



GRAIN QUALITY

	ISTABRAQ	Robigus	Consort
Endosperm Texture	Soft	Soft	Soft
Protein Content (%)	11.1	11.8	11.8
Hagberg Falling Number	203	198	223
Specific Weight (kg/hl)	78.2	79.4	76.8
1,000 Grain Weight (gms)	49.2	45.7	50.7
Zeleny Volume	(16.0)	26.9	24.0
Chopin Alveograph W	67	104	102
Chopin Alveograph P/L	0.3	0.3	0.2

() = limited data

Istabraq has a soft endosperm and produces grain with a very good specific weight.

MARKET OPTIONS

	ISTABRAQ	Robigus	Consort
UK Animal Feed	Y	Y	Y
UK Starch/Distilling	Y	(Y)	(Y)
 Export Soft	Y	Y	Y

Y = Suited for that market () = limited data

Istabraq is suitable for animal feed, starch production and distilling, and for export as a 'UKS' soft wheat.

SOWING DATES

The latest safe sowing date for Istabraq is the end of February.

All data is a partial extraction from the HGCA 2007 - 8 Recommended List. The full Recommended List database can be consulted at www.hgca.com



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Istabraq

WINTER WHEAT

FOR GROWERS
SOUTH OF THE HUMBER



TECHNICAL AND MARKETING GUIDE

- Very high yielding, soft endosperm feed wheat
- Excellent specific weight
- Suitable for animal feed, export blending, for starch and distilling
- Consistent performer across a range of cropping situations
- Yields very well when sown later in the autumn



SUMMARY

Istabraq is a HGCA Recommended, soft endosperm, nabim Group 4 variety with good all-round disease resistance. It is suitable for many outlets and offers flexibility in marketing. Istabraq has performed well when late sown, and as a second cereal.

BREEDER AND AGENT

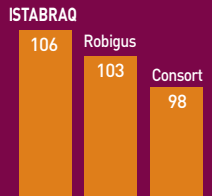
Nickerson

PEDIGREE

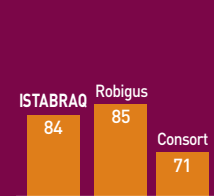
Consort x Claire

HIGH YIELDING

TREATED YIELD
(% mean of treated controls)



UNTREATED YIELD
(% mean of treated controls)



Istabraq is capable of producing excellent yields both with and without fungicide treatment.

REGION, ROTATION AND SOIL TYPE

	ISTABRAQ	Robigus	Consort
	Yield (% treated controls)		
HGCA REGION			
Dry (East)	106	104	98
Wet (West)	106	104	97
ROTATIONAL POSITION			
First Cereal	106	105	98
Second or More Cereal	106	100	100
SOIL TYPE			
Light Soils	106	104	98
Heavy Soils	106	103	98

Istabraq has performed well in all areas of the UK and yielded consistently across different soil types and rotational positions.

SOWING DATE

	ISTABRAQ	Robigus	Consort
	Yield (% treated controls)		
Before 6th October	106	103	98
Late Autumn	107	105	99

Istabraq has produced excellent yields when sown later in the season, making it an ideal choice when following late harvested root crops.

AGRONOMIC FEATURES

	ISTABRAQ	Robigus	Consort
Straw Height (cm)			
Untreated	93	87	84
Resistance to Lodging (no PGR)	7	7	8
Resistance to Lodging (with PGR)	8	8	8
Ripening (days +/- Claire, + = late)	+2	+1	+2

Istabraq is a tall strawed variety with a similar lodging resistance to Consort when PGR treated. It is later to ripen, like Consort.

GOOD ALL-ROUND DISEASE RESISTANCE

	ISTABRAQ	Robigus	Consort
Mildew	5	7	6
Yellow Rust	9	3	6
Brown Rust	5	9	3
<i>Septoria nodorum</i>	8	8	4
<i>Septoria tritici</i>	5	6	4
Eyespot	6	4	6
<i>Fusarium</i> Ear Blight	7	5	5

Istabraq has a good overall disease resistance profile especially to yellow rust, *Septoria nodorum* and *Fusarium* ear blight.

