



Cope

Seeds & Grain

2018 - 2019



Page 4-7

The largest organic wheat portfolio in the UK



Pages 10-11

The benefits of Rye & Triticale on farm



Pages 12-17

Grass, Roots, Arable Silage and other Small Seeds

'A Modern Day Approach to Agriculture with Old Fashioned Family Values'

Contents

- 3 Introduction
- 4 Winter Wheats
- 8 Winter Barley / Winter Oats
- 9 Company News
- 10 The Benefits of Triticale & Rye on Farm
- 11 Winter Beans



- 12 Grass Seed Mixtures
- 14 Roots & Fodder Crops
- 15 Arable Silage Mixtures
- 17 Lucerne & other niche crops
- 18 Spring Wheats
- 19 Spring Barleys (Inc Naked Barley)

- 22 Spring Oats (Inc Naked Oats)
- 23 Spring Triticale, Rye & Spelt
- 24 Spring Peas & Beans
- 26 Grain



Introduction

Dear Grower

Welcome to our new and updated Organic brochure for Autumn 2018 and Spring 2019. Within our brochure you will find our extensive Autumn and Spring Cereal & Pulse offering. As well as this, our growing Grass, Roots, Forage, Arable Silage & Small Seeds availability.

We now have our own fully certified organic land close to our offices, conducting comprehensive organic trials from both UK and esteemed organic plant breeders from Germany, Switzerland, France, Austria and Czech Republic. This truly guarantees we are offering you the most competitive and organically suited varieties available from across the whole of Europe.

Cope Seeds & Grain are proud to be at the heart of organic farming, a way of life which cares for the longevity of its land, wildlife, animal and human health and as the Managing Director, I believe it is important that our business acts and behaves in a socially responsible manner. We do this by ensuring we keep our carbon footprint to a minimum, growing seed crops as close to our seed plants as possible. We are passionate about giving back to our local, national and international communities, by sponsoring various adult and junior sports teams, donating to children's charities and sponsoring a young adult annually through Amigos' in Uganda.

We believe in provenance and transparency of supply and together as part of a wider industry led vision, we hope to encourage society to continue asking and demanding more of us. Only that way, will we really see the true value of UK organics.

We would also like to take this opportunity to thank you for your loyal support and business over the years and if there is anything else you feel we should be offering or doing as a business which would help you as grower, please get in touch.

Here's to a productive and rewarding season.

Gemma Clarke

Managing Director



Winter Wheats

KWS ZYATT



- 2nd HIGHEST YIELD IN OWN ORGANIC TRIALS
- STRONG DISEASE RESISTANCE PACKAGE
- SUITABLE IN 1ST & 2ND WHEAT SITUATIONS
- PREMIUM POTENTIAL

KWS ZYATT not only produces the HIGHEST Untreated yield of all the Group 1 bread-making quality winter wheat varieties, it produces the HIGHEST Untreated yield of all varieties on the 2018 / 19 AHDB Recommended List next to Dunston. It is also worth noting that KWS Zyatt performed exceptionally well on our own organic

trials in Lincolnshire from harvest 2017 coming only 0.23% behind Dunston in terms of yield, very closely mirroring the AHDB untreated trials results.

With a very good all round disease resistance profile, very good lodging resistance without PGR and an excellent eyespot resistance, KWS ZYATT offers growers a variety suitable for 1st and 2nd wheat positions and a premium earning opportunity when the protein and hagberg levels meet the end market requirements.

KWS Zyatt is a relatively early maturing variety. As it is a relatively short strawed variety we would suggest it is best suited to your cleaner, more fertile fields rather than those fields with weed problems and lower fertility where a taller variety would be more suitable.



KWS ZYATT



- MOST WIDELY GROWN WINTER WHEAT VARIETY IN THE ORGANIC MARKET
- THE HIGHEST COMBINED DISEASE RESISTANCE SCORES OF ANY LISTED VARIETY
- WIDER MARKETING OPPORTUNITIES COMPARED TO OTHER FEED WHEATS

REVELATION is one of the most widely grown varieties in the organic sector due to its consistency and reliability of performance since its first listing in 2013. It is a tall variety with good resistance to lodging and has an excellent disease profile, especially mildew, yellow rust, brown rust and eyespot as well as fusarium. Its growth characteristics make it highly suited to early sowings. A very good 2nd wheat. Late to mature.

Due to Revelation being a soft feed wheat, there are premium earning opportunities over other feed wheats. However this is a limited market, therefore it is advised that Revelation is marketed early to make the most of this opportunity.



REVELATION



- ESTABLISHED VARIETY
- HIGH UNTREATED YIELD POTENTIAL
- ORANGE BLOSSOM MIDGE RESISTANT

RGT COUGAR despite being around for a few years is still one of the HIGHEST Untreated yielding feed varieties available. A combination of very good disease resistance, especially to yellow and brown rust along with excellent lodging resistance make COUGAR a very good choice for the organic feed wheat grower.

“As a Seed Producer for Cope Seeds it is vital to grow Varieties that will perform well consistently each year and Cougar has been our highest yielder for the last three years, averaging between 4.5 tonnes per hectare and 7.20 t/ha. Cougar has strong disease credentials and suits Organic production, bushel weight and grain size have always been exceptional. It occupies a leading role in varietal choice year on year.”

Charles Phillips, Barrington Estate



DUNSTON



DUNSTON

- HIGHEST YIELDING VARIETY IN LINCOLNSHIRE ORGANIC TRIALS 2017
- SUITABLE AS A 1st or 2nd WHEAT
- USEFUL WEED SUPPRESSANT DUE TO IT'S TALL STRAW

DUNSTON from Elsoms Seeds is an excellent newcomer to the organic feed wheat grower, offering exceptionally high yield potential. Dunston came top of our own Organic Trials based in Lincolnshire for yield and looked extremely healthy throughout the season.

Suitable for early sowing as either a 1st or 2nd wheat DUNSTON offers a taller straw than a lot of other varieties and a better level of weed suppression. It has high resistance to Septoria Tritici, yellow rust and carries the Pch1 gene for eyespot resistance.

“Dunston is a hard feed wheat with full recommendation for the UK as a result of its excellent all round package making it a perfect wheat for the organic sector. It has the highest untreated yield, excellent specific weight, standing power and robust disease resistance making it suitable for either the first or second plus cereal slot.”

*George Goodwin
Elsoms Combinable Crop Manager*

EHOGOLD WINTER WHEAT

- BEST MILLING QUALITY AVAILABLE*
- ORGANICALLY BRED VARIETY
- TALL STRAW
- HIGH PROTEINS & SPECIFIC WEIGHT

EHOGOLD WINTER WHEAT is an organically bred variety from Austrian breeders, Edelhoff which looks similar to the heritage types with its tall straw. The milling quality of this variety is second to none. However the yield potential of the variety is approximately 30% behind the top yielding feed wheats and therefore a premium would have to be paid by the end user to make this



EHOGOLD

variety commercially viable.

Reports back from end users regarding the quality of Ehogold are extremely positive...

“The evaluation of the Ehogold has gone extremely well. I have had two of our best bakery customers do a complete evaluation on it. They have been baking with the ehogold flour exclusively for the last month and the reports back have been very good indeed. They both experienced difficulties initially as it's strength and water absorption was unusual with a strange response curve during the proving, but once they had mastered this it produced some amazing breads and the final strength of the flour was extremely good in both the crumb and the crust.”

Andrew Wilkinson, Gilchesters

(* Using data from our organic trials Harvest 2017)



- HIGH YIELD POTENTIAL, ESPECIALLY IN THE WEST
- EXCEPTIONALLY HIGH SEPTORIA RESISTANCE SCORE

GRAHAM from Syngenta is another excellent addition to the organic feed wheat portfolio of varieties, performing extremely well in the West of the UK. Grahams stand out feature is its excellent resistance score to septoria tritici (6.9), coming 2nd only behind LG Sundance. Graham also has excellent resistance scores to yellow rust, mildew and is one of the most resistant varieties to sprouting, making it the perfect variety in a catchy harvest. Graham has good straw length for smothering competition, stiff straw and high untreated yields. Susceptible to eyespot so best grown as a 1st wheat.



GRAHAM

- HIGH SEPTORIA TRITICI RESISTANCE
- EXCELLENT WEED SUPPRESSANT
- HIGH STRAW YIELDS
- SUPERB GRAIN QUALITY
- PREMIUM EARNING POTENTIAL



NELSON is now an established favourite amongst organic winter wheat growers around the country thanks to its consistency and reliability. With a wide drilling window of late September to early March, the BEST resistance to septoria tritici of any winter wheat, NELSON produces high yields of superb grain quality with very high specific weight, hagberg falling number and very low screenings.

As a taller variety it produces high yields of high quality straw which stands and competes with all weeds including blackgrass throughout the growing season. Liked by the millers NELSON can earn the bread-making premiums available with its high protein and hagberg falling number potential. One of the best choices for the organic grower whether it's for milling or feed.

Our own organic trials showed Nelson to give the best balance of yield and protein, yielding as well as Evolution and Revelation but with the highest Protein of any of the conventionally bred varieties in our trial.

ELICIT

- HIGH UNTREATED YIELD POTENTIAL
- HIGHEST RESISTANCE SCORE TO YELLOW RUST
- ORANGE BLOSSOM MIDGE RESISTANT
- PREMIUM EARNING POTENTIAL
- BUY BACK CONTRACT AVAILABLE WITH PREMIUM

ELICIT is another new variety from the Elsoms Seeds stable. It offers an excellent disease resistance profile including a 9 for Yellow Rust and Orange Wheat Blossom Midge resistance. Limited data suggests it is susceptible to eyespot so best sown as a 1st wheat. Very good lodging resistance without a PGR. With a high market demand for Group 3 organic soft wheat ELICIT is a variety where forward contracts are available to lock into.

Please speak to Gemma Clarke regarding the opportunities for Buy Backs on ELICIT and furthermore for any other organic grain you may have available to offer.

	Untreated Yield	Yellow Rust	Septoria Tritici	Orange Blossom Midge Resistant?
ELICIT	86	9	6.4	Yes
Spyder	82	7	5.6	No
KWS Barrel	74	8	4.7	Yes
Revelation	80	9	6.3	No

Please speak to Gemma Clarke regarding the opportunities for Buy Backs on ELICIT and for any other organic grain you may have available to offer.



The clear Group 3 winner for disease resistance.

ELICIT
Winter Wheat



Introducing your next generation champion, Elicit Winter Wheat.

- ✔ Powerful all-round disease resistance package: **Septoria tritici 6.4** and **Yellow rust 9**
- ✔ The highest untreated yield for biscuit wheat in the UK
- ✔ Superb physical grain quality

Speak to us today about availability.
info@copeseeds.co.uk +44 (0)1529 421081

Winter Barley



- HIGHEST UNTREATED YIELD POTENTIAL
- EXCELLENT DISEASE RESISTANCE
- HIGH GRAIN QUALITY

SURGE winter barley is a variety from Syngenta which offers the HIGHEST untreated yield of any 2 row variety on the 2018 / 19 AHDB Recommended List.

SURGE stands well, has good disease resistance with the best combination score of two 7's for the two most important diseases of winter barley Net Blotch and Rhynchosporium. SURGE is also BaYMV resistant.

With one of the highest specific weights available and low screening losses SURGE is an excellent choice for the organic winter feed barley grower.



SURGE

Winter Oats

Mascani

- RELIABLE & CONSISTENT
- MILLING PREMIUM POTENTIAL

MASCANI despite being added to the AHDB Recommended List in 2004 is still by far the most widely grown winter oat variety taking over 60% of the market most years.

With high end user support with its combination of high specific weight and kernel content and consistent on farm performance MASCANI will still be the farmer's first choice for 2018.

Mascani is less susceptible to mildew than most other varieties, stands well and has good crown rust resistance.



MASCANI



- HIGH UNTREATED YIELD POTENTIAL
- EARLIEST MATURING WINTER OAT AVAILABLE
- MILLING PREMIUM POTENTIAL

EAGLE is a new addition to our winter oat portfolio. Bred by EDELHOF in Austria, EAGLE has been performing very well across a number of European countries. Having completed 4 years of Official Trials in the UK EAGLE was added to the UK National List in 2016.

With yields above Mascani with and without PGR, the earliest maturity of any winter oat available, EAGLE produces samples with very good specific weight and kernel content.

C2 Organic seed of this new variety will be extremely limited for Autumn 2018 sowing so early ordering is advised.

"Eagle at 5.21t/ha out yielded Mascani at 4.46t/ha on our organic seed growers farm this harvest, reflecting the AHDB trial results from the past 4 years."

*Gemma Clarke
Managing Director*



EAGLE LITTLE HALE FEN

Organic Seed Grower of the Year Harvest 2017

In recognition of the hard work by our organic seed growers, we have decided to reward one farmer each year with the Cope Seeds & Grain Seed Grower of the Year Award. This award is based on accomplishing a number of achievements throughout the growing season, including the cleanest field during inspection, the cleanest sample on intake, lowest screenings and supplying the correct predicted tonnage to the processing plant.

This year's winner is Lord Peter Melchett and his son Jay from Norfolk for their spring barley crop of Westminster. Well done and thank you for your efforts in providing top quality seed.



Lord Peter Melchett and son Jay receiving the award from Gemma Clarke.

Cope Seeds Organic Seed Standards

How is our Standard of Excellence achieved...

- We use modern seed plants with colour sorters and gravity separators
- We work with top quality organic seed growers who have attention to detail
- Crops are checked twice in the field
- Seed is rigorously tested on intake
- Pre-Cleaner removes dust, straw and chaff
- Super cleaner and dehorner grades seed and removes screenings, remaining chaff and impurities
- Cylinder cleaners remove halves, cleavers and bindweed
- Gravity Separator and Colour sorter removes any remaining weeds and potential Ergot

Number of Impurities tolerated per 2kg bag	C2 EEC Minimum Standard	C2 Higher Voluntary Standard	Cope Seeds & Grain Expected Standard of Excellence
Maximum Species Total	40	8	4
Wild Oats	2	0	0
Ergot	12	2	1
Inert Material	40g	20g	10g
Purity	98%	99%	99.5%
Germination	85%	85%	90%
Loose Smut	0.5%	0.2%	0.2%



The Benefits of Triticale & Rye on Farm



SECURO

TRITICALE

TRITICALE, a cross between Wheat and Rye has been grown in the UK for over 50 years. It is a very useful crop to grow in organic situations for many reasons. Firstly it is extremely vigorous and competitive in the field, suppressing weeds extremely well as proven in our own organic trials where we had a major issue with Charlock (See picture).

Triticale has a large rooting system and is therefore able to scavenge for nutrients deeper into the soil. It is therefore useful on less fertile & drought tolerant lands. It is also less prone to Take All and therefore an excellent choice for the 2nd or 3rd wheat situation.

Triticale is less likely to be grazed by rabbits over winter so useful in fields close by to Woodlands.

Triticale tends to be tall and offer good straw yields as well as a nutritionally superior option for on farm feeding, due to having a higher lysine content than most other grains.

However until the end users are able to access higher volumes of triticale grains for their rations, triticale is best grown for own on farm use as the market is limited. It is very much a chicken and egg situation.



- PROVEN ORGANICALLY
- HIGH UNTREATED YIELDS
- HIGH PROTEIN & SPECIFIC WEIGHT POTENTIAL
- EXTREMELY COMPETITIVE TO WEEDS

SECURO is our organic triticale of choice. First added to the AHDB List in 2017 SECURO offers security and



Lincs Organic Trials 2017: The triticale plots clearly demonstrating its ability to smother out competition compared to wheat.

reliability of performance.

SECURO stands well, has a deep rooting characteristic which enables it to scavenge for any available nitrogen in the soil to turn into protein. SECURO has very good disease resistance, produces grain with high protein and good specific weight. One of the taller varieties available, producing a good amount of bio-mass and high grain yields.

In our own organic trials, Securo performed exceptionally well, yielding as well as the highest yielding wheats but also producing a higher protein than the wheats with a fuller canopy for weed suppression.

RYE

There is increasing interest in RYE from both growers and end users as its agronomic benefits on farm, nutritional values for humans and monogastric diets and usage in AD plants are better understood.

Rye can be drilled across a wide window whilst still being early to mature. It is particularly good at tillering and therefore drilling can begin from the middle of September through to the end of Autumn. It is recommended that seed rates are increased when drilling after the middle of October.

It has an extremely vigorous growth habit, outcompeting weeds from the start. Like triticale it is an excellent crop for drought prone, light land, where it's long rooting system is ideal for scavenging for water and nutrients.

Rye can offer competitive grain yields on poorer land and excellent straw yields.



ELEGO

ELEGO is a new conventional Winter Rye variety from EDELHOF in Austria. One of the country's most established Rye Breeders

- VERY HIGH UNTREATED YIELD POTENTIAL
- GOOD DISEASE RESISTANCE
- MEDIUM MATURITY
- VERY COMPETITIVE TO WEEDS
- GOOD STABILITY OF HAGBERG FALLING NUMBERS
- TOLERATES BAD HARVESTING CONDITIONS

Winter Beans



TUNDRA is an impressive market leading winter bean variety. It is the highest yielding variety on the PGRO Recommended List 2018 and takes approximately 60% of the market.

Tundra has consistently shown very high yield potential, some 7% above that of Wizard. Tundra is a moderately short straw variety, with good standing ability and an earlier maturity. It has very good protein content.



TUNDRA



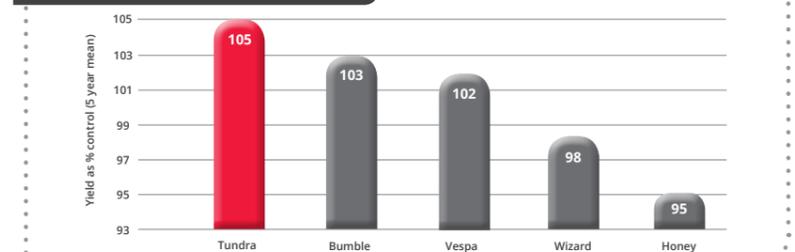
Breeder: Limagrain Europe

Agent: Limagrain UK

PGRO RL Status 2018: Recommended

Tundra is an impressive market leading winter bean variety. It is the highest yielding variety available on the PGRO Recommended List 2018. Tundra is pale skinned with a pale hilum colour, suitable for both the human consumption and feed markets.

YIELD POTENTIAL:



Tundra is the highest yielding winter bean on the PGRO recommended list, 7% above that of Wizard

AGRONOMIC CHARACTERISTICS:

	TUNDRA	Bumble	Vespa	Wizard	Honey
Flower colour (C = Coloured)	C	C	C	C	C
Earliness of ripening	8	6	7	8	9
Shortness of straw	8	7	8	8	9
Standing ability at harvest	7	6	8	8	9
Seed Characters:					
Thousand seed weight (g) (@15%mc)	685	732	691	708	725
Protein content (% dry)	26.5	25.8	25.8	26.9	26.3

Data from the PGRO Recommended List 2018

- Tundra is a short strawed variety with good standing ability and an earlier maturity.
- The variety has very good agronomic attributes, similar in many ways to Wizard.
- Tundra has a pale hilum colour as well as very good protein content, suited to the premium export markets for human consumption.
- The variety is also suitable for micronising and animal feed.
- Tundra, as with all current PGRO recommended winter beans, is a colour flowered and high tannin type.

Grass Seed Mixtures

SHORT TERM

ORGANIC VETCH EXPRESS (70% ORGANIC)

- 6.0 kg ORGANIC Tetraploid Italian Ryegrass
- 3.0 kg Diploid Italian Ryegrass
- 2.0 kg Broad Red Clover
- 1.0 kg Crimson Clover
- 8.0 kg ORGANIC Vetch

20.0 kilos per acre

A 1 year mixture designed to produce large amounts of forage in a relatively short space of time. Although formulated to provide one big cut, there will be some regrowth from this mixture for a second smaller cut or aftermath grazing and with

the high legume content (vetch, crimson and red clover) this mixture will also act as an excellent soil improver, releasing large amounts of nitrogen into the soil when ploughed in.

ORGANIC 1-2 YEAR LEY (70% ORGANIC)

- 3.1 kg ORGANIC Diploid Italian Ryegrass
- 0.9 kg MERIBEL, Diploid Italian Ryegrass
- 6.0 kg ORGANIC Tetraploid Italian Ryegrass
- 3.0 kg Broad Red Clover

13.0 kilos per acre

A grass mixture formulated to provide large cuts of protein rich hay or silage. It can also be grazed if required and is ideal for lamb fattening. When ploughed up, the Red Clover will leave good quantities of residual nitrogen in the soil for the following crop.

ORGANIC SOIL IMPROVER/FERTILITY BUILDER (70% ORGANIC)

- 3.5 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 0.5 kg Tetraploid Intermediate Perennial Ryegrass
- 3.5 kg ORGANIC Tetraploid Late Perennial Ryegrass
- 2.0 kg Broad Red Clover
- 0.5 kg Large Leafed White Clover

10.0 kilos per acre

A 1-2 year mixture formulated to add fertility and structure to the soil. Quick to grow, this mixture should also act as a natural weed suppressant. Ideally, this mixture should be topped regularly during the growing period of the ley and when ploughed in will release large amounts of nitrogen into the soil to be utilized by the following crop.

MEDIUM TERM

ORGANIC 3-4 YEAR WHITE CLOVER LEY (70% ORGANIC)

- 3.5 kg ORGANIC Tetraploid Hybrid Ryegrass
- 2.5 kg Tetraploid Intermediate Perennial Ryegrass
- 3.5 kg ORGANIC Diploid Int. Perennial Ryegrass
- 2.5 kg ORGANIC Diploid Late Perennial Ryegrass
- 0.5 kg Large Leafed White Clover
- 0.5 kg Medium Leafed White Clover
- 0.5 kg Small Leafed White Clover

13.5 kilos per acre

Ideal both for cutting and grazing, this mixture will produce a clover rich sward, full of protein and trace elements. The white clover will fix good quantities of atmospheric nitrogen which it will release into the soil for the grass to utilise. This ley will be more persistent than the shorter term mixtures.

ORGANIC 3-4 YEAR LEY - RED CLOVER LEY (70% ORGANIC)

- 2.5 kg ORGANIC Tetraploid Italian Ryegrass
- 4.0 kg ORGANIC Tetraploid Hybrid Ryegrass

- 2.6 kg ORGANIC Diploid Int. Perennial Ryegrass
- 0.9 kg Diploid Intermediate Perennial Ryegrass
- 3.0 kg Broad Red Clover

13.0 kilos per acre

A 3-4 year mixture formulated mainly for cutting although it can be aftermath grazed if required. This will provide high yields of protein rich hay or silage. Red Clover is relatively easy to establish and is higher yielding than white clover. Care should be taken when grazing high Red Clover swards as the high oestrogen levels in Red Clover can affect the fertility of ewes if grazed by them.



LONG TERM

ORGANIC 5-7 YEAR LEY (70% ORGANIC)

- 3.0 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 2.5 kg Tetraploid Intermediate Perennial Ryegrass
- 4.0 kg ORGANIC Diploid Late Perennial Ryegrass
- 3.0 kg ORGANIC Tetraploid Late Perennial Ryegrass
- 0.4 kg Large Leafed White Clover
- 0.6 kg Medium Leafed White Clover
- 0.5 kg Small Leafed White Clover

14.0 kilos per acre

A flexible 5-7 year ley that can, not only be cut for hay or silage, but equally will provide high quality grazing for cattle or sheep. The good proportion of White Clover will both fix atmospheric nitrogen to supply the companion grass but will also add protein and trace elements to the animal's diet.

ORGANIC PERMANENT PASTURE (70% ORGANIC)

- 0.5 kg Diploid Intermediate Perennial Ryegrass
- 3.0 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 2.0 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 3.0 kg ORGANIC Diploid Late Perennial Ryegrass
- 2.5 kg ORGANIC Tetraploid Late Perennial Ryegrass
- 1.5 kg Timothy
- 1.0 kg Meadow Fescue
- 0.3 kg Large Leafed White Clover
- 0.6 kg Medium Leafed White Clover
- 0.6 kg Small Leafed White Clover

15.0 kilos per acre

A permanent pasture mixture, using a selection of grass varieties with a good spread of heading dates. This should provide excellent, season long grazing. The mixture can also be cut for hay or silage if required. The Timothy is included to add to the palatability of the sward whilst Meadow Fescue is not only winter hardy but is more productive than Perennial Ryegrass in mid summer. A balanced selection of clover varieties are included to add extra protein to the sward whilst also providing a good source of nitrogen.

ORGANIC COCKLE PARK (70% ORGANIC)

- 2.50 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 2.75 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 3.00 kg ORGANIC Diploid Late Perennial Ryegrass
- 2.25 kg ORGANIC Tetraploid Late Perennial Ryegrass
- 0.75 kg Timothy

- 1.00 kg Meadow Fescue
- 1.25 kg Cocksfoot
- 0.35 kg Large Leafed White Clover
- 0.55 kg Medium Leafed White Clover
- 0.60 kg Small Leafed White Clover

15.0 kilos per acre

Formulated for upland use or in areas of lower fertility, the Cockle Park mixture not only contains a good selection of Perennial Ryegrass varieties but also quantities of Timothy, Meadow Fescue and Cocksfoot which have shown to be better suited to less than ideal conditions or soil types and tend to have a lower nutrient requirement. With the high rate of white clover, once established, a ready source of nitrogen is provided for the companion grasses.

ORGANIC OVERSEEDER (70% ORGANIC)

- 2.5 kg ORGANIC Tetraploid Italian Ryegrass
- 2.3 kg ORGANIC Tetraploid Hybrid Ryegrass
- 2.9 kg ORGANIC Diploid Intermediate Perennial Ryegrass
- 2.3 kg Tetraploid Intermediate Perennial Ryegrass
- 1.0 kg Large Leafed White Clover

11.0 kilos per acre

Ideal for overseeding either damaged pastures or ones that are showing signs of wear, this mixture can be direct drilled into the existing sward or can be broadcast. If broadcast, ideally the sward should have just been cut or grazed. A passing of a chain harrow will open up the sward and then after broadcasting the seed, a roller (preferably a ring roller) should be used which not only presses the seed into the soil but also re-firms up the surface creating a better environment for the seed to germinate into.

SPECIAL MIXTURES

We are only too happy to quote for any mixture of your own formulation, please telephone Simon on 01529 421081 or email simon@copeseeds.co.uk for price and availability. Non-organic mixtures are also available from Cope Seeds.

SUBSTITUTIONS

Although Cope Seeds stock an extensive range of grass seed varieties, there may from time to time be a situation where the variety listed in this brochure is not available. Cope Seeds reserve the right to substitute any unavailable variety with a suitable alternative.

If you have any specific requirements for the Stewardship scheme that you are in, please contact Simon Travers to discuss your needs.

STEWARDSHIP MIXTURES

BUFFER STRIP MIXTURE (70% ORGANIC)

- 25% ORGANIC Meadow Fescue
- 20% ORGANIC Cocksfoot
- 25% ORGANIC Timothy
- 30% Red Fescue

100%

Suggested sowing rate 20 kilos per hectare – packed in 20 kilo packs.

BUFFER STRIP MIXTURE - NO COCKSFOOT (70% ORGANIC)

- 35% ORGANIC Meadow Fescue
- 35% ORGANIC Timothy
- 15% Red Fescue
- 15% Hard Fescue

100%

Suggested sowing rate 20 kilos per hectare – Packed in 20 kilo packs.

ORGANIC NECTAR FLOWER MIXTURE (70% ORGANIC)

- 32.5% ORGANIC Early English Vetch
- 27.5% ORGANIC Lucerne (Pre-inoculated)
- 18.0% Sainfoin
- 10.0% ORGANIC Red Clover
- 6.0% Birdsfoot Trefoil
- 6.0% Alsike Clover

100%

Suggested sowing rate 10-15 kilos per hectare – packed in 10 kilo packs.

ORGANIC 1 YEAR WILD BIRD COVER (70% ORGANIC)

- 70.0% ORGANIC Spring Wheat/Barley
- 20.0% Spring Triticale
- 5.0% White Millet
- 2.0% Red Millet
- 2.0% White Mustard
- 1.0% Fodder Radish

100%

Suggested sowing rate 40 kilos per hectare – packed in 20 kilo packs.

ORGANIC 1-2 YEAR WILD BIRD COVER (70% ORGANIC)

- 70.0% Organic Spring Wheat/Barley
- 10.0% Spring Triticale
- 7.0% Kale
- 4.0% Fodder Radish
- 4.0% White Millet
- 3.0% Quinoa
- 2.0% Red Millet

100%

Suggested sowing rate 40 kilos per hectare – packed in 20 kilo packs.

Roots & Fodder Crops



RAPE

STUBBLE TURNIPS

Stubble Turnips can be grown in most areas of the UK and are a very digestible catch crop, with a Dry Matter yield of approximately 1.75 tonnes per acre around 10-12 weeks from sowing. Sowing from late April produces heavy crops for dairy grazing or for lamb fattening. Sowing can also take place throughout the summer until late August for feed throughout the Autumn and Winter through to January.

Suggested sowing rate 2 kilos per acre (5 kilos per hectare)

MAINCROP TURNIPS

A hardier but slow growing turnip compared to Stubble Turnips. These need 20 weeks of growth and are suitable for grazing late into the winter. Maincrop turnips yield around 2.5 tonnes of Dry Matter per acre which is

a third more than stubble turnips. Sow from May - July.

Suggested sowing rate Sow at 2 kilos per acre (5 kilos per hectare)

KALE

Kale is high yielding and, being winter hardy, can relieve pressure on winter forage. High in protein, Kale is usually grazed between September and March, depending on sowing time. The recommended sowing time is between April and June. Twenty weeks are needed to grow a full crop.

Suggested sowing rate 2 kilos per acre (5 kilos per hectare)

SWEDE

Swedes are ideal for growing in cooler or wetter parts of the UK, including Scotland



SWEDE

and Northern England but are also grown in Devon and Cornwall mainly for culinary use. Swedes are more winter hardy than Turnips and have a better keeping quality. Sow from Early April through to mid June, swedes can be either sown with natural seed in conventional drill or precision drilled with graded H seed.

Suggested sowing rate 1.5 kilos per acre (4 kilos per hectare) for Natural Seed or 0.5 kilos per acre (1.25 kilos per hectare) for Graded Seed

FORAGE RAPE

Quick to grow, Forage Rape is high in protein, with similar yields to stubble turnips. It is sown from April to August to provide forage in about 12 weeks. Normally, Forage Rape can be relied upon to produce forage until Christmas and makes an excellent feed for lambs. As it can tolerate poorer soils it can be used as a pioneer crop in upland areas.

Suggested Sowing rate 4 kilos per acre (10 kilos per hectare)

RAPE x KALE HYBRID

A recent development, combining the quick growing attributes of Forage Rape with the Winter Hardiness of Kale. Like Forage Rape, it can be ready for utilisation 12 weeks from sowing with many varieties also offering a reasonable amount of regrowth.

Suggested sowing rate 3 kilos per acre (7.5 kilos per hectare)

Arable Silage Mixtures

Arable Silage mixtures can provide valuable amounts of high protein forage for livestock farmers as well as leaving residual nitrogen for following crops. The crop, once ensiled can provide excellent winter feed rations for dairy, beef and sheep.

Arable Silage can produce excellent yields from a short growing period of approximately 13 -16 weeks with the silage combining high intake potential that can be used as part of a mixed forage diet. The pea content of these mixtures can also help increase the protein content.

Arable silage mixtures can be under sown with a new grass ley to further maximise land use. Arable Silage Mixtures are sown late March to Mid April with a seeding rate of 75 - 85 kilos per acre if sown on their own or 50-60 kilos per acre if undersown with a grass crop. The resultant crop can be baled or clamped and should produce around 12-15 tonnes fresh weight per acre with a typical analysis of:

Dry matter 30- 40%
ME 9- 11MJ/kg
Crude Protein 9- 11%

Cope Seeds offer 3 standard mixtures which normally available for immediate dispatch:-

MIXTURE CS01 (70% ORGANIC)

60% Spring Barley
40% Spring Peas

100%

Our most popular Organic Arable Silage mixture, CS01 produces a good balance of yield, starch and protein together with the ability to be undersown with a grass mixture.

Suggested sowing rate - 75 kilos per acre (185 kilos per hectare) if sown alone or 50 kilos per acre (125 kilos per hectare) if undersown with a grass mixture.

MIXTURE CS02 (70% ORGANIC)

40% Spring Barley
60% Spring Peas

100%

This mixture will be slightly lower yielding than CS01 but with a higher protein content. Suggested sowing rate 80-85 kilos per acre (200 - 210 kilos per hectare) if sown alone or 60-65 kilos per acre (150-160 kilos per hectare) if undersown.

Both the above mixtures are available with Spring Oats instead of Spring Barley.

MIXTURE CS03 (70% ORGANIC)

35% Spring Barley
35% Spring Oats
30% Spring Peas

100%

A traditional Arable Silage mixture, including Oats as well as Barley and Peas. Oats can do better than Barley in less favourable conditions or areas of higher rainfall.

Suggested sowing rate - 75 kilos per acre (185 kilos per hectare) if sown alone or 50 kilos per acre (125 kilos per hectare) if undersown with a grass mixture.



SPECIAL MIXTURES

Although we have the above mixtures readily available, we are more than happy to quote for any special arable silage mixture that you would like to plant. Mixtures CS01 and CS02 for instance can also be mixed to order using oats rather than barley if required. Vetches are also available for inclusion if required. Non-Organic mixtures are also available on request.

Please contact Simon on 01529 421081 or simon@copeseeds.co.uk for price and availability

Catch and Cover Crops

Improve and protect your soil

- ⊕ Suppress weeds
- ⊕ Restore SOM levels
- ⊕ Enhance soil structure
- ⊕ Improve water management
- ⊕ Reduce soil erosion
- ⊕ Specialist Catch Crop R&D programme



A Step Forward in Variety Performance

Lucerne & other niche crops

LUCERNE

A Perennial crop that is normally grown on it's own although a small amount of Timothy or Meadow Fescue can be added as a companion crop. Lucerne is a high protein legume which is suited to light or free draining soils but doesn't like heavy or waterlogged land. It establishes relatively slowly but in years 2 and 3, will produce a significant amount of green material either for hay/silage or ploughing back in. To get the best out of Lucerne, it requires topping 3-4 times a year. Lucerne can be sown Late March to Early May or August and really needs to be sown with an accompanying inoculant. These inoculants which are passed by the Organic Certifying Authorities come either injected into peat which requires mixing with the seed before sowing or in many cases nowadays, as a seed coating which makes the sowing of the seed far easier.

Suggested sowing rate 8 kilos per acre (20 kilos per hectare)

CHICORY

Chicory is normally used as an addition to grazing leys due to its high protein content and its ability to fatten lambs although it can also be sown straight. It is very deep rooting and is suitable for dryer soils. Chicory should be sown no later than early September to ensure safe establishment in time for the winter.

Suggested sowing rate 6 kilos per acre (15 kilos per hectare) straight of 0.5 – 1 kilo per acre (1.25 – 2.5 kilos per hectare) within a grass mixture



CHICORY

RIBGRASS/PLANTAIN

Ribgrass is becoming a popular perennial forage herb with bred varieties becoming available from New Zealand and other countries. Ribgrass is commonly mixed with sheeps parsley, yarrow and burnet to increase sward diversity and lift trace elements from

deep within the soil profile. It can be mixed into a normal mixture to increase grazing quality, but can also be sown straight. It's deep roots make it highly suitable for lighter land.

Suggested sowing rate 4 kilos per acre (10 kilos per hectare) straight



SAINFOIN

Sainfoin is a perennial crop with an erect growth habit, lasting anywhere from 2-4 years. Ideal for chalk and limestone areas, Sainfoin, although relatively slow to establish it will produce enough biomass to compete against weeds once established. Highly palatable when grazed Sainfoin can also be cut to produce good quality hay or silage and is best topped 2-3 times per year. Normally sown in the spring, Sainfoin can be undersown with a Spring cereal or sown in April/May (if undersown, the cereal sowing rate should be reduced to around 40 kilos per acre) and although late August would be acceptable, this is less reliable as a reasonable amount

of moisture is required to get Sainfoin going.

Sainfoin, like Lucerne can also be sown with a non-aggressive companion grass like Timothy or Lucerne but again like Lucerne, a maximum sowing rate of 3 kilos per acre of grass is advised. Sowing a mixture has the advantage of not only increasing the total yield from the sward but also improving the fermentation of the silage due to the sugars in the grass. Being a legume, it needs little or no bagged Nitrogen but unlike many other Legumes it doesn't cause bloat. Sainfoin also requires very little Phosphate so all in all is an ideal low input crop.

Suggested sowing rate 30 kilos per acre (70 Kilos per hectare)

Spring Wheats

MULIKA SPRING WHEAT

- ESTABLISHED BREAD MAKING VARIETY
- ORANGE WHEAT BLOSSOM MIDGE RESISTANT

MULIKA despite being added to the AHDB Recommended List in 2011 continues to prove a popular variety. Though there are other, higher yielding alternative varieties available **MULIKA** continues to be the only recognised Group 1 bread – making quality variety on the Recommended List. It has a sound disease resistance profile especially to mildew, yellow rust, septoria tritici and is resistant to orange wheat blossom midge. It does however have a weakness to brown rust albeit brown rust can be considered a sporadic disease.



MULIKA

PARAGON



- ESTABLISHED BREADMAKING VARIETY
- STRONG DISEASE RESISTANCE & AGRONOMIC PROFILE

PARAGON has been a long and trusted variety by many organic and conventional growers for over 20 years. It still produces the best bread-making quality samples preferred by the millers and despite being around for so long has one of the best disease resistance and agronomic profiles available. It has however fallen behind other varieties in yield terms but the premiums earned can offset this difference and still make Paragon a competitive variety to grow.



PARAGON

ALICIA selgen

- NEW VARIETY WITH BREADMAKING POTENTIAL
- HIGH SPECIFIC WEIGHTS & PROTEINS

ALICIA is a new variety from the Czech Republic which combines a very good disease resistance profile, good agronomics and produces grain with high proteins, high hagberg falling numbers and the HIGHEST specific weight

samples. We would suggest that the quality of **ALICIA** would be similar to that of **Mulika / Paragon** and suitable for the organic miller.

In 2016 Official UK Trials **ALICIA** produced the HIGHEST Specific Weight of all 21 varieties in the trials. Reaching levels of 85.2 kg/hl in Suffolk, 84.6 kg/hl in Cambs. The lowest score **ALICIA** recorded in this set of results was 82.4 kg/hl.

ALICIA is well worth considering for your spring 2019 cropping. We are limited to approx. no more than about 40 – 50 tonnes of Organic C2 Seed of this new variety so record your interest as early as possible.

	Specific Weight (Mean)	Protein Content (Mean)	Mildew	Yellow Rust	Brown Rust	Septoria Tritici
MULIKA	75.70kg/hl	13.43	7	7	4	6
ALICIA	81.60kg/hl	15.1	9	7	4	6

National List Trials 2016

Spring Barleys (Inc Naked Barley)

EVELINA SPRING BARLEY



- EXTREMELY CLEAN
- HIGH UNTREATED YIELD POTENTIAL
- TALL STRAW & HIGH STRAW YIELDS
- EXTREMELY VIGOROUS & COMPETITIVE TO WEEDS

EVELINA the modern day **DANDY / HART** type. Feed Spring Barley variety with... Outstanding disease resistance, very tall straw & high yields of grain & straw.

EVELINA has very good resistance to brackling along with an excellent tolerance to the important diseases. We found the growth rate and establishment of **EVELINA** to be much quicker than other varieties making it especially competitive to any weed contamination and suitable for late spring sowing should conditions

dictate. In terms of straw height we would suggest that **EVELINA** is taller than any current spring barley on the Recommended List and more akin to the popular varieties from the past such as **Hart and Dandy**.

We have supplied **EVELINA** for three years and having sold out every year anticipate a continued growth and demand for what we feel offers the organic farmer the best combination of both grain and straw yield of any current organic spring barley variety available.

"We grew **Sienna, Planet and Westminster** in the same year as **Evelina** and the **Evelina** was best for yield, sample and weed suppression. I didn't think it would beat **Westminster** but it did!"

Organic Farm Manager, Lincolnshire



EVELINA



- CONSISTENT & RELIABLE ACROSS SEASONS
- BEST SPECIFIC WEIGHT ON THE AHDB RECOMMENDED LIST

Offering many of the positive traits of **Westminster**, **SIENNA** offers livestock farmers a higher yielding alternative. **Sienna** is a good all round variety offering grain with the highest specific weight on the AHDB Recommended List and good all round disease resistance, especially to mildew. This is backed up by its high untreated yield potential.

With good standing power and resistance to brackling **SIENNA** would be a safe and reliable option to consider.

	Untreated Yield (% of Control)	Specific Weight (kg/hl)	Straw Height (cm)
SIENNA	93	70.9	79
PROPINO	88	68.7	77
OVATION	88	66.6	73

AHDB Recommended List 2018/19



SIENNA



- ESTABLISHED VARIETY
- PREMIUM EARNING POTENTIAL FOR MALTING
- TALL, STIFF STRAW



WESTMINSTER is the longest serving spring barley still being grown and although it has now been taken off the AHDB Recommended List, it is still a popular variety choice amongst organic growers. Suitable as a feed or for the premium malting market, Westminster should be considered as the perfect dual purpose variety for the organic market.

Westminster is now outclassed in terms of yield data from trials, however the variety continues to produce very competitive yields on-farm and offers good agronomic attributes, which growers appreciate. Tall, stiff straw with brackling resistance, combined with very good disease resistance and grain quality, makes the variety ideal to grow on the less intensive farm holdings within the UK.

Westminster is one of a few varieties with a very high specific weight. This attribute, combined with low sieving losses, makes an ideal variety in the feed spring barley sector.



- PREMIUM EARNING POTENTIAL FOR MALTING
- HIGH UNTREATED YIELDS
- PERFORMS ACROSS ALL REGIONS AND SOIL TYPES

LAUREATE offers one of the highest untreated yields, excellent brackling and disease resistance. As a high quality malting barley, Laureate is fully approved for both distilling and brewing however, the yields of Laureate are at the higher end and therefore suitable for those just requiring feed barley.

A reliable performer in all areas and soil types of the UK.



PIRONA Naked Spring Barley is the first naked barley variety to be grown and commercially traded organically in the UK by Cope Seeds. It is very much like a naked oat, which thrashes free from the hull at harvest. This allows the barley to be digested by humans without going through the pearling process and therefore keeping a lot more of its nutritional benefits.

It was from a trip to Germany in 2015 visiting esteemed organic plant breeder Karl Joseph Muller that we managed to import Basic seed and begin the seed production ourselves in the UK.

Very quick to establish and suited to late drilling in the spring, Pirona is extremely competitive and has been known to help growers with blackgrass issues.

Seed is available with a buy back in place, offering growers an attractive premium. If this is of interest to you, please get in touch with Gemma. The market although growing, is still limited and therefore only a small number of growers will be required to fulfil the market.



IDEAL ORGANIC FEED
SPRING BARLEY



- High grain yields
- Excellent straw yields
- High specific weight

@LGSeedsUK
lgseeds.co.uk/sienna



Spring Oats (Inc Naked Oats)



OATS



YUKON

- PREMIUM EARNING POTENTIAL FOR THE MILLING MARKET
- HIGH UNTREATED YIELD POTENTIAL
- HIGH RESISTANCE TO MILDEW
- EARLY MATURITY

YUKON gained lots of grower and end user interest in Spring 2017 and we predict the same again this spring as the variety continues to grow in popularity.

Yukon displays early maturity, a high resistance to lodging and very good resistance to mildew. From the same breeding stable as the popular variety Canyon, we consider YUKON as a new and improved Canyon offering an extra 3% of yield potential.

CANYON

- ESTABLISHED AND RESPECTED MILLING VARIETY
- EXCELLENT GRAIN QUALITY

CANYON is one of the highest yielding varieties producing high yields of good quality oats. It has excellent mildew resistance, tall but stiff straw.



- ESTABLISHED VARIETY
- MILLING POTENTIAL

ASPEN is another popular variety, producing grain with high specific weight and low screening losses but

is susceptible to crown rust. Aspen stands well and is relatively early to mature.



OATS

Spring Triticale, Rye & Spelt

Spring Triticale

SOMTRI

Spring triticale is useful for livestock farmers looking to grow for their own on farm use. Spring triticale can deliver grain with high protein and high lysine content and is suitable for wholecropping or combining. Triticale is a useful species for light, drought prone land.

Having been commercially available since 2007, Somtri has been a consistent and effective variety for the organic sector. It has long straw with good standing and achieves yields above Logo. It has a large rooting system, which enables the variety to tap into nutrients and water from deeper soil layers, making it a tolerant variety to stressful situations such as the drought in summer 2018.

Somtri will only be available as conventional untreated seed in spring 2019, so derogations will be required to use this variety should there be no organic alternatives.



TRITICALE

Spring Rye

ARANTES

A conventional population Spring Rye suitable for wholecrop silage, Arantes is one of very few commercially available spring rye options. Arantes has an ultra short growing season, drilling late February through to April and harvesting in July/August. It is a variety which suits all soil types.

Only conventional untreated seed will be available of this variety, so derogations will be required should this be of interest to you.



RYE

Spring Spelt

WIRTAS

From our recent trip to the National Cereals event in Germany this summer, we were pleased to find Wirtas, the only commercially available variety of spring spelt in Europe.

The scientists behind WIRTAS have confirmed in their research that spring spelt has better quality than the commonly cultivated winter spelt.

According to the professor, "it contains more gluten, proteins & minerals such as iron, zinc and copper."

We are regularly asked by organic growers for a spring spelt so feel excited to have something now in the pipeline. We will have UK trials results available from this harvest and will keep you posted with these results.

We will be looking for Wirtas seed growers this spring, so if you are interested, please give Gemma a call on 01529 421081 or email gemma@copeseeds.co.uk



SPELT



Spring Peas & Beans



- HIGH YIELD POTENTIAL
- HIGHEST PROTEIN CONTENT AVAILABLE

LG CARTOUCHE offers the highest protein content available on the spring bean PGRO Recommended List 2018. It is a high yielding, pale hilum spring bean with good agronomic characters, meeting the requirements for both the human consumption and feed markets.

LG Cartouche has shown consistency of yield performance over differing seasons and has good agronomic attributes, with shorter, stiffer straw than both Lynx and Fanfare.



LA CARTOUCHE

LS Plant Breeding Combining Excellence

FANFARE is an early flowering variety which has a medium maturity rating for harvesting. It produces good quality samples with a high protein. One of the higher yielding options available.

VERTIGO has consistently produced high seed yields over a five-year mean. Vertigo is early ripening with good standing ability at harvest. It has the highest thousand seed weight on the Recommended List.

VICTUS Spring Bean is an exciting, new addition to our portfolio. Victus has a unique attribute of being a low vicine and convicine bean, offering the end users added benefits when added in particular to a layers hen & broiler diet. It is this unique attribute that has taken the eye of The Waitrose Farming Partnership and we now have a buy back contract in place for this variety from harvest 2019.

If you are interested in growing this variety for our contract, please get in touch.

	Yield	Standing Ability	Maturity	Downy Mildew	Protein Content
FUEGO	99	8	7	5	27.5
VERTIGO	101	6	6	6	27.3
LG CARTOUCHE	101	8	7	5	29.3
VICTUS	Data from NL2 only therefore not publicly available				

If you would be interested in growing Spring Peas, please get in touch. Attractive Premiums Available.

PROPHET LARGE BLUE PEA

- ESTABLISHED & CONSISTENT VARIETY
- GOOD STANDING
- HIGH YIELD POTENTIAL

PROPHET has been our longest standing variety of choice to offer the Organic grower. Added to the PGRO RL in 2007, Prophet has a good combination of agronomic characters; good standing, moderately tall straw and excellent resistance to downy

mildew. Prophet has high yield potential and has performed consistently in trials over many years. It is advised that anyone who thinks they may require any C2 Organic pea seed for 2019 that they register their interest at the earliest possible moment as the production levels of organic peas is always quite low and we often find our stocks are sold out by November / December before the spring season ensues.



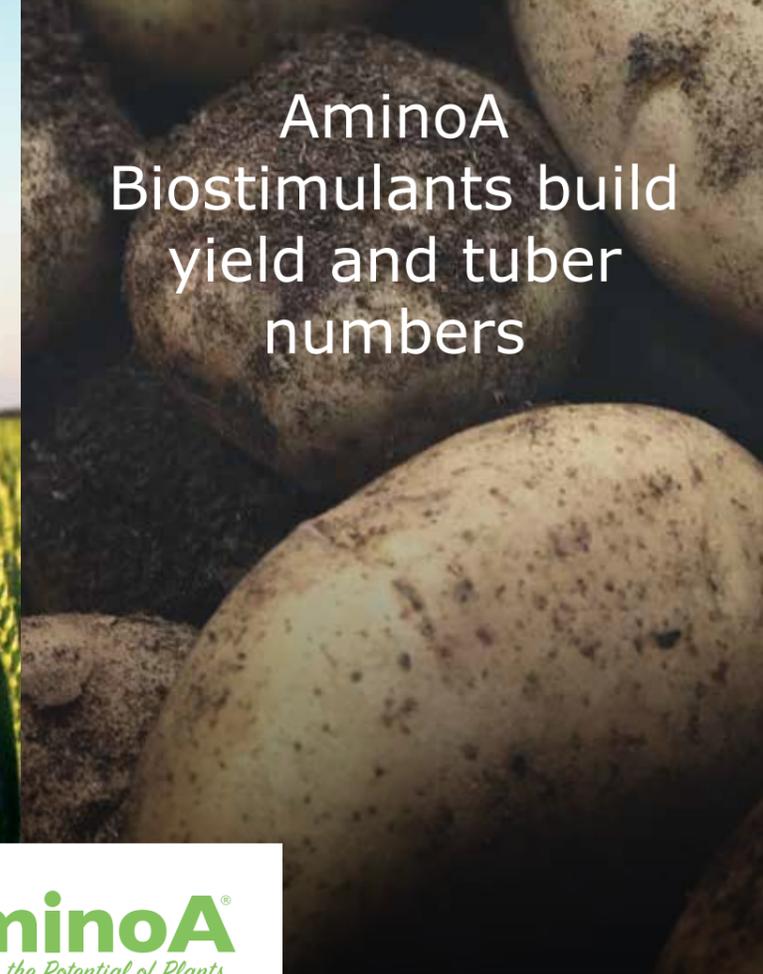
PROPHET

Unlock the potential of your crops.

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AminoA Biostimulants build yield and tuber numbers



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Grain

How it All Began...

We are extremely proud of how our exclusively organic grain trading business has grown since Trevor first moved a few loads not so many years ago.

The business was originally set up by Trevor in 2002 with the aim of producing and selling the best quality organic seed. After a couple of years, Trevor started to get calls from farmers who had bought seed, needing help to trade their harvested produce. From this humble start, we are now one of the largest organic grain trading companies in the UK with end users ranging from the North of Scotland down to Cornwall and across to Northern Ireland. Through our concerted efforts, we now regularly export grain into Europe, widening the marketing opportunities for organic farmers in the UK.

We Actively Support the UK Organic Market

We are proud to support the UK organic farmer by actively sourcing domestic and export markets through our efforts at home and overseas. We do not look to import large volumes of organic grain unless there is a genuine shortage in the domestic market. We believe importing large volumes of feed and milling grains only suppresses the UK market and devalues the product you have worked so hard to produce.

We are constantly marketing the provenance and traceability of UK produced organic grain to our domestic and export markets.

Technical & Marketing Advice & Buy Back Opportunities

Through our years of experience in varietal development, seed production and grain trading, we are able to offer advice on which varieties to consider growing, how to get the best out of these varieties and importantly, their end market suitability.

We offer the opportunity of a buy back on every tonne of seed we sell, giving you the confidence in knowing your crop has an outlet after harvest.

A Uniquely Targeted Email System

We are sometimes requested at short notice to source sizeable volumes of Organic Grain for homes ranging from the North of Scotland, over to Ireland and down to the South Coast. This is where our uniquely targeted email system proves invaluable. We are able to target email these requests to Organic Farmers based on location and proximity to the end user. If you are interested in receiving our email requests for specific volumes of Organic grain, please forward your email details to gemma@copeseeds.co.uk. We will be pleased to forward these opportunities to you as and when they arise.

Grain & Seed Testing

We offer a free grain testing service for moisture, admixture, specific weight, hagerberg and protein. Give us a call and we will send out a sample bag and arrange for a courier to collect the sample free of charge.

We are also able to offer a full and comprehensive seed testing service for a fee. Although we are in the business of selling seed, we do understand farmers

home save seed, all we advise is that your seed is fully tested for germination, vigour and disease to ensure you are getting the very best start.

Central Storage Facilities

Due to storage constraints, you may feel forced to trade your grain when you would prefer to later in the season. Our storage facilities in Newark and Shropshire are ideally located and able to store large volumes of organic grains should you require movement. We are also able to offer cleaning and drying facilities at these stores.

Credit Insurance & Flexible Payment Terms

We have recently introduced Credit Insurance so you can be assured that all of our grain sold is covered by industry specific credit insurance, offering you peace of mind that you will get paid.

Our standard terms for payment are 30 days, but if you need help with cash flow and we are in a position to help, we will do our best to pay sooner. Just ask!

We even offer the option of deferring your seed payment and making a contra off the grain the following harvest.

Buy Back Opportunities

ELICIT

We are looking for soft group 3 growers to grow the new variety Elicit on an exclusive buy back contract. The group 3 market is limited, but we believe Elicit offers the organic end user the missing quality they have needed since the demise of Claire.

We are able to offer feed wheat plus premium subject to quality of the harvested grain. If you are interested in growing this variety and having a guaranteed home at the end, please get in touch.

VICTUS

With its exciting and unique attributes we will be looking for spring bean growers who wish to grow Victus this spring on a buy back into the Waitrose Farming Partnership.

If you are interested in growing a spring bean with the added benefit of a guaranteed outlet, we would welcome the opportunity to speak with you.

Seed Growing Contracts

We have seen an increase in the requirements for organic seed from both UK and overseas customers. We are therefore looking for growers with an eye for detail who would like to earn a premium over feed prices.

In addition to seed production land for wheat, barley, oats and beans, we are particularly looking for...

- Winter and spring triticale
- Spring rye
- Spring peas



We are able to offer considerably higher prices over commercial organic grain for the above species if grown successfully on seed contract.

If you have any land available for seed production and would be interested to know more about our contracts, we would be very pleased to hear from you. Please note, when contracting for seed, we must be able to guarantee at least 1 full artic load of seed.

Seed Testing Services

As merchants of organic seeds it would be unthinkable that we market any produce that had not first passed the highest possible levels of quality. In order to check this, we subject all of our seed lots to a range of rigorous testing.

For sowing purposes all seed lots are checked for:

- Purity
- Germination
- Vigour
- Disease – A range of disease tests according to type.

We believe these checks are essential on organic material. Once drilled the seed needs to have a high percentage germ figure and lots of energy in order to give it the best possible chance of quick and high establishment to cut down on competition from other unwanted field plants. Obviously high levels of disease in the seed you drill are unacceptable as they can have disastrous effects on yield and, unlike conventional seed crops, no remedial measures can be taken.

High levels of Bunt in wheat or triticale have been known to render such crops unmarketable. This is why we take every possible precaution to ensure our retail produce gives you the best and possibly only chance of maximum yields.

If you are considering home saving



some of your own seed we strongly recommend you have your own produce put through the same regime of rigorous tests that we do, in order to ensure you are not using inferior material.

When compared to the financial return on yields it really is a small price to pay and can be regarded as a wise investment.

We have been using our own facilities for testing for many years now and are pleased to inform you we are now prepared to offer the same services at, we believe, the most competitive rates you will find anywhere.

If you do compare our prices, particularly on cereals, to others it is important to ask if the package you are getting includes a rapid viability and VIGOUR test. Many don't and charge extra if you require them. Furthermore some outlets cannot do the VIGOUR test, but where they do it is often charged separately to the viability thereby greatly increasing the cost.



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