

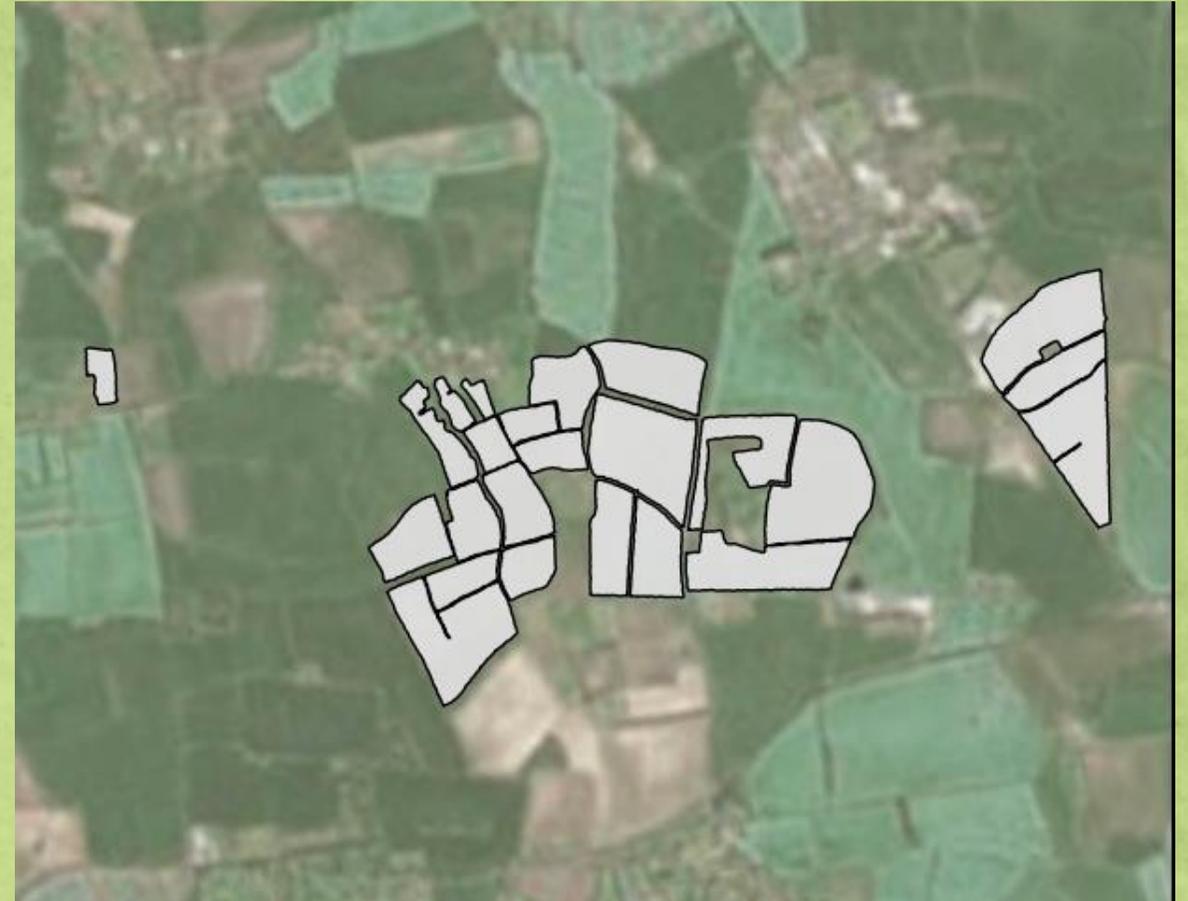
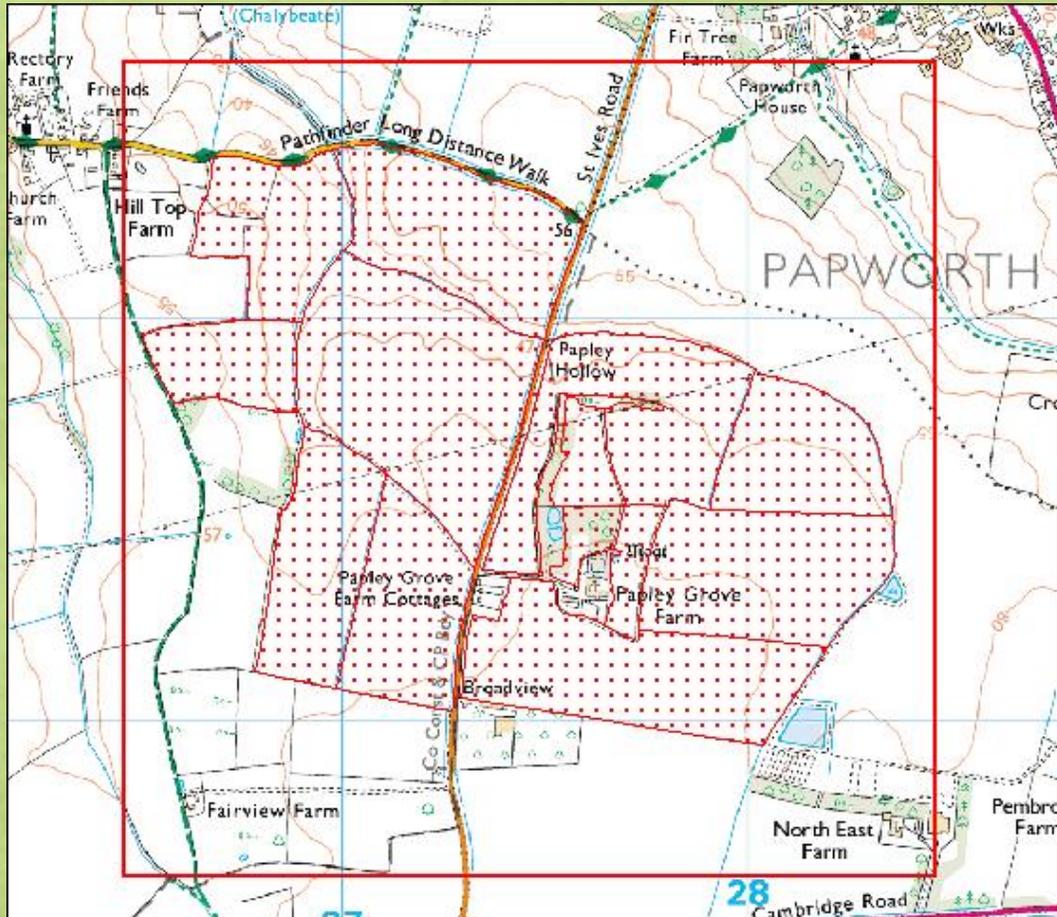


**Nature
Friendly
Farming
Network**

Sustainable approaches to disease control

Martin Lines
Nature Friendly Farming Network
Twitter @LinesMartin

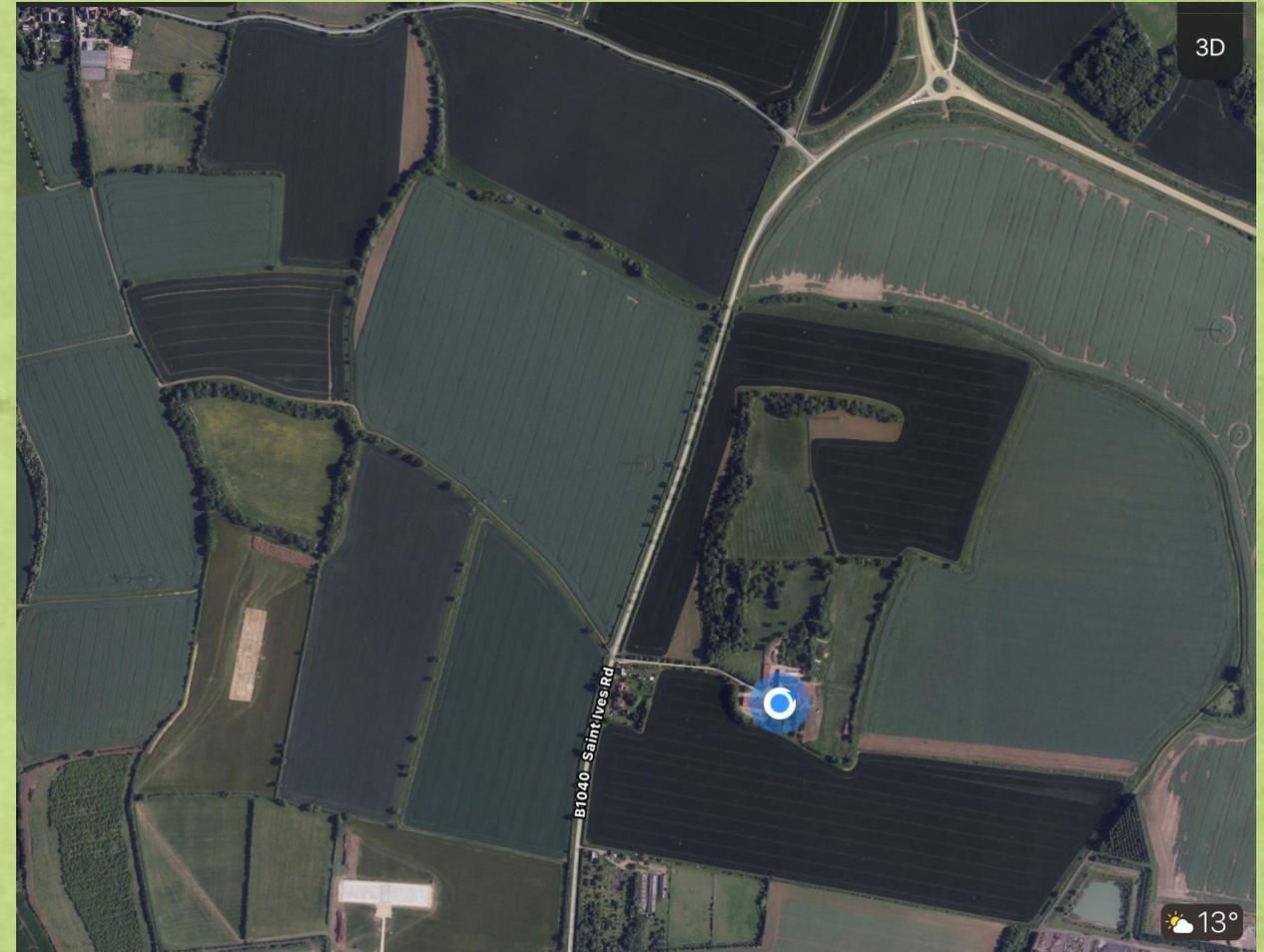
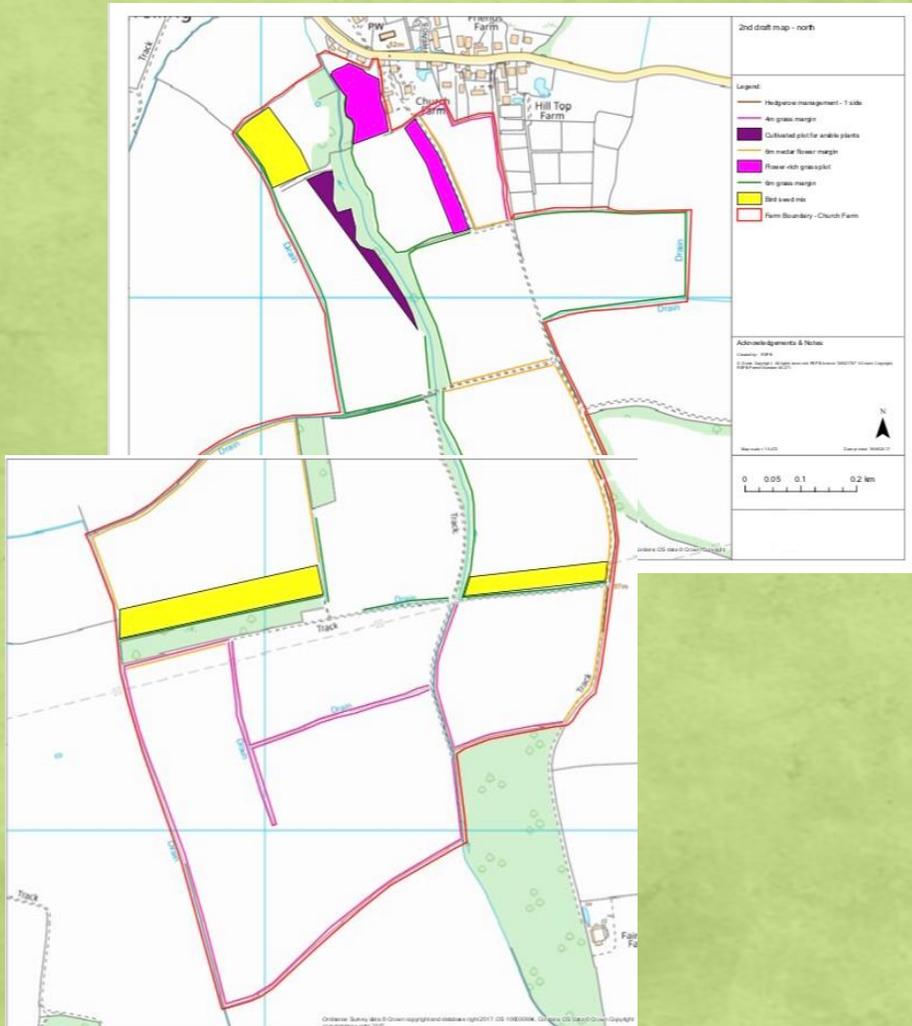
My family farm is in Cambridgeshire





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Making room for biodiversity across the farming landscape helps farmers be more profitable and use less inputs



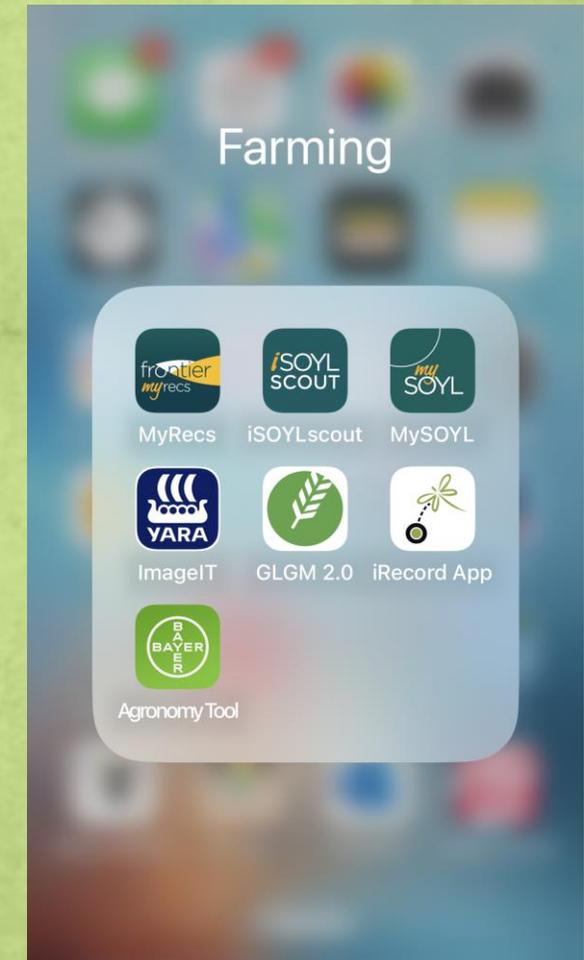
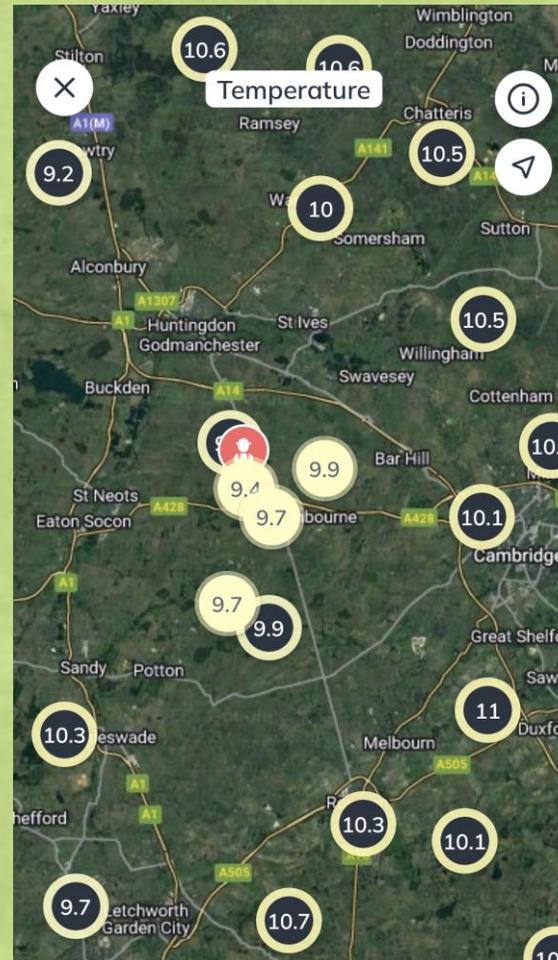


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We have changed our crop establishment to help improve our soil health



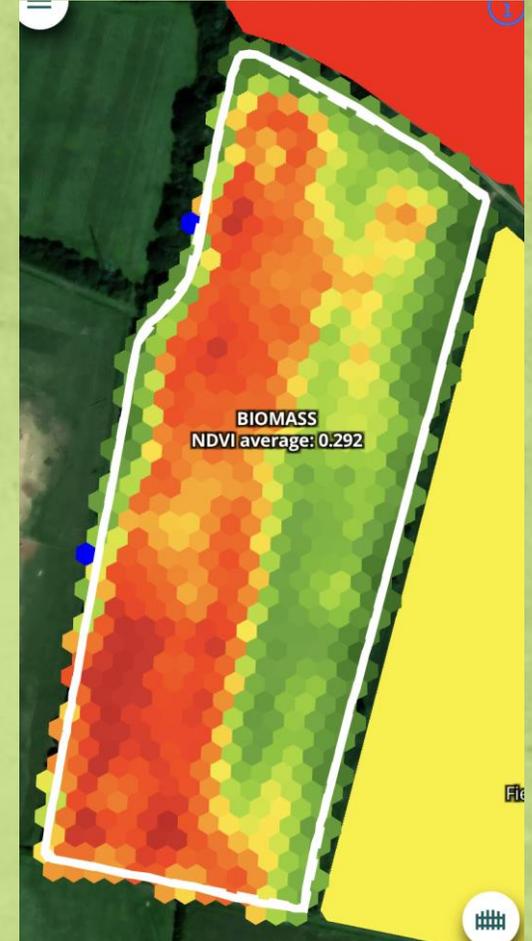
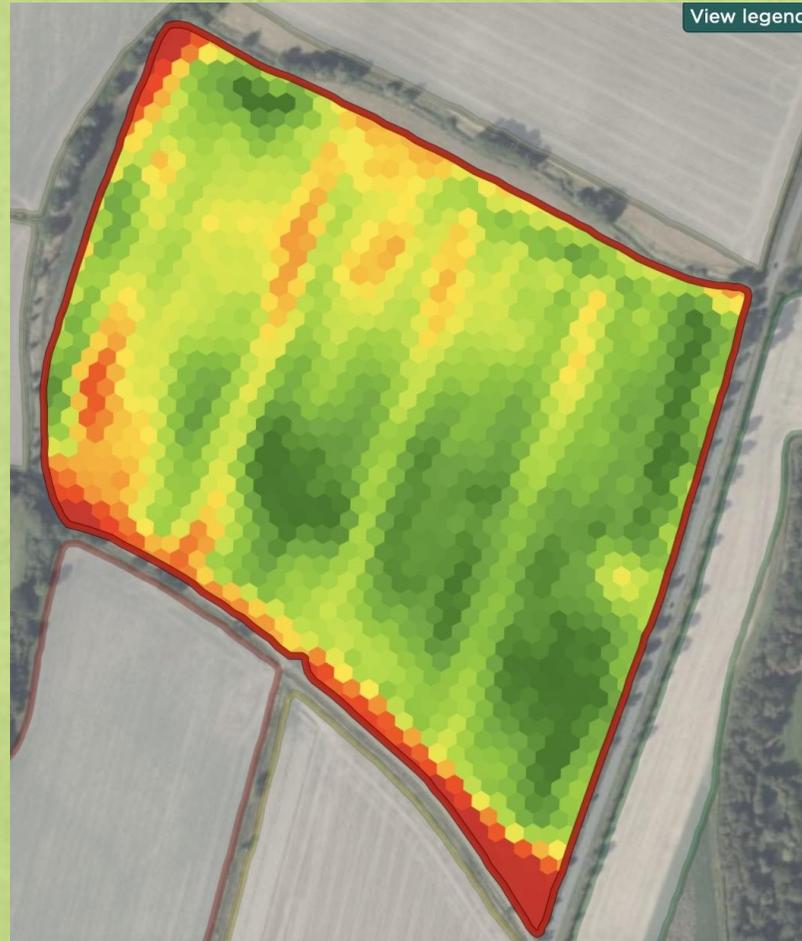
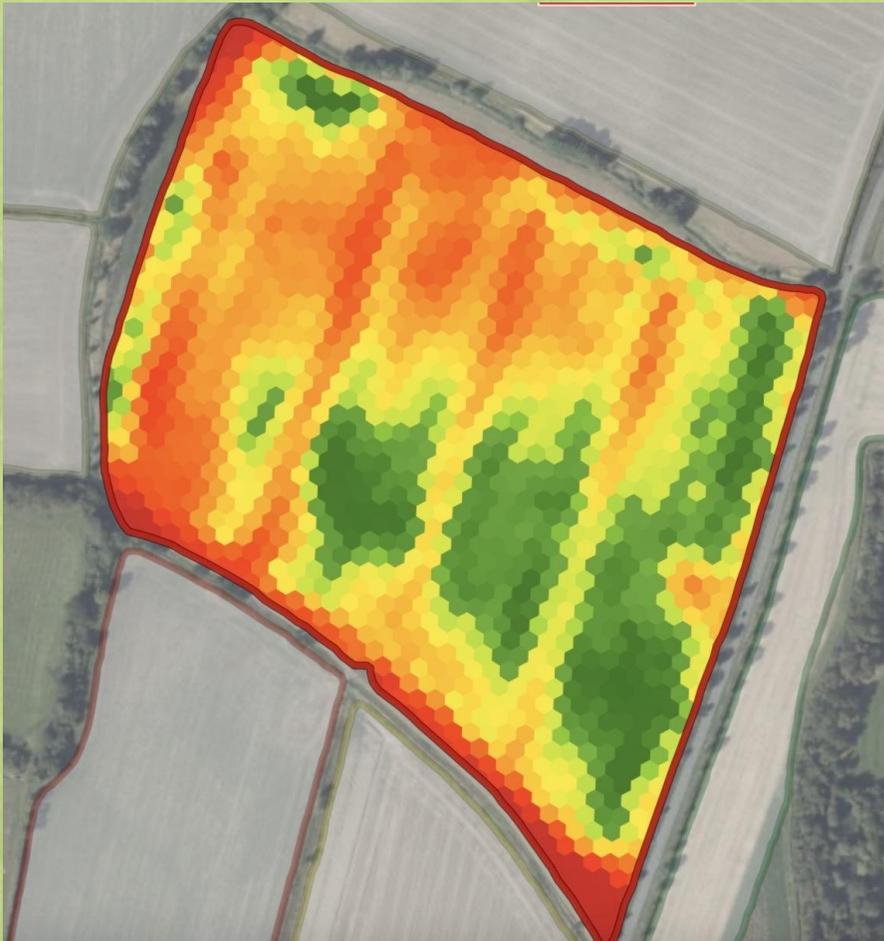
Weather forecasts, data and planning





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Looking at the latest NDVI images on Frontier MyFarm MySoyl app

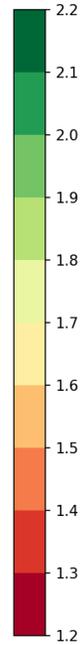




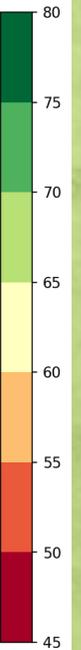
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Measuring and managing soil carbon

papley_grove
SOC %



papley_grove
Carbon Stock T/Ha



W Wheat: Extase, Illuminate, Crusoe, Illustrious (mixed)

Spotlight, LG Aldaniti, Grouse (BYDV)

W Barley: Feeris (BYDV)

S Barley: Planet

W Beans: Wizard

Yields or margin on investment in a changing environment



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Building fertility in the soil

1 of 2

nrm part of Cawood

SOYL PRECISION FARMING

Purchase Order : DN909

SOYL
KENNETSIDE
NEWBURY
BERKSHIRE
RG14 5PX

H567

J T LINES
SOIL MINERAL NITROGEN

ANALYTICAL REPORT

Laboratory Reference
Report Number 89282

Sample Matrix : SOIL

Date Received 11-FEB-2022
Date Reported 16-FEB-2022

The sample submitted was of adequate size to complete all analysis requested.
The sample will be kept under refrigeration for at least 1 week.

ANALYTICAL RESULTS on 'dry matter' basis.

Laboratory Reference	Sample Reference	Dry Matter % w/w	Nitrate N (+) mg/kg	Ammonium N (+) mg/kg	Available N (+) mg/kg	Stones 30cm profile %	Crop Nitrogen Estimate kg/ha	SNS kg/ha	SNS Index
149738	PAP01 0-30	76.9	18.26	0.74	76.0	0.0	20	207	5
149739	PAP01 30-60	79.1	12.13	0.63	51.0	0.0			
149740	PAP01 60-90	79.0	14.33	0.55	59.5	0.0			

(+) If Stones content not stipulated on sample submission form then 0% Stones assumed. Otherwise correction applied.

Released by Myles Nicholson Date 16/02/22

Independently Analysed by **NRM**, part of the **Cawood Group**, Coopers Bridge, Braziers Lane, Bracknell, Berkshire RG42 6NS
Tel +44 (0) 1344 886338 Fax: +44 (0) 1344 890972 Email: enquiries@nrm.uk.com www.nrm.uk.com

nrm **PAAG**



Winter wheat fungicide treatment



Fungicide and nutrition at
T₁+T₂+

Mattera 1Lt Ha

Silvron Xpro 0.75 Lt Ha

Kestrel 0.75Lt Ha

Myresa 1Lt Ha

Syrex 0.5Lt Ha

Clayton Tebucon 0.5Lt Ha

PGR combined or separate?

Winter barley fungicide treatment



Fungicide and nutrition at T₁+

Serpent 0.5Lt Ha

Decoy 0.5Lt Ha

Intracrop Cearum 1.5Lt Ha

PGR combined or separate?

Winter bean fungicide treatment



Fungicide and nutrition at 50%
flowering

Custodia 1Lt Ha

Proleaf Pluse 3Lt Ha

Corteva BlueN on left side as a
trial



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Looking at all the varieties, mixes and no inputs.





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Farmers working together, delivering a
better environment

www.nffn.org.uk

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