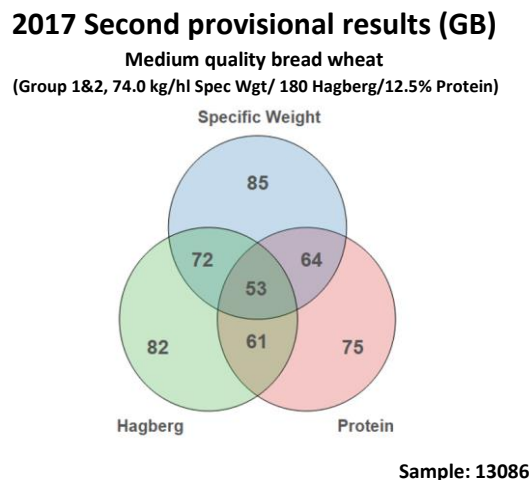
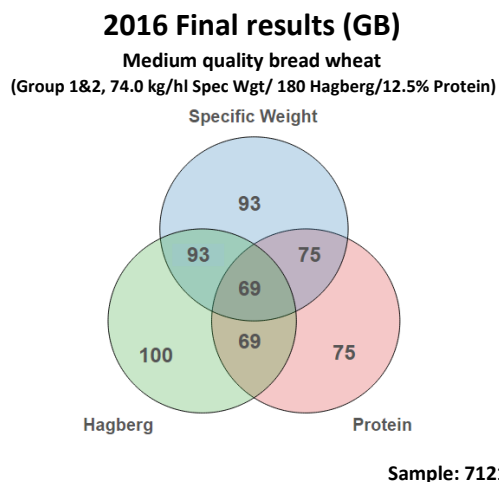
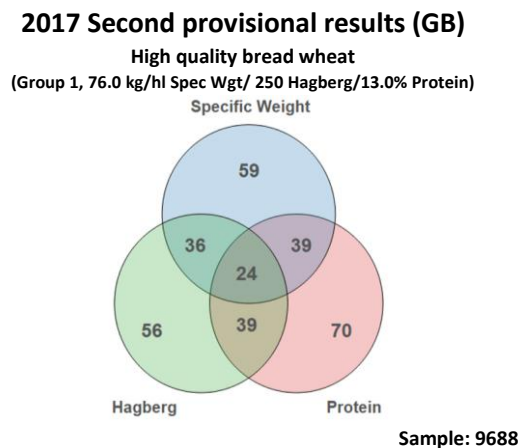
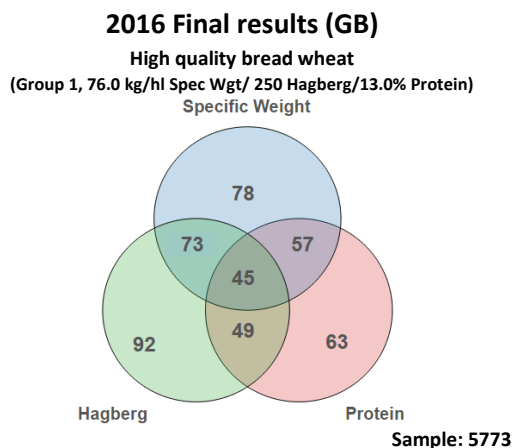


Second provisional wheat quality diagrams

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. [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](#).



In order to ensure a representative sample covering regions, varieties and data providers is given, some samples have been removed by stratified random selection. Please note, that due to the selection method, samples from a previous release may not be included within these results.

The final 2017 Cereal Quality Survey results will be published in late October/early November.

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

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AHDB Cereal Quality Survey 2017 Wheat Analysis by Variety

Provisional as at: 30/09/2017

Mean Values

| nabim group | Number of samples | Moisture Content | | Specific Weight | | Hagberg F-Number | | | | Protein Content | | |
|-------------|-------------------|------------------|------|-----------------|------|------------------|-----|-------|-----|-----------------|------|------|
| | | % | sd* | Kg/hl | sd* | Seconds | sd* | Min | Max | % d.m | sd* | |
| Skyfall | 1 | 4,893 | 15.0 | 1.08 | 76.9 | 2.15 | 248 | 78.59 | 82 | 407 | 13.2 | 0.89 |
| Crusoe | 1 | 4,416 | 14.9 | 1.05 | 75.8 | 2.25 | 244 | 74.24 | 82 | 406 | 13.7 | 0.78 |
| Gallant | 1 | 533 | 14.8 | 0.99 | 76.2 | 2.10 | 315 | 55.71 | 117 | 406 | 13.5 | 0.86 |
| All Grp 1 | 1 | 11,167 | 14.9 | 1.06 | 76.3 | 2.27 | 254 | 77.32 | 82 | 407 | 13.4 | 0.88 |
| Cordiale | 2 | 1,366 | 14.8 | 1.01 | 77.3 | 2.01 | 308 | 58.17 | 90 | 407 | 13.4 | 0.83 |
| KWS-Siskin | 2 | 1,286 | 14.8 | 1.03 | 75.7 | 2.09 | 240 | 74.09 | 83 | 403 | 12.1 | 0.84 |
| KWS-Lili | 2 | 1,166 | 14.9 | 1.06 | 75.6 | 1.94 | 266 | 63.33 | 89 | 401 | 11.9 | 0.83 |
| All Grp 2 | 2 | 3,845 | 14.9 | 1.03 | 76.2 | 2.16 | 273 | 71.05 | 83 | 407 | 12.5 | 1.05 |
| Zulu | 3 | 761 | 15.0 | 1.08 | 74.9 | 2.19 | 199 | 62.24 | 82 | 401 | 12.0 | 0.86 |
| Claire | 3 | 355 | 14.7 | 1.12 | 75.5 | 2.22 | 221 | 74.45 | 82 | 384 | 12.1 | 0.80 |
| KWS-Basset | 3 | 297 | 14.9 | 0.95 | 75.5 | 1.79 | 212 | 45.95 | 83 | 330 | 12.0 | 0.75 |
| All Grp 3 | 3 | 1,736 | 14.9 | 1.08 | 75.2 | 2.09 | 209 | 61.41 | 82 | 401 | 12.0 | 0.84 |
| JB-Diego | 4 | 1,202 | 15.0 | 1.04 | 75.8 | 2.07 | 282 | 65.54 | 85 | 407 | 11.9 | 0.79 |
| All Grp 4 | 4 | 5,051 | 14.9 | 1.03 | 75.2 | 2.36 | 231 | 73.89 | 82 | 407 | 11.8 | 0.81 |
| ukp | | 9,045 | 14.9 | 1.04 | 76.0 | 2.21 | 261 | 74.05 | 82 | 407 | 13.2 | 1.08 |
| uks | | 3,391 | 14.9 | 1.07 | 75.1 | 2.09 | 212 | 59.24 | 82 | 401 | 11.9 | 0.85 |

* Standard Deviation

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

All averages are simple arithmetic means

Results shown for 100+ samples only

AHDB Cereal Quality Survey 2017 Wheat Analysis by Region

Provisional as at: 30/09/2017

Mean Values

| Number of Samples | Moisture Content | | Specific Weight | | Hagberg F-Number | | Protein Content | | |
|-------------------|------------------|------|-----------------|------|------------------|-----|-----------------|------|------|
| | % | sd* | Kg/hl | sd* | Seconds | sd* | % d.m | sd* | |
| Eastern | 12,944 | 14.9 | 1.02 | 75.7 | 2.30 | 255 | 71.26 | 12.6 | 1.13 |
| Midlands | 2,122 | 14.9 | 1.02 | 76.4 | 2.20 | 280 | 62.16 | 12.9 | 1.09 |
| Northern | 1,119 | 14.9 | 1.14 | 76.8 | 2.30 | 270 | 57.23 | 12.2 | 0.97 |
| S. East | 4,932 | 14.9 | 1.13 | 75.9 | 2.34 | 227 | 84.07 | 13.1 | 1.04 |
| S. West | 1,955 | 14.8 | 1.06 | 76.2 | 2.21 | 203 | 72.10 | 13.0 | 1.10 |
| Wales | - | - | - | - | - | - | - | - | - |
| Scotland | 172 | 14.1 | 1.03 | 77.6 | 2.17 | 238 | 71.48 | 11.4 | 0.86 |
| GB | 23,274 | 14.9 | 1.05 | 75.9 | 2.32 | 248 | 75.51 | 12.8 | 1.13 |

* Standard Deviation

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

All averages are simple arithmetic means

Results shown for 100+ samples only

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AHDB Cereal Quality Survey 2017 Barley Analysis by Variety

Provisional as at: 30/09/17

Mean Values

| | Number of Samples | Moisture Content | | Specific Weight | | Nitrogen Content | | Screening Values % through 2.25mm | | Screening Values % retained 2.5mm | |
|---------------|-------------------|------------------|------|-----------------|------|------------------|------|-----------------------------------|------|-----------------------------------|------|
| | | % | *sd | Kg/hl | *sd | % d.m. | *sd | % | *sd | % | *sd |
| Winter | 4,749 | 15.3 | 1.66 | 65.4 | 2.12 | 1.68 | 0.18 | 2.9 | 1.60 | 90.4 | 4.88 |
| SY-Venture | 968 | 14.9 | 1.47 | 65.3 | 2.03 | 1.67 | 0.14 | 3.6 | 1.56 | 88.7 | 4.40 |
| Pearl | 877 | 16.3 | 1.77 | 66.0 | 1.75 | 1.74 | 0.17 | 2.0 | 1.11 | 93.5 | 3.30 |
| Maris Otter | 655 | 14.6 | 1.25 | 66.7 | 2.04 | 1.55 | 0.15 | 3.8 | 1.44 | 86.6 | 4.00 |
| Spring | 20,955 | 16.1 | 1.84 | 64.3 | 1.98 | 1.68 | 0.20 | 1.8 | 1.16 | 94.6 | 3.24 |
| Concerto | 7,904 | 17.1 | 1.88 | 64.5 | 1.94 | 1.52 | 0.12 | 2.0 | 1.07 | 94.7 | 2.65 |
| Propino | 6,955 | 15.2 | 1.35 | 64.6 | 1.95 | 1.84 | 0.13 | 1.3 | 1.03 | 95.3 | 3.32 |

* Standard Deviation

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

All averages are simple arithmetic means

Results shown for 100+ samples only

AHDB Cereal Quality Survey 2017 Barley Analysis by Region

Provisional as at: 30/09/17

Mean Values

| | Number of Samples | Moisture Content | | Specific Weight | | Nitrogen Content | | Screening Values % through 2.25mm | | Screening Values % retained 2.5mm | |
|----------|-------------------|------------------|------|-----------------|------|------------------|------|-----------------------------------|------|-----------------------------------|------|
| | | % | sd* | Kg/hl | sd* | % d.m. | sd* | % | sd* | % | sd* |
| Eastern | 6,965 | 15.0 | 1.17 | 64.2 | 2.07 | 1.77 | 0.18 | 2.0 | 1.48 | 93.2 | 4.67 |
| Midlands | 972 | 15.3 | 1.34 | 64.7 | 2.03 | 1.88 | 0.14 | 1.9 | 1.29 | 93.8 | 4.06 |
| Northern | 2,139 | 16.0 | 1.57 | 64.7 | 2.06 | 1.71 | 0.17 | 2.2 | 1.31 | 93.1 | 3.95 |
| S. East | 3,145 | 15.2 | 1.50 | 64.4 | 1.99 | 1.82 | 0.14 | 1.5 | 1.28 | 94.5 | 3.91 |
| S. West | 2,261 | 15.2 | 1.66 | 64.6 | 2.17 | 1.79 | 0.13 | 1.8 | 1.40 | 93.6 | 4.35 |
| Scot | 10,201 | 17.1 | 1.83 | 64.5 | 2.02 | 1.53 | 0.13 | 2.0 | 1.12 | 94.5 | 2.92 |
| Wales | - | - | - | - | - | - | - | - | - | - | - |
| GB | 25,704 | 15.9 | 1.83 | 64.5 | 2.05 | 1.68 | 0.19 | 2.0 | 1.33 | 93.9 | 3.85 |

* Standard Deviation

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