

Organic Grass Seed Mixtures

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ORGANIC VETCH EXPRESS

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

6.0 kg	ORGANIC TEANNA, Tetraploid Italian Ryegrass
3.0 kg	SHAKIRA, Diploid Italian Ryegrass
2.0 kg	HARMONIE, Broad Red Clover
1.0 kg	CONTEA, Crimson Clover
8.0 kg	ORGANIC MARIANNA Vetch

20.0 kilos per acre @ £47.50 per acre cost

ORGANIC 1-2 YEAR LEY

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

3.1 kg	ORGANIC STAR, Diploid Italian Ryegrass
0.9 kg	SHAKIRA, Diploid Italian Ryegrass
6.0 kg	ORGANIC TEANNA, Tetraploid Italian Ryegrass
1.5 kg	HARMONIE, Broad Red Clover
1.5 kg	SUEZ, Red Clover

13.0 kilos per acre @ £39.56 per acre

ORGANIC SOIL IMPROVER/FERTILITY BUILDER

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

3.5 kg	ORGANIC DIWAN, Tetraploid Intermediate Perennial Ryegrass
0.5 kg	ASTON BONUS, Tetraploid Intermediate Perennial Ryegrass
3.5 kg	ORGANIC POLIM, Tetraploid Late Perennial Ryegrass
2.0 kg	HARMONIE, Broad Red Clover
0.5 kg	BARBLANCA, Large Leafed White Clover

10.0 kilos per acre @ £44.85 per acre

ORGANIC 3-4 YEAR WHITE CLOVER LEY

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

3.5 kg	ORGANIC ASTON CRUSADER, Tetraploid Hybrid Ryegrass
2.5 kg	GLENSTAL, Tetraploid Intermediate Perennial Ryegrass
3.5 kg	ORGANIC SOLOMON, Diploid Int. Perennial Ryegrass
2.5 kg	ORGANIC TODDINGTON, Diploid Late Perennial Ryegrass
0.5 kg	BARBLANCA, Large Leafed White Clover
0.5 kg	IONA, Medium Leafed White Clover
0.5 kg	RIVENDEL, Medium Small Leafed White Clover

13.5 kilos per acre @ £53.75 per acre cost

ORGANIC 3-4 YEAR LEY – RED CLOVER LEY

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

2.5 kg	ORGANIC TEANNA, Tetraploid Italian Ryegrass
4.0 kg	ORGANIC ASTON CRUSADER, Tetraploid Hybrid Ryegrass
2.6 kg	ORGANIC SOLOMON, Diploid Int. Perennial Ryegrass
0.9 kg	NIFTY, Diploid Intermediate Perennial Ryegrass
1.5 kg	HARMONIE, Broad Red Clover
1.5 kg	SUEZ, Broad Red Clover

13.0 kilos per acre @ £47.45 per acre

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ORGANIC 5-7 YEAR LEY

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

2.0 kg	ORGANIC SOLOMON, Diploid Intermediate Perennial Ryegrass
1.5 kg	ORGANIC PREMIUM, Diploid Intermediate Perennial Ryegrass
2.5 kg	GLENSTAL, Tetraploid Intermediate Perennial Ryegrass
4.0 kg	ORGANIC ROMARK, Diploid Late Perennial Ryegrass
2.0 kg	ORGANIC POLIM, Tetraploid Late Perennial Ryegrass
0.4 kg	BARBLANCA, Large Leafed White Clover
0.6 kg	IONA, Medium Leafed White Clover
0.5 kg	RIVENDEL, Medium Small Leafed White Clover
13.5 kilos per acre @ £57.75 per acre cost	

ORGANIC PERMANENT PASTURE

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

0.5 kg	NIFTY, Diploid Intermediate Perennial Ryegrass
3.0 kg	ORGANIC SOLOMON, Diploid Intermediate Perennial Ryegrass
2.0 kg	ORGANIC PREMIUM, Diploid Intermediate Perennial Ryegrass
3.0 kg	ORGANIC PASTOUR, Diploid Late Perennial Ryegrass
2.5 kg	ORGANIC POLIM, Tetraploid Late Perennial Ryegrass
1.5 kg	PROMESSE, Timothy
1.0 kg	SENU PAJBJERG, Meadow Fescue
0.3 kg	BARBLANCA, Large Leafed White Clover
0.6 kg	BUDDY, Medium Leafed White Clover
0.6 kg	RIVENDEL, Medium Small Leafed White Clover
15.0 kilos per acre @ £62.19 per acre	

ORGANIC COCKLE PARK

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

2.50 kg	ORGANIC PREMIUM, Diploid Intermediate Perennial Ryegrass
2.75 kg	ORGANIC SOLOMON, Diploid Intermediate Perennial Ryegrass
3.00 kg	ORGANIC TODDINGTON, Diploid Late Perennial Ryegrass
2.25 kg	ORGANIC POLIM, Diploid Late Perennial Ryegrass
0.75 kg	PROMESSE, Timothy
1.00 kg	SENU PAJBBERG, Meadow Fescue
1.25 kg	SPARTA, Cocksfoot
0.35 kg	BARBLANCA, Large Leafed White Clover
0.55 kg	BUDDY, Medium Leafed White Clover
0.60 kg	RIVENDEL, Small Leafed White Clover

15.0 kilos per acre @ £63.89 per acre cost

HERBAL LEY

(70% ORGANIC)

— INFORMATION

A diverse mixture of grasses, clovers and herbs, formulated to produce a sward ideal for grazing or cutting. This will not only provide quality forage but also with the deep rooting herbs help to improve soil structure and draw up essential vitamins and minerals for ruminant animals

— DETAILS

1.25 kg	ORGANIC ASTON, Crusader, Tetraploid Hybrid Ryegrass
4.00 kg	ORGANIC PREMIUM, Diploid Intermediate Perennial Ryegrass
1.15 kg	SPARTA, Cocksfoot
1.00 kg	ORGANIC LAURA, Meadow Fescue
1.75 kg	ORGANIC DOLINA, Timothy
0.70 kg	ORGANIC Rozetta, Red Clover
0.35 kg	BARBLANCA, Large Leafed White Clover
0.40 kg	ORGANIC RIVENDEL, Small Leafed White Clover
0.45 kg	AURORA, Alsike Clover
0.25 kg	Birdsfoot Trefoil
0.65 kg	Yellow Sweet Clover
0.30 kg	SWORD, Chicory
0.15 kg	TONIC, Ribwort Plantain
0.30 kg	Burnet
0.20 kg	Sheeps Parsley
0.10 kg	Yarrow

13.0 kilos per acre @ £63.52 per acre

Organic Grass Seed Mixtures

ORGANIC OVERSEEDER

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

2.5 kg	ORGANIC TEANNA, Tetraploid Italian Ryegrass
2.3 kg	ORGANIC ASTON CRUSADER, Tetraploid Hybrid Ryegrass
2.9 kg	ORGANIC SOLOMON, Diploid Intermediate Perennial Ryegrass
2.3 kg	ASTON BONUS, Tetraploid Intermediate Perennial Ryegrass
1.0 kg	BARBLANCA, Large Leafed White Clover
11.0 kilos per acre @ £38.90 per acre cost	

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.

ENVIRONMENTAL STEWARDSHIP MIXTURES

With the environment at the top of the agenda for farmers and with the potential for it to play a more important role when it comes to future subsidy payments, Cope Seeds is able to offer seed mixtures for most requirements, especially when it comes to producing Nectar Rich plots within the farm or areas to encourage wild birds to feed.

OP5 ORGANIC NECTAR FLOWER MIXTURE

(70% ORGANIC)

32.5%	ORGANIC Vetch
27.5%	ORGANIC Lucerne (Pre-inoculated)
18.0%	Sainfoin
6.0%	ORGANIC Red Clover
6.0%	Birdsfoot Trefoil
6.0%	Alsike Clover
4.0%	ORGANIC Crimson Clover
100%	

Suggested sowing rate 10-15 kilos per hectare – packed in 10 kilo packs. A mixture designed to attract and boost the population of nectar feeding insects including butterflies and bees.

OP2 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

OP4 MULTI SPECIES LEGUME/GRASS LEY

(70% ORGANIC)

20%	ORGANIC Late Diploid Perennial Ryegrass
23%	ORGANIC Intermediate Tetraploid Perennial Ryegrass
12%	ORGANIC Red Clover
7%	ORGANIC Meadow Fescue
8%	ORGANIC Timothy
4%	Tall Fescue
3%	Birdsfoot Trefoil
3%	Alsike Clover
4%	Sainfoin
3%	Chicory
1%	Yarrow
1%	Ribwort Plantain
7%	Burnet
1%	Sheeps Parsley
3%	Cocksfoot
100%	

OP2 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. Sow Wild Bird Cover mixtures from late Spring to early Summer to give seed shedding in the Autumn right through to the winter for birds to feed on.

Suggested sowing rate 14 kilos per acre – packed in 14 kilo packs. This mixture is formulated to encourage pollinators and other insects through the inclusion of a multitude of species with a long flowering period of between April and August to provide an excellent food source.



INTERESTED?

If you have any specific requirements for the Stewardship scheme that you are in, please contact **Simon Travers** on **01529 421081** or **simon@copeseeds.co.uk** to discuss your needs.

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 9-11 Mj/kg
Crude Protein 9-11%

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

MIXTURE CS01 (70% ORGANIC)

— INFORMATION

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 undersown with a grass mixture.

— DETAILS

60%	ORGANIC Spring Barley
10%	ORGANIC Spring Peas
30%	Spring Peas
100%	

MIXTURE CS02

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

20%	ORGANIC Spring Barley
30%	ORGANIC Spring Peas
30%	Spring Peas
100%	

MIXTURE CS03

(70% ORGANIC)

— INFORMATION

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.

— DETAILS

35%	ORGANIC Spring Barley
35%	ORGANIC Spring Peas
30%	Spring Peas
100%	

ROOTS AND FORAGE CROPS

We are able to offer a full range of untreated non-organic seeds of Kale, Forage Rape, Rape x Kale Hybrid, Fodder Radish, Swede, Maincrop Turnip and Fodder Beet (derogation required) as well as Organic Mustard and Stubble Turnip.

MAIZE

Please enquire regarding organic Forage Maize.

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 the price and availability.



Cope Seeds & Grain Ltd
Helpringham Road
Scredington, Sleaford
Lincolnshire, United Kingdom
NG34 0BW

☎ +44 (0) 1529 421081
✉ info@copeseeds.co.uk
🌐 www.copeseeds.co.uk
🐦 @copeseeds