



G.O. DAVIES

2024
SEED CATALOGUE
01743 884717

Since re-entering the dairy industry in 2021 the Jones family have expanded their spring calving heard at Hilley farm outside Oswestry. The decision to use Germinal grasses was taken very early on and has helped them to achieve 55% of their total litres from forage. Henry Jones says they can see the differences every week when he measures grass. "The performance of our younger leys really puts some of the older leys to shame, this spring we hope to reseed a patch of ground down by the river with the hope to support our growing herd numbers. Going forward we hope to reach 450 cows in milk whilst maintaining high milk solids and to do that we will need the best grass mixes available and we believe that the HSG range supplied by G.O.Davies will help us with that."

Henry Jones, Hilley Farm



PROFIT FROM QUALITY GRASS

With grass the most economic source of ruminant feed, keeping grazing and silage land as productive as possible is vital for the long-term profitability of UK livestock farms.

Productive leys cost just 5p for 1kg DM of grazed grass and 10-12p for 1kg DM of grass silage. But to achieve this, leys must be reseeded regularly with high-performing grasses suited to your farm's requirements.

Germinal's Aber High Sugar Grasses (Aber HSG) contain higher levels of water-soluble carbohydrates (sugars), and therefore energy, than conventional ryegrasses. Using this energy, livestock rumen bacteria convert more forage protein into meat and milk. Farmers have seen 20% higher liveweight gains and 6% more milk/cow from Aber HSG varieties. And with more available energy less protein is wasted, reducing emissions of ammonia and methane, combining productivity and performance with sustainability.

The boundaries of seed breeding continue to advance through specialist forage research and innovation team, Germinal Horizon. Production traits such as yield, quality and persistency remain a focus, reflected in new Germinal grass varieties achieving high ranking positions on the Recommended Grass and Clover List (RGCL) every year. Now the team's attention is also looking to address more of today's environmental challenges by developing 'climate-smart' varieties, helping livestock farmers remain productive, profitable and fit for the future.





Knowledge grows

BOOSTER Fertilizers



Selenium enriched fertilizers for healthier livestock

- Contains selenium in the most effective form as sodium selenate to promote animal health.
- Are complex compound fertilizers containing all the stated nutrients in each and every prill or granule, ensuring even application.
- Has consistent physical quality enabling accurate spread across wider bout widths.
- Being complex compound fertilizers offer up to 10 times the nutrient landing sites of blends, giving better nutrient coverage and availability across the field.
- Has Quality Guaranteed. What's on the bag, is in the bag. All our fertilizers are formulated to the declaration, so you can be sure you are getting exactly what you pay for.

YaraMila™
SILAGE BOOSTER
(20-4.5-14.5+7.5% SO₃+Se)

True compound granular NPKS fertilizer. Enriched with selenium to boost livestock levels through grass silage.

YaraMila™
STOCK BOOSTER S
(25-5-5+5% SO₃+Se)

True compound prilled NPKS fertilizer, with selenium for optimum grass growth and livestock health.

YaraBela™
NUTRI-BOOSTER
(25% N+5% SO₃+Se)

A balanced nitrogen (from CAN) plus sulphur fertilizer. Contains selenium for optimum grass growth and livestock health.

For information on Yara's Booster Range contact your local Yara Area Manager or distributor

 @Yara_UK

 agronomy.uk@yara.com

 Yara UK

 www.yara.co.uk

LEY MIXTURE RANGE

Cut & Graze

Kg*	Variety	Variety Type
3.00	AberZeus	PRG Intermediate Dip
2.00	AberWolf	PRG Intermediate Dip
4.00	AberSpey	PRG Intermediate Tet
2.00	AberBann	PRG Late Dip
2.00	Calao	PRG Late Tet
0.11	AberHerald	White Clover Medium
0.11	Liflex	White Clover Medium
0.33	AberDai	White Clover Medium
0.45	AberSwan	White Clover Medium
14.00		

- Full four to five years production
- High yielding varieties to suit all management styles
- Inclusion of Germinal's Aber High Sugar Grasses (Aber HSG) to give unrivalled palatability and digestibility
- Suitable for both cutting and all livestock grazing

Clamp Buster

Kg*	Variety	Variety Type
3.50	Alamo	Italian Ryegrass Dip
3.00	Kigezi	Italian Ryegrass Tet
6.50	Hellen	Westerwolds
13.00		

- One to two year ley
- Highest production possible
- Suitable for three to four cuts a year

Kg* = Kg per pack

Tet = Tetraploid Dip = Diploid

Short Term Cutting

Kg*	Variety	Variety Type
4.00	AstonCrusader	Hybrid Tet
5.00	AberEcho	Hybrid Tet
4.00	AberWolf	PRG Intermediate Dip
13.00		

- Full three years production from proven varieties
- Up to four cuts per year to increase silage production
- Early spring growth ensures early first cut
- High yielding varieties for maximum field production

Permanent Pasture

Kg*	Variety	Variety Type
3.00	AberWolf	PRG Intermediate Dip
2.50	AberZeus	PRG Intermediate Dip
3.00	AberLee	PRG Late Dip
2.00	AberBann	PRG Late Dip
2.50	AberGain	PRG Late Tet
1.00	Comer	Timothy
0.40	AberDai	White Clover Medium
0.20	Liflex	White Clover Medium
0.20	AberHerald	White Clover Medium
0.20	Aberlasting	White Clover Small
15.00		

- Long term ley delivering up to 8-10 years production
- Inclusion of Germinal's Aber High Sugar Grasses (Aber HSG) to give unrivalled palatability and digestibility
- Dense sward to reduce poaching, prolonging the ley
- Good grass growth profile to spread the production across the summer months

Companion Cropping

Kg*	Variety	Variety Type
14.00	Hellen	Westerwolds
2.00	Alex	Berseem Clover
16.00		

Aber HSG MIXTURES

Aber HSG 1 Milk and Meat Production

Kg/acre	Variety	Variety Type
3.00	AberZeus	Intermediate Perennial Ryegrass
4.00	AberWolf	Intermediate Perennial Ryegrass
3.00	AberGreen	Intermediate Perennial Ryegrass
4.00	AberGain	Late (T) Perennial Ryegrass
1.00	AberDairy	White Clover Blend
15.00		

- Long term general purpose mixture for maximising meat and milk production

Aber HSG 2 Early Cut

Kg/acre	Variety	Variety Type
6.00	AberRoot	Intermediate (T) Perennial Ryegrass
4.00	AberEcho	Hybrid (T) Ryegrass
5.00	AberImage	Hybrid (T) Ryegrass
15.00		

- Specialist mixture to produce high quality silage early in the season, taking a first cut by mid-May.

Aber HSG 3 Long Term Grazing

Kg/acre	Variety	Variety Type
3.00	AberZeus	Intermediate Perennial Ryegrass
2.00	AberMagic	Intermediate Perennial Ryegrass
3.00	AberGreen	Intermediate Perennial Ryegrass
2.00	AberThames	Late Perennial Ryegrass
4.00	AberBann	Late Perennial Ryegrass
1.00	AberPasture	White Clover Blend
15.00		

- A popular high-performance mixture for long-term grazing of cattle and sheep in rotational or set-stock systems.

Aber HSG MIXTURES

Aber HSG 4 Dairy System

Kg/acre	Variety	Variety Type
2.00	AberWolf	Intermediate Perennial Ryegrass
3.00	AberGreen	Intermediate Perennial Ryegrass
3.00	AberGain	Late (T) Perennial Ryegrass
2.00	AberBite	Late (T) Perennial Ryegrass
2.00	AberSevern	Late Perennial Ryegrass
2.00	AberBann	Late Perennial Ryegrass
1.00	AberDairy	White Clover Blend
15.00		

- Long term dual purpose ley providing high quality yields for first cut and excellent aftermath grazing

AberXtend HSG Extended Grazing

Kg/acre	Variety	Variety Type
5.00	AberMagic	Intermediate Perennial Ryegrass
5.00	AberZeus	Intermediate Perennial Ryegrass
4.00	AberGain	Late (T) Perennial Ryegrass
1.00	AberPasture	White Clover Blend
15.00		

- Long term grazing ley producing exceptional spring and autumn grazing yields and quality

Aber Red 5 HSG Quality Silage

Kg/acre	Variety	Variety Type
2.00	AberZeus	Intermediate Perennial Ryegrass
3.00	AberWolf	Intermediate Perennial Ryegrass
4.00	AberGain	Late (T) Perennial Ryegrass
3.00	AberClaret	Red Clover
12.00		

- Mixture designed specifically for high-quality, high protein silage production. Incorporates Germinal's longer-lasting red clover, AberClaret to give 4-5 year persistency.

T= Tetraploid

AberDairy: AberHerald 22%, AberSwann 45%, AberDai 33%

AberPasture: AberHerald 15%, AberPearl 15%, AberDai 20%, AberLasting 10%, AberAce 5%, AberSwann 35%

SUSTAIN

Powered by **AGROTAIN**[®]
the premier urease inhibitor

Origin
FERTILISERS

SUSTAIN

your yield, your
quality and your
money

Available as straight
N and in a range of
sulphur grades

Lower unit
cost per
kg N*



*compared to nitrates

78.5
%

Reduction in
ammonia loss
compared to urea

73
%

Reduction in
nitrous oxide loss
compared to AN

100
%

Same yield
performance
compared to AN

Speak
to

G.O. 
DAVIES

about
SUSTAIN

The SwiftStart reseeding system

	SwiftStart For autumn grass reseeding	SwiftStart For spring grass reseeding
	Use Redstart as a short term break crop Step 1 <ul style="list-style-type: none"> • Early grazing/first cut Step 2 <ul style="list-style-type: none"> • Spray off old sward • Direct drill or overseed Redstart Step 3 <ul style="list-style-type: none"> • Graze in 8 weeks • Possible second grazing (in south) Step 4 <ul style="list-style-type: none"> • Autumn grass reseed • Or graze Redstart regrowth and drill winter cereals 	Use Swift as a medium term break crop Step 1 <ul style="list-style-type: none"> • Two cut silage or cut/graze Step 2 <ul style="list-style-type: none"> • Spray off old sward • Plough, cultivate and sow Swift in late summer Step 3 <ul style="list-style-type: none"> • Graze in 10-12 weeks • Out-wintering potential Step 4 <ul style="list-style-type: none"> • Spring grass reseed • Or maize/spring cereals
Hybrid Brassica sowing period	May to mid-July	Last week of July to mid-August
Hybrid Brassica grazing period	Last week of June to end of August	End of September to end of January
Grass reseed window	Last week of August to mid-September	Mid-March to mid-May
Other following crop options	Winter cereal	Spring cereal (Undersown grass) Forage maize
Yield from old sward	4 to 6t DM/ha	6 to 8t DM/ha
Hybrid Brassica yield	5t DM/ha	8 to 10t DM/ha



OTHER FORAGE SEEDS

We offer a comprehensive range of forage crops to cover any requirement.

Our range includes:-

- **SWEDE** e.g. Triumph
- **FORAGE RAPE** e.g. Stego
- **KALE** e.g. Maris Kestrel
- **STUBBLE TURNIP** e.g. Vollenda
- **FODDER BEET** e.g. Jamon, Merveille, Lempa, Cagnotte
- **HYBRID BRASSICA** e.g. Swift, Redstart

Root Seeds - Sowing rates

Seed	Sowing Rate (broadcast)	Sowing Rate (drilled)
Swede	2.0 Kg/acre	0.75-1.00 Kg/acre
Turnip	2.0 Kg/acre	1.00-1.50 Kg/acre
Fodder Beet	N/A	50,000 seeds/acre
Kale	3.0 Kg/acre	1.50-2.00 Kg/acre
Stubble Turnips	3.0 Kg/acre	2.00 Kg/acre
Rape	5.0 Kg/acre	3.00 Kg/acre

Leisure Lawn Amenity Seed

Variety	Variety Characteristics
Emerald	With dwarf ryegrass for a wear tolerant quality turf.
Windsor	A very dense fine turf of the highest quality. Suitable for bowling greens.
Low Maintenance	For infrequent mowing producing a slow growing dense turf.
Wildflower	Mixes also available.

Game Cover Seed

Our range of game cover and conservation crops have been carefully developed with the needs of British game shoots and wildlife habitats firmly in mind. We can offer a comprehensive range to suit your every need – ask for our latest game cover catalogue.



G.O. DAVIES

G O Davies (Westbury) Ltd
Harvest House, Westbury, Shrewsbury SY5 9BY
Tel: 01743 884717 Fax: 01743 884718

Grain

Buyers of malting barley, milling wheats, oats,
feed grain, oilseeds and pulses

Fertiliser

Distributors for Yara and blended fertiliser
Lime and salt supplied and spread

Feed

Massey Bros and Trident Feeds
Straights and alternative feeds

Seed

Producers of cereal seed
Suppliers of grass and roots seed

Agronomy

Agrochemicals and crop advice

David Roberts Mobile: **07889 475295**
Email: dwlr@godavies.co.uk

Owain Roberts Mobile: **07800 668738**
Email: oblr@godavies.co.uk

Ed Roberts Mobile: **07790 672901**
Email: ewlr@godavies.co.uk

 **Germinal**
Sowing future seeds.

 **Aber**

Aber® is a registered trademark of Openfolde Limited

We are committed to an environmentally sustainable future.

This brochure is made from recycled paper.

Please recycle this brochure.