



The high yielding winter wheat with excellent bread making qualities

Parentage: Solstice x Scorpion 25

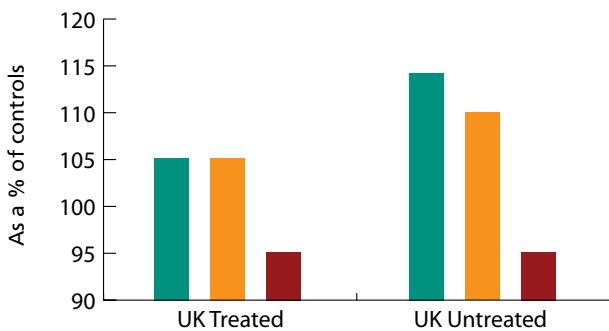
Status: HGCA Recommended List Trial Candidate 2007

- Hard milling variety with excellent bread making quality (potential Nabim group 2)
- Excellent yields in both first and second wheat situations
- Provisionally branded UKP for export
- Outstanding all round disease resistance
- Excellent standing ability



Limerick treated and untreated yields vs controls

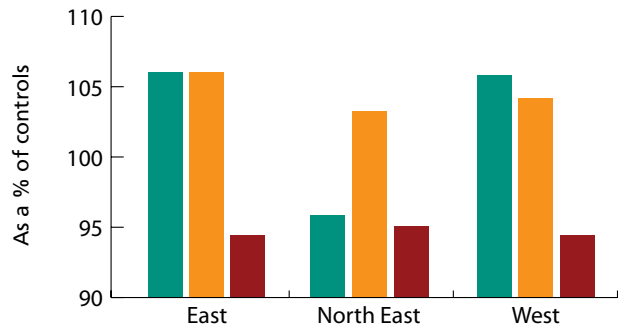
■ Limerick
■ Einstein
■ Malacca



Source: HGCA RLT Candidate list 2007

Limerick regional yields vs controls

■ Limerick
■ Einstein
■ Malacca



Source: HGCA RLT Candidate list 2007

Disease resistance chart

Variety	Septoria tritici	Mildew	Yellow Rust	Brown Rust	Eyespot
Limerick	6	6	9	8	(6)
Malacca	5	6	9	6	4
Einstein	5	6	6	6	6

Source: HGCA Candidate List 2007 (() denotes limited data)



Growth Habit

- Very stiff straw of moderate length
- Limerick is a slow developing variety and therefore is suitable for early, mid or late sowing

Variety	Ripening +/- Claire	Lodging % untreated trials	Lodging % treated trials
Limerick	+1	0	0
Malacca	-2	2	1
Einstein	-1	2	0

Source: HGCA Candidate List 2007

Agronomy

Local conditions may vary, so always consult your local agronomist and adapt to local conditions.

Seed rate

- September: 200-250 seeds/m²
- Mid October onwards: 275-300 seeds/m²

Core fungicide programme

T0 – Bravo 1.0lt/ha (only in high risk Septoria situations) +/- triazole if increased rust risk

T1 – Cherokee 1.25 – 1.5lt/ha. Apply Unix at 0.5kg/ha if high risk of eyespot

T2 – Amistar Opti 1.25lt/ha + triazole (half to three quarter rate)

T3 – Amistar 0.5lt/ha + triazole (quarter to half rate)

Nitrogen application

- High yields means extra Nitrogen may be required to ensure breadmaking specifications are met
- In the region of 240-250 kilograms N/ha total required
- 40 kilograms N/ha at flag leaf fully emerged will increase the grain protein level

PGRs

- Limerick is a very stiff strawed variety
- As an insurance measure apply Chlormequat at 1.5lt/ha at GS30-31
- In higher risk situations, adding Moddus will increase root structure and aid plant shortening, apply Chlormequat 1.25lt/ha + Moddus 0.1lt/ha at GS30-31
- In low plant populations, Moddus will help root stimulation and promote tiller numbers

Grain Quality

- When grown for quality, Limerick meets all commercial standards required for milling wheat
- A balanced baking performance, whiteness of flour and good loaf volume have been noticed by commercial millers

Variety	Specific Weight (kg/hl)	Protein Content (%)	Hagberg Falling Number
Limerick	76.9	11.8	259
Malacca	75.9	12.7	341
Einstein	78.1	12.2	281

Source: HGCA Candidate List 2007

Variety	Hagberg Falling Number	Protein
Limerick	315	13.0

Source: NFC trial data, harvest 2006

Disclaimer

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Source: Data from HGCA Recommended Lists, full database at <http://www.hgca.com>



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