

Table 1: Spring barley recommended list 2017

Agronomic & quality characteristics*	Recommended					Provisionally recommended
	KWS Irina	Mickle	Paustian	Propino	Sanette	RGT Planet
Relative yield †	103	101	101	99	102	105
Straw height	73.6	69.9	75.2	79.1	73.5	76.3
Resistance to lodging	7	7	6	5	6	(5)
Straw breakdown	7	7	6	5	5	(5)
Earliness of ripening	6	7	5	6	5	(5)
Resistance to:						
Mildew	8	5	8	6	8	(8)
Rhynchosporium	6	7	7	6	7	(7)
Brown Rust	6	5	7	5	5	(6)
Net Blotch	8	5	6	5	7	(5)
Quality:						
1,000 grain wt. (g)	51.9	51.4	52.1	52.4	52.0	53.4
Hectolitre wt. (kg/hl)	63.5	66.2	65.9	65.6	64.7	65.1
Screenings% (<2.2mm)	2.7	1.7	2.4	1.3	2.0	2.1
Year first listed	2014	2013	2015	2011	2014	2017

* Based on trial results from 2014, 2015 and 2016.

† Yields are expressed as a percentage of the mean of Propino and Mickle (100 = 8.5 t/ha @ 15% moisture).

Table 2: Malting barley variety information for 2017

Agronomic & quality characteristics	Malting barley varieties					
	KWS Irina	Laureate	Olympus	Overture	Propino	RGT Planet
Relative yield †	104	102	98	97	100	104
Straw Height	73.0	72.9	76.1	77.3	81.5	76.1
Resistance to lodging	7	(4)	5	5	5	(5)
Straw breakdown	7	(4)	3	5	5	(5)
Earliness of ripening	6	(5)	5	6	6	(5)
Resistance to:						
Mildew	8	(8)	8	8	6	(8)
Rhynchosporium	6	(7)	7	6	6	(7)
Brown Rust	6	(7)	7	6	5	(6)
Net Blotch	8	(8)	7	7	5	(5)
Quality:						
1,000 grain wt. (g)	51.2	51.9	48.4	49.7	53.6	53.4
Hectolitre wt. (kg/hl)	64.0	63.9	64.1	65.8	66.3	65.5
Screenings% (<2.2 mm)	2.0	2.0	2.6	1.7	1.1	1.7
Years in malting trial*	4	2	3	5	6	2

* Based on specific malting barley trial results from 2014, 2015 and 2016.

† Yields are expressed as a percentage of the mean of Propino and Mickle (100 = 8.5 t/ha @ 15% moisture content). Mickle is a control variety across all DAFM spring barley trials.

* Laureate and RGT Planet malting data from 2015 and 2016 only.