



Variety	RGT Planet
Breeder (Agent - if different)	RAGT
AHDB Regional Recommendation () = Agrii	UK

Specific End Use Classification

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Yield & Grain Quality - AHDB 2020 RL

UK Fungicide Treated Yield (% ctrls)	103
East Region Fungicide Treated Yield	103
West Region Fungicide Treated Yield	104
North Region Fungicide Treated Yield	103
Untreated Yield (% treated ctrls)	95
Specific Weight (kg/hl)	67.8
Screenings % through 2.25mm	1.4
Screenings % through 2.5mm	3.6

Yield & Grain Quality - Agrii 3 Year or (2 year)

National Fungicide Treated Yield	102
National Specific Weight (kg/hl)	66
England Fungicide Treated Yield	102
England Specific Weight (kg/hl)	66
Scotland Fungicide Treated Yield	101
Scotland Specific Weight (kg/hl)	65

Disease - AHDB 2020 RL, Red = Agrii data

Mildew Resistance (1-9)	9	-
Brown Rust Resistance (1-9)	5	5
<i>Rhynchosporium</i> Resistance (1-9)	5	No data
Net Blotch Resistance		MR

Agromony - AHDB 2020 RL, Red = Agrii data

Lodging Resistance - Untreated (1-9)	7	-
Lodging Resistance - Treated (1-9)	-	7
Brackling Resistance (1-9)	8	7
Straw Height - No PGR (cm)	73	-
Maturity (rf Concerto; Early, Medium, Late)	0	M/E

Full AHDB dataset available at www.cereals.ahdb.org.uk/varieties

Variety Positioning

- Planet remains a major variety in the UK, particularly in England, accounting for about 35% of all the seed certified in England and 9% in Scotland. Growers are using it on buy back contracts and as a straight feed variety. It is widely accepted by end users across the whole of Europe after the early acceptance by the MBC (Malting Barley Committee), CBMO and Heineken.
- Suitable for all regions of the UK, it is consistent across soil types and relatively straightforward to manage. Fully approved for the brewing market it has displayed consistent yield performance over the years (102% treated, 91% untreated in Agrii trials) with a decent specific weight (67.8 kg/hl in AHDB trials).
- Medium height (73 cm), moderately stiff straw (7), good brackling resistance (7) and medium-early maturity. It produces intermediate straw yields.
- High untreated yields reflect the good all-round disease resistance, with excellent mildew resistance (9) but average on brown rust (5) and *Rhynchosporium* (5). It is moderately resistant to net blotch in Agrii's trials.

Data source: www.cereals.ahdb.org.uk/
And Agrii's National Trials Network