

IDEALLY SUITED TO DOMESTIC AND OVERSEAS MARKETS



	SOLSTICE	Hereward
nabim Group	1	1
Export Bread	Y	Y
Endosperm Texture	Hard	Hard
Protein Content (%)	12.1	13.0
Hagberg Falling Number	266	241
Specific Weight (kg/hl)	78.0	79.4
1,000 Grain Weight (gm)	50.0	-
Zeleny Volume	51.2	(60.9)
Chopin alveograph W	197	-
Chopin alveograph P/L	0.6	-

Y = Suited to that market () = Limited data

Solstice is a nabim Group 1 variety with excellent milling characteristics producing high rates of flour extraction and appealing white flour. Solstice can also meet the specifications of the export market giving growers a choice of premium market outlets.

LATEST SAFE SOWING DATE

Solstice can be sown from mid September through to the end of January.

HUSBANDRY GUIDELINES

A comprehensive grower's husbandry guide is available for Solstice. Copies may be downloaded via the internet (www.nickersonseeds.co.uk/solstice) or by post (free) from the Nickerson Arable Marketing Department at the address below.

Data from the HGCA Recommended Lists database, full data at www.hgca.com
On the 1-9 scales, high figures indicate that a variety shows the character to a high degree.



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TECHNICAL AND MARKETING GUIDE

- High quality nabim Group 1 variety
- Suitable for both domestic and export markets
- Very stiff straw
- Good specific weight



SUMMARY

Solstice is a high quality bread-making wheat that is popular with millers and is a nabim Group 1 variety. It has performed very reliably in commercial usage.

BREEDER AND AGENT

Nickerson

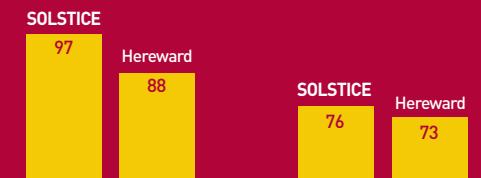
PEDIGREE

Vivant x Rialto

HIGH YIELD POTENTIAL

TREATED YIELD
(% treated control)

UNTREATED YIELD
(% treated control)



Solstice has produced high yields in trials and continues to be a high yielding variety.

REGIONAL PERFORMANCE

HGCA RL REGION	SOLSTICE	Hereward
	Yield (% treated control)	
Dry (East)	96	89
Wet (West)	97	86

Solstice has produced high yields across all HGCA regions of the UK. It has proven to be a reliable variety in trials, performing close to its UK mean yield when sown as a first or second cereal and across a range of soil types and seasons.

VERY STIFF STRAW

	SOLSTICE	Hereward
Resistance to Lodging (without PGR)	8	8
Resistance to Lodging (with PGR)	9	8
Straw Height (cm) Untreated	97	89
Ripening (days +/- Solstice, + = late)	0	0
Resistance to Sprouting	7	(5)

() = Limited data

Although Solstice is a relatively tall strawed variety, it has excellent lodging resistance. Solstice also has very good resistance to sprouting.

DISEASE RESISTANCE

	SOLSTICE	Hereward
Mildew	4	5
Yellow Rust	4	5
Brown Rust	3	5
<i>Septoria nodorum</i>	5	6
<i>Septoria tritici</i>	5	5
Eyespot	5	4
<i>Fusarium</i> Ear Blight	6	6

Solstice is now susceptible to a new race of yellow rust. Solstice responds well however, to fungicide use and a comprehensive programme is advised, paying particular attention to the control of yellow rust and *Septoria*. The development of mildew and eyespot will require monitoring, particularly in early sown, thick crops and brown rust should be catered for where historically this is a problem.

