



## WHITE LUPIN CONTRACTS FOR SPRING 2023

### White Lupins

High world protein prices have underpinned the value for white lupins. They are one of the best break crops you can grow, and they have simple agronomy.

### White Lupins for Commercial Buy-Back

We supply some white Lupins direct to farmers for feed. If you would like to supply this straight-forward market, we have the possibility of offering a buy-back contract.

### White Lupins on Seed production contracts – Fixed produce price £300/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 and growing instructions and be able to store the resulting crop until the following March. If you have suitable drying & storage, we would like to hear from you.



### Lupins offer many advantages ...

- 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.
- Count 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' the UK's most popular white lupin, and new variety currently in trials 'Snowbird'.



## White Lupins Gross Margin - 2023 (based on £400 per tonne)

	£/ha	£/ac
Yield (t/ha)	3.7	1.5
Value (£/t)	400.00	400.00
<b>Total Income</b>	<b>1480.00</b>	<b>600.00</b>
Seed Cost (£/ha)	148.00	60.00
Fertiliser Cost (£/ha)	100.00	40.00
Spray Cost (£/ha)	86.00	35.00
<b>Total Cost (£/ha)</b>	<b>334.00</b>	<b>135.00</b>
<b>Gross Margin</b>	<b>1146.00</b>	<b>465.00</b>

### 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:	£60 per acre including inoculant (£65 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 first

#### Sprays:

Pre-emergence	Stomp, Centium, and Nirvana can all be used.
Post-emergence	Lentagran (With possible EAMU's on Diva and Hurricane)
Fungicide (if required)	Options available if necessary
Graminicides (if required)	A number of products can be used, eg Laser, Fulisade, Falcon, Centurion Max, etc
Desiccation (if required)	Spotlight Plus (Assuming EAMU is granted in 2021)

Always read the label carefully before using pesticides and only use as directed therein.

Use pesticides safely.

Soya UK Ltd. recommend you seek the advice of your chemical advisor regarding your particular situation prior to applying pesticides

If you have any enquiries or would like further information, please contact us on **02380 696922**