

RGT GUARDSMAN



- +A feed wheat candidate wheat with very high yields
- +Ideal choice for those looking for improved BYDV protection

Breeder:

RAGT, UK

Parentage:

RW41862 x RW41740

Status:

Hard Feed Wheat

AHDB regional recommendation:

UK

RGT Guardsman is BYDV resistant feed wheat from RAGT and much higher yields and better agronomic package than earlier varieties. Its yield level is more in touch with current feed wheats at 103%, almost exactly the same in both 2023 and 2024. It has average physical grain quality (75.6kg/hl and 10.1% protein). It is a good choice for those seeking BYDV resistance in a competitive feed and is much better than everything we have had before.

RGT Guardsman has relatively tall straw similar Santiago so it requires a decent PGR programme.

Reasonably good all-round disease resistance against mildew (6), yellow rust (8), brown rust (6), Septoria tritici (5.7) and Eyespot (5). Unlike earlier BYDV resistant varieties it does not have orange wheat blossom midge resistance.

UK yield as % of control

Fungicide-treated - UK (11.4 t/ha)	103
Fungicide-treated - East (11.2 t/ha)	104
Fungicide-treated - West (11.5 t/ha)	[100]
Fungicide-treated - North (12.0 t/ha)	[[104]]

UK yield as % of treated control

Fungicide-untreated	79
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Grain quality

Endosperm texture	Hard
Protein content (%)	10.1
Hagberg Falling Number	227
Specific weight (kg/hl)	75.6

Agronomic features (spring sowing)

Straw height (without PGR) (cm)	90
Lodging - untreated	13%
Lodging - treated with PGR	3%
Ripening (+/- Skyfall, -ve = earlier)	0

Disease resistance

Mildew (1-9)	[6]
Yellow rust (1-9)	8
Brown rust (1-9)	6
Septoria tritici (1-9)	6
Eyespot (1-9)	5
Orange wheat blossom midge	No
BYDV	Resistant

Status in RL system

Candidate	2025-26
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Source: UK Recommended List 2025-26