

## AHDB RL Harvest Results - Spring oat 2022 (Final results)

04-Nov Treated grain yield (t/ha) - as % mean of controls											
Name	Code	18-22	2022	Bleasby	Callow	Meldreth	C-creevy	Coaltown of Balgonie	Lnewton	L Norton	Grt Bradly
		mean	mean	Lincs	Herefd	Cambs	Down	Fife	ScBord	Hamps	Cambs
Control mean		7.06	7.90	7.82	7.68	8.42	7.85	9.76	7.75	6.88	7.06
LSD 5% (as %C)		4.4	4.3	5.4	-	3.6	-	-	7.0	9.0	-
CV%		6.7	4.7	3.4	-	2.2	-	-	4.1	5.4	-
Sowing date				18-Mar	24-Mar	25-Feb	20-Apr	24-Mar	23-Mar	23-Mar	14-Mar
Previous crop				S-barley	W-wheat	F-peas	S-barley	W-wheat	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	101	101	104	98	103	96	106	100	99	103
Aspen (C)	SO359	98	99	101	99	100	100	94	99	102	98
WPB Isabel (C)	SO416	101	100	95	103	96	105	100	101	98	99
Lennon (D)	SO324	69	70	69	66	79	66	72	75	64	70
Conway	SO347	98	96	93	94	101	100	100	99	83	92
Yukon	SO379	102	105	108	103	108	106	109	103	103	100
WPB Elyann	SO381	97	98	97	100	100	92	96	98	101	104
Delfin	SO394	104	105	109	102	108	102	110	106	104	102
Merlin	SO428	103	103	102	105	103	103	109	105	96	101
Lion	SO432	98	99	106	97	104	82	96	103	106	96
RGT Vaughan	SO445	97	97	103	98	93	90	99	103	92	98
RGT Ibanez	SO458	98	95	96	91	97	92	95	101	88	97
Ovation (D*)	SO462	73	73	74	63	80	75	77	79	65	67
Zenith	SO463	106	105	108	105	103	97	105	106	106	111
Oliver (D)	SO9105	73	73	73	67	79	74	73	74	73	70
Kamil (D)	SO9106	67	65	61	57	72	60	67	76	68	57

(C) = yield control, (D) = described variety, (D\*) = described candidate 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](http://ahdb.org.uk/rl)

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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 oat 2022 (Final results)

04-Nov		Untreated grain yield (t/ha) - as % mean of controls								
Name	Code	18-22	2022	Bleasby	Meldreth	C-creevy	Blkburn	Coaltown of Balgonie	Lnewton	Grt Bradly
		mean	mean	Lincs	Cambs	Down	Aberdn	Fife	ScBord	Cambs
Control mean		6.33	6.75	7.68	6.89	4.98	5.10	8.37	7.36	6.86
LSD 5% (as %C)		6.2	6.2	5.1	9.0	-	-	-	4.9	-
CV%		8.4	6.2	3.2	5.3	-	-	-	3.1	-
Sowing date				18-Mar	25-Feb	21-Apr	22-Apr	24-Mar	23-Mar	14-Mar
Previous crop				S-barley	F-peas	W-wheat	Other	W-wheat	W-wheat	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	107	108	107	107	105	104	115	110	103
Aspen (C)	SO359	95	93	96	95	97	93	85	89	99
WPB Isabel (C)	SO416	98	99	96	97	98	104	100	102	99
Lennon (D)	SO324	71	76	70	82	83	72	75	77	73
Conway	SO347	98	93	97	91	100	88	96	94	87
Yukon	SO379	109	111	107	118	110	104	117	112	106
WPB Elyann	SO381	96	91	92	97	91	91	84	87	99
Delfin	SO394	111	113	107	116	107	107	117	118	115
Merlin	SO428	110	111	105	112	114	113	114	120	101
Lion	SO432	92	92	93	93	98	79	85	91	103
RGT Vaughan	SO445	104	104	102	101	112	105	103	108	97
RGT Ibanez	SO458	99	96	96	95	105	101	91	95	97
Ovation (D*)	SO462	75	77	73	77	82	75	75	84	74
Zenith	SO463	101	100	103	103	102	84	97	100	106
Oliver (D)	SO9105	70	67	72	69	67	56	64	67	70
Kamil (D)	SO9106	66	62	61	68	60	51	63	69	61

(C) = yield control, (D) = described variety, (D\*) = described candidate variety

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