

**Catalogue 2018** 



Phone: 01299 832259 / 07872 964814 www.foxley-seeds.co.uk

#### Selected & Mixed in Worcestershire

#### **Forward**

What sort of agricultural industry and countryside do we want? Whether they are involved in farming and the countryside or not, many people believe, perhaps justly, they should now have a say in farming's future. Government will try to use the lever of subsidy to encourage our industry to go in the direction that it wants. Speaking personally and as an active farmer, I truly believe only profitable agriculture can deliver the wider environmental gains that the countryside deserves and that so many of the general public now want. Some less informed parties believe we can revert to pre-war practices and still have super markets brim full of cheap food from around the world. We must as an industry, ensure government fully understands the consequences of policy, and

that profitable, competitive agriculture is the only sustainable way of supplying affordable food and enhancing the environment that we, as farmers, are so privileged to work in.

Time to pen that letter to your MP perhaps......

Our 2018 catalogue has all the information needed on our updated grass seed mixtures as well as information on new stewardship and wild flower seed mixtures.

We do hope to be of assistance.

Julian Godwin

Julian Godwin
Foxley Seeds

farmers and seed seed of the Grass Seed Mixtures Provent www.foxley-seeds.

## **Foxley Seeds**

farmers and seed specialists

#### Farmers...

2017 was an excellent grass year on Foxley farm, this being a heavy clay farm, the early warm dry spring enabled timely field work and early turnout of cattle on to fast growing swards. On one occasion the grass got in front of a bunch of 100 yearlings, and we had to take them off and shut it up for havlage such was the growth during May. We made good first cut haylage and clamp silage at the end of May and had enough rain to deliver reasonable second cut during July. Then the rain showers started and we had to wait until mid August to snatch some second cut havlage and keep balers close behind combines to ensure straw was not spoilt. A lovely Autumn meant that the last of the cattle were not housed until the end of November, helping to shorten the winter. We



are out wintering some 12 month old Angus and Hereford x heifers on deferred grazing and haylage and they seem to be wintering well. Plans for this year include earlier and more regular cuts to improve forage D value and ME, and growing fodder beet to increase growth rates of our out wintered cattle. Longer term we would like to get more clover in to the leys but still keep the weeds under control!

#### ... & Seed Specialists

Our seed business continues to grow and with it the range of seeds we offer. Whether it be intensive cutting leys for Pembrokeshire or sheep grazing leys for the Pennines, grass leys are fantastic, not only for what they can produce, but also for what they leave



behind. Combating black grass, improving organic matter, fixing Nitrogen and reducing nutrient "wash" to name but a few of their many attributes. So whilst the benefits of "Lev Farming" are well known, the challenge is to use them to make our livestock and arable farms more productive and more sustainable. We are still one of only 3 suppliers that mix grass seeds ourselves within the counties of Worcestershire, Herefordshire and Shropshire, meaning we can offer a bespoke and timely service tailored to your particular farm. For our clients further afield seeds can be mixed and dispatched on day of order and arrive the next day via over night courier. Being independent means we can source the best varieties from all the major plant breeders and gives us true flexibility to meet your requirements.

#### **FS WesterGrass**

A mixture of 50% Westerwold ryegrass and 50% Italian ryegrass that enables rapid establishment and early first cut silage. An ideal catch crop between cereal harvest and later spring sown maize or fodder crops. Also suited to sowings after maize later in the autumn.

Will persist for one season of multiple cuts, for best re-growth do not let go to seed.





# FS1 - Short Term Ley 2 Year Cutting Seeds Mixture

Using the most vigorous grass species available, this mixture will deliver huge first and second cuts of silage, and big subsequent cuts if nutrient application is sufficient. D-Value and sugars will be at their optimum around second to third week of May for the big first cut. Thrives in high Nitrogen / slurry / FYM situations.

7.5kg Alamo / Ligrande Dip Italian Ryegrass 7.5kg Gemini Tet Italian Ryegrass **15kgs per acre pack** 



# FS2 - Medium Term Ley 3 to 5 Years Cutting & Grazing Seeds Mixture

Plentiful grass for cutting or grazing is what this mixture offers. Will create a versatile sward that can be cut or grazed to suit your system. The different species used will provide vigorous growth all season. Responds to both artificial and manure nutrient sources. Includes white clovers to add protein to the forage and Nitrogen to the ground.



3kg Solid/Kirial Hybrid Ryegrass 3kg Calibra Intermediate Tet Perennial Ryegrass 2kg Premium Intermediate Perennial Ryegrass 3kg Bijou / Twymax Tet Late Perennial Ryegrass 2kg Foxtrot / Cancan Late Perennial Ryegrass 1kg White Clover Blend 14kgs per acre pack

#### FS3 - Long Term Ley

# 5 Years Plus/Permanent Duration Cutting & Grazing Seeds Mixture

A true long term seeds mix that will last at least 5 years and will establish a productive permanent pasture if managed correctly. First cut hay or silage will be ready the first week of June, followed by plenty of grazing. The prostrate later heading ryegrasses will in time form a dense sward of lush grass. Includes timothy for early spring growth and fast recovery after cutting, and white clover for protein content and Nitrogen fixation.



3kg Eurostar Tet Intermediate Perennial Ryegrass 2kg Aberwolf Intermediate Perennial Ryegrass 3kg Bijou / Twymax Tet Late Perennial Ryegrass 2kg Foxtrot Late Perennial Ryegrass 2.5kg Cancan / Pastour Late Perennial Ryegrass 1kg Timothy 0.5kg White Clover Blend 14kgs per acre pack

# FS4 - Long Term Ley 5 Years Plus / Permanent Duration Cutting & Grazing Seeds Mixture - No Clover

For farmers wanting to spray out weeds in the new ley without using an expensive "clover safe" chemical. Clover can easily be established by over seeding once the weed control is complete. Also suited to high Nitrogen systems where the clover struggles to compete.

3kg Pensel Tet Intermediate Perennial Ryegrass 2kg Aberwolf Intermediate Perennial Ryegrass 3kg Bijou / Twymax Tet Late Perennial Ryegrass 2kg Pastour Late Perennial Ryegrass 3kg Cancan / Foxtrot Late Perennial Ryegrass 1kg Timothy 14kgs per acre pack

#### **FS5 - Long Term Ley**

# **Denser sward 5 Years Plus/Permanent Duration Cutting & Grazing Seeds Mixture**

"Amazing Grazing" - using only late heading perennial ryegrasses that creates the densest sward and true persistence. Optimum D value for cutting will be around the 25th of May. Once established the sward will tolerate high stocking rates and heavy grazing pressure for many years.

3kg Aberchoice Late Perennial Ryegrass
4kg Aberavon Late Perennial Ryegrass
2kg Cancan / Foxtrot Late Perennial Ryegrass
2kg Bijou Tet Late Perennial Ryegrass
2.5kg Twymax Late Tet Perennial Ryegrass
0.5kg White Clover Blend
14kgs per acre pack







#### **FS6 - Overseeding Mixture - With Clover**

A cost effective method of increasing production from existing swards. Uses a large proportion of hybrid ryegrass to out compete weed grasses. Moisture and seed to soil contact are keys to success.

Results not usually visible until new grasses have established which can take up to 12 months.

5kg Solid/Kirial Hybrid Ryegrass
2.5kg Calibra Intermediate Tet Perennial Ryegrass
2kg Premium Intermediate Perennial Ryegrass
0.5kg White Clover Blend
10kgs per acre pack



# FS7 - Horse & Pony Paddock Mixture 5 Years Plus Duration

Once established, will give a dense and productive sward ideal for horse grazing or a cut of hay. The use of creeping red fescue gives the sward a degree of poaching resistance.

2kg Premium Intermediate Perennial Ryegrass

3kg Calibra Tet Intermediate Perennial Ryegrass

2kg Cancan Late Perennial Ryegrass

3kg Foxtrot Late Perennial Ryegrass

3kg Creeping Red Fescue

13kgs per acre pack





Please Note – we reserve the right to substitute a mixture ingredient in this catalogue with a replacement of equal technical merit should a shortage become unavoidable, without informing the client.

### FS8 - Horse & Pony Laminitis Safe Mixture

#### **5 Years Plus Duration**

This mixture is specifically designed for horses that suffer with laminitis. The mixture does not use any high sugar ryegrasses. Whilst the grasses used are not so rich or productive they will, given time, form a dense sward ideal for grazing and resistant to some poaching.

4kg Meadow Fescue

3kg Creeping Red Fescue

4kg Smooth Stalked Meadow Grass

2kg Crested Dogstail

1kg Timothy

14kgs per acre pack

## Forage Herbs & Legumes

#### **PLANTAIN** (*Plantago lanceolata*)

Plantain is a perennial herb that performs well in a range of pastures, particularly those that are less fertile and more open. The well-known weed plant has been developed into two vigorous and erect-growing cultivars. They are highly palatable to animals, establish rapidly, are drought and pest tolerant, and have a high mineral content. Grazing management should aim to minimise seedhead frequency as leafy plantain is of high quality but plants going to head have little feed value. Used successfully

to boost feed availability during the drier months in New Zealand, normally spring sown and strip / paddock grazed by cattle or sheep.



### Forage Herbs & Legumes

### **LUCERNE** (Medicago sativa)



Lucerne is a perennial legume suited to lighter soils and drier areas. Able to fix its own Nitrogen and persistent for 5 years plus, producing high protein fodder, it can be a useful alternative forage. It is slow to establish fully, not suited to heavy grazing and must be given time to recover. The resultant fodder is high in protein and an excellent complement to maize. Imported high quality lucerne hay is now always available as alternative to cultivating yourself.

#### **SAINFOIN** (Onobrychis viciifolia)

Sainfoin is a perennial legume herb with an erect growth habit, producing pink flowers. It is highly palatable to animals and has an excellent nutritional balance. It can be grazed, or fed as hay or silage. It thrives on alkaline soils, provides its own nitrogen and needs very little phosphate. Sainfoin has a tap root that grows down to great depth, making the plant highly drought resistant. These roots are also able to draw up minerals from well below the top soil. Best suited to later spring sowings for hay or silage, it is easily damaged by heavy grazing pressure. However medium term (4 years plus) duration is achievable if looked after.

Its key benefits are its ability to thrive on lower nutient soils, its mineral balance, and its anthelmintic qualities, making it ideal for organic farms.



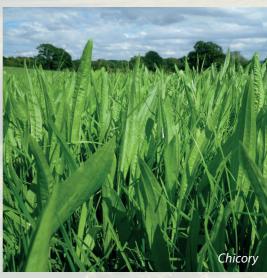
### Forage Herbs & Legumes

#### **CHICORY** (Cichorium intybus)

CHICORY is a perennial herb with a deep tap root hence it's drought tolerance. High in protein of 18 – 22%, very digestible in its leafy stage, it can be a useful addition for improving milk or meat production. It is also high in minerals and quick to re-grow, Ideally rotationally grazed, care should be taken not to graze too tightly when the "crown" can be damaged killing the plant. Best sown in a mixture with perennial ryegrasses and clovers. The photo's below, taken on 27th July show the pure stands of chicory and plantain we planted late May 2016 at Foxley. Whilst both established easily, the chicory was quicker and produced a bigger crop. After a cut of havlage in August, the re-growth was grazed

by young stock in September. We noticed the cattle preferring to graze the chicory and the plantain prior to grazing the rest of the field, which was planted to our long term FS No 5 ley mixture. We believe both chicory & plantain to be a useful addition to any grazing ley as they are likely to increase animal intake due to a more diverse grazing sward, and improve milk or meat production due their high protein and digestibility. The ground needs to be weed free prior to establishment as chemical control of broad leaved weeds is difficult.





# Fodder Crops Other crops to consider:

We also carry in stock the full range of fodder and game cover crops:

#### MAIZE FOR FORAGE & FOR BIOGAS – Ardent.

Augustus, Kouger, Perez – varieties that offer the best combination of yield and earliness, based on independent testing and local experience.

**KALE** – Maris Kestrel, Thousand Head, Caledonian – ideal for out wintering cattle.





**STUBBLE TURNIP** – Samson, Vollenda – quick growing sheep keep, ready to graze within 12 weeks of sowing.

**FODDER RAPE** – Emerald – ideal for mixing with turnips, again quick growing sheep grazing.

**SWEDES** – Airlie, Kenmore, Gowrie, Magres – a high energy crop with big yields that needs a longer growing season.

**GAME COVERS** – Maize, Millet, Sorghum, Sunflower, Quinoa, Canary Grass, Utopia, Mustard

## **Organic Seeds**

Whilst our site in Worcestershire is not approved to mix organic seeds, we can supply a full range of high quality, high performance organic seeds and mixtures which we source from a soil association approved merchant. Please call for more information.

## **Green Manures**

## **Catch & Cover Crops**

Black grass problems and reducing levels of soil organic matter have brought green manure crops back in to crop rotations. Research work is ongoing to find the best species, or mixtures of species, that can improve soil structure, increase organic matter and act as bio fumigants to black grass and soil pests at the same time.



**FS Winter Cover –** Sow at 25 – 50kg per hectare.

A blend of rye, vetch and brown mustard that offers winter long green cover if established early autumn. The vetch (a legume) will fix nitrogen if given time to in the spring, whilst the rye and brown mustard will mop up nutrients and suppress weeds right through the winter. Will need mulching / dessication prior to following crop.

**FS Pan Buster** – Sow at 10kg per hectare.

The perfect mix for penetrating soil pans, a blend of three different types of radish that will establish. Quickly, form a dense cover suppressing weed growth and is easily destroyed by frost or mulching. The deep rooting ALPHA tillage radish can root down to one metre depth and will leave air pockets as it breaks down helping drainage and aeration.

**FS Quick Cover** – Sow at 5kg per hectare.

A blend of Phacelia and white mustard that offers cost effective, quick growing green cover that will mop up nutrients and suppress weeds. Not winter hardy so easily killed by frost and cultivated in early spring.



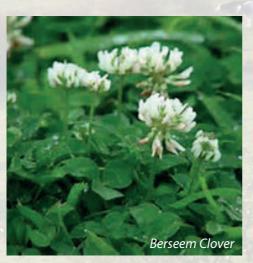
## **Green Manures**

## **Catch & Cover Crops**

**Black Oats -** Have a strong alleopathic effect on broad leaved weeds, suppressing their germination.

**Ethiopian Mustard** - A fast growing brassica that smother weeds and produced a more leafy canopy that white mustard flowers which bees love within 12 weeks, sets seed and germinates again quickly, which needs taking in to account for the following crop.

**Berseem Clover -** A quicker to establish legume good for smothering weed growth. Not winter hardy.



**Buckwheat** - Cost effective & very quick growing annual that produces large volume of organic matter, will flower if spring sown. Not at all winter hardy.



**Phacelia -** Easy and quick to establish annual, producing attractive flowers which bees love within 12 weeks, sets seed and germinates again quickly, which needs taking in to account for the following crop.



# Stewardship

#### **Seed Mixtures**

The countryside stewardship scheme offer farmers a range of options to enhance the flora, fauna and wildlife on their farms. The following mixtures are designed to comply with scheme guidelines and deliver successful enhancement of your farmed environment.

#### **AB1 – Nectar Flower Mix**

50% Sanfoin

12% Red Clover

20% Vetch

10% Alsike Clover

5% Birdfoot Trefoil

1% Musk Mallow

2% Common Knapweed

Sow at 5kg per acre / 12kg per ha

#### **AB3 - Beatle Banks**

20% Timothy

5% Hard Fescue

10% Cocksfoot

25% Tall Fescue

40% Strong Creeping Red Fescue

Sow at 8kg per acre / 20kg per ha



#### **AB8 - Flower Rich Margins**

33% Sheeps Fescue

28% Slender Creeping Red Fescue

16% Smooth Stalked Meadow Grass

10% Crested Dogstail

4% Bent

3% Smaller Catstail

1% Yarrow

1% Oxeye Daisy

1% Self Heal

1% Wild Carrot

1% Yellow Rattle

0.5% Birdsfoot Trefoil

0.5% Lesser Knapweed

Sow at 8kg per acre / 20kg per ha

#### **AB9 – Wild Bird Food**

50% Spring Triticale

30% Spring Barley

3% White Millet

8% Kale

3% Linseed

6% Fodder Radish

Sow at 20kg per acre / 50kg per ha







Foxley Seeds, Foxley Farm, Mamble, Kidderminster, Worcestershire, DY14 9JA

For orders, advice or information go to www.foxley-seeds.co.uk 01299 832259 or 07872 964814 juliangodwin@foxley-farm.co.uk

Delivery is normally 3 working days, although we can deliver next day if ordered before 10am. Or why not collect? We also trade large tonnages of hay & straw nationally and supply fertilisers when required. Please call for a quote.

Registered Seed Merchant No 7256.



