

Grass Manager Forage Mixtures

Maximum-Yield

Two Year Silage Ley

Ref. MIXA

Optimum balance between the highest quality and yield for silage. Maximum-Yield produces the all important first cut usually between the second and third week of May. At this time the grasses will have high D-values and a high soluble carbohydrate content which ensures good silage fermentation. As well as offering a potential major saving in silage additive, this improves palatability and therefore the profitability of winter milk production.

3.50 kg certified FABIO tet. Italian ryegrass
3.50 kg certified GEMINI tet. Italian ryegrass
3.50 kg certified ADIN Italian ryegrass
3.50 kg certified FOX Italian ryegrass

14.00 kg per acre £26.33 (35 kg/ha £65.83)

Hybrid Silage Ley

Three-Four Year Silage Ley

Ref. MIXB

Early growth, high yields and good persistence make hybrid ryegrasses worth considering when the ley is expected to remain down for more than two years. Utilising excellent hybrid varieties this ley is comparable, in terms of output, with Italian ryegrass leys. It should also be noted that the grazing potential is superior.

6.00 kg certified ABERECHO tet. hybrid ryegrass
6.00 kg certified ABEREXCEL or similar tet. hybrid ryegrass
2.00 kg certified TWYSTAR perennial ryegrass

14.00 kg per acre £38.82 (35 kg/ha £97.05))

Maximum D-Value

Four-Five Year Silage Ley

Ref. MIXC

Maximum feed value can only be obtained from well made high D-value silage. This ley will provide optimum D-value and yield during the third week of May. Yields are boosted by utilising hybrid ryegrass. This quality ley will also provide good summer and late season grazing.

4.00 kg certified CALIBRA tet. perennial ryegrass
6.00 kg certified ABEREXCEL or similar tet. hybrid ryegrass
2.00 kg certified ABERSTAR perennial ryegrass
2.00 kg certified PORTRUSH perennial ryegrass

14.00 kg per acre £37.72 (35 kg/ha £94.30)

Use

Grass Manager Leys are formulated for the intensive farmer who requires silage and grazing leys to have a direct effect on milk or meat production. The need to maximise output from efficient forage production is clear.

Grass Manager Leys are designed to combine high yields with the highest nutritive value. Emphasis is placed on achieving optimum D-value at the time of utilisation, as well as high soluble carbohydrate content. Grass varieties in these mixtures are highly rated for their overall disease resistance which will improve both yield and palatability.

Yields

Italian ryegrass leys usually produce the highest yields but are limited to two years of production. Typically they yield 15-18 tonnes DM per hectare compared to perennial ryegrasses which are usually in the region of 12-13 tonnes. Hybrid ryegrass, the cross between Italian and perennial, offers yields similar to Italian ryegrass but with greater persistence. Therefore hybrids should be considered a good option for leys of 3-4 years in duration.

White Clover

We can add clover to these leys. White clover will improve nutritional value, particularly in the mid-summer and autumn. We recommend adding a 1 kg mixture of Aberconcord, Aberherald and S184 at a cost of £7.40 per acre.

Red Clover

Red clover is a high yielding silage legume which is usually grown with Italian or hybrid ryegrasses. Yields are comparable with Italian ryegrass receiving high levels of artificial nitrogen. For full details see page 9.

Cover Crop

Long leys can benefit from the addition of a fast growing cover or nurse crop. Westerwolds, a one year ryegrass, can provide cover during establishment and increase yields in the first year of production. Add westerwolds ryegrass at 3 kg per acre. Cost £4.50 per acre.

Intensive Dairy Graze - Early

Four-Five Year Ley

Ref. MIX3

To provide quality grazing throughout the season this mixture includes tetraploid grasses which will increase palatability and therefore voluntary intake. Containing some early grasses this ley is well suited to light land and requires early grazing. It should last up to five years and can help to extend the grazing season.

4.50 kg certified ABERECHO tet. hybrid ryegrass
4.50 kg certified ABERSTAR perennial ryegrass
3.00 kg certified ORION tetraploid perennial ryegrass
2.00 kg certified DUNLUCE tet. perennial ryegrass
2.00 kg certified TWYSTAR perennial ryegrass

16.00 kg per acre £38.06 (40 kg/ha £95.15)

Intensive Dairy Graze - Late

Five Year Plus Ley

Ref. MIX4

A proper late, thick bottomed sward for summer grazing or late silage making on heavier soils. A high sowing rate of very palatable grasses with good D-values has made this mixture very popular over many years. This ley can be expected to last at least five years.

5.00 kg certified DUNLUCE tet. perennial ryegrass
4.00 kg certified ORION tetraploid perennial ryegrass
3.00 kg certified ABERSTAR perennial ryegrass
3.00 kg certified PORTRUSH perennial ryegrass
3.00 kg certified TWYSTAR perennial ryegrass

18.00 kg per acre £41.88 (45 kg/ha £104.70)

Milk-Meat Cut or Graze

Five Year Plus Ley

Ref. MIXMM

An excellent dual purpose ley which is equally suitable for cattle or sheep. This mixture combines the benefits of intermediate and late perennial ryegrass with highly palatable timothy and white clover. It can be grown for silage and hay or it can be intensively grazed. This versatile high D-value ley will yield well on all soil types.

3.00 kg certified ORION tetraploid perennial ryegrass
2.00 kg certified CORBET perennial ryegrass
3.00 kg certified TWYSTAR perennial ryegrass
2.50 kg certified DUNLUCE tet. perennial ryegrass
2.00 kg certified PROMESSE timothy
0.20 kg certified ABERHERALD white clover
0.20 kg certified CRUSADER white clover
0.10 kg certified ABERPEARL white clover

13.00 kg per acre £32.46 (32.50 kg/ha £81.15)