

**The UK's first Orange Wheat Blossom
Midge resistant Group 1 wheat.**



MULIKA

SPRING WHEAT



2013



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Midge resistant Group 1 wheat.**

- **Top yielding Group 1 spring wheat**
- **Excellent disease resistance**
- **Superb grain quality**
- **Suits autumn or spring sowing**
- **OWBM resistant**

MULIKA

SPRING WHEAT

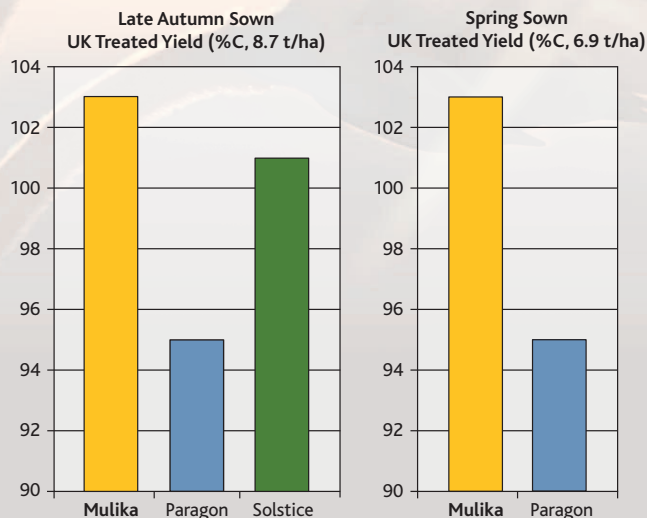
Parentage: Paragon x (Tybalt x Robigus)
Status: HGCA Recommended List 2013/14

Mulika is the top performing Group 1 breadmaking spring wheat variety, producing yields some 8% ahead of Paragon when spring sown. It is the first and only Group 1 wheat with orange blossom midge resistance. Mulika has now gained a considerable following and is the leading spring wheat variety with over 40% of the market.

Mulika combines a very high yield potential, with shorter straw than Paragon, excellent all round disease resistance and superb grain quality. It performs consistently well in baking tests giving the potential for good market premiums. These attributes ensure that Mulika is the perfect spring crop option to achieve excellent gross margins.

Yield

When sown in the autumn Mulika produces yields 8% above Paragon and 2% ahead of winter variety Solstice. In the spring Mulika again far outyields Paragon.



HGCA Recommended List 2013/14. Full database at www.hgca.com

Quality

Mulika has excellent grain quality characteristics akin to Paragon, with a very high hagerberg and specific weight and a very good protein content. It performs consistently well in baking tests giving the potential for excellent market premiums.

Late autumn sown		Specific weight (kg/hl)	Protein %
	HFN		
Mulika	[321]	[78.3]	[12.2]
Paragon	297	79.1	12.2
Solstice	[247]	[76.8]	[11.9]

Spring sown		Specific weight (kg/hl)	Protein %
	HFN		
Mulika	291	77.0	13.7
Paragon	294	77.2	13.8
Tybalt	280	75.5	12.8

HGCA Recommended List 2013/14. Full database at www.hgca.com. [] indicates limited data.

Agronomics

Straw length

Mulika is shorter than fellow Group 1 spring wheat Paragon. It has moderately stiff straw but there is insufficient HGCA data on lodging available to give a rating. Mulika shows good resistance to sprouting.

Disease resistance

Mulika shows excellent resistance to all diseases, particularly yellow and brown rust and is the first Group 1 wheat with resistance to orange wheat blossom midge.

	Mildew	Yellow rust	Brown rust	Septoria tritici	Fusarium	OWBM
Mulika	[7]	8	7	5	[6]	R
Paragon	8	8	7	6	[6]	-

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Agronomy Tips

Mulika can be successfully grown from November to April. On seed rate we can only give general guidance as this depends on drilling date, soil type, seed bed quality, geographic location etc. In general aim for around 600 ears per m². For Late Autumn sowings seed rates should be around 300 to 325 seeds/m². For spring sowings, taking into account the variations mentioned above, an approximate seed rate recommendation based on available information would be 350 to 400 seeds/m². If the drilling date gets later and moves into April then a rate toward the higher end of this or possibly slightly over may be wise.

Little lodging has been seen in trials over recent years and so no data is available from HGCA on lodging. Whilst Mulika stands well it is advisable to apply a PGR programme, especially on late autumn sowings and growers should consult their agronomist. Mulika is tolerant to Chlortoluron when spring sown.

Bred by Blackman Agriculture Ltd

