

RGT Planet



Variety Positioning

- Planet sits at the top of the AHDB 2017 Recommended List and was the biggest selling variety in the spring of 2017. Buy back contracts are available with UK end users and coupled with the very high yields it does offer both feed and malting growers a good option.
- Suitable for all regions of the UK, consistent across soil types and relatively straight forward to manage. Propino-like grain quality but relatively low protein content due to its high yield and inevitable protein dilution. Will require careful nitrogen management to ensure that the relevant nitrogen contents, required for brewing, are met. Medium height, moderately stiff straw, excellent Brackling resistance and early ripening.
- High untreated yields reflect the good all round disease resistance with excellent Mildew resistance but weaker on Brown Rust compared with Propino. It also has one of the best scores for Ramularia.

End-use group	Malt
Fungicide-treated yield (% treated controls)	
United Kingdom (7.7 t/ha)	105
East region (7.9 t/ha)	105
West region (7.8 t/ha)	105
North region (7.4 t/ha)	104
Main market options	
MBC malting approval for brewing use	F
MBC malting approval for malt distilling use	N
MBC malting approval for grain distilling use	N
Grain quality	
Specific weight (kg/hl)	68.1
Screenings (% through 2.25 mm)	1.3
Screenings (% through 2.5 mm)	3.5
Nitrogen content (%)	1.40
Fungicide-treated yield (% treated controls)	
United Kingdom (7.7 t/ha)	105
East region (7.9 t/ha)	105
West region (7.8 t/ha)	105
North region (7.4 t/ha)	104
Untreated grain yield (% treated control)	
United Kingdom (7.7 t/ha)	96
Agronomic features	
Resistance to lodging (no PGR) (1-9)	7
Straw height (cm)	75
Ripening (+/-Concerto, -ve = earlier)	0
Resistance to brackling (1-9)	8
Disease resistance	
Mildew (1-9)	9
Yellow rust (1-9)	[5]
Brown rust (1-9)	4
Rhynchosporium (1-9)	6
Ramularia (1-9)	6
Malting quality	
Hot water extract (l deg/kg)	314.9