

AHDB RL Harvest Results - Spring barley 2022 (Final results)

07-Nov Treated grain yield (t/ha) - as % mean of controls																				
Name	Code	18-22	2022	Kngsbdge	Smailhlm	Callow	Fulbourn	Morley	Fakenham	C-creevy	Ellon	Balgonie	Gateside	H-Fearn	Cawood	Baumber	Luthermr	Arbroath	Hlegh	H-Bridge
		mean	mean	Devon	ScBord	Herefd	Cambs	Norfk	Norfk	Down	Aberdn	Fife	PrthKin	Highld	NYorks	Lincs	Aberdn	Angus	Ches	Lanarks
Control mean		7.54	7.75	8.75	7.99	8.86	9.08	7.42	6.47	7.16	8.27	9.44	7.24	8.42	5.34	9.61	5.92	8.85	7.66	5.32
LSD 5% (as %C)		2.3	2.3	9.0	5.6	5.0	6.6	5.3	5.7	5.7	4.4	5.7	6.2	3.2	7.3	8.2	8.1	3.7	4.0	7.1
CV%		3.5	3.4	5.0	3.1	2.7	3.5	2.9	3.4	3.2	2.4	3.2	3.5	1.7	4.2	4.4	4.3	2.0	2.3	4.1
Sowing date				25-Mar	28-Mar	23-Mar	18-Mar	12-Mar	16-Mar	08-Apr	22-Mar	24-Mar	26-Mar	21-Mar	29-Mar	24-Mar	28-Mar	09-Apr	28-Mar	08-Apr
Previous crop				W-wheat	S-oats	W-wheat	S-beet	S-beet	S-beet	Grass	W-wheat	W-oat	Potato	W-wheat	W-wheat	S-beet	S-barley	Potato	W-barley	S-barley
Soil type				D-silt	Medium	Medium	Medium	Medium	Medium	Medium	L-sand	L-sand	L-sand	L-sand	L-sand	Medium	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Deep	Plough	Plough	Plough	Plough	Plough	Plough	Plough	Plough	Plough	Deep	Plough	Plough	Plough	Plough
Propino (C)	SB2336	95	95	99	95	97	98	94	99	96	94	98	92	90	85	97	94	94	93	96
RGT Planet (C)	SB2691	98	99	93	97	99	103	101	104	97	100	99	100	102	96	99	101	97	102	95
Laureate (C)	SB2780	103	104	105	107	105	100	103	98	105	101	102	105	105	118	103	98	105	105	106
LG Diablo (C)	SB2907	101	100	98	104	95	95	96	99	98	99	98	103	103	101	103	98	102	100	101
SY Tungsten (C)	SB3068	103	103	104	98	104	104	105	101	104	106	104	101	101	101	98	108	103	100	103
KWS Sassy	SB2771	97	98	96	99	101	100	97	93	99	96	98	97	97	103	98	99	97	99	102
Fairing	SB2777	93	93	95	88	98	94	97	92	98	89	92	93	94	85	94	97	92	93	99
SY Splendor	SB3073	102	102	99	101	98	103	101	102	105	98	105	103	105	101	107	106	102	101	101
Prospect	SB3078	102	99	99	101	99	97	101	100	101	100	101	99	101	91	99	95	101	95	106
Firefoxx	SB3085	103	103	104	105	101	104	100	98	106	96	99	105	104	106	99	99	105	109	104
Cadiz	SB3200	103	102	106	101	107	104	101	99	106	-	-	-	-	97	102	97	-	102	-
Skyway	SB3206	105	104	107	101	113	108	107	105	100	98	100	102	102	111	105	106	103	104	104
Malvern	SB3257	103	102	111	98	106	103	-	96	101	-	-	-	-	105	103	95	-	98	-
SY Bronte	SB3267	104	104	105	102	104	105	102	99	100	107	106	106	105	107	104	98	106	102	105
Spinner	SB3282	103	103	110	103	104	102	102	102	106	96	100	101	101	108	104	108	102	105	102
Jensen	SB3283	105	104	101	99	104	100	103	107	102	103	104	103	106	89	105	110	110	105	104
CB Score (D)	SB3290	101	101	107	94	107	101	105	97	99	101	98	104	103	104	104	101	97	101	99
Sun King	SB3340	104	105	111	100	110	108	102	102	105	105	108	102	102	103	102	106	108	104	107
Hurler	SB3341	107	106	112	104	110	105	104	101	103	104	99	105	107	108	106	115	110	105	108
Diviner	SB3342	105	104	104	108	95	103	101	103	103	107	102	105	106	100	105	106	104	102	108
RGT Starlight	SB3345	103	101	99	102	101	102	100	94	107	98	94	99	100	99	102	104	106	104	105
LG Flamenco	SB3352	101	98	103	94	95	99	101	98	96	98	93	100	102	95	101	99	99	97	103
Florence	SB3353	105	104	113	97	105	108	104	105	100	100	104	101	99	110	104	112	105	99	101
KWS Curtis	SB3356	104	101	103	98	104	104	100	99	101	101	105	103	101	98	97	96	103	99	104
Maronis	SB3360	104	104	99	105	102	104	103	102	107	102	103	107	106	103	100	110	112	105	105
Trent	SB3363	102	101	101	99	104	103	101	98	90	99	97	102	100	86	107	110	101	100	112
SY Signet	SB3376	104	103	93	104	106	105	103	97	99	97	107	104	106	109	104	103	112	102	105
SY Tennyson	SB3377	105	104	103	97	101	105	101	100	101	104	102	100	106	117	105	106	110	100	112

(C) = yield control, (D) = described variety

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 2022 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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AHDB RL Harvest Results - Spring barley 2022 (Final results)

07-Nov Untreated grain yield (t/ha) - as % mean of controls											
Name	Code	18-22	2022	Kngsbdge	Smailhlm	Orminston	Fulbourn	Fakenham	Cawood	Baumber	Luthermr
		mean	mean	Devon	ScBord	E Loth	Cambs	Norfk	NYorks	Lincs	Aberdn
Control mean		6.75	6.90	6.35	7.98	8.68	8.11	5.86	5.56	7.47	5.18
LSD 5% (as %C)		3.1	3.8	9.3	4.3	6.2	5.4	5.3	8.8	8.2	7.3
CV%		4.2	3.7	4.9	2.3	3.3	2.9	2.9	5.0	3.6	4.0
Sowing date				25-Mar	28-Mar	24-Mar	18-Mar	16-Mar	29-Mar	25-Mar	28-Mar
Previous crop				W-wheat	S-oats	W-wheat	S-beet	S-beet	W-wheat	S-beet	S-barley
Soil type				D-silt	Medium	Medium	Medium	Medium	L-sand	Medium	Medium
Tillage				Plough	Plough	Plough	Plough	Plough	Plough	Deep	Plough
Propino (C)	SB2336	91	93	89	97	100	90	92	89	92	93
RGT Planet (C)	SB2691	100	100	104	97	103	101	102	104	94	99
Laureate (C)	SB2780	105	105	110	104	100	104	102	107	107	107
LG Diablo (C)	SB2907	102	100	101	100	96	103	101	99	104	95
SY Tungsten (C)	SB3068	102	102	97	103	101	102	103	101	103	105
KWS Sassy	SB2771	100	100	101	100	102	96	96	103	100	99
Fairing	SB2777	95	94	91	90	95	95	93	90	100	97
SY Splendor	SB3073	101	101	92	103	101	101	101	110	98	104
Prospect	SB3078	103	98	99	98	100	99	96	94	95	99
Firefoxx	SB3085	103	101	95	102	109	102	99	97	101	103
Cadiz	SB3200	104	101	106	101	97	104	101	95	105	94
Skyway	SB3206	105	104	108	101	101	105	107	108	105	99
Malvern	SB3257	106	103	109	101	101	106	98	99	105	101
SY Bronte	SB3267	103	102	100	100	105	103	102	104	97	99
Spinner	SB3282	108	109	121	105	106	109	106	100	117	105
Jensen	SB3283	106	103	100	103	103	103	105	100	105	103
CB Score (D)	SB3290	103	102	101	98	105	101	100	102	109	101
Sun King	SB3340	106	108	122	104	104	109	106	102	109	103
Hurler	SB3341	105	104	106	105	103	103	104	96	105	112
Diviner	SB3342	103	100	97	103	102	102	103	94	94	99
RGT Starlight	SB3345	102	98	95	101	103	96	100	91	96	95
LG Flamenco	SB3352	99	95	85	96	101	98	103	87	95	92
Florence	SB3353	106	105	105	103	102	109	110	101	105	105
KWS Curtis	SB3356	103	99	99	98	95	105	103	98	99	93
Maronis	SB3360	105	103	99	106	106	103	104	98	106	104
Trent	SB3363	104	102	97	100	103	101	99	101	108	108
SY Signet	SB3376	105	105	109	106	105	103	104	101	108	101
SY Tennyson	SB3377	103	102	97	105	96	104	104	100	103	101

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