PREMIUMCROPS
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Red Wheat Bulletin 01/20

Seed Deliveries

Seed deliveries will begin soon. The seed rate to be used can be found on the confirmation of sale, but it is usually 165kg/ha depending on sowing date and TGW. **Check TGW on bag** against 350 -400 seeds/m^2 .

Agronomy is similar to other spring wheats.

Sowing Date

You can sow Red Wheat at any time soil conditions are good – but do not "force" it! Red Wheat is harvested a good two weeks earlier than conventional spring wheat, so there is no need to rush out and drill too early as soil conditions are far more important than calendar date.

Pre-Emergence Grass Weed Control

The timings below are the only window of opportunity for residual grass weed control, and therefore should not be missed if there is a known problem. The main options are:

Product	Rate	Notes
Anthem	3.3 l/ha	Pre crop emergence or Post emergence to GS31
Hurricane	0.2l/ha	Post-emergence only to GS30
Liberator	0.3/ha	Before GS14

Anthem is approved under EAMU, and use is at the grower's risk. If moisture is adequate consider Avadex as part of an anti-resistant weed strategy.

Post-Emergence Weed Control

On-label broad leave weed control options are available e.g. Ally and Starane.

PGR

A full PGR programme is required

Fungicides

Red wheat is susceptible to Mildew and Yellow Rust, so early protective intervention is required. Red Wheat varieties have proven resistance to fusarium head blight.

Fertiliser

P, K & Mg

Apply as for other cereals and depending on soil indices – please ensure soil levels are adequate.

Nitrogen

25 kg/ha of Nitrogen per tonne/hectare (t/ha) of yield is required, so a 5-6 t/ha crop requires 125–150 kg/ha of total Nitrogen. Remember to account for Soil Nitrogen Supply (SNS) in these calculations. As a rough ball park figure, applied Nitrogen is likely to be between 100 and 145 kg/ha.

Apply Nitrogen in a split as; one third before the ear development phase (end March; GS 13; three leaf stage) and the remainder at GS 32 (second node).

Rate	Growth Stage
40 – 50 kg/ha	Before GS 1.3
80 – 90 kg/ha	GS 3.2

Sulphur

Much of the UK is now deficient from Sulphur. The worst deficiencies are on lighter soils, where the wet winter will have exacerbated the situation. If you are in a deficient situation apply Sulphur (as Sulphate SO_3) as follows:

	Rate of SO_3	Timing
Medium deficiency	25 kg/ha	Before GS13
Severe deficiency	50 kg/ha	

Spring Cropping

If you still have land available for Spring cropping spring li seed is a profitable option:

Spring Linseed
- strong prices for brown and yellow seeded varieties
- likely to be the most profitable break crop this Spring
- late drilled, early harvesting Spring wheat option

Call 02392 632883 and ask to speak to the contracts team for more information

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