Unknown	W-oat	W-bean	W-oat	W-bean
Soil type				Medium	Medium	Medium	Medium	Medium	L-sand	Medium
Tillage				Deep	Deep	Deep	Plough	Plough	Plough	Plough
Craft (C)	WB2743	98	99	102	112	96	94	98	93	102
Electrum (C)	WB2886	98	96	97	98	95	82	95	103	103
SY Kingsbarn (C)	WB2945	99	93	95	78	100	104	88	86	100
KWS Tardis (C)	WB3120	103	101	106	98	99	89	106	116	93
KWS Feeris (C)	WB3222	102	110	100	115	110	132	112	102	103
KWS Orwell	WB2728	103	106	104	112	102	96	108	110	111
Bazooka	WB2737	100	97	93	98	101	109	83	92	101
Belfry	WB2739	103	100	104	97	101	109	91	95	101
Valerie	WB2964	88	77	75	73	81	81	65	90	70
LG Mountain	WB2976	101	93	95	92	93	79	95	96	100
SY Kingston	WB3030	103	102	97	101	106	126	79	95	106
Bolton	WB3147	106	108	109	115	102	101	97	120	113
SY Canyon	WB3212	110	114	103	116	116	129	105	108	121
LG Dazzle	WB3215	107	112	111	112	109	94	112	112	134
Lightning	WB3239	110	111	109	108	105	102	105	112	135
SY Nephin	WB3299	111	109	99	107	109	109	117	104	119
LG Caravelle	WB3305	110	111	112	119	107	106	101	114	120
Buccaneer	WB3321	108	115	118	123	108	114	114	111	124
Bolivia	WB3327	107	106	106	113	99	89	105	102	131
LG Capitol	WB3394	109	111	112	114	103	106	121	108	112
SY Buzzard	WB3417	98	92	82	88	104	93	87	91	96
Integral	WB3476	111	115	108	120	110	149	117	92	114
Russo	WB3479	110	109	105	112	109	88	129	107	117
Bastion	WB3481	108	105	98	113	99	97	108	103	120
Sixy	WB3483	91	88	89	89	93	92	66	96	86
LG Carpenter	WB3487	112	116	108	127	111	118	127	95	133
Kitty	WB3494	98	96	103	102	96	84	89	105	90
NOS Olena	WB3495	106	108	101	108	107	107	105	118	113
Organa	WB3496	110	117	115	133	106	127	119	94	134
SU Arion	WB3500	104	102	101	95	102	91	96	124	101
SU Newmarket	WB3502	111	111	105	106	106	108	110	115	128
SY Quantock	WB3505	113	115	108	119	112	135	101	117	112
SY Kestrel	WB3507	105	102	100	107	103	105	93	104	102
Aretha	WB3510	106	107	102	109	101	101	101	113	124
KWS Valencis	WB3514	110	113	115	118	110	112	113	123	97
KWS Heraclis	WB3517	111	114	106	120	107	135	111	120	103
Inys	WB3521	110	111	104	111	108	137	104	109	103

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