

# Oakley – the UK's highest yielding wheat

- Highest yielding wheat available
- First or second wheat
- Resistant to Orange Wheat Blossom Midge



Data from the HGCA Recommended List database, full data at [www.hgca.com](http://www.hgca.com)

## KWS UK

Over the last 10-12 years, CPB Twyford and its parent company, KWS have grown together, sharing expertise and gene-pools for the benefit of European farmers.

It is an entirely logical step that these combined companies now be portrayed as one. Thus, from February 1st this year, the CPB Twyford name was replaced by that of its parent.

The reason that the KWS name has been adopted is quite simple. KWS is a leading, world renowned plant breeding business with a trade mark that goes back over 120 years.

It is one that is already familiar to UK sugar beet and maize farmers most of whom are probably growing a KWS variety somewhere on their farm. The same will quickly become the case for cereals and oilseeds.

Bringing both operations together provides a united strength of purpose. One that provides operational synergies, ensuring improved consistency in crop performance that will benefit all within the agricultural production chain.

Thus, as a UK grower, you can be assured that whatever KWS UK variety you select, it has been developed using the same professional competences applied across all our breeding teams; a variety that is reliable, innovative and market-leading, which has been tailored and tested for the conditions and region that you farm.

# Oakley

Mammoth yields



## KWS UK LTD

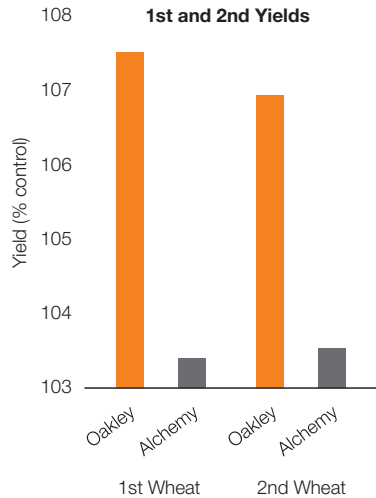
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# Oakley – the UK’s highest yielding wheat

Oakley has the ability to meet the yield expectations of any feed wheat grower. It is the highest yielding HGCA Recommended variety.

In UK RL treated trials last year, Oakley out yielded ALL other varieties by 0.5t/ha.

As a first wheat it is outstanding (see chart) and this is where most growers will look to position Oakley on farm. However, Oakley also performs well as a second wheat.



Data Source: HGCA Recommended List 2008/09 for Winter Wheat

Oakley suits all soils. In HGCA RL trials its yields are 107% of controls on heavy land and 108% on lighter soils.

In KWS UK country wide farmer strip trials, six out of eight Oakley crops last year beat 11t/ha and in Lincs, the variety secured 12.55t/ha. All this, in a low yielding year.

## End use

Group 4 Hard Feed.

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# Agronomic characteristics

As with any high yield potential wheat, Oakley is responsive to high fungicide input regimes.

In fact, the longer you can keep the leaves green in the run up to harvest the more the variety will yield.

Oakley has a good disease resistance profile. The key diseases to control are *Septoria tritici* (5) and brown rust (6). Eyespot may also need targeting in high pressure situations.

Oakley	
Yellow rust	6
Brown rust	6
<i>S. nodorum</i>	8
<i>S. tritici</i>	5
Eyespot	5

With medium length and reasonably stiff straw, a routine early PGR is recommended and an additional treatment may well be justified in high yielding situations.

Straw strength (+PGR)	Straw strength (-PGR)	Straw height without PGR (cms)
7	6	87

Oakley is resistant to Orange Wheat Blossom Midge – this negates spraying for the pest in all bar the highest pressure situations.

3 | Oakley



# Growth characteristics

Oakley has moderate winter dormancy and for highest yields is best sown from mid-September to mid-October.

However, Oakley also produces highly acceptable yields sown throughout November.

Oakley has good tillering ability and excellent tiller retention. It is even better than Robigus at suppressing grass weeds, especially in difficult to control blackgrass situations.

In dull summers, like last year, Oakley has the ability to make the most of its high tillering capacity and can produce maximum yields under less than ideal conditions.

Oakley is tolerant to chlorotoluron.

