Agronomy for White Lupins

Varieties: Dieta / Volos
Yield: 1.25 to 2 tonnes per acre
Crude Protein content: 38 - 40% (Dry Matter Basis)
Drill: Mid March - Mid April
Harvest: End of August to mid-September
pH range: 5 - 7.9
Seed price: £55 per acre including inoculant
(£60 for Seed Production contracts)

Fertiliser:
Nitrogen fixing crop: Requires 25kg/ha of N during establishment while waiting for the root nodules to develop (which takes around 5 weeks)
P & K requirement: 50kg/ha (similar to peas) – assess indices

Sprays:
Pre-emergence: Stomp, Gamit, Nirvana can all be used
Post-emergence: Lentagran
Fungicide (if required): Caramba
Graminicides (if required): A number of products can be used: eg Laser, Fullisade, Falcon, Centurion Max etc
Desiccation (if required): Reglone

Soya UK also specialise in:-
  • SOYA • MILLET • TRITICALE • FORAGE MIXES

White Lupins from Soya UK

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White Lupins for Home Use - Home-grown high-quality protein is more valuable than ever. This is why most White Lupins are kept and used as home-grown animal feed.

White Lupins for Commercial Buy-Back - We are supplying an increasing amount of White Lupins direct to farm for feed, as well as to feed compounders. If you would like to supply this straightforward market, we have a good availability of commercial buy-back contracts.

White Lupins on Seed production contracts – Fixed produce price £275/tonne - We are seeking high standard arable growers to take on areas for seed production, due to the continuing uptake of Lupins as a crop. Growers must follow agronomy advice, growing instructions and be able to store the resulting crop until the following March. If you have suitable drying and storage, we would like to hear from you.

White Lupins in Wholecrop Forage Mixes - White Lupins are often combined with cereals such as Triticale or Barley to produce a high quality, protein-rich forage.

High world protein prices have underpinned the value of Lupins. They are one of the best break crops you can grow, and they have simple agronomy. Growers in the southern half of England would tend to grow White Lupins over Blue Lupins, whilst growers in the northern half of England, Scotland and Northern Ireland will grow Blue Lupins.

White Lupins offer many advantages...

- Guaranteed market.
- Significant premiums over other pulses.
- Easy, straightforward quality criteria.
- Cheap and easy to grow.
- Fantastic break crop. The best wheat crops on the farm are after White Lupins.
- Very effective nitrogen-fixing crop.
- Compatible with all other crops in the rotation, including peas, beans, OSR, sugar beet, etc.
- No significant pest or disease issues.
- Spring sown break crop with strong environmental credentials.
- Counts towards the legume area for greening purposes.
- White Lupins are suitable for all soils up to a pH of 7.9.
- Well proven varieties, with ‘Dieta’ being the UK’s most popular White Lupin, and new variety ‘Volos’. 

White Lupins Gross Margin (based on £225 per tonne)

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<thead>
<tr>
<th></th>
<th>£/ha</th>
<th>£/ac</th>
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<tbody>
<tr>
<td>Yield (t/ha)</td>
<td>3.7</td>
<td>1.5</td>
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<tr>
<td>Value (£/t)</td>
<td>225</td>
<td>225</td>
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<tr>
<td><strong>Total Income</strong></td>
<td><strong>832</strong></td>
<td><strong>337</strong></td>
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<tr>
<td>Seed Cost (£/ha)</td>
<td>136</td>
<td>55</td>
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<tr>
<td>Fertiliser Cost (£/ha)</td>
<td>35</td>
<td>14</td>
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<tr>
<td>Spray Cost (£/ha)</td>
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<tr>
<td><strong>Total Cost (£/ha)</strong></td>
<td><strong>226</strong></td>
<td><strong>91</strong></td>
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<tr>
<td><strong>Gross Margin</strong></td>
<td><strong>606</strong></td>
<td><strong>246</strong></td>
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Selector map for Lupin-Based Wholecrop Forage Mixes