



Ley Mixtures  
**2012**



# Introduction



WELCOME to the new 2012 LG Leys leaflet. Last year we introduced to you the LG name and logo to this range of grass leys and again this year we have built upon this by making the LG name more prominent. The LG brand has continued to grow in awareness in the UK and is now used across all product ranges from cereal crops right through to grass seed. The LG brand carries the support of the UK's and Europe's leading plant breeder and seed producer, and cover market leading varieties across the whole range. The LG logo symbolises the very best genetics, supplied as high quality seed with attentive customer service and technical support, and high profile promotional activity.

So for 2012 the LG range of leys continue to build on their strong past of providing top quality seed mixtures for all classes of stock with an easy to select product range. Based on sound agronomic values, each of the grasses and clovers used are selected for their compatibility within the mixture to produce high yields of quality forage and selected from the NIAB/SAC recommended lists.

**Making life simpler.** . . Choosing the right grass seed mixture for the right situation could not be easier with

the LG grass seed range. If silage production is your main criteria for your new ley, there are two options, **Clamp Buster** for huge silage yields, or **Clover Cut**, with the inclusion of Red Clover, for high energy and high protein silage. In the case for medium term, dual purpose cut and grazing leys, look no further than **Heavy Crop**, as the name suggests, designed for two good silage cuts followed by aftermath grazing or **Greensward** aimed at an early silage cut or the option of a hay cut with grazing. For the long term, predominantly grazing situations choose from either **High Energy**, a one cut ley followed by long season grazing or **Extra Grass** with season long grazing from early spring to late autumn. In addition to these mixtures, for the more specialised situations select from **Equipaddock** for hard wearing horse paddocks or **Smallholder** for low input paddocks where green cover is needed for pigs and poultry.

If you need any further information on our range of grass mixtures and forage crops than please do not hesitate to contact your usual supplier.

# Short Term Leys (2-3 years)



## Clamp Buster

**For High Yields of Quality Silage**

<b>19%</b>	DAVINCI Italian Ryegrass
<b>16%</b>	MERIBEL Italian Ryegrass
<b>27%</b>	GEMINI Italian Ryegrass (T)
<b>38%</b>	BASTILLE Hybrid Ryegrass (T)
<b>100%</b>	12 kg / acre

- At least two bulky cuts of silage a year for up to three years
- Potential for excellent autumn grazing
- Blend of diploids and tetraploids for yield and forage quality
- High tetraploid content to maximise sugars

## Clover Cut

**A high protein content ley which can be cut several times a season**

<b>36%</b>	AMALGAM Hybrid Ryegrass (T)
<b>36%</b>	ENDURO Hybrid Ryegrass (T)
<b>28%</b>	RED ADMIRAL Red Clover Blend
<b>100%</b>	11 kg / acre

- Produces high energy and high protein silage
- Red Clover will fix valuable nitrogen
- Potential for aftermath grazing
- RED ADMIRAL red clover blend delivers consistently high yields for the duration of the ley



## Benefits of Red Clover

Red Clover offers several benefits when grown within a grass ley. Most importantly is its ability to fix atmospheric nitrogen of up to 150 kg N per ha (120 units per acre) annually. As well as this Red Clover can also increase the protein content of silage by up to 20%, and therefore higher milk yields and liveweight gains can be achieved when compared to grass only silage. Red Clover leys are also an ideal gateway into organic farming systems, by fixing nitrogen in the subsequent crop and improving soil structures.





# Medium Term Leys

(3-7 years)

## Heavy Crop

### Early Silage Ley

<b>30%</b>	KIMBER/MOYOLA Early Perennial Ryegrass
<b>16%</b>	BREE Mid-Season Perennial Ryegrass
<b>23%</b>	AUBISQUE Mid-Season Perennial Ryegrass (T)
<b>31%</b>	CALIBRA Mid-Season Perennial Ryegrass (T)

**100%** 13 kg / acre

- Designed to suit the early silage producer wanting three or more quality cuts a year
- Consistent and reliable quality for first cut in the third week of May
- Good intake and excellent silage fermentation from high sugar tetraploids
- Highly palatable aftermath grazing

## Greensward

### A cost effective dual purpose mixture

<b>12%</b>	SAMBIN Early Perennial Ryegrass
<b>16%</b>	FENNEMA Mid-Season Perennial Ryegrass
<b>12%</b>	AUBISQUE Mid-Season Perennial Ryegrass (T)
<b>20%</b>	FORNAX Mid-Season Perennial Ryegrass (T)
<b>16%</b>	TRINTELLA Mid-Season Perennial Ryegrass (T)
<b>16%</b>	PORTSTEWART Late Perennial Ryegrass
<b>4%</b>	ERECTA Timothy
<b>4%</b>	GRASSLANDS BOUNTY White Clover

**100%** 12.5 kg / acre

- Highly flexible grazing for cattle/sheep
- Also suitable for hay production
- Good winter hardiness
- Excellent value for money

ALSO AVAILABLE WITHOUT CLOVER

## Rejuvenator

### Ideal for poached or drought damaged swards

<b>30%</b>	AVENSYL Italian Ryegrass
<b>25%</b>	HYMER Hybrid Ryegrass (T)
<b>20%</b>	AUBISQUE Mid-Season Perennial Ryegrass (T)
<b>25%</b>	TRINTELLA Mid-Season Perennial Ryegrass (T)

**100%** 10 kg / acre

- An ideal 'grass boosting' solution
- Establishes very quickly
- Enhances palatability
- Can also be used for new ley establishment where cost is a key factor



# Long Term Leys (5 years & over)



## High Energy

### Dual Purpose Mixture

<b>20%</b>	FENNEMA Mid-Season Perennial Ryegrass
<b>28%</b>	FORNAX Mid-Season Perennial Ryegrass (T)
<b>20%</b>	FOXTROT Late Perennial Ryegrass
<b>27%</b>	GLENCAR Late Perennial Ryegrass (T)
<b>5%</b>	ENSIGN PLUS White Clover Blend
<b>100%</b>	14 kg / acre

- A later cutting mixture than 'Heavy Crop'
- Produces highly digestible silage
- Remember - one unit of digestibility can raise animal production by 5%
- Contains white clovers to improve nutritional value and fix 'free nitrogen'

ALSO AVAILABLE WITHOUT CLOVER

## Extra Grass

### Long Term Ley With Early Bite

<b>11%</b>	FENNEMA Mid-Season Perennial Ryegrass
<b>11%</b>	AUBISQUE Mid-Season Perennial Ryegrass (T)
<b>11%</b>	TRINTELLA Mid-Season Perennial Ryegrass (T)
<b>11%</b>	FORNAX Mid-Season Perennial Ryegrass (T)
<b>15%</b>	CALIBRA Mid-Season Perennial Ryegrass (T)
<b>11%</b>	HERBIE Late Perennial Ryegrass
<b>11%</b>	FOXTROT Late Perennial Ryegrass
<b>11%</b>	ERECTA Timothy
<b>8%</b>	ENSIGN PLUS White Clover Blend

**100%** 14 kg / acre

- Continuity of production from early spring to late autumn
- High sugar tetraploids encourage stock to eat more - leading to higher liveweight gain or more milk
- High quality white clover blend provides minerals and trace elements vital to your livestock's diet

## Matrix Enhanced® Ryegrass

Matrix Enhanced Ryegrass was developed in New Zealand and is a complex inter genetic cross hybrid consisting of about 80% diploid Perennial Ryegrass and 20% Meadow Fescue.

Best suited to the "New Zealand style" paddock management or rotational grazing systems, Matrix offers many benefits:

- Grows at a lower temperature than ryegrass, giving up to 3 weeks extra growth in the spring and another 3 weeks extra in the autumn.
- Very rapid regrowth particularly when defoliated at the 3 leaves per tiller stage.
- Very dense fine leaved sward resists poaching and treading.
- Complex genetic make up enhances forage quality and digestibility. For best results graze when there are 3 leaves per tiller.
- **Very important, Matrix should be grazed hard or cut low late in the autumn, before the onset of winter to avoid winter kill.**



Dairy cows grazing one of our Matrix based mixtures.  
For more information see the panel on the left.



## Equipaddock

### Horse and Pony Paddock Mixture

15%	SAMBIN Early Perennial Ryegrass
30%	FENNEMA Mid-Season Perennial Ryegrass
23%	MATIZ Late Perennial Ryegrass
12%	ERECTA Timothy
4%	GERONIMO Smooth-stalked Meadow Grass
16%	FRANKLIN Creeping Red Fescue

**100%** 13 kg / acre

**A superb blend of densely growing grasses suitable for paddocks, riding areas and horse hay production.**

- The inclusion of creeping red fescue aids the rapid repair of damaged swards
- The dense mat produced reduces poaching and aids hoof protection from stones
- Equipaddock will tolerate several years of wear and tear
- ALSO AVAILABLE IN 1/2 ACRE TUBS



## Smallholder

15%	FENNEMA Mid-Season Perennial Ryegrass
15%	PORTSTEWART Late Perennial Ryegrass
8%	ELGON Late Perennial Ryegrass (T)
20%	MONDIAL Amenity Perennial Ryegrass
15%	DARIMO Meadow Fescue
15%	FRANKLIN Creeping Red Fescue
7%	ERECTA Timothy
5%	GRASSLANDS BOUNTY White Clover

**100%** 15 kg / acre

**A blend of dense and hard wearing grasses suitable for all classes of stock, including pigs and poultry.**

- Will offer long season grazing over a number of years
- If closed off a high quality hay cut can also be achieved
- Ideal for light grazers such as pigs and poultry or for low stocking rates of sheep and cattle
- Includes white clover for nitrogen fixation
- A fail-safe mixture designed especially for low input systems
- For horse only paddocks, use Equipaddock





## THE IMPORTANCE OF MIXED FORAGE DIETS

Home grown feeds can help to produce an excellent part of a mixed forage diet. Understanding the feed requirements of your animals will ensure maximum returns.

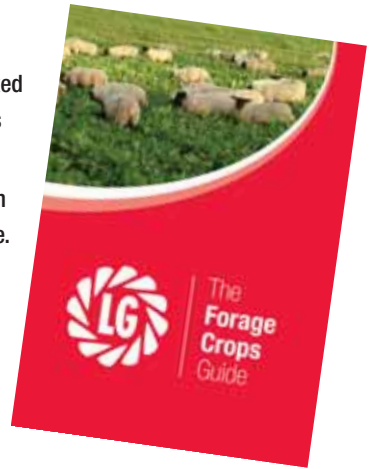
Mixed forage diets will help increase intakes and ensure optimum rumen stability, improved feed utilisation and animal performance.

Many forages are now better understood leading to improved intake predictions, and accurate assessments for both energy and protein requirements.

As milk yields have risen, so has the drive to increase the amount of food the cow will eat, allowing the opportunity for UK farmers to exploit the use of cheaper home grown forages.

Obviously it is vital to select the right crop for your own system. This new guide will help you to choose exactly the crop (or crops) which will enable you to maximise the value of your home grown feed.

Ask for a free copy today!

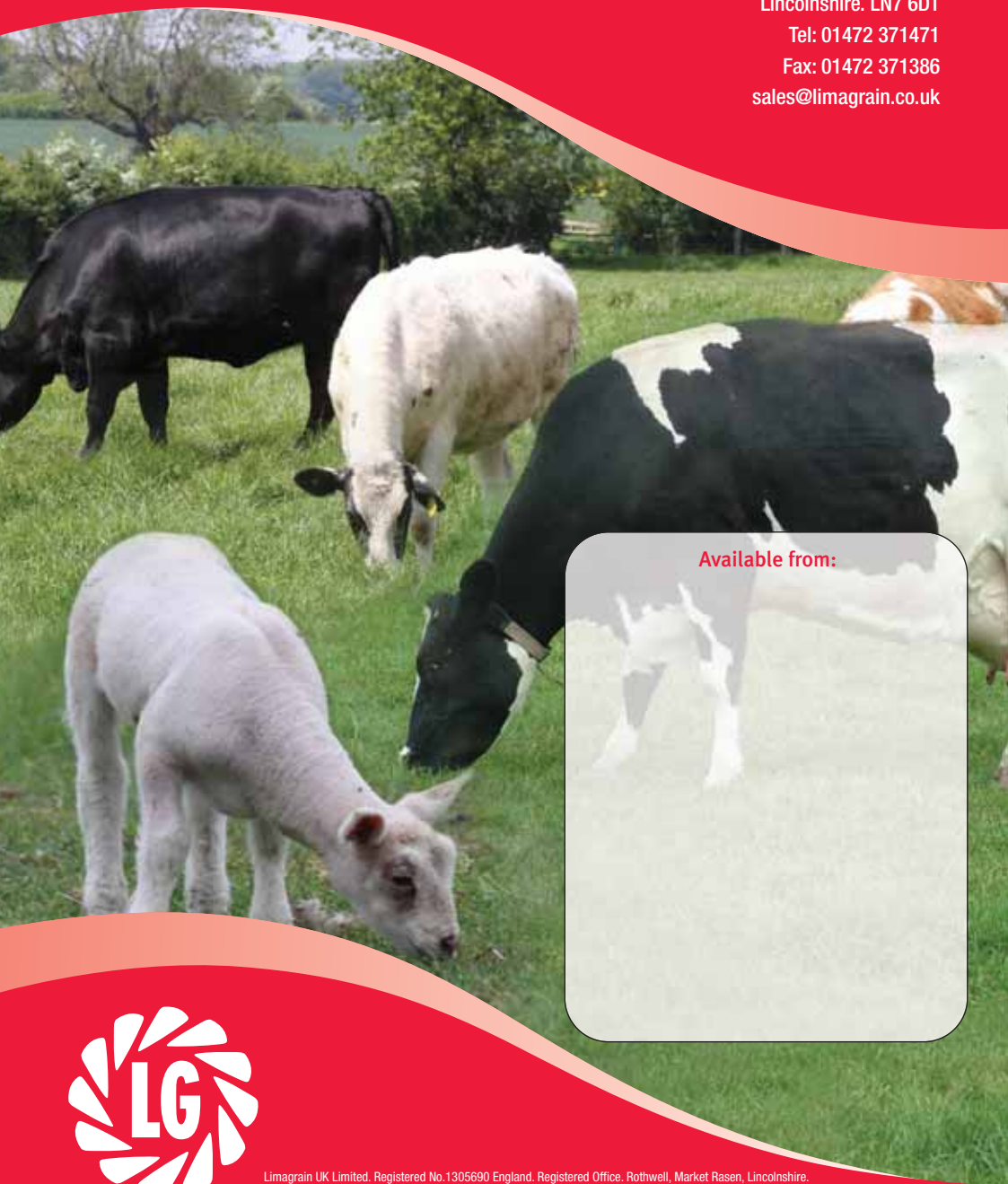


## Forage crops - the benefits

- **Improved profitability**
- **Reduced reliance on purchased feed**
- **Full traceability**
- **Flexible cropping options**
- **An excellent break crop & entry back to grass**
- **Extend the grazing season**
- **Outwintering options**
- **Low inputs**



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