

Red Wheat Bulletin

01/18

Seed Deliveries

The final few lots of seed are now being delivered. The seed rate to be used can be found on the confirmation of sale, but it is usually 150-200kg/ha depending on sowing date and TGW.

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.

There are 2 main options:

Product	Rate	Notes
Anthem	3.3 l/ha	Pre crop emergence or Post emergence to GS31

+/-

Product	Rate	Notes
Hurricane	0.2l/ha	Post-emergence only to GS30

These products are approved under EAMU, so their use is entirely at the grower's risk.

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 SO₃) as follows:

	Rate of SO₃	Timing	
Medium deficiency	25 kg/ha	Before GS13	
Severe deficiency	50 kg/ha		

Spring Cropping

If you still have land available for Spring cropping we have several interesting and profitable options:

Spring Linseed - strong prices for brown and yellow seeded varieties

likely to be the most profitable break crop this Spring

Naked Oats - strong demand from end users

significant margin over conventional oats

Red Wheat - premium wheat contract

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

Always read the label before using pesticides. Use pesticides safely. Products used under EAMU are used entirely at the grower's risk. Downloads of EAMU can be made from www.pesticide.gov.uk.

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