Sustainable approaches to disease control

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My family farm is in Cambridgeshire
Making room for biodiversity across the farming landscape helps farmers be more profitable and use less inputs.
We have changed our crop establishment to help improve our soil health
Weather forecasts, data and planning
Looking at the latest NDVI images on Frontier MyFarm MySoyl app
Measuring and managing soil carbon
Crops and varieties

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
Building fertility in the soil

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**ANALYTICAL REPORT**

Sample Matrix: SOIL

<table>
<thead>
<tr>
<th>Laboratory Reference</th>
<th>Date Received</th>
<th>Date Reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>H587</td>
<td>11-FEB-2022</td>
<td>18-FEB-2022</td>
</tr>
</tbody>
</table>

**ANALYTICAL RESULTS on 'dry matter' basis**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>H58795 PTTY 0-50</th>
<th>H58793 PTTY 50-100</th>
<th>H58792 PTTY 100-150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture</td>
<td>76.0</td>
<td>73.1</td>
<td>76.0</td>
</tr>
<tr>
<td>% N</td>
<td>18.9</td>
<td>17.1</td>
<td>18.0</td>
</tr>
<tr>
<td>% P</td>
<td>0.74</td>
<td>0.62</td>
<td>0.65</td>
</tr>
<tr>
<td>% K</td>
<td>76.0</td>
<td>74.1</td>
<td>76.0</td>
</tr>
<tr>
<td>% Ca</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>% Mg</td>
<td>207</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>% S</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Index</td>
<td>4.0</td>
<td>8.9</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Notes: If data not provided on sample submission, data above not applicable. Otherwise, correction applied.
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
Looking at all the varieties, mixes and no inputs.
Farmers working together, delivering a better environment

[Logo]

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