

KWS MCGUGUM

KWS W378

Winter Wheat

KWS W250 x Grafton



SEEDING
THE FUTURE
SINCE 1856



The hard quality wheat for Scotland

- Good yields, 6% ahead of Skyfall in the North
- Excellent grain quality including good specific weight (79.1 kg/hl)
- Exceptionally short and very stiff strawed performance

KWS McGugum is a potential nabim Group 2 hard wheat with good grain including excellent specific weight (79.1 kg/hl).

Performing well in the early drilling slot, KWS McGugum forms an exceptionally short and stiff strawed plant that yields well in the west and north. It has a good all-round disease packaging including an 8 for mildew and yellow rust, 6.0 for *Septoria* and has Pch1 gene for Eyespot control. At a 4, brown rust will need monitoring. With similar maturity to Skyfall, KWS McGugum can help schedule workloads at harvest time.



| | KWS McGugum | Gleam | Graham |
|-----------------------------|----------------|-------|--------|
| Yield (% treated controls) | | | |
| UK treated | 99 | 103 | 102 |
| UK untreated | 78 | 81 | 87 |
| Disease | | | |
| Mildew | 8 | 6 | 7 |
| Yellow rust | 8 | 5 | 8 |
| Brown rust | 4 | 6 | 5 |
| <i>S.tritici</i> | 6.0 | 6.1 | 6.8 |
| <i>Fusarium</i> | - | 6 | 7 |
| Eyespot* | - | 4 | 3 |
| Agronomy & Quality | | | |
| Lodging % (+ PGR) | 1 | 4 | 2 |
| Lodging % (- PGR) | 0 | 5 | 7 |
| Height (cm) | 75 | 78 | 88 |
| Ripening days (+/- Skyfall) | 0 | 0 | -1 |
| Sp. Wt (kg/hl) | 79.1 | 76.3 | 76.8 |
| Protein (All Trials) (%) | 11.9 | 11.5 | 11.5 |
| HFN | 297 | 218 | 279 |

Data source: AHDB Recommended List, Winter Wheats 2021/22

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