

G.O. *DAVIES*

2021
SEED CATALOGUE
01743 884717



PROFIT FROM QUALITY GRASS

Grass - and the ability to grow it successfully for a large part of the year – offers UK livestock farming the potential for significantly lower costs of production.

As grazing or silage, grass is the mainstay for the vast majority of forage-based systems. It is the cheapest source of ruminant feed and the most important factor in modern dairy, beef and sheep farming profitability.

To take full advantage of grass, however, livestock farmers need to maintain sward quality and productivity through regular reseeding, and manage intakes through effective grazing and winter feeding strategies. It is also vital to have a good understanding of the nutritional qualities of grass. If the full feed value of grass is not known, there is every chance it will either be underutilised or inaccurately supplemented – its full potential lost.

Extensive research over 30 years has shown how high water soluble carbohydrate (WSC) content in Aber® High Sugar Grass (HSG) varieties improves performance and profitability in milk, beef and lamb production.

Research to improve the quality of grass continues at IBERS Aberystwyth University, with a focus on animal performance and increasing emphasis on the environmental benefits.

In addition to WSC, other quality traits including improvement of the fibre and lipid components of grass, are now included in project objectives.

Since proof of principle research established the value of a higher WSC content, a breeding programme has been ongoing to develop Aber HSG ryegrasses. Following the first Recommended List variety AberDart HSG in 2000, new varieties have continued onto the Recommended List, with higher and higher levels of WSC and – as a result – continually improved performance potential.



LEY MIXTURE RANGE

Cut & Graze

Kg*	Variety	Variety Type
3.00	AberZeus	PRG Intermediate Dip
2.00	AberWolf	PRG Intermediate Dip
4.00	AberClyde	PRG Intermediate Tet
2.00	AberAvon	PRG Late Dip
2.00	Calao	PRG Late Tet
0.33	AberHerald	White Clover Medium
0.33	AberDai	White Clover Medium
0.34	AberSwan	White Clover Medium
14.00		

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

Clamp Buster

Kg*	Variety	Variety Type
3.50	Fox	Italian Ryegrass Dip
3.00	Kigezi	Italian Ryegrass Tet
6.50	Major	Westerwolds
13.00		

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

Short Term Cutting

Kg*	Variety	Variety Type
5.00	AstonCrusader	Hybrid Tet
4.00	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	Presto	Timothy
0.40	AberDai	White Clover Medium
0.40	AberHerald	White Clover Medium
0.20	AberLasting	White Clover Small
15.00		

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

Kg*= Kg per pack

Tet = Tetraploid



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

A photograph of a modern dairy barn with a high, dark metal roof featuring skylights. Two men are standing in the foreground, smiling. The man on the left is wearing a dark puffer jacket over a blue shirt. The man on the right is wearing a dark jacket with a brown collar. Behind them, several black and white Holstein cows are standing in a long feeding trough. The barn floor is covered in straw bedding.

MILK FROM FORAGE KEY TARGET FOR HOUSED HERD

The Higgins' milk 180 Holsteins which are housed all year round and switched to HSG 2 Early Cut in 2017. The early heading date has allowed them to start cutting earlier, completing first cut on April 26th. Good yields ensured that fifth cut on September 15th was sold as their clamps were already full. As cows are only fed a Total Mixed Ration forage quality is essential and with ME ranging between 11.9 ME on first cut to 11.4 on 4th ensuring maximum output from forage all year round.

Since moving to HSG2 their milk from forage has increased to 3,200 litres of their total 9,500 annual yield. The aim is to continue to increase milk from forage by increasing the 120 acres of HSG2 in the ground and reseeding in the spring and autumn. As slurry is not applied to aftermaths quick growing varieties are essential to ensure good yields whilst using as little synthetic fertiliser as possible to keep costs low.

Higgins, Bentley Ford, Longnor Shrewsbury

Aber HSG 1 Milk and Meat Production

Kg/acre	Variety	Variety Type
3.00	AberZeus HSG	Intermediate Perennial Ryegrass
3.00	AberWolf HSG	Intermediate Perennial Ryegrass
4.00	AberGreen HSG	Intermediate Perennial Ryegrass
4.00	AberGain HSG	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
5.00	AberEcho HSG	Hybrid (T) Ryegrass
4.00	AberEve HSG	Hybrid (T) Ryegrass
6.00	AberClyde HSG	Intermediate (T) Perennial Ryegrass
15.00		

- Medium term silage ley for those aiming to take a first cut of silage during the first half of May

Aber HSG 3 Long Term Grazing

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

- Long term intensive grazing for cattle and sheep farms

Aber HSG MIXTURES

Aber HSG 4 Dairy System

Kg/acre	Variety	Variety Type
3.00	AberGreen HSG	Intermediate Perennial Ryegrass
2.00	AberChoice HSG	Late Perennial Ryegrass
3.00	AberGain HSG	Late (T) Perennial Ryegrass
2.00	AberWolf HSG	Intermediate Perennial Ryegrass
2.00	AberBann HSG	Late Perennial Ryegrass
2.00	AberBite HSG	Late (T) 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	AberDart HSG	Intermediate Perennial Ryegrass
5.00	AberZeus HSG	Intermediate Perennial Ryegrass
4.00	AberGain HSG	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 HSG	Intermediate Perennial Ryegrass
3.00	AberGreen HSG	Intermediate Perennial Ryegrass
4.00	AberGain HSG	Late (T) Perennial Ryegrass
1.80	AberClaret	Red Clover
0.60	Callisto	Red Clover
0.60	Avisto	Red Clover
12.00		

- High protein silage ley with 5 year persistence, incorporating AberClaret red clover

T= Tetraploid

AberDairy: 33% AberHerald, 33% AberDai, 34% AberSwan

AberPasture: AberHerald 25%, AberDai 20%, AberAce 5%, AberLasting 10%, AberPearl 15%, AberSwann 25%



GUARANTEEING FORAGE QUALITY ALL YEAR ROUND MAIN AIM IN WEST WALES

Joe Twose and his family milk 450 Holsteins in Carmarthenshire. The Twoses milk all year round feeding a TMR in the winter and maximising grass utilisation during spring and summer. The introduction of AberXtend on the grazing platform has helped ensure good covers at turnout and persistent growth into the autumn allowing them to keep cows out and costs down.

Silage is cut away from the farm and the introduction of an overseeding mix has proved a cost-effective way of increasing productivity without full reseed costs. The Twoses aim to produce highly digestible silage and the results they have had back have proven that this is the case.

Twose Farms, Maenhir, Whitland, Carmarthenshire

Gafsa^{ORIGIN}

Origin
FERTILISERS

Efficient and effective Phosphate fertiliser

Gafsa^{ORIGIN} is a natural source of sustained release phosphate

Gafsa^{ORIGIN} is suitable for all crop types, including organic

Gafsa^{ORIGIN} is available as a straight P and in NPK and PK compounds

*Rich in
calcium,
sulphur
and trace
elements*



Talk to us about prescription nutrition

t: 03333 239 230 e: enquiries@originfertilisers.co.uk www.originfertilisers.co.uk

The SwiftStart reseeding system

	SwiftStart For autumn grass reseeding	SwiftStart For spring grass reseeding
	<p>Use Redstart as a short term break crop</p> <p>Step 1</p> <ul style="list-style-type: none"> • Early grazing/first cut <p>Step 2</p> <ul style="list-style-type: none"> • Spray off old sward • Direct drill or overseed Redstart <p>Step 3</p> <ul style="list-style-type: none"> • Graze in 8 weeks • Possible second grazing (in south) <p>Step 4</p> <ul style="list-style-type: none"> • Autumn grass reseed • Or graze Redstart regrowth and drill winter cereals 	<p>Use Swift as a medium term break crop</p> <p>Step 1</p> <ul style="list-style-type: none"> • Two cut silage or cut/graze <p>Step 2</p> <ul style="list-style-type: none"> • Spray off old sward • Plough, cultivate and sow Swift in late summer <p>Step 3</p> <ul style="list-style-type: none"> • Graze in 10-12 weeks • Out-wintering potential <p>Step 4</p> <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, Splendide, 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		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

Chemicals

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 Germinal Holdings Ltd.

We are committed to an environmentally sustainable future.

This brochure is made from recycled paper.

Please recycle this brochure.