



The exceptionally high yielding soft group 4 wheat

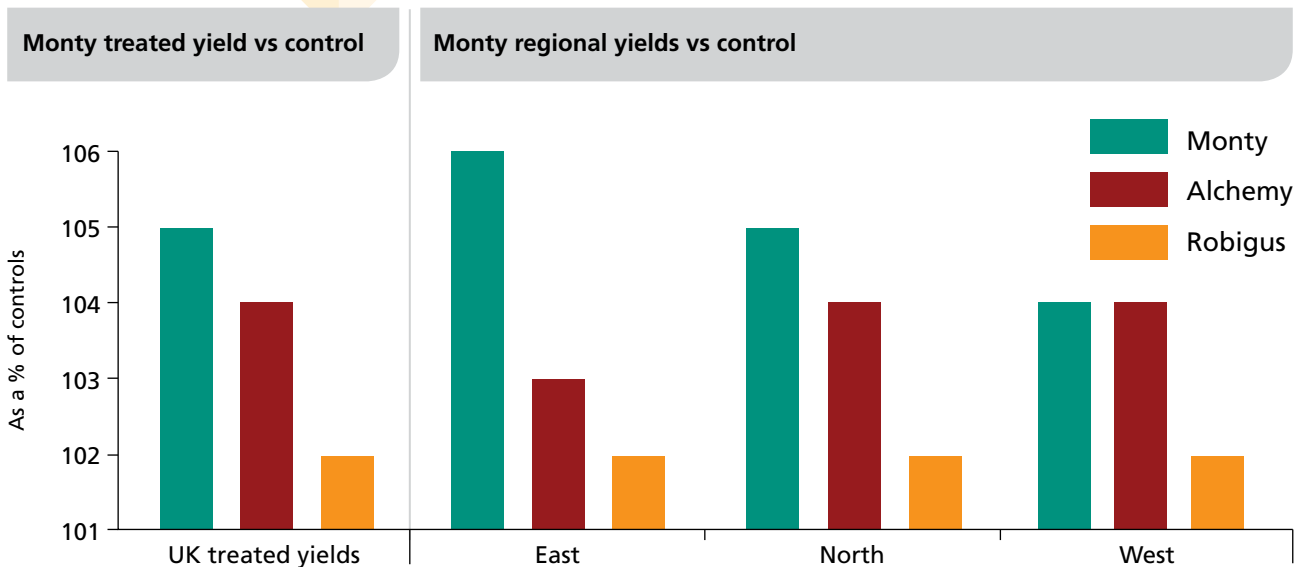
Parentage: Robigus x NFC 10035

Status: National Listed / RL Trials 2008

- Exceptionally high yielding soft feed wheat
- Excellent yields in both first and second wheat situations
- Robust all-round disease resistance profile
- Resistant to orange wheat blossom midge
- Stiff straw, giving excellent standing ability



Yield potential



Source: www.hgca.com

Disease resistance profile

Variety	Septoria tritici	Mildew	Yellow Rust	Brown Rust	Eyespot	OWBM
Monty	5	6	6	5	(4)	R
Alchemy	6	7	9	4	6	S
Robigus	7	6	3	6	5	R

Source: www.hgca.com, () denotes limited data

OWBM RESISTANCE

Growth habit

- Very stiff straw of moderate/short length
- Monty has an intermediate growth habit and as a result is suitable for drilling at the beginning of September

Variety	Ripening +/- Claire	Resistance to lodging without PGR	Resistance to lodging with PGR	Straw height (cm)
Monty	0	7	8	85
Alchemy	+2	7	8	92
Robigus	+1	7	8	90

Source: www.hgca.com

Agronomy

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

Seed rate

Seed rates are dependent on soil conditions, rotation and time of drilling. The more difficult the environment, the higher the seed rate needs to be to compensate for potential plant loss. Suggested seeds per square metre are shown below, these should always be used in conjunction with TGW.

- Mid – late September: 220-275 seeds/m²
- Mid October onwards: 275-300 seeds/m²

Core fungicide programme

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

T1 – Cherokee 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

- Standard Nitrogen input programme for a feed variety, typically not exceeding 180kgs N/ha
- 30-40% of total dose in early March
- Remainder of the total dose (60-70%) mid-late April

PGR's

- Monty has stiff straw giving it excellent standing ability
- To protect against lodging, apply chlormequat 1.25lt/ha + Moddus 0.2lt/ha at GS30-31
- In low plant populations, Moddus will help root stimulation and promote tiller numbers

Grain quality

Monty has below average total nitrogen levels and average viscosity levels combined with low protein, making it suitable for starch extraction demands

Variety	Specific Weight (kg/hl)	Protein Content (%)
Monty	75.3	11.4

Source: HGCA Candidate List 2007

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Source: The full hgca database can be consulted at www.hgca.com



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