

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

28-Oct Fungicide treated yield (t/ha) - as % mean of controls													
Name	Code	20-24	2024	Henham	W-Charlt	Adisham	Copmanthorpe	Bleasby	Callow	Newton	C-creevy	Coaltown of Balgonie	L Norton
		mean	mean	Essex	Devon	Kent	Yorks	Lincs	Herefords	Cambs	Down	Fife	Hants
Control mean		8.99	9.29	8.71	9.26	10.05	10.62	7.71	10.14	10.76	9.81	8.02	7.85
LSD 5% (as %C)		3.2	6.6	-	12.6	7.2	10.7	7.0	-	7.1	5.7	-	-
CV%		6.6	8.0	-	7.8	4.7	6.8	4.5	-	4.6	3.8	-	-
Sowing date				09-Oct	09-Oct	15-Oct	16-Oct	05-Oct	16-Oct	27-Sep	09-Oct	30-Sep	23-Oct
Previous crop				W-barley	W-wheat	W-wheat	W-wheat	W-rape	W-wheat	W-bean	S-barley	W-oat	W-bean
Soil type				D-clay	Medium	D-clay	D-clay	Medium	D-silt	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Plough	Deep	Deep	Shallow	Plough	Plough	Plough	Shallow
Dalguise (C)	WO283	103	103	105	99	102	103	103	108	100	94	104	120
Mascani (C)	WO293	95	93	95	88	93	100	96	92	97	96	92	82
Cromwell (C)	WO423	103	103	100	113	105	98	102	101	103	110	104	98
Grafton	WO257	71	70	73	81	59	64	72	70	70	70	72	74
Fusion	WO320	72	71	75	72	59	64	75	75	76	73	71	77
Peloton	WO373	77	76	77	95	72	76	73	78	67	71	88	58
RGT Southwark	WO385	106	107	101	105	110	106	109	107	99	97	120	120
Valentine	WO471	101	98	102	103	104	110	99	90	101	99	94	76
KWS Pertinent	WO487	96	94	98	91	96	97	86	93	94	94	84	107
RGT Dempsey	WO488	106	108	108	111	113	109	106	108	91	100	113	123
Rannoch	WO494	105	104	104	108	106	113	105	104	108	98	104	91
Avalon	WO496	78	80	82	81	74	77	79	75	76	76	106	76

(C) = yield control

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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		mean	mean	Devon	Kent	Yorks	Lincs	Herefords	Cambs	Down	Fife	Hants
Control mean		7.03	5.21	2.22	2.77	6.45	4.88	7.02	6.23	6.48	7.78	3.03
LSD 5% (as %C)		7.1	15.2	22.6	16.3	28.7	15.4	-	13.2	12.4	-	41.5
CV%		12.3	15.8	9.5	5.8	12.0	6.9	-	5.8	5.8	-	18.8
Sowing date				09-Oct	15-Oct	16-Oct	05-Oct	16-Oct	27-Sep	09-Oct	30-Sep	23-Oct
Previous crop				W-wheat	W-wheat	W-wheat	W-rape	W-wheat	W-bean	S-barley	W-oat	W-bean
Soil type				Medium	D-clay	D-clay	Medium	D-silt	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Deep	Deep	Shallow	Plough	Plough	Plough	Shallow
Dalguise (C)	WO283	95	86	73	77	70	86	97	77	77	107	91
Mascani (C)	WO293	97	96	73	80	110	104	94	108	101	97	58
Cromwell (C)	WO423	107	118	155	142	120	110	110	114	122	96	152
Grafton	WO257	74	81	107	89	85	66	77	83	87	81	67
Fusion	WO320	65	51	2	14	43	51	51	56	61	79	34
Peloton	WO373	86	98	145	124	113	92	85	90	97	92	84
RGT Southwark	WO385	116	135	134	241	137	138	131	140	99	107	175
Valentine	WO471	103	106	125	95	119	112	98	119	107	103	64
KWS Pertinent	WO487	95	97	23	109	112	105	114	89	98	90	91
RGT Dempsey	WO488	115	134	139	246	154	128	135	126	97	99	175
Rannoch	WO494	121	147	203	242	165	137	135	152	134	104	146
Avalon	WO496	79	81	113	72	83	81	70	81	93	81	70

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