


AHDB Recommended List - Table 6

Spring wheat trials harvest 2019 - Candidate varieties (for Spring sowing)

|  | | Previous/proposed name | Variety ID | Yield (spring sown) treated (T) | Yield (spring sown) untreated (UT) (as % treated controls) | Height (cm) | Mildew (1–9) | Yellow rust (1–9) | Brown rust (1–9) | Septoria tritici (1–9) | OWBM resistance | Endosperm texture | Protein content % | Hagberg Falling Number | Specific weight (kg/hl) | UK contact |
|--|-----------|------------------------|------------|---------------------------------|--|-------------|--------------|-------------------|------------------|------------------------|-----------------|-------------------|-------------------|------------------------|-------------------------|------------|
| Control varieties | | | | | | | | | | | | | | | | |
| KWS Alderon | KWS-W185 | 2024 | 102 | [85] | 77 | 8 | 6 | 6 | 6 | - | Hard | 12.6 | 280 | 77.8 | KWS UK | |
| KWS Willow | CPBT W166 | 1964 | 103 | [73] | 73 | 6 | 6 | 6 | 6 | - | Hard | 12.7 | 302 | 77.2 | KWS UK | |
| Mulika | BA W4 | 1960 | 95 | [79] | 77 | 6 | 7 | 5 | 6 | R | Hard | 13.2 | 296 | 77.2 | Senova | |
| Selected as potential bread making varieties | | | | | | | | | | | | | | | | |
| KWS Giraffe | KWSW352 | 2787 | [107] | [91] | 76 | 8 | 7 | 6 | 6 | - | Hard | [13.0] | 253 | [79.4] | KWS UK | |
| Shackleton | SEWC137 | 2783 | [105] | [85] | 72 | 8 | 8 | 9 | 7 | - | Hard | [12.8] | 276 | [76.2] | Senova | |
| Mean of controls (t/ha) | | | | 6.3 | 6.3 | - | - | - | - | - | - | - | - | - | - | - |
| Overall mean | | | | - | - | 77 | - | - | - | - | - | 12.7 | 292 | 77.9 | | |
| LSD 5% | | | | 3.4 | 7.1 | 2.8 | - | - | - | - | - | 0.5 | 38.7 | 1.1 | | |
| Number of trials (for candidate varieties) | | | | 6 | 2 | 7 | - | - | - | - | - | 6 | 6 | 6 | | |

On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

The 1–9 ratings are not comparable to those used on the Recommended List table.

See the AHDB Recommended List for full data on control varieties.

Candidate varieties will be considered for the 2020 AHDB Recommended List.

These summaries are derived from National List and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

T = Data from trials treated with fungicide and PGR

UT = Data from trials without fungicide or PGR

[] = Limited data

R = Believed to be resistant to orange wheat blossom midge (OWBM)

LSD = Least significant difference

LSD 5%: Varieties that are more than one

LSD apart are significantly different at the

95% confidence level.