

Winter Wheat - Parentage: Disponent x Norman

- Still the Gold Standard for Breadmaking after 18 years on the Recommended List
- High premiums available for quality
- Consistent combination of high specific weight and protein

Quality

Hereward has long been the benchmark for quality breadmaking wheat - it has consistently high protein and specific weight which meets breadmaking specifications and attracts high premiums year after year.

Resistance to sprouting is moderate - persistent rainfall prior to harvest can push Hagberg values down. It is therefore critical to ensure that harvesting Hereward takes priority in difficult harvests and to consider pre-harvest glyphosate treatment.

Contract growing schemes are available and further premiums may be offered by some millers for Hereward's excellent quality.

	Hereward	Malacca	Solstice	Einstein
Protein content	13.1	12.4	12.1	12.1
Specific Weight (kg/hl)	78.7	75.0	77.6	76.9
Hagberg Falling Number	228	304	263	256

Agronomy

Hereward has moderately short, stiff straw with the same resistance to lodging (with or without PGR) as Solstice.

It has the same maturity as Einstein.

	Hereward	Malacca	Solstice	Einstein
Resistance to Lodging (-PGR)	8	7	8	6
Resistance to Lodging (+PGR)	9	7	9	7
Ripening days +/- Claire (-ve = early)	0	-1	+1	0
Resistance to sprouting	6	(6)	7	6

Hereward is tolerant to chlorotoluron.

Disease Resistance

Hereward is moderately susceptible to mildew, the rusts, eyespot and *Fusarium*. Fungicide programmes should be tailored accordingly.

	Hereward	Malacca	Solstice	Einstein
Mildew	5	6	5	6
Yellow Rust	5	8	9	7
Brown Rust	5	6	3	5
<i>S. nodorum</i>	6	7	5	6
<i>S. tritici</i>	5	5	5	5
Eyespot	4	5	5	6
<i>Fusarium</i> Ear Blight	6	5	6	6