



WICKET

HIGH YIELDING FEED SPRING BARLEY

Status: 2005 HGCA Recommended List

Parentage: Saloon x Tavern

Yield Potential

Wicket is one of the highest yielding feed spring barley's on the 2005 HGCA Recommended List

Variety	UK treated Yield % (6.8t/ha)	UK untreated Yield %
Wicket	110	93
Doyen	106	94
Spire	106	88
Static	102	90

Source: 2005 HGCA Recommended List

Wicket has given very high yields across all regions of the UK, performing especially well in the West region.

Variety	North East Treated yield % (6.9t/ha)	North West Treated yield % (6.8t/ha)	Dry (East) Treated yield % (6.9t/ha)	Wet (West) Treated yield % (6.5t/ha)
Wicket	109	107	112	114
Doyen	106	104	107	107
Spire	105	103	107	106
Static	101	101	102	102

Source: 2005 HGCA Recommended List

Disease Resistance

Wicket has a robust disease resistance profile with an improved Rhynchosporium rating over current established feed varieties.

Variety	Mildew	Brown Rust	Rhynchosporium
Wicket	7	8	6

Source: 2005 HGCA Recommended List



Fungicide Use

Whilst having a robust disease resistance profile, Wicket would still benefit from a standard fungicide programme with the emphasis placed on establishing a healthy crop.

T0 - Unix will help in preventing mildew infections occurring.

T1 - T1 is key for protecting the canopy during the plants main burst of growth.

Unix & Acanto provide a broad-spectrum disease control.

T2 - T2 applications help to protect the plant during grain fill and ensure a healthy

harvest. Strobilurins protect against foliar diseases and Chlorothalonil has demonstrated excellent control of biotic and abiotic spotting.

Agronomic Information

Wicket is a medium / late maturing variety with unbeatable resistance to lodging and brackling.

Variety	Resistance to Lodging	Straw Length (cm)	Ripening (+/- Optic ve =earlier)	Resistance to brackling
Wicket	9	63	-1	9

Source: 2005 HGCA Recommended List

Growth Habit

Early Spring: Semi-prostrate

Maturity: Medium / late

Tillering Ability: Medium

Drilling Dates

Suitability for early drilling: Good - December onwards

Suitability for late drilling: Acceptable

Optimum drilling date: Scotland (February March), England (January February).

Recommended Sowing Rate

Seed rates are dependent on soil conditions at the time of drilling, the more difficult the environment the higher the seed rate must be to compensate the potential plant loss. The table below shows the number of seeds per square metre that should be planted in good conditions.



	December	January	February	March	April
ENGLAND	350/375	350/375	350/375	350/375	400
SCOTLAND	N/A	N/A	350/375	375/400	400

The chart above should always be used in conjunction with thousand-grain weight of the seed to calculate the correct seed rate.

Nitrogen Application

Apply high rates of nitrogen for maximum yield with a split application being advised.

PGR's

Normally not required (particularly with a variety as stiff as Wicket) however NFC advises the use on lush crops or very fertile sites. In these cases use low rate Moddus (0.1 - 0.2 l/ha) at GS 29-30 to stabilise tillers and promote root development.

Grain Quality

Specific Weight: 68.8kg/hl
Sieving % through 2.25mm: 2.4%
Sieving % through 2.5mm: 6.7%
Source: 2005 HGCA Recommended List

Disclaimer

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