

AHDB RL harvest results - Spring oat 2024 (Final results)

18-Oct Treated grain yield (t/ha) - as % mean of controls												
Name	Code	20-24 mean	2024 mean	Bleasby Lincs	Callow Herefords	Fowlmere Cambs	Crossnacreevy Down	Blkburn Aber	Balgonie Fife	Longnewton Scottish Borders	L Norton Hants	Clinge Suff
Control mean		7.54	7.96	8.46	6.58	9.09	8.10	7.56	6.38	8.49	11.46	5.49
LSD 5% (as %C)		4.2	5.9	4.0	-	4.7	-	6.2	-	-	3.2	-
CV%		6.2	7.0	2.5	-	2.9	-	4.0	-	-	2.0	-
Sowing date				24-Mar	18-Apr	08-Mar	25-Apr	23-Apr	24-Apr	23-Apr	20-Mar	11-Apr
Previous crop				W-rape	W-wheat	Pea	S-barley	W-wheat	S-barley	S-barley	W-bean	W-wheat
Soil type				Medium	D-silt	Medium	Medium	Medium	L-sand	L-sand	Medium	D-clay
Tillage				Deep	Deep	Plough	Plough	Plough	Plough	Plough	Shallow	Plough
Canyon (C)	SO327	100	100	99	90	103	106	101	103	94	103	102
WPB Isabel (C)	SO416	100	100	101	111	97	94	99	98	106	97	98
Lennon (D)	SO324	70	69	70	64	76	57	69	78	81	64	64
Conway	SO347	96	94	91	111	95	86	97	103	98	91	78
Merlin	SO428	101	99	97	99	99	92	101	104	106	103	93
Lion	SO432	94	89	83	72	97	81	93	95	98	89	88
RGT Vaughan	SO445	94	91	89	78	94	89	92	97	97	94	83
Asterion	SO460	99	94	94	85	99	87	96	92	98	96	93
Ovation (D)	SO462	71	64	73	57	76	64	56	74	63	57	55
Caledon	SO478	105	101	100	100	104	96	99	97	110	102	97
KWS Vibrant	SO499	102	99	102	90	104	94	97	105	106	90	110
WPB 15W964 01	SO501	98	91	85	84	95	77	90	100	106	91	91
Jacky	SO508	103	100	105	83	101	94	102	111	108	97	95
Neptun	SO509	102	100	99	115	101	94	94	102	93	99	109
AUSO06	SO510	100	97	95	104	99	92	92	110	99	95	93
Oliver (D)	SO9105	72	68	74	74	72	55	68	76	66	65	65

(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 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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AHDB RL harvest results - Spring oat 2024 (Final results)

18-Oct Untreated grain yield (t/ha) - as % mean of controls										
Name	Code	20-24 mean	2024 mean	Bleasby Lincs	Fowlmere Cambs	Crossnacreevy Down	Blkburn Aber	Balgonie Fife	Longnewton Scottish Borders	Clinge Suff
Control mean		6.74	6.36	7.19	7.91	5.62	6.55	5.00	7.46	4.80
LSD 5% (as %C)		5.2	6.3	7.7	5.7	-	9.9	-	-	-
CV%		7.3	6.4	4.8	3.4	-	5.7	-	-	-
Sowing date				24-Mar	08-Mar	25-Apr	23-Apr	24-Apr	23-Apr	11-Apr
Previous crop				W-rape	Pea	S-barley	W-wheat	S-barley	S-barley	W-wheat
Soil type				Medium	Medium	Medium	Medium	L-sand	L-sand	D-clay
Tillage				Deep	Plough	Plough	Plough	Plough	Plough	Plough
Canyon (C)	SO327	104	105	102	107	102	107	101	106	108
WPB Isabel (C)	SO416	96	95	98	93	98	93	99	94	92
Lennon (D)	SO324	70	68	70	76	66	69	69	72	42
Conway	SO347	95	90	86	90	92	88	101	95	73
Merlin	SO428	105	101	103	101	93	102	97	110	99
Lion	SO432	89	84	93	90	74	80	89	78	83
RGT Vaughan	SO445	99	96	98	99	99	96	96	102	80
Asterion	SO460	105	101	106	103	95	92	101	103	111
Ovation (D)	SO462	72	65	67	68	57	-	78	71	44
Caledon	SO478	110	107	110	112	109	104	101	102	115
KWS Vibrant	SO499	105	99	105	100	94	96	106	100	90
WPB 15W964 01	SO501	94	88	89	92	80	83	97	89	86
Jacky	SO508	109	104	112	98	97	107	105	111	94
Neptun	SO509	104	101	95	102	105	101	87	104	117
AUSO06	SO510	106	104	105	100	101	101	119	102	102
Oliver (D)	SO9105	67	60	70	64	43	62	65	66	39

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