

AHDB RL harvest results - Winter oat RL 2023 (Final results)

27-Nov		Fungicide treated yield (t/ha) - as % mean of controls								
Name	Code	19-23 mean	2023 mean	Elsenham Essex	W-Charlt Devon	Callow Herefd	Melbrn Cambs	C-creevy Down	Balgonie Fife	L Norton Hamps
Control mean		9.09	9.13	8.03	8.90	8.99	9.65	8.12	10.29	9.91
LSD 5% (as %C)		3.1	6.4	-	8.5	-	14.0	17.4	-	-
CV%		6.5	6.5	-	5.2	-	8.6	10.8	-	-
Sowing date				07-Oct	10-Oct	13-Oct	11-Oct	10-Oct	27-Sep	17-Oct
Previous crop				W-wheat	W-wheat	W-wheat	Pea	S-barley	W-wheat	W-rape
Soil type				D-clay	D-silt	D-silt	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Deep	Plough	Plough	Plough	Shallow
Dalguise (C)	WO283	101	101	97	98	105	97	97	101	108
Mascani (C)	WO293	95	95	98	104	93	97	93	96	82
RGT Southwark (C)	WO385	105	105	105	98	102	105	110	104	110
Gerald	WO188	95	96	95	98	94	99	97	94	97
Grafton	WO257	72	70	64	71	76	70	71	75	66
Fusion	WO320	73	72	73	81	69	71	61	82	68
Peloton	WO373	77	78	75	85	74	75	84	81	74
Cromwell	WO423	103	105	102	113	102	106	126	93	100
Valentine	WO471	102	100	103	110	99	106	93	97	91

(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 2023 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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Name	Code	19-23 mean	2023 mean	Elsenham Essex	W-Charlt Devon	Callow Herefd	Melbrn Cambs	C-creevy Down	Balgonie Fife	L Norton Hamps
Control mean		7.9	7.65	6.31	4.92	8.08	9.04	5.11	9.67	10.40
LSD 5% (as %C)		5.4	12.4	-	20.1	-	11.4	20.4	-	2.1
CV%		9.7	12.6	-	8.4	-	5.4	9.6	-	1.0
Sowing date				07-Oct	10-Oct	13-Oct	11-Oct	10-Oct	27-Sep	17-Oct
Previous crop				W-wheat	W-wheat	W-wheat	Pea	S-barley	W-wheat	W-rape
Soil type				D-clay	D-silt	D-silt	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Deep	Plough	Plough	Plough	Shallow
Dalguise (C)	WO283	96	96	98	82	109	99	56	98	109
Mascani (C)	WO293	96	96	101	112	81	94	123	101	82
RGT Southwark (C)	WO385	108	107	101	106	110	107	120	101	110
Gerald	WO188	94	98	105	90	97	105	86	99	95
Grafton	WO257	71	72	66	81	79	64	69	80	68
Fusion	WO320	68	69	75	47	70	79	36	82	69
Peloton	WO373	81	83	85	131	74	71	99	85	69
Cromwell	WO423	102	108	119	140	100	102	118	102	96
Valentine	WO471	100	98	101	103	80	104	107	100	97

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