

SOWING DATE

The latest safe sowing date for Sahara is the end of January.



TECHNICAL AND MARKETING GUIDE

- Very high yielding, hard endosperm feed wheat
- Good all-round disease resistance
- Stiff straw
- Very high specific weight

All data is a partial extraction from the HGCA Wheat Update 2006.
The full database can be consulted at www.hgca.com



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SUMMARY

Sahara has a very high yield potential both with and without fungicide treatment combined with stiff straw and good all-round disease resistance. It has excellent grain quality with a high specific weight and Hagberg Falling Number making it suitable for domestic use as animal feed.

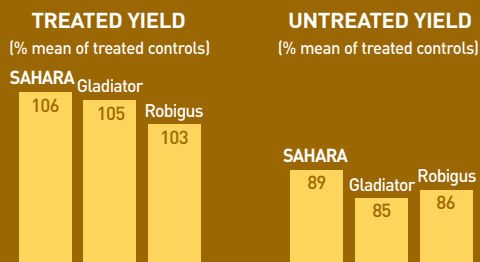
BREEDER AND AGENT

Breeder: Limagrain-Advanta Netherland BV
Agent: Nickerson

PEDIGREE

Claire x Savannah

VERY HIGH YIELDING



Sahara has a very high treated and untreated yield potential.

REGIONAL TREATED YIELDS

	SAHARA	Gladiator	Robigus
	Yield (% treated controls)		
HGCA REGION			
North	106	106	102
Dry (East)	105	104	104
Wet (West)	107	106	104
ROTATIONAL POSITION			
First Cereal	105	105	105
Second or More Cereal	107	106	100
SOIL TYPE			
Light Soils	105	105	104
Heavy Soils	106	104	103

Sahara has given high yields in all areas of the UK and performed particularly well as a second wheat and on heavy land.



STIFF STRAW

	SAHARA	Gladiator	Robigus
Straw Height (cm) Untreated	92	83	87
Resistance to Lodging (no PGR)	7	7	7
Resistance to Lodging (with PGR)	9	8	8
Ripening (days +/- Claire, + = late)	+2	0	+1

Sahara has relatively long straw with good lodging resistance when PGR treated. It is later to ripen than Claire and Gladiator.

EXCELLENT YELLOW RUST RESISTANCE

	SAHARA	Gladiator	Robigus
Mildew	6	6	7
Yellow Rust	9	8	3
Brown Rust	6	8	9
<i>Septoria tritici</i>	6	5	6

Sahara has excellent resistance to yellow rust and no weakness to the other major foliar diseases.

GRAIN QUALITY

	SAHARA	Gladiator	Robigus
nabim Group	4	4	3
Endosperm Texture	Hard	Hard	Soft
Protein Content (%)	11.1	11.8	11.7
Hagberg Falling Number	222	261	189
Specific Weight (kg/hl)	78.7	77.3	76.5

Sahara is a nabim Group 4 variety with a hard endosperm texture. It has a very high specific weight and good Hagberg Falling Number for its sector.

