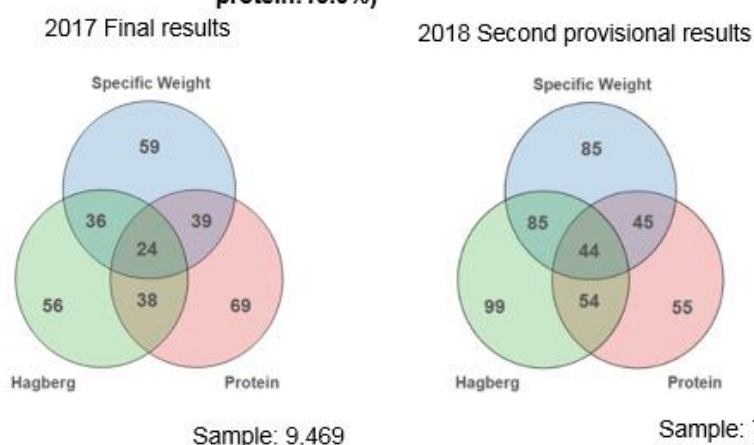


Second provisional Cereal Quality Survey results

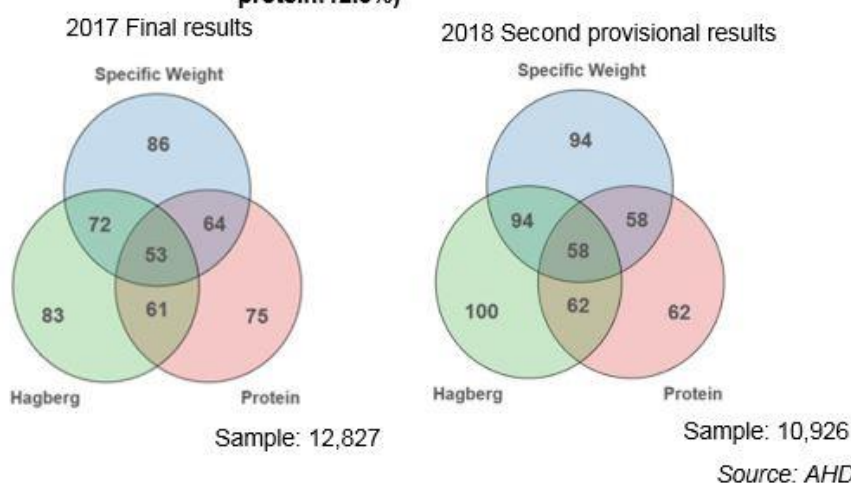
Second provisional wheat quality diagrams

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 21 September 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](#).

2018 Second provisional cereal quality results (GB) high quality bread wheat (Group 1, specific weight: 76kg/hl, Hagberg falling number:250s, protein:13.0%)



2018 Second provisional cereal quality results (GB) 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: 21/09/2018

Mean Values

	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*
Skyfall	1	3,981	12.7	1.07	79.0	2.53	343	47.92	198	434	12.9	1.01
Crusoe	1	3,215	12.8	0.97	78.5	2.60	335	42.99	196	434	13.4	0.88
KWS-Zyatt	1	1,210	12.5	1.02	78.5	2.54	326	51.91	212	434	12.9	0.96
All Grp 1	1	9,142	12.7	1.04	78.5	2.62	336	47.36	196	434	13.1	0.98
KWS-Siskin	2	2,087	12.8	0.99	76.8	2.22	322	46.08	201	434	11.9	0.91
Cordiale	2	717	12.4	1.02	79.6	2.13	321	57.69	230	430	12.9	0.94
KWS-Lili	2	640	12.9	1.15	75.9	2.22	322	46.99	196	428	11.8	0.97
All Grp 2	2	3,508	12.7	1.04	77.2	2.54	322	49.08	196	434	12.1	1.02
KWS-Basset	3	1,101	12.7	1.07	77.6	2.36	286	38.29	204	426	11.6	0.82
KWS-Barrel	3	843	12.8	1.11	76.5	1.97	284	41.24	196	423	11.4	0.90
Zulu	3	338	12.8	1.12	75.1	1.94	290	39.79	197	384	11.7	0.97
All Grp 3	3	2,294	12.7	1.09	76.9	2.34	286	39.63	196	426	11.6	0.89
Graham	4	636	13.0	1.09	77.5	2.35	313	39.41	205	432	11.7	0.88
JB-Diego	4	526	12.9	1.11	77.8	2.43	325	48.65	202	434	11.9	0.85
All Grp 4	4	4,344	12.9	1.12	76.8	2.72	299	45.14	196	434	11.7	0.91
ukp		8,204	12.7	1.02	77.9	2.63	328	48.12	196	434	12.7	1.10
uks		3,323	12.8	1.09	76.8	2.34	288	38.78	196	426	11.6	0.90

* Standard Deviation

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

All averages are simple arithmetic means

Wheat Analysis by Region

Provisional as at: 21/09/2018

Mean Values

	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*
Eastern	10,831	12.6	1.09	77.4	2.62	307	51.86	12.3	1.13
Midlands	2,513	13.2	0.95	76.9	2.49	330	44.16	12.7	1.13
Northern	764	13.7	0.73	78.3	2.45	313	39.23	11.7	1.15
S. East	4,532	12.7	1.00	78.3	2.89	337	43.41	12.6	1.14
S. West	1,830	12.9	0.95	78.8	2.62	337	41.19	12.5	1.14
Scotland	0-200	13.7	0.77	77.1	2.21	304	74.29	11.5	1.26
Wales	0-100	-	-	-	-	-	-	-	-
GB	20,638	12.8	1.07	77.7	2.72	319	50.03	12.4	1.15

* Standard Deviation

All averages are simple arithmetic means

Results shown for 100+ samples only

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AHDB Cereal Quality Survey 2018 Barley Analysis by Variety

Provisional as at 21/09/2018

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	3,687	13.8	1.69	68.0	2.37	1.69	0.19	3.2	2.29	89.5	7.04
Pearl	954	15.4	1.18	68.8	1.81	1.75	0.17	1.8	1.10	93.9	3.70
Maris Otter	511	12.7	1.02	70.3	1.98	1.55	0.12	6.0	2.14	80.4	5.42
SY-Venture	448	12.7	1.23	67.8	2.49	1.65	0.15	4.6	2.07	84.5	6.88
Spring	13,075	14.5	2.20	66.1	2.59	1.74	0.17	1.7	1.62	94.1	5.25
Propino	3,708	13.1	1.46	66.5	2.70	1.84	0.15	1.8	1.58	93.2	5.50
Laureate	2,932	15.8	2.04	65.1	2.34	1.65	0.14	1.3	1.21	95.7	3.93

* Standard Deviation

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

All averages are simple arithmetic means

AHDB Cereal Quality Survey 2018 Barley Analysis by Region

Provisional as at 21/09/2018

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	4,752	12.8	1.33	66.9	2.65	1.73	0.19	2.8	2.12	90.5	6.63
Midlands	500-1000	13.5	1.36	65.6	2.59	1.86	0.15	3.2	2.16	89.2	6.42
Northern	1,639	15.2	1.55	67.3	2.23	1.73	0.16	1.8	1.64	93.4	5.41
S. East	2,401	13.2	1.51	66.3	2.54	1.80	0.16	2.0	1.92	93.0	6.01
S. West	1,542	13.5	1.36	66.4	2.79	1.81	0.16	2.2	2.09	91.7	6.80
Scot	5,709	16.4	1.53	66.2	2.74	1.66	0.14	1.3	1.12	96.0	3.36
Wales	0-100	-	-	-	-	-	-	-	-	-	-
GB	16,762	14.4	2.12	66.6	2.66	1.73	0.17	2.0	1.87	93.2	5.92

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