



germinal<sup>®</sup>

# Catalogue 2025

Top 5 Range, Forage Crops, ACRES,  
Wildflowers

Sowing future seeds

| [germinal.ie](https://germinal.ie)





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# Unlock potential with performance grass and forage

Productive grassland is a cornerstone for livestock farmers. Maintaining high-quality, homegrown forage alongside input costs and environmental considerations is complex in today's farming landscape.

As forage specialists, Germinal is helping farmers gain efficiencies and unlock more potential from their grassland. Our renowned **Aber High Sugar Grass (Aber HSG)** varieties, along with our superior grass and clover selections, have consistently ranked among the best on the Pasture Profit Index and Recommended List.

Our commitment to innovation is through cutting-edge science and product development. This will ensure a positive future for farming with practical solutions for balancing sustainability and profitability.

We're proud to offer a curated range of quality seed mixtures designed to deliver outstanding performance, whether you're grazing, cutting, or planning for the short, medium, or long term.

Germinal is here to help you improve your grasslands, enhance livestock productivity, and contribute to a sustainable future for agriculture.

## **Ben Wixey**

Agricultural Director  
Germinal UK and Ireland









## Top5 Extend

Top 5 Extend is a high-quality intensive grazing mixture designed to meet the demands of intensive grassland farmers.

This highly palatable mixture produces quality forage for dairy and beef cattle, sheep and finishing lambs.

While excellent for grazing, Top 5 Extend also provides the option of taking a high-yielding silage cut. This is best cut towards the end of May.

### Key benefits

- Suitable for dairy, beef and sheep systems
- Outstanding seasonal grazing yield and quality
- Suitable for intensive grazing, cut-and-graze or zero grazing
- High palatability to drive dry matter intakes and animal performance

Fig 01.

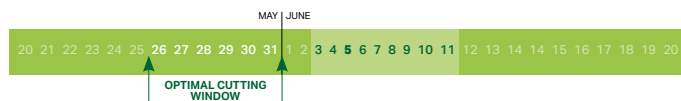
T = Tetraploid  
D = Diploid

	Available without white clover
	High clover option available

Kg/acre	Variety	Type	Heading Date
3.25	AberGain	Perennial Ryegrass (T)	04 Jun
3.00	Ballintoy	Perennial Ryegrass (T)	04 Jun
3.00	AberChoice	Perennial Ryegrass (D)	11 Jun
2.00	Ballyvoy	Perennial Ryegrass (D)	03 Jun
0.40	AberHerald	White Clover	
0.35	AberSwan	White Clover	
12.00			

Fig 02.

Spread of heading dates



## Top 5 Grazing

Top 5 Grazing is ideally suited to rotational grazing or set stocking, but can also offer a an opportunity for a heavy silage cut in late May or early June.

The dense leafy sward produced by Top 5 Grazing makes it the best selection for intensive animal production systems. Yield and quality are retained in both grazing or cut-and-graze systems.

### Key benefits

- *Supreme grazing yield and quality*
- *Excellent spring and autumn growth*
- *Suitable for dairy, beef and sheep systems*
- *Suitable for intensive grazing or cut-and-graze systems*
- *High palatability to drive dry matter intakes and animal performance*

Fig 03.

T = Tetraploid  
D = Diploid



Kg/acre	Variety	Type	Heading Date
3.15	AberBann	Perennial Ryegrass (D)	10 Jun
3.10	Ballyvoy	Perennial Ryegrass (D)	03 Jun
2.00	Ballintoy	Perennial Ryegrass (T)	04 Jun
3.00	Gracehill	Perennial Ryegrass (T)	04 Jun
0.40	AberHerald	White Clover	
0.35	AberSwan	White Clover	
<b>12.00</b>			

Fig 04.

Spread of heading dates





## Top5. Silage

Top 5 Silage is a specialist grass mixture for the production of superior quality silage with excellent aftermath grazing.

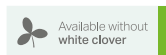
If you want a first cut in late May, Top 5 Silage is ideal, while also offering a second cut around six weeks later.

### Key benefits

- *Excellent spring and autumn growth*
- *Available without white clover on request*
- *Mixture contains top PPI ryegrass varieties*
- *Produces high-quality silage without compromising yield*
- *Optimum heading date range enables high-quality first cut silage late May*

Fig 05.

T = Tetraploid  
D = Diploid



Kg/acre	Variety	Type	Heading Date
5.70	AberClyde	Perennial Ryegrass (T)	25 May
3.00	AberMagic	Perennial Ryegrass (D)	28 May
2.70	Galgorm	Perennial Ryegrass (D)	26 May
0.60	Alice	White Clover Large Leaf	
12.00			

Fig 06.

Spread of  
heading dates





## Difficult Soils

The Difficult Soils mixture is ideal for challenging conditions where outstanding ground cover and persistency are required.

A specialist mix for wet, peaty or heavier soils, Difficult Soils contains timothy for its suitability in demanding ground but can be excluded on request.

### Key benefits

- *High sward density*
- *Good persistency*
- *Suitable for dairy, beef and sheep systems*
- *Increased palatability to drive dry matter intakes*

Fig 07.

T = Tetraploid  
D = Diploid

Kg/acre	Variety	Type	Heading Date
3.60	Ballyvoy	Perennial Ryegrass (D)	03 Jun
3.70	AberBann	Perennial Ryegrass (D)	10 Jun
3.10	Briant	Perennial Ryegrass (T)	03 Jun
1.00	Comer	Timothy	
0.30	AberHerald	White Clover	
0.30	AberSwan	White Clover	
<b>12.00</b>			

Fig 08.

Spread of  
heading dates





## Horse Mixture

This is a specialist option for pastures supporting the grazing of horses and ponies.

It's ideal for horses and ponies as it creates a high fibre, low protein grass sward and tolerates tight grazing.

### Key benefits

- *Produces a dense and persistent sward*
- *Excellent yield performance for both cutting and grazing*
- *Minimal poaching due to the smooth-stalked meadow grass*
- *Available without mixed herbs high in trace elements*

Fig 09.



Available without  
herbs

Kg/acre	Variety
7.00	Perennial Ryegrass
3.00	Smooth Stalked Meadow Grass (Kentucky Bluegrass)
1.50	Timothy
0.50	Mixed Herbs
<b>12.00</b>	

## Nature positive forage

More and more Irish farmers are turning to DAFM's red clover silage and multi-species measures to increase livestock production through a more sustainable feed strategy. This is to improve soil health, support biodiversity, and reduce the carbon footprint of production.

Germinal's range of DAFM-compliant multi-species and red clover silage mixtures are now sold as part of our brand-new Climate Smart solutions, in the Climate Smart RESTORE range.

Climate Smart RESTORE is a dedicated range of compliant government scheme mixtures expertly selected to give you forage performance with environmental benefits.

### DAFM Multi-Species Mix

Contains high-quality grasses, legumes and herbs, providing multiple sources of protein, energy and minerals for grazing livestock. Soil health can benefit from the species' abilities to improve soil structure and fix atmospheric nitrogen.

### DAFM Red Clover Intensive Silage

Increase on-farm protein production to reduce your bought-in feed requirements. Red clover's capacity to fix atmospheric nitrogen will also let you cut back on fertiliser applications and costs.

Contact your Germinal Area Sales Manager to discuss your options.

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Click [here](#) to see our current range of Climate Smart RESTORE mixtures.





## Organic mixtures

### Organic Perennial Ryegrass (100% Organic)

Fig 10.

T = Tetraploid  
D = Diploid

Kg/acre	Variety	Type
5.20	Organic AberChoice	Perennial Ryegrass (D)
1.30	Organic AberWolf/AberLee	Perennial Ryegrass (D)
3.25	Organic AberClyde	Perennial Ryegrass (T)
3.25	Organic AberSpey	Perennial Ryegrass (T)
<b>13.00</b>		

### Permanent Pasture (77% Organic)\*

Fig 11.

T = Tetraploid  
D = Diploid

Kg/acre	Variety	Type
4.80	Organic AberChoice	Perennial Ryegrass (D)
1.20	Organic AberWolf/AberLee	Perennial Ryegrass (D)
2.00	Organic AberClyde	Perennial Ryegrass (T)
2.00	Organic AberSpey	Perennial Ryegrass (T)
1.00	Comer	Timothy
1.00	AberHerald	White Clover
1.00	AberSwan	White Clover
<b>13.00</b>		

**\*Note:** Organic farmers need a derogation before purchasing these mixtures as they contain conventional and organic seed.

Our DAFM compliant Multi-species and Red Clover Silage mixtures are now sold as part of our new Climate Smart RESTORE range.

For full details of those mixtures, please click [here](#)



# Your new hub for grassland excellence

We're excited to introduce our brand-new Germinal website - more than just a digital space, it's your ultimate resource for grass and forage, an advice, information and innovation hub.

Explore our newly launched ranges of Climate Smart solutions as well as our full range of additional grass and forage mixtures. Designed with you in mind, you can pick up knowledge from the hub, hear what other farmers have to say, and connect with our experts.

See how our new digital experience can transform the way you approach grassland management.

Visit [www.germinal.ie](http://www.germinal.ie) today.



Click [here](http://www.germinal.ie) to visit  
our new site or go to  
[germinal.ie](http://www.germinal.ie)



## Other environmental schemes

Germinal provides a range of crops and mixtures that comply with DAFM environmental schemes, including ACRES. Our most popular options include Arable Grass Margins, Winter Bird Food and Catch Crops.

But if you require a different formulation, please get in touch. We also recommend you check the latest guidelines by contacting the DAFM or speak to your ACRES advisor to ensure compliance.

### Arable Grass Margins

This mixture produces a habitat for pollinators, supports wider biodiversity including ground-nesting birds, and helps protect water quality from nutrient and sediment runoff.

### Winter Bird Food

Winter bird food provides a tailored food source for farmland birds through autumn and winter.

### Catch Crops

Also known as cover crops or green manure, catch crops are planted to reduce nutrient leaching from soil following a main crop. The crop then scavenges available nitrogen and other nutrients. We can provide you with a variety of ACRES-approved mixtures and straights.

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Click [here](#) to find  
our ACRES options





## Catch crop mixture options

### Soil Booster Gold

Soil Booster Gold offers a wide variety of benefits due to the diverse species contained within the mixture. It will aid water infiltration while also suppressing weeds with the potential to produce a large amount of biomass in a short window.

### Soil Booster Pro (OSR Friendly)

A rapidly establishing mixture, which will provide a canopy and out-compete other weeds. Vetch will fix nitrogen, and maintain a canopy over the winter. Phacelia has both a fibrous root system and a tap root which will improve soil structure. An ideal option where oilseed rape is in the rotation.

### Soil Booster Graze

Soil Booster Graze will quickly establish green cover, it will also reduce nutrient leaching and condition the soil by improving drainage, aeration and reducing erosion. Provides a valuable high-energy feed for winter grazing with cattle or sheep.

### Soil Booster Non-Brassica Grazer (OSR Friendly)

A grazing option where oil-seed rape is included in the rotation, provides rapidly growing cover, which can fix nitrogen. Also suited where the risk of clubroot is of concern.

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[Click here](#)  
to find out more





## Forage crop selection

Alternative forage crops play a valuable complementary role in grassland farming systems. They provide a cost-effective homegrown option for outwintering livestock and overcoming grass shortfalls in summer.

There are three fundamental questions to ask when selecting forage crops:

**When do you want to use the crop?**

**When will the land become available to grow the crop?**

**How many animals does the crop need to feed?**

Use the table below to select the best crops to fit your requirements.

Fig 12.

### Forage crop selection and production guide:

Variety	Sowing time	Seeding rate (per acre)	Time of utilisation	Expected DM yield (t DM/ha)	Metabolisable energy (MJ/kg DM)
Maris Kestrel	May-Jun	2.5-3.0kg*	Nov-Feb	10-12	12.5-13.5
Redstart	May-Aug	3.5-4.0kg	Jun-Feb	6-8	10-11
Stego	Jul-Aug	3.5-4.0kg	Oct-Feb	4-6	10-11
Triumph	May-Jun	1.0kg	Nov-Feb	10-12	12.5-13.5
Vollenda	May-Aug	2.0-3.0kg	Jul-Jun	5-6	10-13
Appin	Apr-Sept	2.0-3.0kg	Jun-Feb	3-5	10-11

*\*If broadcasting seed, increase to 4.0kg/acre seeding rate.*

## KALE

### Maris Kestrel

Kale is a high-quality, cost-effective winter feed for all classes of stock. It can also help overcome grass shortages towards the end of summer. This high-yielding, high leaf-to-stem ratio variety is highly digestible so is suitable for grazing.

## HYBRID BRASSICAS

### Redstart

Redstart is a high-energy, high-protein, versatile grazing crop combining rapid growth with good performance all year.

It grows fast like a typical forage rape while also tolerant of cold, frosty conditions like kale. Redstart offers grazing options through summer, autumn and winter, and is an ideal catch crop for countering late season grazing shortages.

## FORAGE RAPE

### Stego

This is a fast-growing, high-protein feed particularly well-suited to finishing lambs. It also offers potential for extended grazing of cattle through summer, autumn and winter.

## SWEDE

### Triumph

A high-yielding swede suitable for outwintering all classes of stock.

## STUBBLE TURNIP

### Vollenda

Stubble turnip is another cost-effective feeding solution in summer, autumn or winter for sheep or cattle. As well as providing a main crop, it can be used as a catch crop during summer grazing shortfalls.

## LEAFY TURNIP

### Appin

Leafy turnip offers a flexible feeding option reducing reliance on concentrates during the autumn and winter. It can be used as a catch crop during summer shortfalls.



## Irish Native Wildflower Mixtures

Our wildflower mixtures contain native seed sourced from Ireland and suit a variety of soil conditions and individual requirements.

They are designed to provide food sources for pollinators from late spring until autumn and are ideal for increasing the biodiversity of your garden, roadside verge or local amenity area.

### Light Soils 100%

100% Irish Native Wildflowers

### Light Soils 60:40

60% Irish Native Wildflowers

40% Ornamental Grasses

### Annual Meadow 100%

100% Irish Native Wildflowers

### Acid/Heavy Soils 60:40

60% Irish Native Wildflowers

40% Ornamental Grasses

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Click [here](#) to find  
our wildflower mixes







# New Germinal forage ranges

Soil to sky  
Climate Smart solutions

Click [here](#) to find out more about our new Climate Smart product ranges or visit [germinal.ie](#)





These innovative mixtures recognise that today, modern grassland farming demands the perfect balance of yield, quality and environmental benefit delivering performance plus sustainability.

The mixtures include Germinal's award-winning Aber High Sugar Grass varieties, world-leading hybrid clovers and multi-species biodiversity and soil health improvers, and are available in cutting, grazing and dual-purpose options.

Germinal's Climate Smart solutions have been expertly formulated and bring outstanding performance that allows you to produce food profitably while reducing your environmental impact.







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## Find out more

For information on our full range of grass and forage solutions, and to access technical guides, farmer case studies and knowledge hub library, please visit our website:

[germinal.ie](https://germinal.ie)



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The mixtures in this brochure are correct at the time of going to press and the supplies of the varieties used in the mixtures should be adequate for this season. If, however, we do run short of some, they will be replaced by the next best available variety.

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