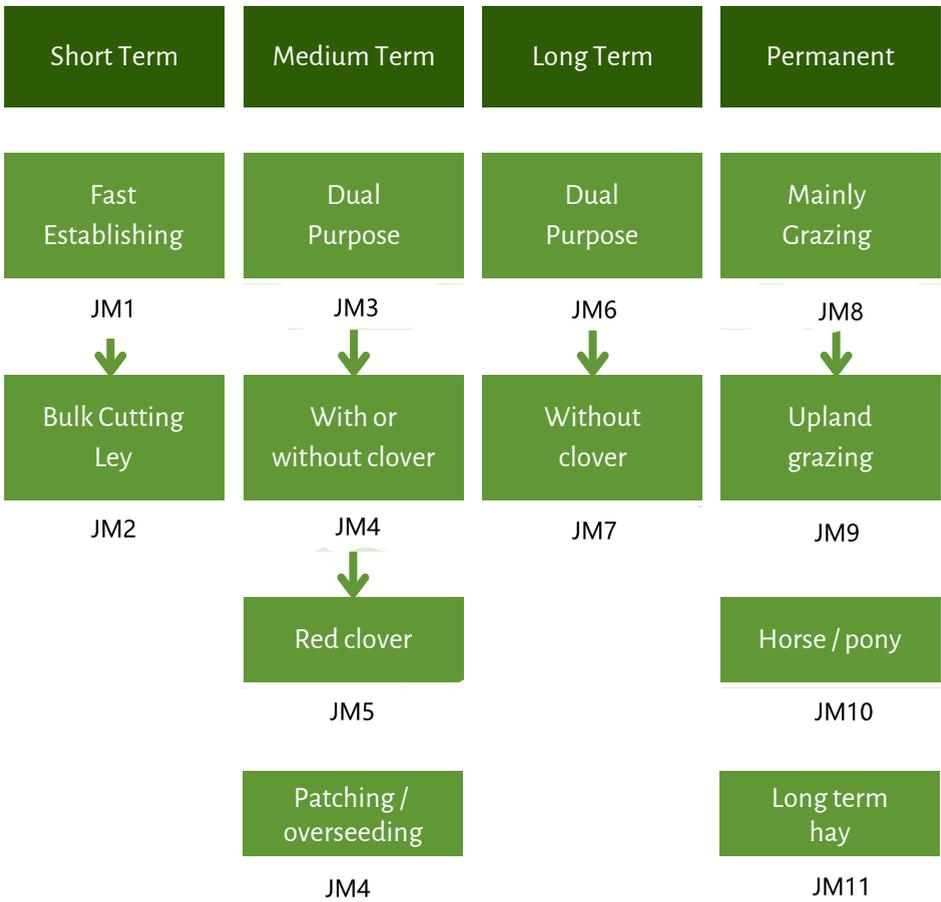




Grass Seed Selection Flow Chart

The Intended Lifespan of Ley





Seed Bed Preparation

To get the best from your new grass seed it is well worth spending time taking soil samples to verify the pH and nutrient levels; this is a service Dugdale Nutrition ruminant sales specialists offer to customers. Any problems that are highlighted should be addressed as early as possible to create the optimum growing conditions for the newly sown grass. Ideally, a pH of 6.5 for mineral soils and around 5.6 for organic soils should allow optimum nutrient availability.

Traditionally, grass seedbeds have been fine, firm, level and well considered. If they are too soft, the seed can go in too deep; too hard and seeds such as Ryegrass (which likes to be buried) will struggle. The optimum depth is 0.5 to 1cm, with Clovers and Timothy preferring to be surface sown.

Over Seeding

Over seeding is a way of improving damaged, tired pasture, or patching recent sowings that haven't taken properly. It is relatively cheap, quick and lower risk than ploughing, whilst retaining the existing grass. The best results come from sowing Tetraploid Ryegrasses that are vigorous enough to get a good footing, but White Clovers also give good results if the soil is warm, ideally 7 degrees Celsius, and moist at sowing.

Over seeding is best avoided during May/June due to the competition from the existing sward. A light tilth, created by chain harrows or a comb harrow, is necessary for the seed to either be broadcast or shallow drilled by a grass drill.

Rolling follows with either type of roller, or alternatively sheep can be used to 'tread' the seed in. Once the seedlings start to grow the sheep should be removed to avoid damaging them and the pasture rested. If the pasture is dry, cattle can be substituted as they don't graze as short. Fertiliser applications should be avoided until the new crop is well established.



Top Quality Grass Leys

JM1: One Year Ley

A one-year high-yielding ley suited to silage, hay, or haylage, offering a large first cut and two to three cuts per year. It establishes quickly, should be drilled in early autumn for best spring growth, and can also be used as a break crop.

7.0kg Pollanum: Westerwold
3.5kg Shakira: Italian (Dip)
3.5kg Arman: Italian (Tet)

Total per Acre 14kg

JM2: Two Year Italian

A two-year all-Italian ley makes an ideal break crop, producing up to four high-yielding cuts of quality silage and also suitable for excellent hard horse hay. It has early heading dates for an early, clamp-filling first cut, must be sown in autumn to allow vernalization, and germinates well in cooler temperatures. It is well suited to anaerobic digestion plants and responds very quickly to fertiliser application.

3.0kg Shakira: Italian (Dip)
5.0kg Syntilla: Italian (Dip)
6.0kg Arman: Italian (Tet)

Total per Acre 14kg



JM3: Haylage / Silage / Hay

A three- to four-year ley designed for top-quality haylage, silage, or hay. It offers fast regrowth after cutting and early heading dates, allowing for earlier cuts and consistent high-quality forage.

3.5kg Shakira: Italian (Dip)
3.5kg Syntilla: Italian (Dip)
7.0kg Boxer: Hybrid (Tet)

Total per Acre 14kg

JM4: Hybrid Silage

A four-year silage ley capable of producing up to four high-yielding cuts of excellent-quality silage or haylage, with the added benefit of late-season grazing. It combines Italian-style yields with perennial persistency and quality, features 100% tetraploids for higher sugar content and excellent fermentation, and is available with an optional ground-cover component to improve grazing and moisture retention. This mixture is also an excellent choice for overseeding, with a white clover option available.



5.0kg Perkins: Hybrid (Tet)
5.0kg Aston Crusader:
Hybrid (Tet)
4.0kg Cordial: Hybrid (Tet)

Total per Acre 14kg

Extra Option:

4.0kg Perkins: Hybrid (Tet)
4.0kg Aston Crusader:
Hybrid (Tet)
4.0kg Cordial: Hybrid (Tet)
2.0kg Oakpark: Late (Dip)

Total per Acre 14kg



JM5: Red Clover Italian 2 Year

A two-year intensive high-protein silage ley designed for cutting, delivering high yields of quality forage. It fixes atmospheric nitrogen to benefit both the ley itself and the following crop, making it an efficient and productive option.

4.5kg Arman: Italian (Tet)
3.0kg Rozeta: Red Clover
4.5kg Syntilla: Italian (Dip)

Total per Acre 12kg

JM5: Red Clover Hybrid 3 Year

A three-year intensive high-protein silage ley producing bulky, high-protein cuts of high-quality forage, while also being suitable for grazing.

2.0kg Diplomat: Red Clover
1.0kg Trevvio: Red Clover
4.5kg Perkins: Hybrid (Tet)
4.5kg Aston Crusader:
Hybrid (Tet)

Total per Acre 12kg

JM5: Red Clover Perennial 5 Year

This mixture works well for both cutting and grazing and is ideal for fattening lambs, helping to reduce bought-in feed costs. It includes Aberclaret, the leading five-year red clover currently on the market.

3.0kg Aberclaret: Red Clover
4.5kg AstonVision: Int (Tet)
4.5kg Seagoe: Int (Tet)

Total per Acre 12kg



JM6: Cut & Graze

This is a five-year-plus dual-purpose ley suitable for dairy, beef, and sheep systems, offering excellent performance for both cutting and grazing with or without clover. It helps extend the grazing season after cutting, and the inclusion of white clover increases protein and mineral content to support improved animal performance.

2.0kg Perkins: Hybrid (Tet)
2.5kg Seagoe: Int (Tet)
2.0kg Goldwell: Int (Dip)
2.5kg Gleneagle: Late (Dip)
2.0kg Bijou: Late (Tet)
2.0kg Dundrod: Late (Dip)
0.5kg Liflex: White Clover M
0.5kg Dungloe: White Clover M

Total per Acre 14kg

JM7: Quality Silage

This mixture has a proven track record for producing excellent-quality silage and is ideal for long-term leys with intensive silage production. It includes high-sugar grasses to improve protein-use efficiency in livestock and can also be used for late-season grazing.

3.0kg AstonVision: Int (Tet)
2.0kg Boyne: Int (Dip)
3.0kg Seagoe: Int (Tet)
2.0kg Aberzeus: Int (Dip)
2.0kg Bijou: Late (Tet)
2.0kg Gleneagle: Late (Tet)

Total per Acre 14kg



JM8: Quality Graze

This long-term intensive grazing ley produces a dense, highly palatable sward and can also deliver good-quality late spring silage. Its high diploid content creates thick, dense ground cover, providing a longer grazing window for both cattle and sheep.

2.0kg Boyne: Int (Dip)
2.0kg AstonVision: Int (Tet)
2.0kg Goldwell: Int (Dip)
2.0kg Dundrod: Late (Dip)
2.0kg Gleneagle: Late (Dip)
2.0kg Bijou: Late (Tet)
2.0kg Oakpark: Late (Dip)

Total per Acre 14kg

JM9: Long Term Permanent Ley

This long-term grazing ley is well suited to upland situations with more challenging growing conditions and can also be used to produce late-season silage or hay. It is ideal for lower-input beef and sheep systems and includes white clover and timothy to enhance sward quality and resilience.

2.0kg Dundrod: Late (Dip)
2.0kg Boyne: Int (Dip)
2.0kg Seagoe: Int (Tet)
2.0kg Oakpark: Late (Dip)
2.0kg Bandon: Late (Dip)
2.0kg Gleneagle: Late (Dip)
1.0kg Comer: Timothy
0.5kg Liflex: White Clover M
0.5kg Dungloe: White Clover M

Total per Acre 14kg



JM10: Horse & Pony Paddock

Horses graze differently to ruminants and can quickly damage pastures if not mixed grazed, as they nibble below the growing point and harm the plant in a way cattle do not. This creates bare patches that are easily invaded by weeds such as ragwort, chickweed, creeping buttercup, and unpalatable weed grasses like annual meadow grass. Designed specifically for horse grazing, RBC 10 produces a nutritious, palatable sward with early, mid, and late-season growth to help keep both the horse and the pasture in a healthy condition.

3.0kg Temprano: Early (Dip)
2.0kg Ryder: Creeping Red
Fescue
3.5kg Gusto / Boyne: Int (Dip)
3.5kg Astonking: Late (Dip)
1.5kg Comer: Timothy
0.5kg Markus: SSMG

Total per Acre 14kg

JM11: Long Term Hay

This mixture is designed to produce good soft hay, using diploid perennials for quicker drying, and will also make an excellent long-term grazing ley. The inclusion of timothy adds high palatability and strong nutritional value, making it particularly well suited for horses.

5.0kg Senu: Meadow Fescue
5.0kg AstonConqueror: Int (Dip)
3.0kg Comer: Timothy

Total per Acre 13kg



Amenity Lawn Seed

Utility (lawn/landscape)

- 7.0kg Dwarf Perennial
- 3.0kg Creeping Red Fescue

Front Lawn (no Ryegrass)

- 2.5kg Chewings Fescue
- 2.0kg Slender Fescue
- 0.5kg Highland Bent Grass
- 5.0kg Creeping Red Fescue

Back Lawn (hard wearing)

- 2.0kg Creeping Red Fescue
- 2.0kg Smooth Stalked Meadow Grass
- 0.5kg Highland Bent Grass
- 5.5kg Dwarf Perennial

Shady Lawn / Low Maintenance

- 2.0kg Creeping Red Fescue
- 1.0kg Slender Fescue
- 2.0kg Smooth Stalked Meadow Grass
- 0.5kg Highland Bent Grass
- 1.0kg Chewings Fescue
- 2.5kg Hard Fescue
- 0.5kg Crested Dogstail