

AHDB RL harvest results - Spring oat 2025 (Provisional results)

13-Oct Treated grain yield (t/ha) - as % mean of controls											
Name	Code	21-25	2025	Swallow	Callow	LShelford	Blackburn	Coaltown of Balgonie	Longnewton	L Norton	Lidgate
		mean	mean	Lincs	Herefords	Cambs	Aber	Fife	Scottish Borders	Hants	Suff
Control mean		7.66	6.8	5.32	7.79	6.01	7.24	8.72	9.03	4.26	6.01
LSD 5% (as %C)		3.3	4.6	3.4	-	7.5	10.1	-	-	4.9	-
CV%		5.7	5.0	2.0	-	4.3	6.2	-	-	2.9	-
Sowing date				05-Mar	20-Mar	07-Mar	01-Apr	25-Mar	19-Mar	03-Mar	10-Mar
Previous crop				W-rape	W-wheat	S-beet	W-wheat	W-rape	W-wheat	W-rape	W-wheat
Soil type				Medium	Medium	Medium	Medium	L-sand	L-sand	Medium	D-clay
Tillage				Deep	Deep	Plough	Plough	Plough	Plough	Shallow	Plough
Canyon (C)	SO327	99	97	102	96	100	101	93	93	100	96
WPB Isabel (C)	SO416	100	99	94	101	96	92	109	106	94	96
Merlin (C)	SO428	101	104	104	104	104	107	99	101	105	108
Lennon (D)	SO324	69	71	72	71	75	65	75	75	72	63
Conway	SO347	95	93	89	91	93	101	97	91	90	91
RGT Vaughan	SO445	93	92	90	92	91	88	91	103	94	86
Asterion	SO460	99	103	101	101	110	96	100	104	108	104
Ovation (D)	SO462	69	69	72	68	66	63	74	71	69	65
Caledon	SO478	104	105	106	105	109	97	103	101	116	109
KWS Vibrant	SO499	100	100	104	96	104	99	98	102	102	97
Jacky	SO508	102	104	107	105	108	99	102	103	112	103
Neptun	SO509	101	102	110	97	105	98	96	101	111	109
Nova	SO510	98	97	99	96	102	99	100	93	102	89
Clyde	SO525	100	100	101	98	99	95	98	107	105	101
Oliver (D)	SO9105	71	73	72	73	68	69	82	71	71	71

(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](https://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 2025 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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13-Oct		Untreated grain yield (t/ha) - as % mean of controls							
Name	Code	21-25	2025	Swallow	LShelford	Blackburn	Coaltown of Balgonie	Longnewton	Lidgate
		mean	mean	Lincs	Cambs	Aber	Fife	Scottish Borders	Suff
Control mean		6.97	6.25	5.57	5.78	6.79	6.37	7.43	5.53
LSD 5% (as %C)		3.9	7.2	5.5	5.0	12.0	-	-	-
CV%		5.9	6.6	3.1	2.9	7.5	-	-	-
Sowing date				05-Mar	07-Mar	01-Apr	25-Mar	19-Mar	10-Mar
Previous crop				W-rape	S-beet	W-wheat	W-rape	W-wheat	W-wheat
Soil type				Medium	Medium	Medium	L-sand	L-sand	D-clay
Tillage				Deep	Plough	Plough	Plough	Plough	Plough
Canyon (C)	SO327	102	102	103	104	104	99	101	99
WPB Isabel (C)	SO416	95	94	92	88	93	97	99	93
Merlin (C)	SO428	103	104	105	108	103	104	100	108
Lennon (D)	SO324	69	69	77	74	58	73	65	69
Conway	SO347	93	93	94	89	99	88	93	96
RGT Vaughan	SO445	95	91	91	82	91	95	94	93
Asterion	SO460	102	108	106	112	110	106	112	101
Ovation (D)	SO462	70	71	78	66	70	73	71	68
Caledon	SO478	107	109	116	107	108	110	103	114
KWS Vibrant	SO499	101	101	102	98	98	106	105	96
Jacky	SO508	105	107	115	113	91	107	110	109
Neptun	SO509	103	108	110	105	113	109	103	107
Nova	SO510	103	104	102	102	103	112	113	88
Clyde	SO525	99	103	101	101	107	104	108	95
Oliver (D)	SO9105	64	62	70	64	52	60	56	71

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

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