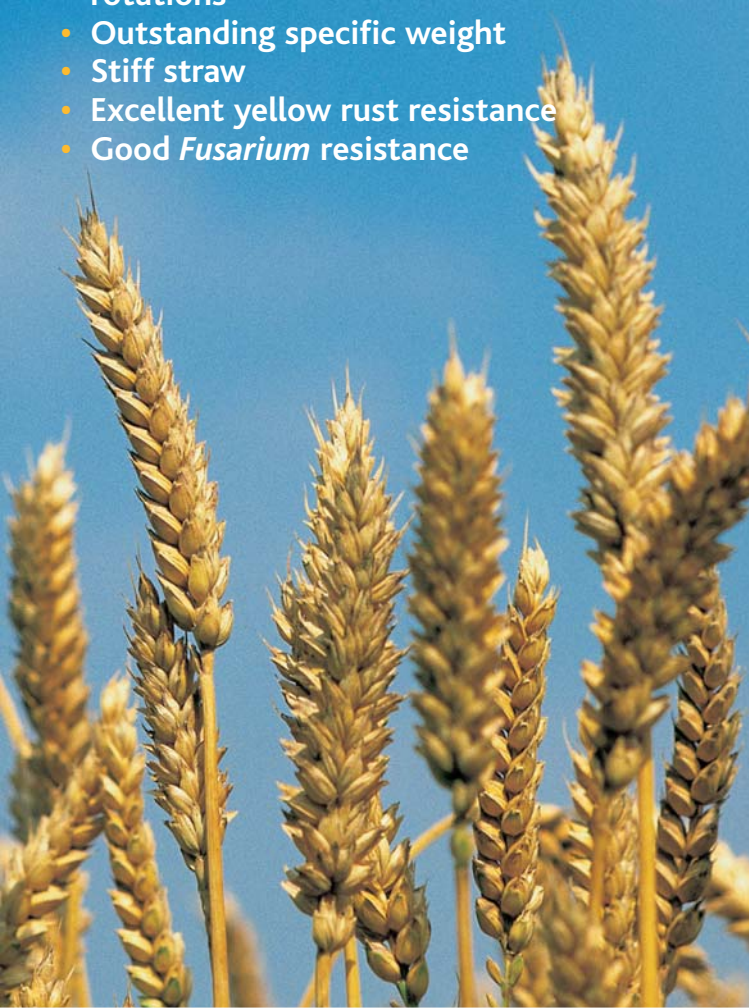


WINTER WHEAT • 2008

JB Diego



- Very high yielding, hard Group 4 feed wheat
- Consistent across all soil types and rotations
- Outstanding specific weight
- Stiff straw
- Excellent yellow rust resistance
- Good *Fusarium* resistance



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JB DIEGO

WINTER WHEAT

A *very* handy performer

Breeder: Joseph Breun GmbH

Status: HGCA Recommended List 08/09, UK P1

Parentage: 3351b2 x Stru 2374

General information

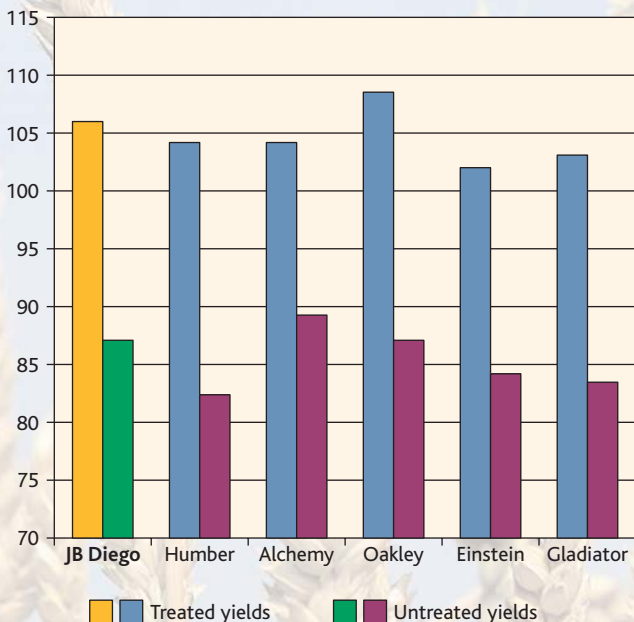
An extremely versatile Group 4 variety, JB Diego offers the grower a high yielding consistent variety with stiff straw and outstanding quality. Its German origin brings welcome genetic diversity to winter wheat varieties grown in the UK.

JB Diego has produced consistent, high yields year on year and site on site. As a first or second wheat JB Diego is suited for all soil types and for early sowing.

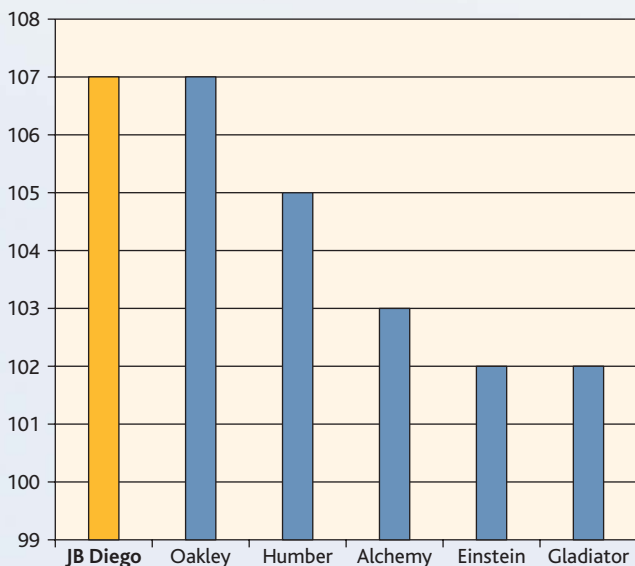
Yield

JB Diego has a very high yield potential and performs well both treated and untreated, particularly in the East.

UK Treated and Untreated Yield (% mean of controls)



Yield East Region (% mean of controls)



Source: HGCA RL 2008/09

JB Diego shows its versatility with excellent yields on any soil type and in all rotations, showing particular promise as a second cereal.

Yields (% treated HGCA controls)

Variety	1st cereal	2nd or more cereal	Light soils	Heavy soils
JB Diego	106	107	107	108
Humber	103	105	103	105
Alchemy	104	104	103	104
Oakley	108	107	109	107
Gladiator	102	105	103	103
Einstein	102	105	103	102

Source: HGCA RL 2008/09

Grain quality

The grain quality of JB Diego is exceptional, with a Hagberg as good as top milling varieties and one of the highest specific weights on the HGCA Recommended List. JB Diego produces a bold, attractive grain sample.

Variety	Specific weight (kg/hl)	HFN
JB Diego	77.4	292
Oakley	75.5	165

Sowing date

JB Diego is a true winter type, showing good winter hardiness. It can be sown from mid September onwards. Seed rates will depend on time of sowing, rotational position and prevailing conditions.

Straw strength

JB Diego has excellent standing power and moderate length straw (similar to Robigus).

Variety	Resistance to lodging without PGR	Resistance to lodging with PGR
JB Diego	8	8
Oakley	6	7
Humber	9	9
Alchemy	7	8
Gladiator	6	8

Source: HGCA RL 2008/09

Disease resistance

The disease resistance package of JB Diego is good as demonstrated by its high untreated yield. A managed fungicide programme is recommended. The variety has excellent, durable resistance to yellow rust and good resistance to *Fusarium*. JB Diego finishes well, looking bright in the field, a factor which may prove valuable with the increasing importance of mycotoxin levels in the UK.

Variety	Mildew	Yellow rust	Brown rust	<i>Septoria nodorum</i>	<i>Septoria tritici</i>	Eyespot	<i>Fusarium</i> ear blight
JB Diego	5	9	4	(7)	5	(5)	(6)
Oakley	6	6	6	(8)	5	5	(4)
Humber	5	8	7	(6)	6	8	(5)
Alchemy	7	9	4	9	6	6	(6)
Gladiator	6	8	8	6	5	5	5

Source: Data from HGCA RL 2008/09. The full database is available at www.hgca.com

Variety selection – JB Diego ticks all of the boxes

	JB Diego	Oakley
High treated yield	✓	✓
Consistent yield	✓	✓
High untreated yield	✓	✓
Good lodging resistance	✓	
Good 2nd wheat	✓	✓
High specific weight	✓	
High HFN	✓	
Yellow rust resistance	✓	

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