



## Variety Positioning

- Kilburn has been in the market for a couple of years now and is the second most popular variety behind Mulika. Certainly capable of high yields for a spring wheat it seems to be best suited to the traditional spring drilling window. It is a hard feed wheat but does produce grain of a good Hagberg, specific weight and protein level.
- Slightly later to mature than other spring wheats and also a bit taller so will need a good management programme.
- Disease scores are pretty good with decent resistance to Yellow and Brown Rust and also Septoria. But it is not Midge resistant unlike Mulika and KWS Chilham.

| End-use group                                | Feed    |
|--|---------|
| <b>UK yield as % control (spring sowing)</b> |         |
| Fungicide-treated (7.7 t/ha)                 | 103     |
| Untreated (% treated control) (7.7 t/ha)     | 81      |
| <b>UK yield as % control (autumn sowing)</b> |         |
| Fungicide-treated (10.0 t/ha)                | [103]   |
| <b>Grain quality (spring sowing)</b>         |         |
| Endosperm texture                            | Hard    |
| Protein content (%)                          | 12.6    |
| Hagberg Falling Number                       | 263     |
| Specific weight (kg/hl)                      | 77.9    |
| <b>Agronomic features (spring sowing)</b>    |         |
| Resistance to lodging with PGR               | [2]     |
| Straw height without PGR (cm)                | 88      |
| Ripening (+/- Mulika, -ve = earlier)         | +3      |
| <b>Disease resistance</b>                    |         |
| Mildew (1-9)                                 | [7]     |
| Yellow rust (1-9)                            | 6       |
| Brown rust (1-9)                             | 9       |
| Septoria tritici (1-9)                       | 6       |
| Fusarium ear blight (1-9)                    | -       |
| Orange wheat blossom midge                   | -       |
| <b>Annual treated yield (% control)</b>      |         |
| 2013 (7.9 t/ha)                              | [100]   |
| 2014 (7.2 t/ha)                              | [[109]] |
| 2015 (8.0 t/ha)                              | [101]   |
| 2016 (8.5 t/ha)                              | [104]   |
| 2017 (7.2 t/ha)                              | 104     |