



# Leaders in the Organic Field

2025



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## Do I Need a Derogation?

Less than 70% Organic	70% - 99% Organic	100% Organic
A derogation is required before purchase.	No derogation required before purchase. Derogation form sent later. Guaranteed to be accepted.	No derogation required.



# Welcome

Welcome to our 2025 catalogue, in this our 49th year of supplying our customers with the very latest seed mixtures containing the best possible varieties for their organic farms.

Farming on our small U.K. island comes with its own unique challenges, especially with a climate that can be unpredictable and demanding. The 2024 growing season was a perfect example, with a cold, wet spring delaying crop sowing. However, it's encouraging to see that, even in challenging conditions, our diverse range of cereal blends, combicrops® and reseeding arable silage mixtures have once again proven their resilience, delivering reliable results.

Every year we review and enhance our grass seed mixtures with the latest NIAB-recommended varieties, ensuring you're getting top-quality seed for your farm. Check them out in the independent NIAB Recommended Grass and Clover Lists for 2025, freely available for your reference. It's a great resource to confirm you're planting the best possible varieties for your farm.

While aligning your crops with the latest Agri-Grant Schemes can offer financial benefits, it's important to prioritise what's right for your farm. We provide a full range of organic mixtures for these schemes and our team of crop management specialists is always on hand to assist you in selecting the most suitable mixtures and providing guidance on best practices for growing and management.

"We're here to support your business every step of the way."

John Faulconbridge | Managing Director







# Sustainable Farming Incentive (SFI) **English Agri-Grant Scheme**



The Sustainable Farming Incentive (SFI) scheme pays farmers to adopt and maintain sustainable farming practices that can protect the natural environment alongside food production.



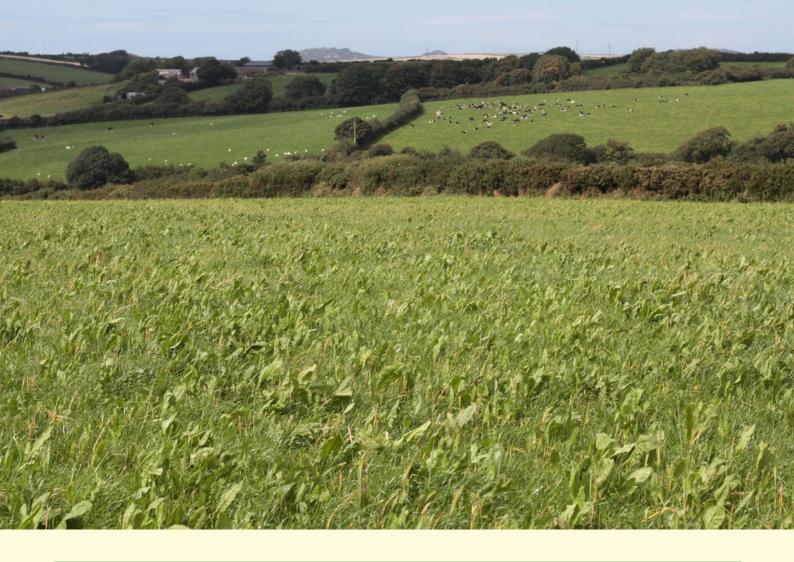
Look out for this symbol in the catalogue. We can supply certified seed suitable for all organic SFI schemes.

CSAM3: Herbal Leys	Grant (£/ha)	Use	Page
For full re-seed	£382.00	HARMONY DP	12
		SYMPHONY DP	13
		BANNER	20
		"PLUS" grass mixtures	15-27
For over-sowing	£382.00	SALVUS PLUS	22
		HARMONY DP (at half-rate)	12
		SYMPHONY DP (at half-rate)	13
For adding additional herbs/ legumes to an existing sward	£382.00	FORTIFY	31

OFA6	Grant (£/ha)	Use	Page
Undersown Cereal Crop (organic	£380.00	PREMIUM	26
land)		HARMONY DP (at half rate)	12
		SYMPHONY DP (at half rate)	13

CSAM2	Grant (£/ha)	Use	Page
Multi-Species Winter Cover Crop	£129.00	PREMIUM PLUS	27
		ZIPPY PLUS	37
		HUMBOLT PLUS	39





SOH2 / SOH3: Multi-Species Sp	Grant (£/ha)	
70% Organic SHIELD contains	40% Organic Hybrid Ryegrass	£163.00
	30% Organic Buckwheat	
	20% Conventional Red Clover	
	10% Conventional Bereem Clover	

#### Available in 25 kilo (1 Hectare) bags

SOH4: Winter Cover Following Maize Crop	Grant (£/ha)	Use	Page
For undersowing	£203.00	PREMIUM	26
For sowing post-harvest	£203.00	PROTECT	25
		HUMBOLT or HUMBOLT PLUS	38-39

CAHL1: Pollen and Nectar Flower Mix	Grant (£/ha)
70% Organic PROGRESS contains	£739.00
45.00% Organic Vetch	
25.00% Organic Buckwheat	
12.50% Conventional Red Clover	
6.25% Conventional Phacelia	
2.50% Conventional Alsike Clover	
0.625% Conventional Common Knapweed	
0.625% Conventional Yarrow	

#### Available in 20 kilo (1 Hectare) bags

CAHL2	Grant (£/ha)	Use	Page
Winter Bird Food on Arable	£853.00	WINTER BIRD annual or 2-year	56
and Horticultural Land		GALLANT	57

CNUM2	Grant (£/ha)	Use	Page
Legumes on Improved	£102.00	SELECT	31
Grassland		Any of our long-term grass mixtures	12-22

CNUM3: Legume Fallow		Grant (£/ha)
70% Organic ATTAIN contains	70% Organic METTLE contains	£593.00
57.50% Organic Vetch	37.50% Organic Perennial Ryegrass	
12.5% Organic Red Clover	32.50% Organic Vetch	
12.5% Conventional White Clover	10.00% Conventional Red Clover	
6.25% Conventional Alsike Clover	10.00% Conventional White Clover	
6.25% Conventional Crimson Clover	3.75% Conventional Crimson Clover	
5.00% Conventional Birds Foot Trefoil	3.75% Conventional Birds Foot Trefoil	
	2.50% Conventional Alsike Clover	
Available in 20 kile (1 Heetave) base		

#### Available in 20 kilo (1 Hectare) bags



CIPM3	Grant (£/ha)	Use	Page
Companion Crop on Arable	£55.00	PREMIUM	26
and Horticultural Land		PREMIUM PLUS	27
		Any Combicrop®	51-55

## We can also supply conventional seed mixtures for:

IPM2	Grant (£/ha)
Flower-rich grass margins, blocks, or in-field strips	£798.00

AHW1	Grant (£/ha)
Bumblebird Mix	£747.00



# Growing For The Environment Welsh Agri-Grant Scheme



The Growing for the Environment (GfE) scheme supports farmers to produce food in a sustainable way, whilst taking action to respond to the climate emergency and to help reverse the decline in biodiversity.



Look out for this symbol in the catalogue. We can supply certified seed suitable for all organic GfE schemes.

Opt	ion	Grant (£/ha)	Use	Page
1	Mixed Leys	£324.00	HARMONY GFE	14
2	Red Clover or Lucerne Ley	£263.00	TARGET or PRONTO	24
3	Protein Crops (No Weed Control)	£270.00	Beans or Peas	call us
4	Unsprayed Root or Forage Crop with Ungrazed Margins	£151.00	RAPID, SPRINT or TEMPO	35
5	Unsprayed Spring Sown Cereals	£219.00	Western Seeds Spring Cereal Blends	42-45
6	Unsprayed Spring Sown Cereals Undersown with Mixed Ley	£349.00	Western Seeds Spring Cereal Blends with HARMONY GfE	42-45 14
7	Unsprayed Cereal and Protein Crop Mix	£225.00	GfE Combicrop® FORWARD or BOOSTER	50 55

GfE 222

Disclaimer: Before ordering seed for GfE schemes, please see page 59



Opt	ion	Grant (£/ha)	Use	Page
8	Unsprayed Cereal and Protein Crop Mix Undersown with Mixed Ley	£349.00	GfE Combicrop® FORWARD or BOOSTER with HARMONY GfE	50 55 14
9	Undersowing Maize (Spring/ Summer Sown)	£109.00	PREMIUM	26
10	Wildlife Cover Crop. Retained until February in the Following Year	£919.00	Winter Bird Annual Mixture GALLANT	56 57
11	Wildlife Cover Crop. Retained for 2 Years	£1,799.00	Winter Bird 2-Year Mixture	56



GfE Disclaimer: Before ordering seed for GfE schemes, please see page 59



# Selecting the Best Grass Seed Mixture for Your Farm

As you browse through various seed catalogues offering herbage leys in the U.K., it's easy to get confused by the sheer number of grass mixtures available. Particularly since many of them contain varieties on the NIAB Grass and Clover Recommended Lists.

Through careful study of the varieties on the NIAB lists and knowledge from our own extensive experience in the field, we have identified the grass varieties that really stand out as the best for farm use today.

Using these varieties can make a significant difference to the performance of the ley.

For example, let us compare our organic BONUS long-term dualpurpose ley with an organic long-term cutting and grazing ley from another company.

# AberSpey AberBann AberZeus Comer AberGain AberHerald AberSwan

# AberGain AberLee Toddington Bijou Winnetou Unnamed Clover Blend

On first glance, they look similar - both containing ABER varieties that are on the NIAB recommended list.

But if you look at the actual performance of the varieties used, a large difference between these mixtures quickly emerges.



Hywel James - Pembrokeshire

BONUS uses market leading high D-value varieties compared with its competitors.



Based on data from the 2024/25 NIAB

D-value is a measure of quality and refers to the percentage of the dry matter that can be digested by an animal.

One percentage point of D-value equates to 1.6 MJ/kg DM of ME

M.E (metabolizable energy) is the amount of energy a ruminant animal can draw from the feed. It is measured in megajoules of energy per kilogram of forage dry matter (MJ/ kg DM).

#### What Does This Mean On Farm?

ME is a key driver of animal performance in organic grass-based systems. As the ME value increases animal intakes rise, giving increased production.

- » An increase of 1.0 D-value = 2.6 litres of milk per dairy cow per day
- » An increase of 1.0 D-value = 400g/day extra beef liveweight gain per day
- » An increase of 1.0 D-value = 200g/day of extra lamb liveweight gain per day

(U.K. NIAB FIGURES)

#### And it's not just BONUS that performs better!

Each mixture we produce is carefully crafted from the very best varieties of high D-value grasses available. So whatever mixture you select from this catalogue you can be sure that you are buying a quality mixture that will help improve productivity and profitability on your farm.



#### HARMONY DP I

#### Superior Dual-Purpose Herbal Ley

Our organic herbal ley, HARMONY DP, has received excellent feedback from organic farmers who are delighted with the quality of the herbal ley it produces.

HARMONY DP is a true herbal ley, consisting of a balanced blend of five grasses, three legumes, and five herbs.

The species used in HARMONY DP have been carefully selected to provide long-lasting, high-quality forage to feed your stock and meet the requirements for SFI CSAM3.

HARMONY DP can be used for both grazing and cutting, offering flexibility to suit your operation.

Designed to last over five years, HARMONY DP produces a diverse and resilient pasture that contributes to soil health, biodiversity, and overall farm sustainability.

#### Why Choose Organic HARMONY DP?

- » Creates a Quality, Diverse Herbal Ley: Contains 5 grasses, 3 legumes and 5 herbs.
- » Flexible Usage: Varieties used make it suitable for both grazing and cutting.
- » Long-Lasting: Designed to last over five years, ensuring longterm productivity.
- » **Ecologically Friendly:** Enhances soil health and supports biodiversity on your farm.
- » Qualifies for SFI CSAM3: Worth £382.00 per Hectare.

70% Organic Harmony DP contains		Kilos
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		2.50
Organic WINNETOU Timothy		2.50
Organic LAURA Meadow Fescue		2.50
Organic DONATA Cocksfoot		1.00
Organic ABERHERALD White Clover		0.60
Conventional ABERCLARET Red Clover		0.60
Conventional EVORA Smooth Stalked Meadow Grass		0.80
Conventional ABERSWAN White Clover		1.40
Conventional AURORA Alsike Clover		0.40
Conventional PUNA II Chicory		0.13
Conventional ENDURE Chicory		0.12
Conventional AGRI TONIC Plantain		0.25
Conventional SHEEPS PARSLEY Herb		0.10
Conventional BURNET Herb		0.05
Conventional YARROW Herb		0.05
Available in 0.5 Hectare (13 kilo) bags	Total:	13.00

## SYMPHONY DP I

#### **Dual-Purpose Herbal Ley**

SYMPHONY DP is a quality herbal ley which has as its base a blend of ABER perennial ryegrasses which will produce a solid, thick sward suitable for more intensive dairy and beef farms in the U.K.

SYMPHONY is a long-term ley which can be cut or grazed over many years and meets the requirements for SFI CSAM3.

#### Why Choose Organic SYMPHONY DP?

- » Based on ABER Perennial Ryegrasses: creates a solid, thick sward suitable for intensive dairy/beef herds.
- » Flexible Usage: Varieties used make it suitable for both grazing and cutting.
- » Long-Lasting: Designed to last over five years, ensuring longterm productivity.
- » **Ecologically Friendly:** Enhances soil health and supports biodiversity on your farm.
- » Qualifies for SFI CSAM3: Worth £382.00 per Hectare.

70% Organic Symphony DP contains		Kilos
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass		3.00
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass		2.50
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		2.50
Organic ABERLEE Diploid Late Perennial Ryegrass		2.50
Conventional COMER Timothy		0.50
Conventional EVORA Smooth stalked meadow grass		0.30
Conventional ABERCLARET Red Clover		0.60
Conventional ABERSWAN White Clover		2.00
Conventional AURORA Alsike Clover		0.40
Conventional PUNA II Chicory		0.13
Conventional ENDURE Chicory		0.12
Conventional AGRI TONIC Plantain		0.25
Conventional SHEEPS PARSLEY Herb		0.10
Conventional BURNET Herb		0.05
Conventional YARROW Herb		0.05
Available in 0.5 Hectare (15 kilo) bags	Total:	15.00





# HARMONY GFE **GEO**

#### **Dual-Purpose Mixed Ley**

HARMONY GfE is a quality mixed ley that meets the criteria of the Welsh Agri-Grant Scheme Option 1: Mixed Leys.

It will produce a diverse sward of deep rooting grasses, legumes and herbs that, with good management, will last more than the 3 year minimum required by the scheme.

#### Why Choose Organic HARMONY GfE?

- » Creates a Quality, Diverse Herbal Ley: Contains 5 grasses, 3 legumes and 3 herbs.
- » Flexible Usage: Varieties used make it suitable for both grazing and cutting.
- » Long-Lasting: Designed to last over three years, ensuring long term productivity.
- » **Ecologically Friendly:** Enhances soil health and supports biodiversity on your farm.
- » Qualifies for GfE Option 1: Worth £324.00 per hectare.

70% Organic Harmony GfE contains	Kilos
Organic ABERGAIN Tetraploid late Perennial Ryegrass	3.00
Organic WINNETOU Timothy	1.50
Organic LAURA Meadow Fescue	2.00
Organic DONATA Cocksfoot	0.50
Organic ABERHERALD White Clover	1.75
ABERROOT Festulolium	0.50
ABERCLARET Red Clover	1.75
ABERSWAN White Clover	0.50
AURORA Alsike Clover	0.55
AGRI TONIC Plantain	0.20
PUNA II Chicory	0.10
ENDURE Chicory	0.10
SHEEPS PARSLEY Herb	0.05
Available in 0.5 Hectare (12.5 kilo) bags	Total: 12.50

## **MELIOR**

#### White Clover Silage Ley

Organic MELIOR is a superior herbage mixture exclusive to Western Seeds.

MELIOR has been specifically formulated to be ready for harvest at the same time as our organic MAGNUM.

MELIOR will help to control red clover eelworm when used in rotation with MAGNUM.

#### Why Choose Organic MELIOR?

- » **High-Yielding Ley:** At least four cuts of top-quality silage annually, over five years with good crop management.
- » Top-Quality Silage: Produces a high protein/high D-value forage
- » **Dense Sward:** Creates a thick, dense cover that helps suppress weed growth.
- » Soil Enrichment: The clovers add residual nitrogen to the soil
- » Soil Improvement: Improves soil structure with valuable humus.

72.7% Organic MELIOR contains	Kilos
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass	3.50
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass	3.85
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	2.10
Conventional ABERWOLF Diploid Intermediate Perennial Ryegrass	1.55
Conventional ABERHERALD White Clover	1.00
Conventional ABERSWAN White Clover	1.00
Available in 1 Acre (13 kilo) bags	Total: 13.00

# MELIOR PLUS SIID White Clover Silage Ley

If you are going to apply for SFI CSAM3, then use MELIOR PLUS

70% Organic MELIOR PLUS contains		Kilos
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass		3.50
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass		3.85
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		2.10
Conventional ABERWOLF Diploid Intermediate Perennial Ryegrass		1.55
Conventional ABERHERALD White Clover		1.00
Conventional ABERSWAN White Clover		1.00
Conventional AURORA Alsike Clover		0.10
Conventional PUNA II Chicory		0.10
Conventional ENDURE Chicory		0.10
Conventional AGRI TONIC Plantain		0.20
Total – Available in 1 Acre (13.5 kilo) bags	Total:	13.50





# MAGNUM

## Red and White Clover Silage Ley

Unique to Western Seeds

Organic MAGNUM has been grown in the U.K. for over 25 years.

#### Why Choose Organic MAGNUM?

- » High-Yielding Ley: At least four cuts of top-quality silage annually, over five years with good crop management.
- » Top-Quality Silage: Produces a high protein/high D-value forage
- » **Dense Sward:** Creates a thick, dense cover that helps suppress weed growth.
- » Soil Enrichment: The clovers add residual nitrogen to the soil
- » Soil Improvement: Improves soil structure with valuable humus.

70% Organic MAGNUM contains	Kilos
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass	4.00
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass	3.00
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	2.80
Conventional ABERCLARET Red Clover	3.00
Conventional ABERSWAN White Clover	1.20
Available in 1 Acre (14 kilo) bags.	Total: 14.00



#### **Controlling Eelworm**

Alternate sowing of organic MAGNUM with organic MELIOR works well to minimise red clover eelworm build-up in the soil.

# Why Organic Stock Farmers Rely on Magnum

Organic dairy and beef farmers across the U.K. have been successfully growing MAGNUM red and white clover silage ley for many years. By consistently incorporating the newest and most persistent red and white clover varieties from plant breeders, along with a selection of the best long-lasting high sugar perennial ryegrasses, MAGNUM ensures high-quality and abundant conserved herbage.

MAGNUM is ideally used in the conservation sections of your farm rotations, as heavy or winter grazing can

reduce the persistency of red clover in the ley. It is ideally suited to multi-cut silage systems.

The use of very persistent intermediate and late heading high sugar grasses used in MAGNUM helps drive fermentation of the forage in the silage pit.



Organic MAGNUM provides 4 to 5 cuts of high-quality, high-protein forage, plus 150 units per acre (200 kilos per hectare) of available nitrogen per growing year.

# How to Maximise the Benefits of MAGNUM

#### **Establishment**

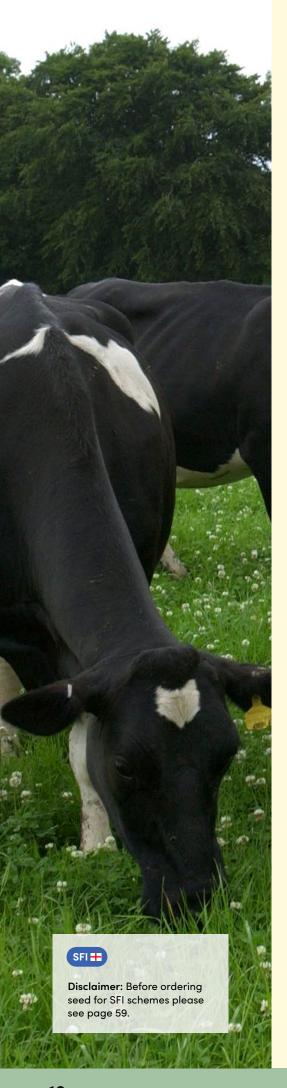
- » Spring sowing is the best method to establish MAGNUM.
- » Broadcast sowing (surface sowing with air machines) is preferred over drilling.
- » For optimal results, sow MAGNUM under one of our specialist Arable Silage mixtures. Harvest the grass and arable silage mixture in nine to ten weeks to achieve a first-class reseed (see page 33).

#### Crop Management for the Next 5+ Years

- » Silage production only.
- » Four to five cuts per year.
  - » Take the first cut in spring at the big bud stage.
  - » Cut no lower than 8cm.
- » Apply available phosphate and potash (well-decomposed manure/slurry) to maintain soil fertility indices, to ensure MAGNUM's viability over the ley's duration.
- » Winter management is important. Avoid heavy winter grazing. If winter growth is excessive, a light grazing/topping is recommended.



Adam and Peter Wood, Derbyshire



## **BONUS**

# Long-Term Dual-Purpose Ley

The versatility of BONUS makes it one of our most popular mixtures. Perfect for both grazing and conservation, this exceptional blend features a high proportion of diploid perennial ryegrasses, ensuring top-quality performance and persistency.

#### Why Choose Organic BONUS?

- » Dense, Thick Sward: Suppresses weed growth.
- » Excellent Palatability: Increased animal intake.
- » Exceptional Persistency: Reliable and long-lasting growth.
- » **High D-Value Forage:** Superior nutritional value for your stock.
- » Dual-Purpose Use: Ideal for both grazing and conservation.

72.7% Organic BONUS contains		Kilos	
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass		3.00	
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass		2.50	
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		2.00	
Organic ABERLEE Diploid Late Perennial Ryegrass		1.95	
Conventional ABERBANN Diploid Late Perennial Ryegrass		1.05	
Conventional COMER Timothy		0.50	
Conventional ABERHERALD White Clove		1.00	
Conventional ABERSWAN White Clover		1.00	
Available in 1 Acre (13 kilo) bags	Total:	13.00	

# **BONUS PLUS**

# Long-Term Dual-Purpose Herbal Ley

If you are going to apply for SFI CSAM3, then use BONUS PLUS.

70% Organic BONUS PLUS Contains		Kilos
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass		3.00
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass		2.50
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		2.00
Organic ABERLEE Diploid Late Perennial Ryegrass		1.95
Conventional ABERBANN Diploid Late Perennial Ryegrass		1.05
Conventional COMER Timothy		0.50
Conventional ABERHERALD White Clover		1.00
Conventional ABERSWAN White Clover		1.00
Conventional AURORA Alsike Clover		0.10
Conventional PUNA II Chicory		0.10
Conventional ENDURE Chicory		0.10
Conventional AGRI TONIC Plantain		0.20
Available in 1 Acre (13.5 kilo) bags	Total:	13.50

## **FORTIS**

#### **Long-Term Grazing Ley**

Looking for a long-lasting, thick-leaved, dense-growing grazing sward? Look no further than FORTIS.

Trusted and valued by organic stock farmers across the U.K. for many years.

The grasses in FORTIS are carefully selected for their increased persistency and excellent grazing palatability, which means target residual is easier to achieve.

#### Why Choose Organic FORTIS?

- » Dense, Thick Sward: Feeds your stock whilst suppressing weeds.
- » Excellent Palatability: Increased livestock intake.
- » Exceptional Persistency: Reliable and long-lasting ley.
- » High D-Value Forage: Superior nutritional value for your stock.
- » Simpler Grazing Management: Target residuals easier to achieve

72.7% Organic FORTIS Contains	Kilos
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass	1.20
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	4.00
Organic ABERLEE Diploid Late Perennial Ryegrass	2.75
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass	1.50
Conventional ABERBANN Diploid Late Perennial Ryegrass	1.55
Conventional ABERHERALD White Clover	1.00
Conventional ABERSWAN White Clover	1.00
Available in 1 Acre (13 kilo) bags	Total: 13.00

# FORTIS PLUS **5113**

# Long-Term Herbal Grazing Ley

If you are going to apply for SFI CSAM3, then use FORTIS PLUS.

70% Organic FORTIS PLUS Contains:		Kilos
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass		1.20
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		4.00
Organic ABERLEE Diploid Late Perennial Ryegrass		2.75
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass		1.50
Conventional ABERBANN Diploid Late Perennial Ryegrass		1.55
Conventional ABERHERALD White Clover		1.00
Conventional ABERSWAN White Clover		1.00
Conventional AURORA Alsike Clover		0.10
Conventional PUNA II Chicory		0.10
Conventional ENDURE Chicory		0.10
Conventional AGRI TONIC Plantain		0.20
Available in 1 Acre (13.5 kilo) bags	Total:	13.50





#### BANNER SFIED

# Dual-Purpose Herbal Ley for Dryer Conditions

BANNER is a 5+ year dual-purpose herbal ley designed to enhance both yield and quality in regions prone to summer drought.

This specially formulated mixture includes herbs that boost summer productivity and palatability.

BANNER is suitable for environmental scheme SFI CSAM3.

#### Why Choose Organic BANNER?

- » Early High-Quality Spring Growth: Ideal for early grazing.
- » **Substantial Silage and Grazing Yields:** Maximises production before drought affects growth.
- » Thick, Persistent Sward: Helps control forage and arable weeds.
- » Highly Palatable Forage: Increased animal intake.
- » Robust Root System: Enhances soil structure and resilience.
- » Qualifies for SFI SAM3: Worth £154.59 per acre.

70% Organic BANNER Contains		Kilos
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass		3.00
Organic ABERSPEY Tetraploid Late Perennial Ryegrass		3.00
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		3.10
Conventional ABERGREEN Diploid Intermediate Perennial Ryegrass		1.60
Conventional ABERHERALD White Clover		1.00
Conventional ABERSWAN White Clover		1.00
Conventional PUNA II Chicory		0.03
Conventional ENDURE Chicory		0.03
Conventional AGRI TONIC Plantain		0.11
Conventional BURNET Herb		0.02
Conventional YARROW Herb		0.01
Conventional AURORA Alsike Clover		0.10
Available in 1 Acre (13 kilo) bags	Total:	13.00



#### **Improving Field Productivity**

For spring reseeding we recommend that you use one of our Arable Silage mixtures. They are designed specifically to be undersown with spring grass and will give you a good crop of silage without compromising the quality of your new ley. See page 33.

#### **PRIMUS**

## **Long-Term Ley for Wet Conditions**

Struggling with a wet, poorly drained field that's tough to manage? You're not alone! Perennial ryegrasses often fail to persist in these conditions, leading to a return of natural grasses that lower field productivity.

The answer is PRIMUS. This specialised mixture of timothy, meadow fescue, and white clover has a proven track record of thriving in wet conditions.

#### Why Choose Organic PRIMUS?

- » Persistent Growth: Thrives in challenging, wet fields.
- » High-Quality Grazing: Provides abundant, nutritious forage in summer.
- » Versatile Production: Suitable for hay and silage cuts.

72.7% Organic PRIMUS Contains	Kilos
Organic WINNETOU Timothy	3.00
Organic LAURA Meadow Fescue	4.27
Conventional ABERROOT Festulolium	0.73
Conventional ABERHERALD White Clover	1.00
Conventional ABERSWAN White Clover	1.00
Available in 1 Acre (10 kilo) bags	Total: 10.00

# PRIMUS PLUS STEEL Long-Term Herbal Ley for Wet Conditions

If you are going to apply for SFI CSAM3, then use PRIMUS PLUS.

70% Organic PRIMUS PLUS Contains		Kilos
Organic WINNETOU Timothy		3.00
Organic LAURA Meadow Fescue		4.27
Conventional ABERROOT Festulolium		0.73
Conventional ABERHERALD White Clover		1.00
Conventional ABERSWAN White Clover		1.00
Conventional AURORA Alsike Clover		0.10
Conventional PUNA II Chicory		0.10
Conventional ENDURE Chicory		0.10
Conventional AGRI TONIC Plantain		0.20
Available in 1 Acre (10.5 kilo) bags	Total:	10.50





## **SALVUS**

#### Long-Term Rejuvenation Mixture

If your ley has suffered from livestock poaching or has struggled due to drought, SALVUS is the solution that will restore your sward to its full potential.

SALVUS is a specially formulated grass and clover mixture designed to rejuvenate damaged leys efficiently, without the need for ploughing. Simply direct drill or broadcast onto your existing sward.

#### Why Choose Organic SALVUS?

- » No Ploughing: Broadcast or direct drill into your existing ley.
- » Rapid Establishment: Quickly restores your damaged field.
- » Thick, Sweet Sward: Enhances the quality of your existing ley.
- » Early Spring Growth: To feed your stock.
- » Long-Term Fix: Creates a long-term ley.

72.7% Organic SALVUS Contains	Kilos
Organic SOLID Hybrid Tetraploid Ryegrass	2.00
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass	2.27
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	3.00
Conventional ABERZEUS Diploid Intermediate Perennial Ryegrass	1.23
Conventional ABERHERALD White Clover	0.75
Conventional ABERSWAN White Clover	0.75
Available in 1 Acre (10 kilo) bags	Total: 10.00

## SALVUS PLUS SIII

# Long-Term Herbal Rejuvenation Mixture

If you are going to apply for SFI CSAM3, then use SALVUS PLUS.

70% Organic SALVUS PLUS Contains		Kilos
Organic SOLID Hybrid Tetraploid Ryegrass		2.00
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass		2.27
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		3.00
Conventional ABERZEUS Diploid Intermediate Perennial Ryegrass		1.23
Conventional ABERHERALD White Clover		0.75
Conventional ABERSWAN White Clover		0.75
Conventional AURORA Alsike Clover		0.10
Conventional PUNA II Chicory		0.10
Conventional ENDURE Chicory		0.10
Conventional AGRI TONIC Plantain		0.20
Available in 1 Acre (10.5 kilo) bags	Total:	10.50

## **MERIT**

#### 3-Year Ley

For a short-term ley that delivers quality early spring grass for your sheep, cattle, or cows, MERIT is the ideal choice.

#### Why Choose Organic MERIT?

- » 3 Years of Forage: Will produce large cuts of quality silage for over three years.
- » Rapid Early Growth: Ideal for spring grazing, followed by conservation.
- » Contains ABER Clover Varieties: To fix nitrogen and improve forage yields.
- » Autumn/Early Winter Herbage: Provides valuable feed during colder months.

72.7% Organic MERIT Contains		Kilos
Organic ASTONCRUSADER Hybrid Tetraploid Ryegrass		5.45
Organic SOLID Hybrid Tetraploid Ryegrass		5.45
Conventional ABERECHO Hybrid Tetraploid Ryegrass		2.10
Conventional ABERHERALD White Clover		1.00
Conventional ABERSWAN White Clover		1.00
Available in 1 Acre (15 kilo) bags	Total:	15.00

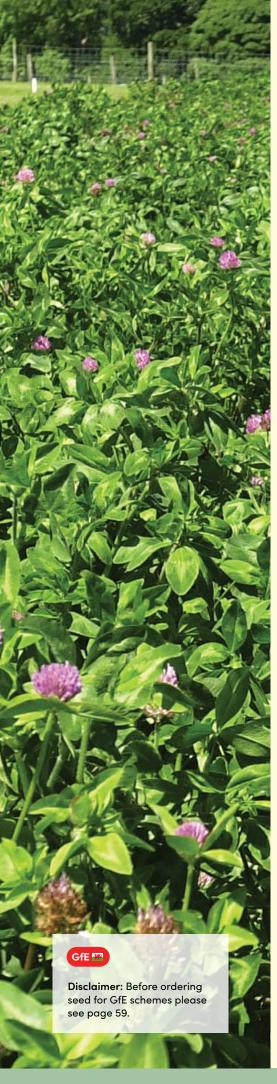
# MERIT PLUS ••••

#### 3-Year Herbal Ley

If you are going to apply for SFI CSAM3 then use MERIT PLUS.

70% Organic MERIT Contains	Kilos
Organic ASTONCRUSADER Hybrid Tetraploid Ryegrass	5.45
Organic SOLID Hybrid Tetraploid Ryegrass	5.45
Conventional ABERECHO Hybrid Tetraploid Ryegrass	2.10
Conventional ABERHERALD White Clover	1.00
Conventional ABERSWAN White Clover	1.00
Conventional AURORA Alsike Clover	0.10
Conventional PUNA II Chicory	0.10
Conventional ENDURE Chicory	0.10
Conventional AGRI TONIC Plantain	0.20
Available in 1 Acre (15.5 kilo) bags	Total: 15.50





## TARGET **GEED**

#### Four-Year Red Clover Ley

TARGET is a medium-term red clover ley with persistent ABER perennial ryegrasses to produce a strong sward for grazing or cutting.

#### Why choose Organic TARGET

- » High-Quality Silage: Three to four cuts of high-quality silage a year, over 4 years.
- » Improves Soil Structure: Giving the potential for higher yielding crops after the ley.
- » Soil Enrichment: The clover adds residual nitrogen to the soil.
- » Qualifies for GfE Option 2: Worth £263 per hectare.

70% Organic TARGET Contains		Kilos
Organic ABERZEUS Diploid Intermediate Perennial Ryegrass		5.00
Organic ABERGAIN Tetraploid Late Perennial Ryegrass		3.50
Organic ABERSPEY Tetraploid Intermediate Perennial Ryegrass		2.00
Conventional ABERROOT Festulolium		1.00
Conventional ABERCLARET Red Clover		3.50
Available in 0.5 hectare (15 kilo) bags	Total:	15.00

## PRONTO **GEO**

## Two-Year Red Clover Ley

PRONTO is a short-term red clover ley which will produce large cuts of high-protein silage over 2+ years.

#### **Why Choose Organic PRONTO**

- » High-Quality Silage: With rapid regrowth after cutting or grazing.
- » Finishing Lambs: Is particularly good for finishing lambs for market.
- » Improves Soil Structure: Rejuvenates the soil, especially after a run of tillage in arable/horticultural crops.
- » Soil Enrichment: The clover adds residual nitrogen to the soil.
- » Qualifies for GfE Option 2: Worth £263 per hectare.

70% Organic PRONTO contains		Kilos
Organic ASTON CRUSADER Tetraploid Ryegrass		5.00
Organic SOLID Diploid Hybrid Ryegrass		4.40
Organic ABERMAGIC Diploid Intermediate Perennial Ryegrass		2.50
Conventional ABERROOT Festulolium		1.10
Conventional ABERCLARET Red Clover		3.50
Conventional AURORA Alsike Clover		0.50
Available in 0.5 hectare (17 kilo) bags	Total:	17.00

#### PROTECT **SIDE**

## Early Growing Short-Term One Year Ley

Protect is a blend of diploid and tetraploid Italian ryegrasses to produce a thicker, denser sward.

Italian ryegrasses are known for their rapid establishment and early spring growth.

#### Why Choose Organic PROTECT?

- » For Grazing Between Successive Cereal Crops.
- » For Grazing and a Hay/Silage Crop After Cereals.
- » To Produce Emergency Forage.
- » Qualifies for SFI SOH4: Worth £82.15 per acre.

70% Organic PROTECT Contains	Kilos
Organic Tetraploid Italian Ryegrass	10.50
Conventional Diploid Italian Ryegrass	4.50
Available in 1 Acre (15 kilo) bags	Total: 15.00

# Organic Westerwolds (Annual) Ryegrass Short-Term 6 Month Cover Crop for Light Soils

Westerwolds (*Lolium westerwoldicum*) have traditionally been used as a short term, stop gap, cover crop.

The seeds of Westerwolds are vary large compared to those of perennial ryegrass, meaning a higher seed rate of at least 15 kilos per acre needs to be sown to produce good cover.

Westerwolds will grow quickly after sowing but can produce a thin base herbage sward which quickly goes to head irrespective of when it has been sown.

Due to its open method of growing, Westerwolds are not considered suitable for grazing, unless grown on very free draining, light soil.

Westerwolds are recommended for very short-term harvesting of approximately 6 months after sowing.

Available in 1 Acre (15 kilo) bags





# PREMIUM **SIII**

#### 6-Month Grass Cover Crop

PREMIUM is specifically designed as a cover crop for undersowing spring-sown cereals, enhancing your cereal tillage crop rotations.

When used with a spring WS Cereal Blend (see page 41) or a Combicrop® (see page 46), PREMIUM improves the soil structure, captures residual nitrogen and other nutrients, and so enhances soil fertility.

The grasses used in this mixture have been selected so that they will not grow through the cereal crop and will not cause problems at harvest.

PREMIUM can also be used as an effective winter cover crop, sown after winter-sown cereals have been harvested. On cultivated land prone to nitrate leaching or land draining directly into a watercourse, it provides a dense cover that protects the soil from erosion and runoff.

#### Why Choose Organic PREMIUM?

- » Improved Sustainability: Of spring cereal cropping.
- » Extended Grazing: Provides 6 months of clean, worm-free grazing from autumn (post-harvest) until spring (before ploughing for the next crop).
- » Winter Wildlife Cover: Offers protection for wildlife during winter.
- » Better Soil Structure: Improves soil texture and reduces erosion.
- » Increased Soil Fertility: Enhances nutrient content and overall soil health.
- » **Environmental Protection:** Guards against soil erosion and nitrate leaching.
- » Qualifies for SFI OFA6: Worth £153.78 per acre.
- » Qualifies for SFI SOH4: Worth £82.15 per acre.
- » Qualifies for SFI CIPM3: Worth £22.26 per acre.

72.7% Organic PREMIUM Contains	Kilos
Organic ABERWOLF Diploid Intermediate Perennial Ryegrass	10.90
Conventional ABERAVON Diploid Late Perennial Ryegrass	3.10
Conventional ABERDAI White Clover	1.00
Available in 15 kilo bags. Sow at 5 kilos per Acre.	Total: 15.00

# PREMIUM PLUS **5111**

# **Multi-Species Winter Cover Crop**

If you are going to apply for SFI CSAM2 (worth £52.20 per acre) or SFI CIPM3 (worth £22.26 per acre) then use PREMIUM PLUS.

71.7% Organic PREMIUM PLUS Contains	Kilos
Organic ABERWOLF Diploid Intermediate Perennial Ryegrass	10.90
Conventional ABERAVON Diploid Late Perennial Ryegrass	3.10
Conventional ABERDAI White Clover	1.00
Conventional AURORA Alsike Clover	0.10
Conventional AGRI TONIC Plantain	0.10
Available in 1 Acre (15.2 kilo) bags	Total: 15.20



# **Building Up Your Soils Fertility**

Profitable and sustainable organic farming is based on our ability to maintain soil fertility.

Grass leys are the main fertility building crops, with cereals, potatoes etc the main fertility depleting crops.

Good, effective crop rotations are the key to maintaining soil fertility and the health of your bank balance.

All organic farms are different in their potential to produce saleable products off farm.

At Western Seeds we have the proven knowledge and quality organic seed to help you establish a sustainable farm rotation that works for you:

- Combicrops<sup>®</sup>, WS Spring Cereal Blends and Arable Silage Mixtures
- Full range of herbage leys
- Soil protection/fertility building mixtures and stock forage mixtures

#### An Example of a Western Seeds Organic Rotation



Give us a call, we are happy to help you design an organic rotation that will work for you.



# The Importance of Crop Rotations for Organic Farming

An effective crop rotation is crucial for the success, profitability, and sustainability of your organic farm. Well-planned rotations avoid common organic farming challenges and maintain long-term productivity.

Relying on day-to-day decisions without a proper rotation plan often leads to serious issues in the field, ultimately lowering the overall profitability of the farm. Unlike conventional farming, organic farmers cannot rely on artificial fertilisers, herbicides, or insecticides to resolve these problems.

# How Crop Rotation Benefits Soil Fertility

In organic farming, crop rotation works as a method to build up soil fertility before using this fertility to grow a cash crop – such as cereals – then repeating the cycle.

The goal is to ensure that soil nutrients are available to your cash crops when they need them most. Timing is key. If you plough up a grass ley in the spring and immediately plant a spring cereal crop there may not be enough readily available nutrients in the soil for the cereal to thrive. This can result in the need to apply valuable animal manures, reducing the nutrients available for other areas of the farm, such as your grass conservation areas.

In addition, the old sward is likely to contain pests such as leatherjackets and wireworms, which then cause significant plant losses in the cash crop.

# Timing the Breakdown of Old Leys for Maximum Nutrient Release

To avoid these issues, it's beneficial to plough the old ley in July or August and plant a cover crop, like brassicas or forage rye, which can be grazed over autumn or winter. This approach gives the old ley time to decompose, allowing the built-up nutrients to be released back into the soil while starving out insect pests.

By the time you plough and sow again in spring, the new cereal crop will have access to all the nutrients it needs to give high yields, without requiring additional slurry or farmyard manure.

#### **Reliable Grass Reseeding**

Since grass plays a vital role in building soil fertility, when it is time to sow a new ley it is important to follow good reseeding practices. A poorly established ley will not only struggle to suppress persistent weeds, but it will also fail to contribute the necessary nutrients to support future rotational cropping.

We recommend sowing your new ley under one of our WS Arable Silage mixtures (see page 33).



## Herbs and Clover

#### **PUNA II Chicory**

PUNA II Chicory is a robust, broad-leaved perennial forage crop which will provide high yields of very palatable feed for grazing livestock. It has a rich mineral content, including zinc, potassium, and copper, ensuring a nutritious diet for your animals.

PUNA II is drought-tolerant and recovers quickly after grazing.

Available in 1 kilo packs as conventional seed only.

#### **AGRI TONIC Plantain**

AGRI TONIC is a specialised forage plantain ideal for dry summer conditions. It is rich in essential minerals and offers easily digestible forage for livestock, making it a valuable addition to your grazing.

Available in 1 kilo packs as conventional seed only.

#### **QUATRO**

#### General Purpose Herb Mixture

QUATRO is a versatile herb mixture containing a balanced blend of four herbs chosen for their deep root systems and palatability to all types of livestock.

QUATRO Contains	Kilos
Conventional AGRI TONIC Plantain	0.55
Conventional PUNA II Chicory	0.30
Conventional BURNET Herb	0.10
Conventional YARROW Herb	0.05
Available in 1 kilo packs as conventional seed only	Total: 1.00

#### 70% Organic SELECT SFIED

#### Rejuvenation Clover Blend

SELECT is designed to rejuvenate the clover content in established leys, making it suitable for grant scheme SFI NUM2.

It includes both large and medium clover varieties, selected for their palatability.

#### Why Choose Organic SELECT?

- » Rejuvenates Your Ley: Restores clover to your ley
- » Enhances Grass Growth: Clovers produce free nitrogen to improve grass yield.
- » **Provides Palatable Forage:** Increases the intake of grass and clover, boosting milk, beef, and lamb production.
- » Qualifies for SFI NUM2: Worth £41.28 per acre.

70% Organic SELECT Contains	Kilos
Organic ABERHERALD White Clover	7.00
Conventional ABERSWAN White Clover	3.00
Available in 10 kilo packs. Sow at 1-2 kilos per Acre.	Total: 10.00

#### 70% Organic FORTIFY **SIII**

#### Over-Seeding Herb and Legume Mixture

FORTIFY can be used as an over-seeding mixture to replenish the herbs and clover in an existing ley, so meeting the criteria for environmental scheme SFI SAM3 (worth £154.59 per acre).

ı	70% Organic FORTIFY Contains	Kilos
	Organic ABERHERALD White Clover	7.00
	Conventional AGRI TONIC Plantain	1.25
	Conventional PUNA II Chicory	1.25
	Conventional ALSIKE Clover	0.50
	Available in 10 kilo packs. Sow at 2 kilos per Acre. Total:	10.00



# Why Organic Farmers Choose WS Arable Silage Mixtures



A well-established, productive ley is important for organic farmers: providing quality forage for their stock whilst rejuvenating and enriching the soil.

WS Arable Silage mixtures are specially developed for U.K. organic farmers who want a reliable way to establish a strong and healthy new ley in the spring, irrespective of the weather conditions.

# WS Arable Silage mixtures are unique and should not be confused with wholecrops being marketed as "Arable Silage".

Wholecrop is harvested at the cheesy stage (typically 15–16 weeks post–sowing). Having the wholecrop on your new re–seed for this length of time results in the valuable grass being lost due to lack of light. The thin, weedy ley that is left then doesn't perform well.

WS Arable Silage is ready to harvest in just 9 to 10 weeks, allowing the newly sown grass ley to thrive.

#### Why Choose WS Arable Silage?

- » Reliable Establishment of New Ley: Proven, whatever the weather, to produce a good a thick, worm-free, weed-free ley in as little as 9 to 10 weeks, allowing your fields to be productive sooner.
- » Contains Forage Peas: Bulk up quickly, increasing the yield and protein content of the arable silage.
- » No Grain in the Bales: Less attractive to rodents.
- » High Yields: Achieve 6+ large bales of arable silage per acre (approximately 600 kilos each), making up for any loss of herbage when sowing grass in spring.
- » Fixes Nitrogen: The forage peas fix nitrogen to kick-start your new ley
- » Enhanced Clover Growth: Provides better conditions for the successful establishment of clover, particularly red clover.

# 70% Organic DUET Arable Silage

- Organic Spring Barley Blend
- Spring Forage Pea Blend

Sowing rate: 50 kilos per acre



# 70% Organic TRIUMPH Arable Silage

- Organic Spring Oats Blend
- Spring Forage Pea Blend

Sowing rate: 50 kilos per acre



#### New:

# 70% Organic DUET PLUS and70% Organic TRIUMPH PLUS

If you suffer with pigeons or crows, then DUET PLUS or TRIUMPH PLUS is the answer.

DUET PLUS and TRIUMPH PLUS contain vetch as well as the forage peas, so even if crows or pigeons eat some of the peas, the arable silage will still perform.

Sowing rate: 50 kilos per acre



# Forage Cover Crops

Key: When to sow Utilise < Early in the month Mid month > End of the month Species Features & Benefits Jul Sowing rate May Jun Aug Sep Oct Nov Dec Jan Feb Mar < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < • > < RAPID -» Fast to establish Direct Drill: 3 Kgs/Acre rape/kale/ » Very palatable to stock Broadcast: 4 Kgs/Acre stubble turnip mixture Strip graze SPRINT -» Better disease Direct Drill: 3 Kgs/Acre forage rape resistance Broadcast: 4 Kgs/Acre mixture » Increased intake Strip graze TEMPO -» High yielding Direct Drill: 2 Kgs/Acre stubble turnip Broadcast: 3 Kgs/Acre » More palatable than lul mixture single variety Strip graze LOMOND Grade H: » Winter hardy swede » High yields/energy Precision Drill: » Disease resistant 250-350 grams/Acre Strip graze/lifted » Suitable for human Natural: consumption Direct Drill: 1 Kg/Acre Broadcast: 2 Kgs/Acre MASSIF » Winter hardy Direct Drill: 2 Kgs/acre Broadcast: 3 Kgs/acre turnips » Fast Growing » Large roots Strip graze **HUMBOLT** Oct » Early-bite 65 Kgs/Acre **Grazing Rye** » Winter Hardy Strip graze **HUMBOLT** » All the benefits of 65 Kgs/Acre PLUS -**HUMBOLT** Grazing Feb Grazing rye/ vetch mixture Strip graze » Increases soil nitrogen **RAPID PLUS** » All the benefits of 10 Kgs/Acre **RAPID** - rape/ kale/stubble » Increases soil nitrogen turnip/vetch Strip graze mixture **SPRINT PLUS-**» All the benefits of 10 Kgs/Acre forage rape/ SPRINT vetch mixture » Increases soil nitrogen Strip graze **TEMPO PLUS** » All the Benefits of 10 Kgs/Acre – stubble **TEMPO** turnip/vetch » Increases soil nitrogen mixture Strip graze ZIPPY PLUS » Suitable for SFI 10 Kgs/Acre CSAM2 - brassica multi-species cover crop Strip graze

#### RAPID GEES

#### Rape/Kale/Stubble Turnip mixture

RAPID is a first-class blend of forage rape and leafy stubble turnip. It is fast to establish and produces a very palatable high-protein crop for all stock.

- Direct drill at 3 kilos per acre
- Broadcast at 4 kilos per acre

#### **RAPID Contains**

- 50.0% Conventional HOBSON Forage Rape
- 29.7% Conventional VOLLENDA Stubble Turnip
- 10.0% Conventional SAMPSON Stubble Turnip
- 10.0% Conventional RONDO Stubble Turnip
- 0.3% Conventional KEEPER Kale

Available in 12 kilo bags as conventional seed only Qualifies for GfE Option 4 (worth £61.11 per acre)





#### Forage Rape mixture

SPRINT is a top quality mixture containing two highyielding forage rape varieties. This mixture helps to reduce leaf disease. Crops with less disease have higher yields and are more palatable to stock. SPRINT produces a very thick crop for feeding to all stock.

- Direct drill at 3 kilos per acre
- Broadcast at 4 kilos per acre

#### **SPRINT Contains**

- 80% Conventional HOBSON Forage Rape
- 20% Conventional INTERVAL Forage rape

Available in 12 kilo bags as conventional seed only Qualifies for GfE Option 4 (worth £61.11 per acre)

#### TEMPO GEETS



#### Stubble Turnip mixture

TEMPO is a mixture of three first-class varieties of stubble turnips. This combination reduces leaf disease and increases stock intake. It has very fast establishment and excellent high yields making it ideal for sheep, beef and dairy cattle.

- Direct drill at 2 kilos per acre
- Broadcast at 3 kilos per acre





#### **TEMPO Contains**

- 33% Conventional RONDO Stubble Turnip
- 33% Conventional SAMPSON Stubble Turnip
- 34% Conventional VOLLENDA Stubble Turnip

Available in 12 kilo bags as conventional seed only Qualifies for GfE Option 4 (worth £61.11 per acre)





# Organic Brassica Plus Mixtures

Our Brassica Plus mixtures combine all the benefits of our forage brassica mixtures with the additional benefits of added vetch which:

- · Improves the palatability of the feed
- Increases soil nitrogen availability for future cropping in the spring
- Gives the possibility of grazing the vetch in spring, before ploughing.

#### 70% Organic SPRINT PLUS

Forage Rape & Vetch Mixture

#### 70% Organic SPRINT PLUS Contains

70% Organic EBENA Vetch

20% Conventional HOBSON Forage Rape

10% Conventional INTERVAL Forage rape

Direct Drill or Broadcast. Available in 10 kilo (1 Acre) bags.

#### 70% Organic RAPID PLUS

Rape/Kale/Stubble Turnip & Vetch Mixture:

#### 70% Organic RAPID PLUS Contains

70.0% Organic EBENA Vetch

12.0% Conventional HOBSON Stubble Turnip

9.7% Conventional VOLLENDA Stubble Turnip

4.0% Conventional SAMPSON Stubble Turnip

4.0% Conventional RONDO Stubble Turnip

0.3% Conventional KEEPER Kale

Direct Drill or Broadcast. Available in 10 kilo (1 Acre) bags.

## 70% Organic TEMPO PLUS

#### Stubble Turnip & Vetch Mixture

#### 70% Organic TEMPO PLUS Contains

- 70% Organic EBENA Vetch
- 10% Conventional VOLLENDA Stubble Turnip
- 10% Conventional SAMPSON Stubble Turnip
- 10% Conventional RONDO Stubble Turnip

Direct Drill or Broadcast. Available in 10 kilo (1 Acre) bags.

## 

**Brassica Multi-Species Cover Crop** 

ZIPPY PLUS is a multispecies brassica cover crop suitable for environmental scheme SFI CSAM2 (worth £52.20 per acre).

#### 70% Organic ZIPPY PLUS Contains

- 70% Organic EBENA Vetch
- 12% Conventional SAMPSON Stubble Turnip
- 12% Conventional HOBSON Forage Rape
- 3% Conventional MARIS KESTREL Kale
- 3% Conventional ALSIKE Clover

Direct Drill or Broadcast. Available in 10 kilo (1 Acre) bags.





## HUMBOLT Grazing Rye Economical & Reliable High-Quality Forage

HUMBOLT grazing rye is a leafy variety designed to be grazed. it is NOT to be confused with a combining rye.

HUMBOLT grazing rye saves you feed by providing an early bite of high-quality forage for dairy, beef and early lambing ewes. For dairy/beef cattle it gets the rumen used to green material.

#### Why Choose HUMBOLT Grazing Rye?

- » High-Quality Forage: Provides an early bite of high-quality forage (grazed or zero-grazed), ideal when winter feed or early grazing areas are in short supply.
- » Flexible Sowing: Can be sown as late as mid-November (weather permitting)
- » Improves Soil Structure: Enhances soil health by promoting humus development with a strong, fibrous root system
- » Reduces Erosion: Helps stabilise soil and reduce erosion over the winter months.
- » **Minimises Nutrient Loss:** Helps retain soil nutrients over winter, reducing the risk of water pollution in nearby streams and rivers.
- » Weed Suppression: Significantly reduces weed growth through autumn, winter and spring and significantly reduces the germination of spring weeds when incorporated into the soil by ploughing.
- » Qualifies for SFI SOH4: Worth £82.15 per acre.

#### **Seeding Information:**

- » Available as Conventional Seed only
- » Sowing Time: September October/Mid-November
- » Seeding Rate: 65 kilos per acre
- » Field Requirements: Free-draining, dry, sheltered fields preferred

# 20% Organic HUMBOLT PLUS Grazing Rye with Vetch

HUMBOLT PLUS contains 20% organic vetch. It gives you all the benefits of HUMBOLT grazing rye with the added benefit of soil nitrogen enhancement from the vetch.

This mixture is designed to support sustainable agriculture by improving soil health and future crop yields.

#### Why Choose HUMBOLT PLUS?

- » All the Benefits of HUMBOLT: See page 38.
- » Produces its Own Nitrogen: The vetch provides nitrogen for the crop to use.
- » High Protein Feed: The vetch is high in protein
- » Qualifies for SFI CSAM2: Worth £52.20 per acre.
- » Qualifies for SFI SOH4: Worth £82.15 per acre.

#### **Seeding Information:**

- » Sowing Time: September October/Mid-November
- » Seeding Rate: 65 kilos per acre
- » Field Requirements: Free-draining, dry, sheltered fields preferred





## MASSIF Turnips Cost-Effective Winter Feed

Massif is a winter hardy, yellow-fleshed turnip that produces very large roots in a short growing period.

It can be grazed from the end of November through to February, providing a high energy, high dry matter winter feed for dairy, beef and sheep.

#### **Sowing Options:**

» Direct Drill: 2 kilos per acre.

» Broadcast: 3 kilos per acre

# LOMOND Swede Versatile, High-Energy Feed

LOMOND swede is a versatile crop that can be grown on various soil types, including sandy loams, silts, peat, and clay loams. It is especially valuable for finishing lambs and provides a reliable, high-energy feed.

#### Why Choose LOMOND Swede?

- » **High energy feed:** Excellent for finishing lambs, offering a costeffective and energy-rich food source.
- » Impressive dry matter yield: Produces 2.8 to 4.0 tonnes per acre with 82% digestibility, ensuring high nutritional value.
- » Adapted for U.K. conditions: Bred in Scotland, it is well-suited to the U.K. climate and growing conditions.
- » **Disease resistance:** Shows good tolerance to powdery mildew and clubroot, and is less prone to rots and root splits.
- » Suitable for human consumption: In addition to animal feed, LOMOND swede is also good for human consumption.

#### **Sowing Options:**

- » Precision drilling: Available as Grade H seed for precision drilling at 250-350 grams per acre.
- » Direct drilling or broadcasting: Available as Natural seed for direct drilling at 1 kilo per acre or broadcasting at 2 kilos per acre.

## Western Seeds (WS) Spring Cereal Blends Achieving High Yields with Minimal Disease

Western Seeds (WS) Spring Cereal Blends are a proven leap forward in modern-day organic farming.

Unlike conventional farms (where single–species cereal crops are cultivated using herbicides, fungicides, and insecticides), organic farmers face the challenge of growing cereals without these synthetic inputs.

Many organic farmers still attempt to grow singlevariety cereal crops, often accepting lower yields under the belief that this is an inherent limitation of organic farming.

#### This does not have to be the case.

Western Seeds are pioneers of growing high-yielding organic cereal crops by using blends to control and eliminate cereal pathogens.

Since our foundation, we have reinvested profits into the research and development of our WS Spring Cereal Blends, conducting trials on our own site and with participating organic farms. This ongoing investment has led to significant advancements in organic cereal farming practices.

WS Spring Cereal Blends have proven to bridge the yield gap between organic and conventional cereal production. While growing blends is not a novel idea—our ancestors employed similar methods—we have refined and modernised this approach bringing precision and accuracy to the process.

Using our expertise and our access to top-quality cereal varieties, each year our WS Spring Cereal Blends consistently deliver high yields and minimal disease issues.





#### Beware of imitations!

As pioneers in the field we are frequently copied, but we stand by the superior quality of our WS Spring Cereal Blends. Their growing popularity with organic farmers is a testament to their effectiveness, as increasing numbers of customers experience their benefits firsthand.



## 100% Organic OVATION

## **Spring Wheat Blend**

OVATION produces a reliable, high-yielding, disease-resistant wheat crop that meets the needs of modern organic farming.

Many modern monoculture spring wheat crops depend heavily on fungicides to remain disease–free and produce a good grain crop when grown as single varieties.

OVATION is a blend of wheat varieties meticulously selected by Western Seeds specifically for organic growers.

The varieties in OVATION not only ripen simultaneously but work together to offer excellent resistance to cereal fungal diseases.

#### Why Choose OVATION?

- » High Yields: Consistently produces good yields.
- » Disease Resistance: Naturally more resistant to cereal fungal diseases.
- » Quality Production: Delivers top-quality grain and straw.
- » Versatile: Combine dry, crimp or wholecrop.
- » Qualifies for GfE Option 5 and Option 6: Worth £88.63 and £141.23 per acre.

Sowing rate: 100-125 kilos per acre

OVATION is available in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for despatch.

SFI <del>| | |</del>

We recommend under-sowing OVATION with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).

## 100% Organic ADVANCE **Spring Barley Blend**

ADVANCE is a carefully selected blend of barley varieties, chosen specifically for organic growers by Western Seeds. This blend is resilient against the variable yearly conditions in weather, soil fertility, and field environments, ensuring consistent performance.

Western Seeds continually updates ADVANCE with new, relevant spring barley varieties from plant breeders, rigorously testing them at our trial sites before marketing.

#### Why Choose ADVANCE?

- » Proven Performance: Grown by organic farmers for over 28 years, consistently achieving high yields
- » Disease Resistance: Offers greater resistance to crop diseases, resulting in better grain quality, stronger straw, and higher yields.
- » Synchronised Ripening: Contains varieties that ripen together.
- » Versatile Use: Suitable for combining dry, crimping, or wholecrop
- » Qualifies for GfE Option 5 and Option 6: Worth £88.63 and £141.23 per acre.

Sowing rate: 75-100 kilos per acre.

Not for Malting: Not intended for malting, as maltsters require single barley varieties.

ADVANCE is available in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for despatch.

GfE W Disclaimer: Before ordering seed for GfE schemes please see page 59. 43

SFI #

We recommend under-sowing ADVANCE with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).



## 

CONCERT is a top-performing oat blend that consistently out-performs the results of single oat plantings, helping organic farmers achieve commercial standards with their oat crops.

Made from a carefully selected mix of oat varieties, it is highly resistant to variations in weather, fertility, and field conditions, making it a more reliable choice than single oat varieties.

#### Why Choose CONCERT?

- » Higher Yields: Outperforms single oat plantings, bridging the yield gap between organic and conventional.
- » **Disease Resistance**: Exhibits lower crop disease, resulting in a better grain sample, stronger straw, and higher yields.
- » **Reliable:** More resistant to varying yearly conditions in weather, soil fertility, and field environments.
- » Synchronised Ripening: Contains out varieties that ripen together.
- » Versatile: Suitable for combining dry, crimping, or wholecropping, providing flexibility for use as animal feed.
- » **Preferred by Millers:** Produces a consistently high-quality grain sample, favoured by major millers.
- » Qualifies for GfE Option 5 and Option 6: Worth £88.63 and £141.23 per acre.

Sowing rate: 75 kilos per acre.

CONCERT is available in 600 kilo, 300 kilo, and 25 kilo bags, premixed and ready for despatch.

SFI #

We recommend under-sowing CONCERT, MELODY and CHIME with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).

## 70% Organic MELODY Spring Cereal Wholecrop Blend

MELODY is a specially formulated blend of wheat, barley, and oats, developed specifically for use as a cereal wholecrop. Its precise formulation ensures optimal performance and is proven to significantly reduces the impact of leaf and root diseases.

#### Why Choose MELODY?

- » **Disease Resistance:** Proven to significantly reduce leaf and root diseases, leading to healthier crops and improved forage quality.
- » Balanced Composition: Has a consistent ratio of wheat, barley, and oats, ensuring no single cereal species dominates the crop.
- » **Organic Wholecrop:** Designed specifically as an organic wholecrop, supporting sustainable farming practices.
- » Qualifies for GfE Option 5 and Option 6: Worth £88.63 and £141.23 per acre.

Sowing rate: 100 kilos per acre.

MELODY is available in 600 kilo, 300 kilo, and 25 kilo bags, premixed and ready for despatch.

## 

CHIME is a balanced blend of barley and oat varieties designed specifically as a cereal wholecrop.

Its precise formulation ensures optimal performance and is proven to significantly reduces the impact of leaf and root diseases.

#### Why Choose CHIME?

- » **Disease Resistance:** Proven to significantly reduce leaf and root diseases, leading to healthier crops and improved forage quality.
- » Balanced Composition: Has a consistent ratio of barley and oats, ensuring no single cereal species dominates the crop.
- » **Organic Wholecrop:** Designed specifically as an organic wholecrop, supporting sustainable farming practices.
- » Qualifies for GfE Option 5 and Option 6: Worth £88.63 and £141.23 per acre.

Sowing rate: 75 - 100 kilos per acre.

CHIME is available in 600 kilo, 300 kilo, and 25 kilo bags, pre-mixed and ready for despatch



## Combicrop® Grow Your Own Concentrate

#### What is Combicrop®?

Combicrop® is a unique, registered product developed by the R&D team at Western Seeds designed to be combined.

Unlike imitators with similar names, Combicrop® is a reliable, proven solution for modern organic farming. For years, organic farmers across the U.K. have successfully incorporated Combicrop® into their rotations with remarkable results.

Combicrop® isn't just another feed crop – it is a comprehensive solution that delivers superior protein, enhances livestock performance, and contributes to a healthier, more sustainable farming system.

## Why the Growing Interest in Combicrop®?

As organic farmers, we know that finding a sustainable, cost-effective, and home-grown source of protein for livestock is essential. Traditional protein sources like lupins, beans, or cereals each have their benefits - but none quite compare to the versatility and advantages offered by peas.

Constituent	Lupins (% as fed)	Beans (% as fed)	Peas (% as fed)	Wheat (% as fed)
PROTEIN	35	29	23	11
STARCH	<1	44	44	59
NDF <sup>1</sup>	22.4	15.9	9.8	7.7
ADF <sup>2</sup>	18.9	10.7	5.8	3.1

- 1 NDF (Neutral Detergent Fibre) Higher percentage number means lower feed intake
- 2 ADF (Acid Detergent Fibre) Higher percentage number means a lower digestibility

#### Among the key benefits of peas:

- Superior Digestibility: Peas are easier for livestock to digest, leading to better nutrient absorption.
- Enhanced Palatability: Livestock are more likely to consume peas readily, reducing feed waste.
- High Starch Content: Peas provide valuable energy in addition to protein, ensuring a balanced diet.
- Versatile Feed: Peas can be fed to a wide range of animals in higher concentrations, making them a flexible choice for organic farmers.

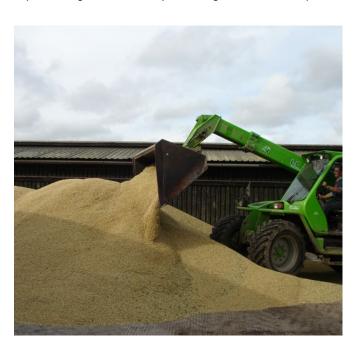
### Combicrop® Makes Growing Peas Easier

In the U.K. growing peas as a mono-crop can be extremely challenging due to disease, weather issues, and harvesting difficulties. These problems make peas a risky crop to grow. Combicrop® provides a simple, reliable solution.

Each Combicrop® mixture contains a carefully formulated blend of spring cereals and spring combinable peas. The varieties used in these unique mixtures ensure not only that you get the protein content you need, but also that the peas are easier to grow and safer to harvest.

The blend of cereals used in each Combicrop® mixture are proven to reduce the incidence of foliar diseases, keeping your crop strong and resilient.

If you can grow cereals, you can grow Combicrop®.





#### Profitable and Sustainable to Grow

For organic farmers, profitability is crucial. Combicrop® contains 50% more protein than straight cereals.

This increased protein content (ranging from 13% to 18%) allows you to produce a high-quality concentrate for your livestock without needing to buy expensive supplemental protein. And you don't lose out on starch levels either – Combicrop® provides a balanced nutrient profile for optimal livestock performance.

On-farm trials have shown that feeding Combicrop® results in increased animal productivity across the board. Even the straw from the combined crop is highly palatable and makes excellent feed, adding another valuable resource for your farm.

Combicrop<sup>®</sup> grown as a cash crop achieves a higher market price due to its higher protein content.

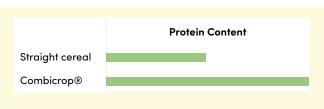
After harvest the peas and cereal can be easily separated for marketing, if required.

#### **Beneficial for Soil Health**

Combicrop® offers more than just feed benefits – it also supports a healthier farm ecosystem.

The peas in Combicrop® produce nitrogen for the crop to use and produces residual nitrogen for the following crop too.

Independent research from Europe has demonstrated that Combicrop® encourages higher earthworm counts in the soil, contributing to improved soil health and fertility.



Combicrop® enables you to grow a 13% to 18% protein concentrate. So eliminating the expense of buying in protein without decreasing starch levels.

## **Using Combicrop®**

Combicrop® gives you an early and reliable harvest that's simple to grow. If you're already growing cereals, you'll find Combicrop® just as easy to manage.

Whilst designed to be combined, Combicrop® can be used in various ways to provide high-quality, high-protein, and high-starch feed for your livestock.

### Combicrop® Combined Dry

When harvested dry, Combicrop® yields a protein percentage approximately 50% higher than straight cereals. Once rolled, the cereal and pea blend produces a ready-made concentrate with 13% to 18% protein content.

The cereal straw and pea haulm from Combicrop® also offer excellent feed value, with the crop's resistance to foliar diseases enhancing the quality of the straw.



### Combicrop® Crimped

Crimping Combicrop® simplifies your winter feed management by eliminating the need for rolling dry grain.

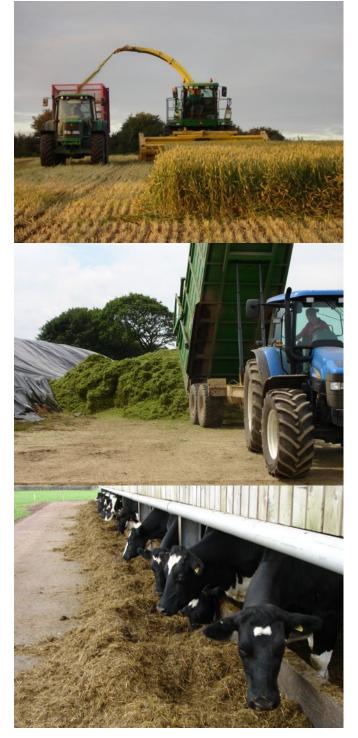
Harvesting earlier for crimping enhances the cereal's feeding value and provides you with high-quality cereal/pea haulm straw.

However, please note that the higher protein content in crimped Combicrop® requires a specialised additive for preservation, distinct from those used for straight cereal crimp additives.

### Wholecropping Combicrop®

Combicrop® can also be wholecropped. This can be fermented at 25% to 45% dry matter or preserved at 50% to 70% dry matter, offering flexibility based on your specific needs.







## GfE Combicrop®



Under Option 7 and Option 8 of the Welsh "Growing for the Environment" Agri Scheme, grants are available for growing unsprayed cereal and protein crops (see page 8).

To qualify for these grants, the mixture sown must contain **50% Cereal** and **50% protein seed by weight**. Our GfE Combicrops® have been specifically formulated to meet the criteria for these two options.

#### Why Choose organic GfE Combicrops®

- » Versatile Mixtures: Available as a barley/pea, wheat/pea, oat/ pea or barley/oat/wheat/pea mixture to meet your forage requirements.
- » High-Yields: Produces a total crop yield equal and often higher than straight cereals.
- » Flexible Harvest Options:
  - » Combine Dry: Produces a high-starch feed concentrate meal with 13% to 18% protein, 50% to 60% more than straight wheat.
  - » Combined Crimped: Generates a high-quality starch and protein concentrate for dairy cows, followers, and fattening/ finishing beef cattle.
  - » Wholecrop Fermented: Harvest at 25% to 45% dry matter to use alone or with grass silage as forage for stock.
  - » Wholecrop Fermented/Preserved: Harvest at 50% to 70% dry matter for feeding with other conserved forage.
- » Produces Its Own Nitrogen: The peas provide nitrogen for the crop during growth and free residual nitrogen for the following crop.
- » Is A Soil Conditioner: Significantly improves soil structure postharvest.
- » Qualifies for GfE Option 7: Worth £91.05 per acre
- » Qualifies for GfE Option 8: Worth £141.24 per acre

Sowing rate: 100 kilos per acre

#### Available as:

- » 100% organic for combining dry or crimped.
- » 70% organic for wholecrop.

Delivered in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for dispatch.

## PRIME SIII

## **Combicrop®**

PRIME is a unique blend of spring wheats and combining peas that allows you to easily and profitably grow your own high-protein, high-starch feed.

PRIME is designed to reduce disease susceptibility and enhance crop yields. This blend often yields as much, and in many cases more, than straight wheat – making it an excellent choice for organic farmers.

#### Why Choose PRIME Combicrop®?

- » **High-Yields:** Produces a total crop yield equal and often higher than straight wheat.
- » Versatile Harvest Options:
  - » Combine Dry: Produces a high-starch feed concentrate meal with 13% to 18% protein, 50% to 60% more than straight wheat.
  - » Combined Crimped: Generates a high-quality starch and protein concentrate for dairy cows, followers, and fattening/ finishing beef cattle.
  - » Wholecrop Fermented: Harvest at 25% to 45% dry matter to use alone or with grass silage as forage for stock.
  - » Wholecrop Fermented/Preserved: Harvest at 50% to 70% dry matter for feeding with other conserved forage.
- » Produces Its Own Nitrogen: The peas provide nitrogen for the crop during growth and free residual nitrogen for the following crop.
- » Is A Soil Conditioner: Significantly improves soil structure postharvest.
- » Qualifies for SFI CIPM3: Worth £22.26 per acre.

Sowing rate: 100 to 120 kilos per acre.

#### Available as:

- » 100% organic for combining dry or crimped.
- » 70% organic for wholecrop.

Delivered in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for despatch.

We recommend under-sowing PRIME with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).







# HERALD STIE Combicrop®

HERALD is a unique blend of spring barleys and combining peas that allows you to easily and profitably grow your own high-protein, high-starch feed.

HERALD is designed to reduce disease susceptibility and enhance crop yields. This blend often yields as much, and in many cases more, than straight barley – making it an excellent choice for organic farmers.

#### Why Choose HERALD Combicrop®?

- » High-Yields: Produces a total crop yield equal to and often higher than straight barley.
- » Versatile Harvest Options:
  - » Combine Dry: Produces a high-starch feed concentrate meal with 13% to 18% protein, 50% to 60% more than straight barley.
  - » Combined Crimped: Generates a high-quality starch and protein concentrate for dairy cows, followers, and fattening/ finishing beef cattle.
  - » Wholecrop Fermented: Harvest at 25% to 45% dry matter to use alone or with grass silage as forage for stock.
  - » Wholecrop Fermented/Preserved: Harvest at 50% to 70% dry matter for feeding with other conserved forage.
- » Palatable, Nutritious Straw: The straw is particularly good for feeding to stock
- » Produces Its Own Nitrogen: The peas provide nitrogen for the crop during growth and free residual nitrogen for the following crop.
- » Is A Soil Conditioner: Significantly improves soil structure postharvest.
- » Qualifies for SFI CIPM3: Worth £22.26 per acre.

Sowing rate: 100 kilos per acre.

#### Available as:

- » 100% organic for combining dry or crimped.
- » 70% organic for wholecrop.

Delivered in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for despatch.

We recommend under-sowing HERALD with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).

SFI #

## CROWN



## Combicrop®

CROWN is a unique blend of spring oats and combining peas that allows you to easily and profitably grow your own high-protein, high-starch feed.

CROWN is designed to reduce disease susceptibility and enhance crop yields. This blend often yields as much, and in many cases more, than straight oats – making it an excellent choice for organic farmers.

CROWN is best sown as your last combining crop in your tillage rotation as it will yield better than other Combicrops® in lower fertility situations.

#### Why Choose CROWN Combicrop®?

- » **High-Yields:** In lower fertility situations. Produces a total crop yield equal to and often higher than straight oats.
- » Versatile Harvest Options:
  - » Combine Dry: Produces a high-starch feed concentrate meal with 13% to 18% protein, 50% to 60% more than straight barley.
  - » Wholecrop Fermented: Harvest at 25% to 45% dry matter to use alone or with grass silage as forage for stock.
- » Produces Its Own Nitrogen: The peas provide nitrogen for the crop during growth and free residual nitrogen for the following crop.
- » Is A Soil Conditioner: Significantly improves soil structure postharvest.
- » Qualifies for SFI CIPM3: Worth £22.26 per acre.

Sowing rate: 75 kilos per acre.

#### Available as:

- » 100% organic for combining dry or crimped.
- » 70% organic for wholecrop.

Delivered in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for despatch.

We recommend under–sowing CROWN with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).

SFI #





## **MORGAN**



## **Combicrop®**

MORGAN Combicrop® is a unique blend of spring oats, spring barleys and combining peas that allows you to easily and profitably grow your own high-protein, high-starch feed.

MORGAN is rapidly becoming the favoured choice amongst successful organic farmers across the country – with sales increasing year on year – because of its reduced disease susceptibility and enhanced crop yields.

#### Why Choose MORGAN Combicrop®?

- » Healthy Crop: This unique blend lowers the disease susceptibility of the crop, improving crop yields
- » Versatile Harvest Options:
  - » Combine Dry: Produces a high-starch feed concentrate meal with 13% to 18% protein, 50% to 60% more than straight oats or barley.
  - » Wholecrop Fermented: Harvest at 25% to 45% dry matter to use alone or with grass silage as forage for stock.
- » Produces Its Own Nitrogen: The peas provide nitrogen for the crop during growth and free residual nitrogen for the following crop.
- » Is A Soil Conditioner: Significantly improves soil structure postharvest.
- » Qualifies for SFI CIPM3: Worth £22.26 per acre.

Sowing rate: 100 kilos per acre.

#### Available as:

- » 100% organic for combining dry or crimped.
- » 70% organic for wholecrop.

Delivered in 600 kilo, 300 kilo, and 25 kilo bags, mixed and ready for despatch.

We recommend under-sowing MORGAN with PREMIUM to maximise the productivity and profitability of the field (see page 26). PREMIUM qualifies for environmental scheme SFI OFA6 (worth £153.79 per acre).

SFI#

## Cereal/Bean Combicrops®

The spring bean varieties used in our FORWARD and BOOSTER Combicrops® can significantly reduce the reliance on imported soya beans in feed rations by 30% to 50%.

These combinations have demonstrated a much lower risk of Chocolate Spot disease on the beans, ensuring healthier crops and better yields for organic farming systems.

## FORWARD Combicrop®





FORWARD is a precise blend of spring wheats and a spring bean formulated to work well together. It needs a good fertile soil to yield well and so works best when it is used as the first cereal in your farm rotation.

FORWARD will yield a high-quality, protein production ration when whole cropped or combined dry.

Sowing rate: 100 to 120 kilos per acre

#### Available as:

- » 100% organic for combining dry.
- » 70% organic for wholecrop.

Delivered in 600 kilo & 300 kilo bags, mixed and ready for despatch.

Qualifies for GfE Options 7 & 8 (worth £91.05 & £141.23 per Acre)

Qualifies for SFI CIPM3 (worth £22.26 per Acre)

## **BOOSTER Combicrop®**





BOOSTER is precise blend of spring oat varieties together with an early ripening bean. It will yield better in less fertile growing conditions than Combicrop® FORWARD, so can be used as the second cereal onwards in your farm rotations.

BOOSTER will yield a high-quality, protein production ration when both wholecropped or combined dry.

Sowing rate: 100 kilos per acre

#### Available as:

- » 100% organic for combining dry.
- » 70% organic for wholecrop.

Delivered in 600 kilo & 300 kilo bags, mixed and ready for despatch.

Qualifies for GfE Options 7 & 8 (worth £91.05 & £141.23 per Acre)

Qualifies for SFI CIPM3 (worth £22.26 per Acre)





## Winter Bird Food Mixtures

Our winter bird food mixtures are designed to produce a plentiful and reliable supply of small seeds to feed wild birds throughout the autumn and winter seasons.

These mixtures qualify for: SFI AHL2 (worth £853.00 per Hectare) and GfE Option 16 or 17 (worth £919.00 or £1799.00 per Hectare).

## 

This specially formulated annual seed blend offers a rich and steady supply of small seeds throughout the autumn and winter seasons.

Designed to be sown in sunny, fertile areas, it provides essential food resources for farmland birds.

#### 70% Organic Winter Bird Annual Mixture Contains:

- 35% Organic Spring Barley
- 35% Organic Spring Oats
- 10% Conventional Spring Wheat
- 8% Conventional Mustard
- 6% Conventional Linseed
- 6% Conventional Fodder Radish

Available in 12.5 kilo (0.5 Hectare) bags

## 

This 2-year seed mixture contains a diverse selection of crop varieties, designed to minimise pest and disease risks while ensuring an abundant seed supply during the autumn and winter months.

Planted in sunny, fertile areas, it offers vital food resources for farmland birds over two seasons.

#### 70% Organic Winter Bird 2-Year Mixture Contains:

- 35% Organic Spring Barley
- 35% Organic Spring Oats
- 10% Conventional Vetch
- 5% Conventional Mustard
- 4% Conventional Kale
- 4% Conventional Fodder Radish
- 4% Conventional Red Millet
- 2% Conventional ALSIKE Clover
- 1% Conventional Chicory

Available in 25 kilo (0.5 Hectare) bags

## 70% Organic GALLANT

#### **Decorative Winter Bird Mixture**





GALLANT is a specially formulated cover crop mixture designed to provide essential seed and cover for birds, along with a crucial food resource for insects.

GALLANT flowers and sets seed over an extended period, offering nectar for insects and sustenance for birds from May through December/ January.

#### Why Choose GALLANT?

- » Cereal-Free: Unlike other winter bird food mixtures, GALLANT does not contain cereal.
- » **Biodiversity Support:** Supplies vital food resources for both birds and insects.
- » Extended Flowering Period: Ensures continuous nectar availability for pollinators.
- » Extended Seeding Period: Provides continuous feed for birds.
- » Aesthetic Appeal: When in full bloom, GALLANT is visually stunning, making it perfect for sowing in prominent farm areas to create a decorative and environmentally friendly feature.
- » Qualifies for SFI AHL2: Worth £853.00 per Hectare.
- » Qualifies for GfE Option 16: Worth £919.00 per Hectare.

#### 70% Organic GALLANT Contains

- 30% Organic Sunflower
- 25% Organic Buckwheat
- 15% Organic Mustard
- 15% Conventional Phacelia
- 5% Conventional White Millet
- 5% Conventional Red Millet
- 5% Conventional Forage Rape

Available in 12.5 kilo (0.5 Hectare) bags





## Amenity Grass Seed Specialist Mixtures for the Perfect Lawn

Grass is not just grass! The way your amenity grass area is used will determine the best mixture to achieve optimal results. For instance, a mixture suitable for a bowling green would be entirely unsuitable for a shaded lawn.

Our mixtures are available as conventional seed only.



### **Ornamental Lawn Mixture**

If you desire a fine lawn with a "bowling green" finish that will showcase your home beautifully, our Ornamental Lawn Mixture is the ideal choice. This mixture uses the highest quality fine grasses to produce a superb classic "striped" lawn.

Sowing Rate: 50g per m<sup>2</sup>

#### **Meadow Mixture**

With growing interest in creating environmentally friendly gardens that attract wildlife, our Meadow Mixture is perfect. It contains the best STRI-recommended smooth-stalked meadow grasses mixed with 20% UK-native wildflowers, creating a natural meadow that looks stunning and provides a haven for wild birds, butterflies, and bees.

Available in 1 kilo packs, which will sow up to  $100 \, \text{m}^2$ 

#### **Shaded Lawn Mixture**

Growing a good lawn in shady or low-light conditions can be challenging. Our Shaded Lawn Mixture is designed specifically for these situations, helping you establish a lush lawn under trees, near walls, or around house walls.

Sowing Rate: 50g per m<sup>2</sup>

## General Purpose Lawn Mixture

Our most popular lawn mixture, the General Purpose Lawn Mixture, provides a superb, first-class lawn that is also hard-wearing, making it perfect for children to play on.

Sowing Rate: 50g per m<sup>2</sup>

#### We Can Produce Mixtures to Meet Your Needs

Call us for grass seed for other amenity areas, such as football pitches, caravan sites, county council requirements etc.

With over 40 years of experience, our seed professionals can help you select the perfect grass varieties for your specific needs, ensuring the best and most cost-effective solution.

## Ordering & Payment Information

To order, or for expert advice from one of our seed professionals, please contact our customer support team:



info@westernseeds.com



+44 (0)1834 861 904

Next day delivery is available

Please ensure your order is placed before 12 noon. We do not currently offer weekend delivery.

### **Methods of Payment**

#### Bank transfer, debit or credit card

#### Our bank details are:

Account No. 70836923

IBAN: GB11 BARC 2037 8270 836923

20-37-82

SWIFT Bic: BARC GB22



Sort Code:





(We require all international transfers to us to be made with the OUR instruction.)

#### Cheque

Cheques should be made payable to Western Seeds Ltd and posted to our head office:

Clover Park Farm, Narberth, Pembrokeshire, SA67 8EY

### **Seed Collection**

#### Please visit us at

Western Seeds Distribution Centre, Spring Gardens, Whitland SA34 0HN



We recommend you confirm variety composition at time of ordering.



## **Important Notes**

- For derogation information please see page 2
- All seed mixtures correct at time of going to press, errors and omissions excepted
- As the season progresses some varieties occasionally become unavailable. If this happens a similar variety will be used in its place.



• **Disclaimer:** SFI/GfE grant information correct at time of publishing. We cannot accept any liability for the information provided and recommend you check with your governing body for any changes to scheme requirements before purchasing seed.









info@westernseeds.com

