

Spring wheat 2026



|                                                 | KWS Harsum   | STR Pace | KWS Ladum | Nissaba | Mulika | Charland | KWS Alicium  | KWS Beziqne | WPB Mylo | Merkawa      | WPB Clifden | Everlong | WPB Fraser | KWS Fixum | Ophelia | Average LSD (5%) |
|-------------------------------------------------|--------------|----------|-----------|---------|--------|----------|--------------|-------------|----------|--------------|-------------|----------|------------|-----------|---------|------------------|
| End-use group                                   | UKFM Group 1 |          |           |         |        |          | UKFM Group 2 |             |          | Hard Group 4 |             |          |            |           |         |                  |
| Scope of recommendation                         | UK           | UK       | UK        | UK      | UK     | Sp       | UK           | UK          | UK       | UK           | UK          | UK       | UK         | UK        | UK      |                  |
| Variety status                                  |              |          |           |         |        | NEW      |              |             |          | NEW          | NEW         |          |            | *         |         |                  |
| UK yield as % control (spring sowing)           |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| Fungicide-treated (7.2 t/ha)                    | 101          | 100      | 98        | 93      | 93     | 90       | 104          | 103         | 101      | 107          | 105         | 105      | 104        | 103       | 102     | 3.0              |
| Disease resistance                              |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| Mildew (1–9)                                    | [7]          | [8]      | [7]       | [5]     | [7]    | 6        | [8]          | [7]         | [8]      | 9            | 9           | [6]      | [8]        | [7]       | [8]     | 2.0              |
| Yellow rust (1–9)                               | 7            | 5        | 6         | 5       | 6      | 4        | 7            | 7           | 6        | 7            | 5           | 8        | 8          | 6         | 7       | 0.4              |
| Brown rust (1–9)                                | 5            | 7        | 5         | 8       | 6      | 7        | 6            | 6           | 8        | 7            | 6           | 7        | 5          | 6         | 6       | 0.9              |
| Septoria tritici (1–9)                          | 6            | [6]      | 6         | 6       | 6      | [6]      | 6            | [6]         | 7        | [5]          | [5]         | 6        | [6]        | 6         | [6]     | 0.9              |
| Orange wheat blossom midge                      | R            | -        | -         | R       | R      | R        | R            | R           | -        | -            | -           | -        | -          | -         | -       | -                |
| Agronomic features (spring sowing)              |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| Lodging with PGR (%)                            | [1]          | -        | [0]       | [1]     | [4]    | -        | [3]          | -           | [1]      | -            | -           | [17]     | -          | [1]       | -       | -                |
| Straw length without PGR (cm)                   | 79           | 80       | 73        | 75      | 78     | 73       | 84           | 76          | 74       | 78           | 82          | 79       | 80         | 79        | 77      | 2.2              |
| Ripening (days +/- Mulika)                      | +1           | -1       | 0         | +2      | 0      | -1       | -2           | +1          | +1       | -1           | 0           | -1       | 0          | +2        | -1      | 1.4              |
| Grain quality (spring sowing)                   |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| Endosperm texture                               | Hard         | Hard     | Hard      | Hard    | Hard   | Hard     | Hard         | Hard        | Hard     | Hard         | Hard        | Hard     | Hard       | Hard      | Hard    |                  |
| Protein content (%)                             | 12.8         | 13.0     | 13.3      | 13.5    | 14.0   | 13.8     | 13.1         | 12.8        | 12.9     | 12.2         | 12.3        | 12.9     | 12.6       | 12.9      | 12.0    | 0.3              |
| Hagberg Falling Number                          | 326          | 303      | 330       | 306     | 319    | 314      | 346          | 316         | 303      | 296          | 282         | 329      | 233        | 241       | 267     | 19.4             |
| Specific weight (kg/hl)                         | 78.7         | 80.6     | 78.1      | 76.9    | 77.0   | 79.2     | 80.1         | 78.7        | 77.2     | 77.3         | 78.0        | 80.5     | 75.4       | 77.5      | 79.7    | 0.6              |
| Annual treated yield (% control, spring sowing) |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| 2021 (7.8 t/ha)                                 | 102          | -        | 100       | 93      | 93     | -        | 103          | -           | 101      | -            | -           | 102      | -          | 103       | -       | 4.7              |
| 2022 (7.4 t/ha)                                 | 97           | 101      | 100       | 91      | 96     | -        | 104          | 104         | 100      | -            | -           | 107      | 104        | 104       | 104     | 4.0              |
| 2023 (6.9 t/ha)                                 | [100]        | [106]    | [99]      | [97]    | [95]   | [95]     | [107]        | [103]       | [105]    | [109]        | [107]       | [107]    | [108]      | [101]     | [105]   | 5.9              |
| 2024 (8.6 t/ha)                                 | [103]        | [98]     | [97]      | [94]    | [90]   | [90]     | [104]        | [105]       | [102]    | [108]        | [104]       | [102]    | [102]      | [103]     | [102]   | 5.4              |
| 2025 (5.2 t/ha)                                 | [101]        | [99]     | [96]      | [90]    | [90]   | [84]     | [100]        | [100]       | [98]     | [104]        | [106]       | [107]    | [106]      | [103]     | [97]    | 5.2              |
| Breeder/UK contact                              |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| Breeder                                         | KWS          | Str      | KWS       | BA      | BA     | BA       | KWSL         | KWS         | WPB      | HRS          | WPB         | SE       | WPB        | KWS       | -       |                  |
| UK contact                                      | KWS          | AgV      | KWS       | BA      | Sen    | BA       | KWS          | KWS         | NPZU     | Sen          | Lim         | COPE     | Lim        | KWS       | Els     |                  |
| Status in RL system                             |              |          |           |         |        |          |              |             |          |              |             |          |            |           |         |                  |
| Year first listed                               | 23           | 25       | 22        | 22      | 11     | 26       | 23           | 25          | 24       | 26           | 26          | 24       | 25         | 22        | 25      |                  |
| RL status                                       | -            | P2       | -         | -       | -      | P1       | -            | P2          | -        | P1           | P1          | -        | P2         | *         | P2      |                  |

Varieties no longer listed: KWS Cochise  
Charland has a specific recommendation for white grain wheat.

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

UKFM = UK Flour Millers  
UK = Recommended for the UK  
C = Yield control

PGR = Plant growth regulator  
[ ] = Limited data

R = Believed to be resistant; as this is a breeders' claim, this has not been verified in RL tests  
P1 = First year of listing  
P2 = Second year of listing

LSD = Least significant difference  
Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level

AgV = Agrovista UK Ltd ([agrovista.co.uk](https://www.agrovista.co.uk))  
BA = Blackman Agriculture  
COPE = Cope Seeds & Grain ([copeseeds.co.uk](https://www.copeseeds.co.uk))  
Els = Elsoms Seeds Ltd ([elsoms.com](https://www.elsoms.com))

HRS = HR Smolice  
KWS = KWS UK ([kws-uk.com](https://www.kws-uk.com))  
KWSL = KWS Lochow GmbH ([kws-uk.com](https://www.kws-uk.com))

Lim = Limagrain UK ([lgseeds.co.uk](https://www.lgseeds.co.uk))  
NPZU = NPZ UK ([npz-uk.com](https://www.npz-uk.com))  
SE = Saatzucht Edelfhof, Austria ([saatzucht.edelfhof.at](https://www.saatzucht.edelfhof.at))

Sen = Senova ([senova.uk.com](https://www.senova.uk.com))  
Str = Strube, Germany  
WPB = Wiersum Plantbreeding BV