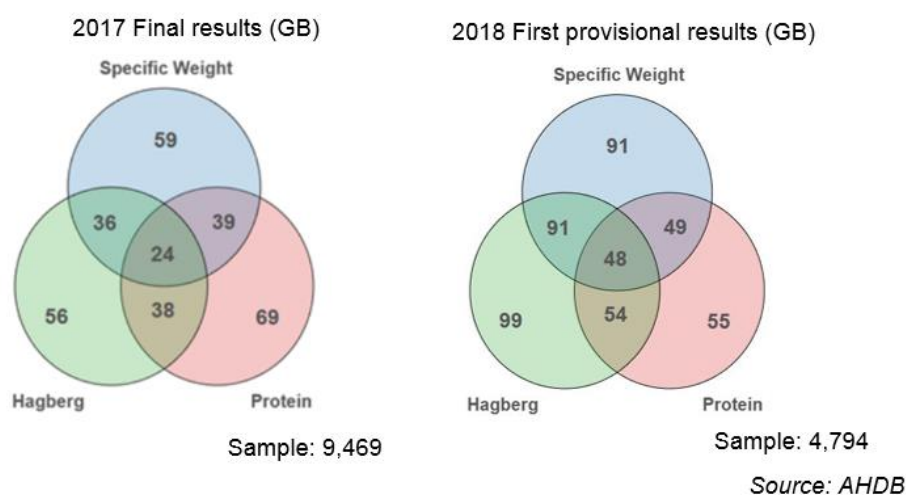


First provisional Cereal Quality Survey results

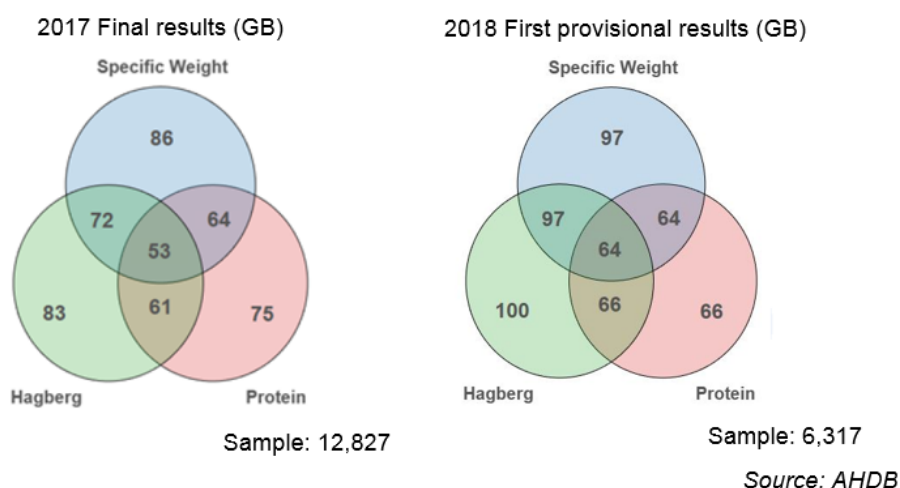
First provisional wheat quality diagrams

The Cereal Quality Diagrams below show the proportion of Group 1 and 2 samples meeting or exceeding the typical standards for high and medium quality bread wheat, as at 20 August 2018. Use the [Cereal Quality Calculator](#) to check your own specifications for this year's crop, where you can also [read an explanation of our Cereal Quality Diagrams](#).

high quality bread wheat (Group 1, specific weight: 76kg/hl, Hagberg falling number:250s, protein:13.0%)



medium quality bread wheat (Group 1&2, specific weight: 74kg/hl, Hagberg falling number:180s, protein:12.5%)



In order to ensure a representative sample covering regions, varieties and data providers is given, some samples have been removed by stratified random selection.

Further details on the AHDB Cereals and Oilseeds Cereal Quality Survey can be found at <http://cereals.ahdb.org.uk/markets/survey-results.aspx>

For more information, contact: James Webster, Analyst, AHDB Cereals & Oilseeds, T: 024 7647 8844, E: James.Webster@ahdb.org.uk

AHDB Cereal Quality Survey 2018 Wheat Analysis by Variety

Provisional as at: 20/08/18

	nabim group	Number of samples	Moisture Content		Specific Weight		Hagberg F-Number				Protein Content	
			% d.m	s.d*	Kg/hl	s.d*	Seconds	s.d*	Min	Max	% d.m	s.d*
			Mean Values									
Skyfall	1	2,384	12.4	0.98	79.8	2.37	348	47.98	216	430	13.0	1.00
Crusoe	1	2,028	12.6	0.90	79.1	2.40	339	42.64	217	431	13.4	0.92
KWS-Zyatt	1	786	12.3	0.99	78.8	2.46	324	53.43	218	427	12.9	0.95
All Grp 1	1	5,517	12.4	0.96	79.3	2.44	340	47.97	216	431	13.1	0.98
KWS-Siskin	2	939	12.4	0.93	77.3	2.23	325	45.06	215	424	12.0	0.93
Cordiale	2	582	12.4	1.00	79.8	2.05	319	60.49	230	430	12.9	0.93
KWS-Lili	2	203	12.3	1.04	76.5	2.07	323	52.76	250	428	12.0	1.05
All Grp 2	2	1,729	12.4	0.97	78.1	2.50	323	51.88	215	430	12.3	1.03
KWS-Basset	3	600	12.5	0.97	78.1	2.21	280	36.37	229	414	11.6	0.84
KWS-Barrel	3	462	12.5	1.08	76.9	1.85	282	39.68	217	427	11.5	0.91
Zulu	3	149	12.2	1.00	75.4	1.75	291	39.71	220	381	11.6	0.91
All Grp 3	3	1,214	12.4	1.02	77.3	2.22	282	38.18	217	427	11.6	0.88
Graham	4	270	12.5	0.91	78.1	2.15	319	39.08	227	415	11.7	0.94
JB-Diego	4	184	12.6	1.18	78.0	2.18	325	49.94	217	416	12.1	0.94
All Grp 4	4	1,635	12.5	1.01	77.6	2.61	296	45.68	214	431	11.8	0.93
ukp		4,786	12.5	0.96	78.6	2.49	329	49.71	215	431	12.9	1.06
uks		1,587	12.4	1.01	77.3	2.20	285	37.91	215	427	11.6	0.92

* Standard Deviation For more information, contact cereals.mi@ahdb.org.uk

All averages are simple arithmetic means

Wheat Analysis by Region

Provisional as at: 20/08/18

	Number of Samples	Moisture Content		Specific Weight		Hagberg F-Number		Protein Content	
		% d.m	s.d*	Kg/hl	s.d*	Seconds	s.d*	% d.m	s.d*
		Mean Values							
Eastern	5,732	12.3	1.00	78.2	2.47	302	53.01	12.4	1.13
Midlands	1,207	12.9	0.94	77.7	2.34	347	37.77	12.9	1.17
Northern	227	13.7	0.65	78.8	2.44	321	36.61	12.0	1.15
S. East	2,494	12.4	0.88	79.3	2.58	346	39.65	12.7	1.09
S. West	1,177	12.5	0.85	79.4	2.66	350	36.88	12.7	1.13
Scotland	0-100	-	-	-	-	-	-	-	-
Wales	0-100	-	-	-	-	-	-	-	-
Total	10,841	12.4	0.98	78.5	2.58	322	51.92	12.6	1.14

* Standard Deviation

All averages are simple arithmetic means

Results shown for 100+ samples only

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. AHDB Cereals and Oilseeds is part of the Agriculture and Horticulture Development Board. © Agriculture and Horticulture Development Board 2018. All rights reserved.

AHDB
Stoneleigh Park
Kenilworth
CV8 2TL
UK

T +44 (0) 247 647 8730
F +44 (0) 247 647 8904
cereals.mi@ahdb.org.uk
cereals.ahdb.org.uk



AHDB Cereal Quality Survey 2018 Barley Analysis by Variety

Provisional as at 20/08/18

Mean Values

	Number of Samples	Moisture Content		Specific Weight		Nitrogen Content		Screening Values % through 2.25mm		Screening Values % retained 2.5mm	
		% d.m	s.d*	Kg/hl	s.d*	% d.m	s.d*	% d.m	s.d*	% d.m	s.d*
Winter	3,298	13.4	1.52	68.3	2.34	1.67	0.18	3.9	2.89	86.3	9.22
SY-Venture	816	12.6	1.06	68.3	2.22	1.64	0.15	5.2	2.69	81.2	8.08
Pearl	676	15.2	1.01	68.8	1.88	1.74	0.18	1.8	1.17	93.9	3.96
Maris Otter	424	12.7	1.01	70.8	2.13	1.55	0.13	6.8	2.83	76.7	7.35
Spring	3,035	12.8	1.44	67.4	2.81	1.73	0.17	2.4	2.31	91.6	7.47
Propino	1,254	12.4	1.12	68.0	2.81	1.79	0.17	2.0	1.99	92.3	6.85
RGT-Planet	792	12.6	1.14	67.9	2.36	1.72	0.15	2.4	2.17	91.3	7.21

* Standard Deviation

For more information, contact cereals.mi@ahdb.org.uk

All averages are simple arithmetic means

AHDB Cereal Quality Survey 2018 Barley Analysis by Region

Provisional as at 20/08/18

Mean Values

	Number of Samples	Moisture Content		Specific Weight		Nitrogen Content		Screening Values % through 2.25mm		Screening Values % retained 2.5mm	
		% d.m	s.d*	Kg/hl	s.d*	% d.m	s.d*	% d.m	s.d*	% d.m	s.d*
Eastern	2,748	12.5	1.09	68.0	2.60	1.68	0.19	3.7	2.79	86.9	8.90
Midlands	0-300	12.6	1.07	67.8	2.45	1.75	0.18	4.8	2.92	82.7	8.62
Northern	752	14.4	1.34	67.9	2.08	1.73	0.17	2.8	2.31	89.9	7.90
S. East	948	12.5	1.07	67.5	2.75	1.75	0.17	3.3	3.19	88.8	9.81
S. West	589	12.8	1.11	68.3	2.98	1.74	0.16	3.1	2.72	88.6	9.21
Scot	1,059	15.2	1.04	67.7	2.63	1.66	0.16	1.7	1.33	94.5	4.19
Wales	0-100	-	-	-	-	-	-	-	-	-	-
Total	6,333	13.1	1.52	67.9	2.61	1.70	0.18	3.2	2.74	88.9	8.80

* Standard Deviation

For more information, contact cereals.mi@ahdb.org.uk

All averages are simple arithmetic means

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. AHDB Cereals and Oilseeds is part of the Agriculture and Horticulture Development Board. © Agriculture and Horticulture Development Board 2018. All rights reserved.

AHDB
Stoneleigh Park
Kenilworth
CV8 2TL
UK
T +44 (0) 247 647 8730
F +44 (0) 247 647 8904
cereals.mi@ahdb.org.uk
cereals.ahdb.org.uk

