



WESTERN SEEDS IRELAND

2024

Leaders in the Organic Field



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Welcome to WESTERN SEEDS IRELAND Ltd

Hello to all organic farmers in Ireland and welcome to our organic seed catalogue for 2024.

I think we can safely agree that for most of us the 2023 cereal growing season left much to be desired!

A combination of a very wet late spring, followed by a drought, followed by a wet Autumn considerably reduced organic cereal yields and profitability for farmers in Ireland and also for those here in Wales.

Overall, organic grass herbage yields were good. Especially from recently sown reseeded cutting mixtures MAGNUM and MELIOR, with BONUS holding up well in the grazing department.

Farmers everywhere are resilient optimists, we have to be! When you read this the 2024 sowing season will soon be upon us and a whole new year's farm challenges and opportunities await. We look forward to supplying you with the seed you need to meet these head on.

John Faulconbridge

Managing Director



Ordering & Delivery Information

To guarantee the delivery of your organic/conventional seed requirements in good time and at the lowest possible price in early spring 2024, your collaboration would be appreciated.

You can help us by:

- Estimating what Cereals/CombiCrops®/Grasses/Forage Crops for 2024 you need for your farm
- Sending us your provisional seed order as soon as possible
- We will then process and hold/reserve this **provisional** seed order for you
- We will contact you to confirm your final seed requirements before dispatching your order

You can, of course, amend or cancel your provisional order at any time.

We need your help because to export from Wales to Ireland our quality certified seed must go through many additional testing and certification procedures to comply with E.U. regulations. These additional requirements take up considerable expertise and time. By placing your provisional order early, we can complete these procedures in good time, so enabling us to guarantee delivery of your seed when required.

Bulking up your seed order requirements (for spring, summer and autumn) will save you a considerable amount of money in delivering your order to your farm in early spring.

Your confirmed seed will be fully certified to the highest standard and delivered on one or more pallets via our depot in Newry, Northern Ireland.

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

Tel: +44(0)1834 861 904

Email: sales@westernseeds.com

Please Note: Due to the additional testing and certification procedures required, any changes/ amendments you make **after your order has been confirmed** will cause significant delays in the delivery of your seed.

Building Up Your Soil's 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 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®, Cereal Blends and Arable Silage mixtures
- Full range of herbage leys
- Soil protection/fertility building mixtures and stock forage mixtures



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.

70% Organic MAGNUM Red and White Clover Silage Ley

Unique to Westerns Seeds, organic MAGNUM is a mixture of red and white clover blended with proven quality high D-value grasses.

MAGNUM will give you at least four cuts of high quality forage a year - over five years with good crop management.

Available in 1 Acre (14 Kilo) bags

70% Organic MAGNUM Contains:

	Kilos
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass	2.00
Organic ABERWOLF Diploid Intermediate Perennial Ryegrass	3.00
Organic ABERGREEN Diploid Intermediate Perennial Ryegrass	3.00
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	1.80
Conventional ABERCLARET Red Clover	3.00
Conventional DUBLIN White Clover	1.20
Total	14.00

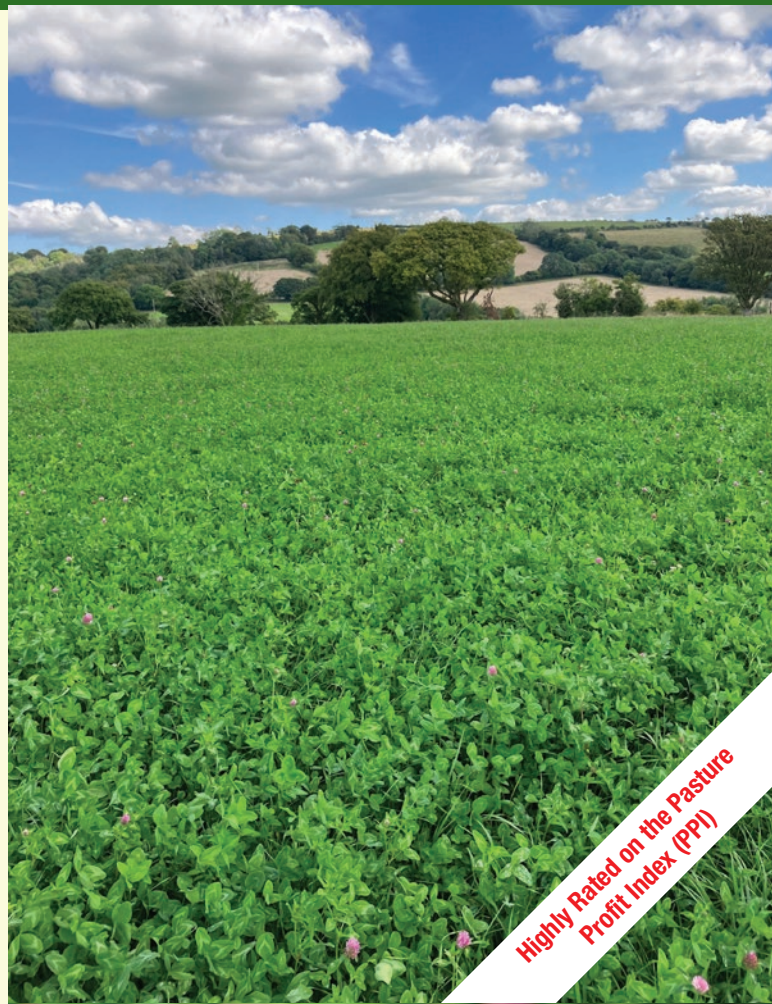
70% Organic MAGNUM PLUS Red and White Clover Silage Ley

MAGNUM PLUS has all the benefits of MAGNUM but contains 4 Kilos of red clover. It is, therefore, suitable for the Red Clover Silage Measure (RCSM) reseeding grant, available in the Republic of Ireland.

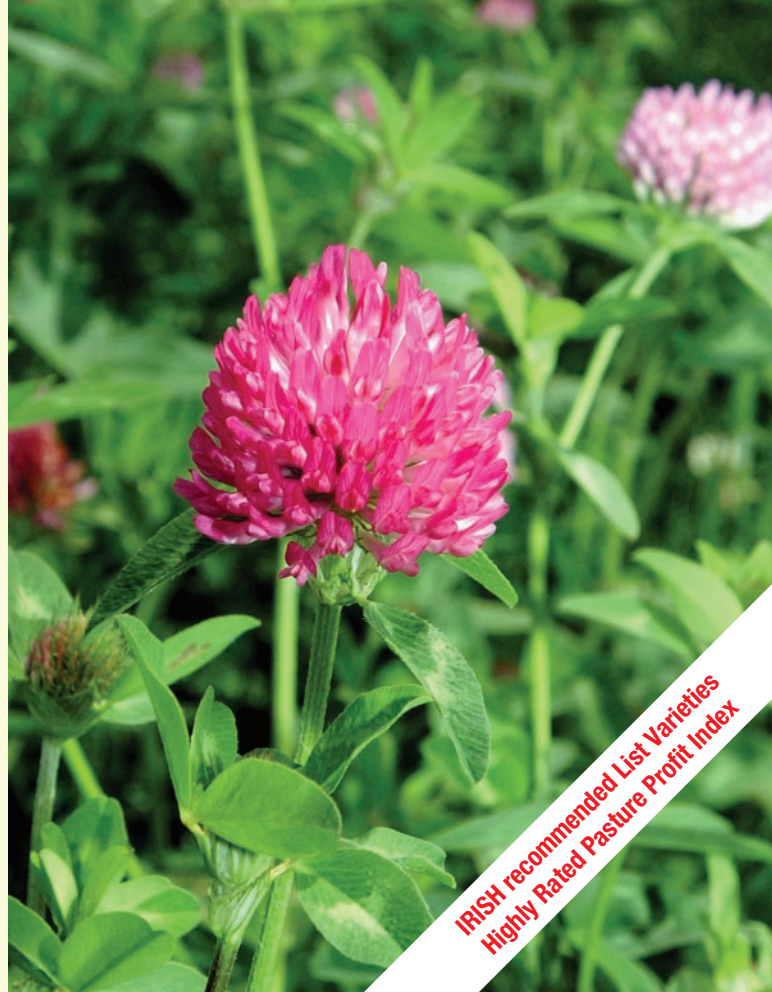
Available in 1 Acre (14 Kilo) bags.

70% Organic MAGNUM PLUS Contains:

	Kilos
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass	1.00
Organic ABERWOLF Diploid Intermediate Perennial Ryegrass	3.00
Organic ABERGREEN Diploid Intermediate Perennial Ryegrass	3.00
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	1.80
Organic AVISTO Red Clover	1.00
Conventional ABERCLARET Red Clover	3.00
Conventional DUBLIN White Clover	1.20
Total	14.00



Highly Rated on the Pasture Profit Index (PPI)



IRISH recommended List Varieties
Highly Rated Pasture Profit Index



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

**IRISH recommended List Varieties
Highly Rated Pasture Profit Index**

70% Organic MELIOR *White Clover Silage Ley*

Organic MELIOR is an outstanding herbage mixture unique to Western Seeds and contains high D-value grasses with white clovers. It will give at least four cuts of high-quality forage a year, over five years with good crop management. It can also be used as a grazing ley, giving an early bite for cows, cattle and sheep.

Available in 1 Acre (13 Kilo) bags.

70% Organic MELIOR Contains:

	Kilos
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass	3.10
Organic ABERWOLF Diploid Intermediate Perennial Ryegrass	2.50
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	3.50
Conventional ABERGREEN Diploid Intermediate Perennial Ryegrass	1.90
Conventional ABERSWAN White Clover	1.00
Conventional DUBLIN White Clover	1.00
Total	13.00

70% Organic BONUS *Long-Term Dual-Purpose Ley*

One of our most popular mixes because of its all-round versatility. Each year, only the very best perennial ryegrass herbage varieties are selected for our organic BONUS.

Available in 1 Acre (13 Kilo) bags.

70% Organic BONUS Contains:

	Kilos
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass	1.50
Organic ABERWOLF Diploid Intermediate Perennial Ryegrass	2.50
Organic ABERGREEN Diploid Intermediate Perennial Ryegrass	2.50
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	2.60
Conventional ABERBANN Diploid Late Perennial Ryegrass	1.40
Conventional COMER Timothy	0.50
Conventional DUBLIN White Clover	1.00
Conventional ABERSWAN White Clover	1.00
Total	13.00

**IRISH recommended List Varieties
Highly Rated Pasture Profit Index**

70% Organic PRIMUS Long-Term Grazing Ley for Wet Conditions

Organic PRIMUS, with its mixture of timothy meadow fescue and white clover, is proven over many years to produce a ley that will persist on problem, wet fields.

Available in 1 Acre (10 Kilo) bags.

70% Organic PRIMUS Contains:

	Kilos
Organic LAURA Meadow Fescue	5.00
Organic WINNETOU Timothy	2.00
Conventional COMER Timothy	1.00
Conventional ABERSWAN White Clover	1.00
Conventional DUBLIN White Clover	1.00
Total	10.00

70% Organic SALVUS Rejuvenation Mixture

Organic SALVUS has been specifically formulated by us to quickly restore damaged leys to full production without the need to plough them up.

Broadcast or direct drill at 5 to 10 Kgs/Acre, depending on the original grass condition.

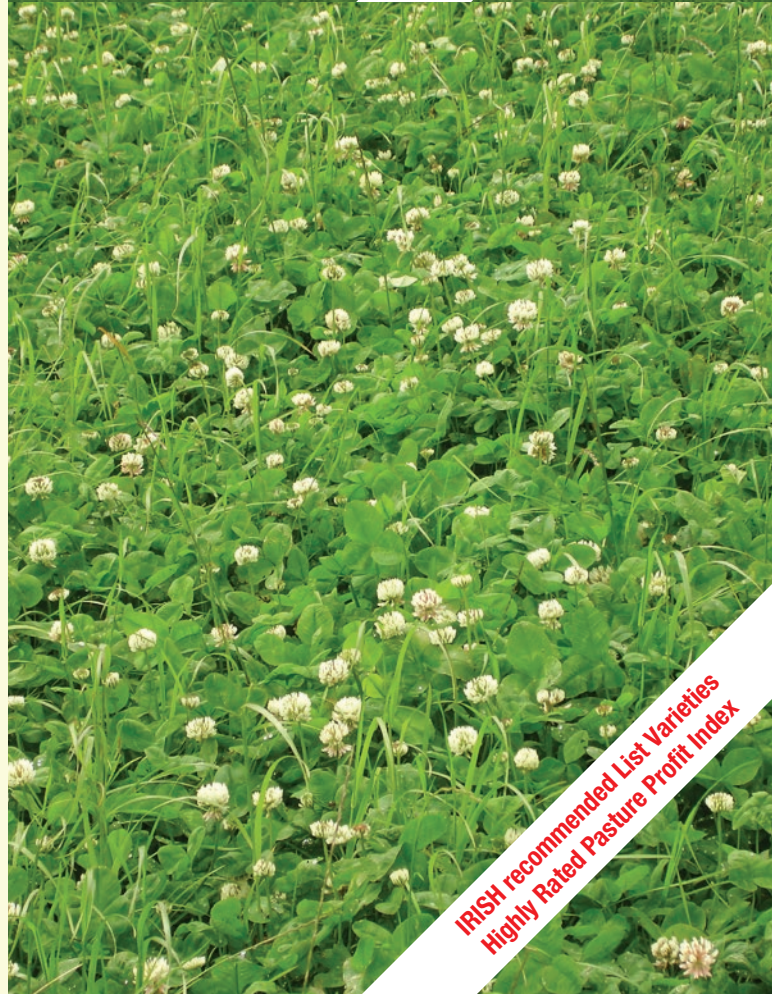
Available in 15 Kilo bags

70% Organic SALVUS Contains:

	Kilos
Organic ABERCLYDE Tetraploid Intermediate Perennial Ryegrass	3.00
Organic ABERGREEN Diploid Intermediate Perennial Ryegrass	3.00
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	4.50
Conventional ABERECHO Tetraploid Hybrid Ryegrass	2.50
Conventional DUBLIN White Clover	1.00
Conventional ABERSWAN White Clover	1.00
Total	15.00



IRISH recommended List Varieties
Highly Rated Pasture Profit Index



IRISH recommended List Varieties
Highly Rated Pasture Profit Index



PREMIUM

Undersowing Mixture

This mixture has been specifically designed as a **cover crop** for undersowing spring-sown cereals as part of your cereal tillage crop rotations.

Used under a spring **WS Cereal Blend** (see page 12) or under a **Combicrop**[®] (see page 13) organic PREMIUM will improve the soil structure and capture any residual nitrogen and other plant nutrients, thus increasing soil fertility.

The carefully selected grasses used in organic PREMIUM will **not** grow through the cereal crop and so **will not cause problems at harvest**.

PREMIUM increases the productivity of your farm by providing you with worm-free grazing from autumn (after the cereal is harvested) until the following spring (when you plough for the next cereal crop or reseed).

Organic PREMIUM will give you:

- Improved sustainability of spring cereal cropping
- 6 months of clean worm-free grazing (from September to March)
- Winter cover for wildlife
- Improved soil structure/texture
- Reduced soil erosion over winter
- Increased soil fertility

Available in 15 kilo bags.

Sow at 4 to 5 kilos per acre.

70% Organic PREMIUM Contains:

	Kilos
Organic ABERGREEN Diploid Intermediate Perennial Ryegrass	10.50
Conventional ABERWOLF Diploid Intermediate Perennial Ryegrass	3.50
Conventional ABERSWAN White Clover	1.00
Total	15.00

**IRISH recommended List Varieties
Highly Rated Pasture Profit Index**

70% Organic HARMONY *Dual-Purpose Herbal Ley*

There is an ever-growing interest in the environmental benefits of herbal leys, with government environmental schemes promoting their use.

Intensive arable farms are now using herbal leys to control blackgrass, improve soil structure and boost soil organic matter.

Herbal leys are also being used to create more diverse grassland from existing intensive grassland and converting fields from arable to permanent grass.

HARMONY is a specialist herbage mixture that is suitable for the Irish Multispecies Sward Measure Agri Grant scheme.

It will provide highly palatable, harvestable herbage over the summer months as well as enhancing the structure and texture of the soil.

With good sward management, HARMONY will retain a thick sward that will reduce weed-build up in the sward.

Available in 1 Acre (12 Kilo) bags.

70% Organic HARMONY Contains:

	Kilos
Organic ABERGAIN Tetraploid Late Perennial Ryegrass	3.60
Organic ABERCHOICE Diploid Late Perennial Ryegrass	3.00
Organic AVISTO Red Clover	1.50
Conventional COMER Timothy	0.70
Conventional DUBLIN White Clover	0.75
Conventional ABERSWAN White Clover	0.75
Conventional PUNA II Chicory	0.70
Conventional AGRI TONIC Plantain	1.00
Total	12.00



**IRISH recommended List Varieties
Highly Rated Pasture Profit Index**

Arable Silage

Western Seeds (WS) Arable Silage mixtures are a mixture of cereal and forage peas and are unique to Western Seeds.

They have been designed to ensure the successful reseeding of a new ley in such a way that you get a weed-free, thick, dense new ley which is clean (worm-free). Our WS Arable Silage mixtures allow you to achieve the full potential from the grass mixture sown giving maximum profit over the length of the ley.

WS Arable Silage is NOT a wholecrop. This is a common misunderstanding.

Wholecrop is typically harvested in 15 to 16 weeks, when the grain is at the cheesy stage. This is not good for reseeding because the cereal cover is on the seedling grass for too long. The result is too much grass being lost due to lack of light and a thin, weedy ley that doesn't perform well.

WS Arable Silage mixtures are harvested in just 9 to 10 weeks, yielding 6+ x 600 kilo (approx.) big bales per acre. Using WS Arable Silage makes up for any loss of herbage production when sowing grass in spring and allows better establishment of clover (especially red clover).

And you won't have any rats in the big bales or clamp – because there is no grain in the arable silage for them to eat.



70% Organic DUET Arable Silage

- Organic Spring Barley
- Spring Forage Pea

Sow at 50 Kgs/Acre.

70% Organic TRIUMPH Arable Silage

- Organic Spring Oats
- Spring Forage Pea

Sow at 50 Kgs/Acre.

Forage Brassicas

Forage brassicas provide the ideal cover crop to utilise in the autumn/winter before reseeding a field in the following spring with a grass mixture sown under a WS Arable Silage mixture.

RAPID *Rape/Stubble Turnip Mixture*

RAPID is 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 Kgs/Acre
- Broadcast at 4 Kgs/Acre

RAPID Contains:

- 29.70%** **VOLLEND A** Stubble Turnips
- 10.00%** **SAMPSON** Stubble Turnips
- 10.00%** **RONDO** Stubble Turnip
- 50.00%** **HOBSON** Forage Rape
- 0.30%** **KEEPER** Kale

Available as conventional seed only, in 10 Kilo bags

70% Organic RAPID PLUS *Rape/Stubble Turnip/Vetch Mixture*

Our RAPID PLUS mixture has all the benefits of RAPID, 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

Drill or Broadcast at 10 Kgs/Acre

70% Organic RAPID PLUS Contains:

- 70.00%** **Organic EBENA Vetch**
- 9.70%** **Conventional VOLLEND A** Stubble Turnip
- 4.00%** **Conventional SAMPSON** Stubble Turnip
- 4.00%** **Conventional RONDO** Stubble Turnip
- 12.00%** **Conventional HOBSON** Forage Rape
- 0.30%** **Conventional KEEPER** Kale

Available in 10 Kilo bags





Western Cereal Blends

Our Western Cereal Blends produce reliable, high yields with minimal disease and are a proven leap forward in modern-day organic farming.

100% Organic OVATION – Western Wheat Blend

OVATION is a mixture of wheat varieties selected by us specifically for organic growers. These varieties ripen at the same time and have good disease resistance to cereal fungal diseases.

Sow at 125 Kgs/Acre

100% Organic ADVANCE – Western Barley Blend

The barley varieties used in ADVANCE have been specifically selected for organic growers. These varieties make ADVANCE more resistant to variable yearly conditions in weather, fertility and field.

ADVANCE is suitable to combine dry, crimp or for wholecrop for animal feed. It is not suitable for malting.

Sow at 100 Kgs/Acre

100% Organic CONCERT – Western Oat Blend

CONCERT oat blend has consistently outperformed single oat plantings, meaning organic farmers can now achieve commercial standards with their oat crop.

CONCERT is suitable to combine dry, crimp or wholecrop for animal feed. It is also particularly liked by millers due to its high-quality grain sample.

Sow at 75 Kgs/Acre

Combicrop®

Proven in Ireland

Combicrop® is a registered brand and is unique to Western Seeds. The mixtures are formulated by ourselves and have been grown successfully over many years by farmers in Ireland. Combicrops® have been described by our customers as “The crop for the future”.

We use many varieties of cereal and pulses in our Combicrops® at variable inclusion rates. Our target is not just to obtain a ratio of cereal and peas/beans in the mixture, but to have a balanced crop to harvest safely.

Combicrops® are profitable to grow. They enables you to grow a 14% to 18% protein concentrate easily – so eliminating the expense of buying in protein without decreasing starch levels in the meal.

On-farm reports show increased animal production from feeding Combicrops® in all combinations.

The straw from our cereal/pea Combicrops® is also very good for feeding to stock and has increased palatability.

The nitrogen produced by the peas/beans feeds the cereal as it grows and the peas/beans also produce free residual nitrogen in the soil for the following crop to use.

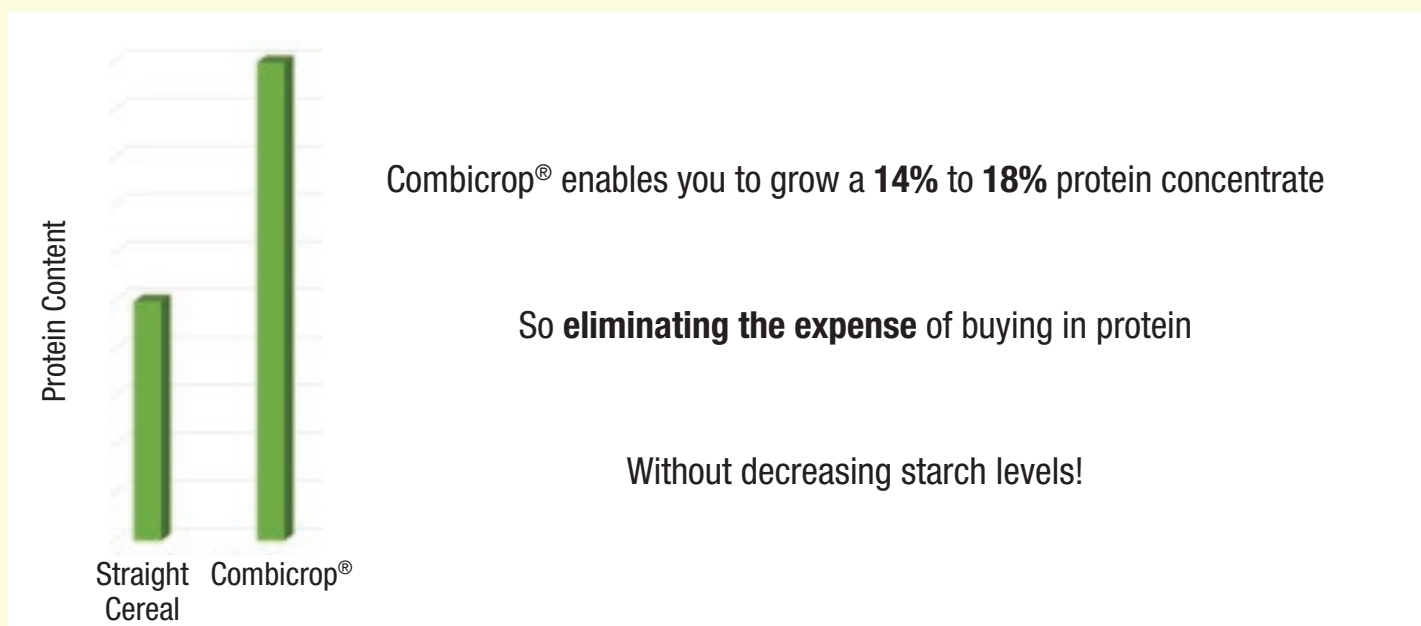
Combicrops® can be combined dry, crimped or wholecropped.

DO NOT be misled by copies of our products offered to you.



Profitable to Grow?

Combicrop® is **50%** higher in protein than straight cereals¹



¹ Analysis was performed by Natural Resource Management Ltd, who are independent of Western Seeds.



Tom Dunn with his Organic PRIME Combicrop®



Fintan Phelan and his wife with his Organic HERALD Combicrop®

100% Organic PRIME Combicrop®

PRIME Combicrop® is a precise blend of spring wheats and combinable peas. It will give you a total crop yield equal to, and in many cases higher, than straight wheat.

- Combine dry to produce a feed concentrate meal that is high in starch with 14 – 18% protein
- Combine crimped to produce a high-quality starch and protein concentrate for dairy cows, followers and fattening/finishing cattle.
- Wholecrop fermented harvested at 25% to 45% dry matter to feed on its own, or with grass silage to stock
- Wholecrop fermented/preserved harvested at 50% to 70% dry matter for feeding with other conserved forage.

Sow at 100 - 120 Kgs/Acre

100% Organic HERALD Combicrop®

HERALD Combicrop® is a precise blend of spring barleys and combinable peas. It will give you a total crop yield equal to, and in many cases higher, than straight barley.

- Combine dry to produce a feed concentrate meal that is high in starch with 14 – 18% protein
- Combine crimped to produce a high-quality starch and protein concentrate for dairy cows, followers and fattening/finishing cattle.
- Wholecrop fermented harvested at 25% to 45% dry matter to feed on its own, or with grass silage to stock
- Wholecrop fermented/preserved harvested at 50% to 70% dry matter for feeding with other conserved forage.

Sow at 100 Kgs/Acre

100% Organic CROWN Combicrop®

CROWN Combicrop® is a precise blend of spring oats and combinable peas. It is best sown as your last combining crop in your tillage rotation as it will yield better than other Combicrops® in lower fertility situations.

CROWN will give you a total crop yield equal to, and in many cases higher, than straight oats.

- Combine dry to produce a feed concentrate meal that is high in starch with 14 – 18% protein
- Wholecrop fermented harvested at 25% to 45% dry matter to feed on its own, or with grass silage to stock

Sow at 75 Kgs/Acre

100% Organic MORGAN Combicrop®

MORGAN Combicrop® is a precise blend of spring oats, spring barleys and combinable peas. Sales of MORGAN are increasing year on year and it is rapidly becoming the favoured choice amongst successful organic farmers.

- Combine dry to produce a feed concentrate meal that is high in starch with 14 – 18% protein
- Wholecrop fermented harvested at 25% to 45% dry matter to feed on its own, or with grass silage to stock

Sow at 100 Kgs/Acre



Mark Gillanders with his Organic CROWN Combicrop®



Dominic Leonard with his Organic MORGAN Combicrop®

CEREAL & BEAN COMBICROPS®

Farmers in Ireland are being financially encouraged to grow combination crops of cereals and beans as both forage crops and to combine dry.

The government target is to increase the production of protein in Ireland due to the ever-increasing cost of importing organic and conventional soya into the Republic of Ireland.

FORWARD and BOOSTER comply with the protein farmer payment schemes operating in the Republic of Ireland.

A problem with beans sown as a sole crop is a leaf disease called Chocolate Spot. Since organic farmers cannot use fungicide, the entire crop can be at risk in certain cropping years.

The varieties used in our 100% Organic **FORWARD** and **BOOSTER** have been carefully selected for disease resistance, yield and standing power from a large source of different cereal and bean varieties available in the U.K. which have been found to grow very well in all areas of Ireland.

By growing cereal and beans together as a Combicrop®, research and experience have shown that the risk of Chocolate Spot in beans can be greatly reduced.

100% Organic FORWARD Combicrop®

FORWARD is a precise blend of spring wheats and a spring bean formulated to work well together.

FORWARD 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.

Sow at 120 Kgs/Acre

100% Organic BOOSTER Combicrop®

BOOSTER is precise blend of spring oat varieties together with an early ripening bean.

BOOSTER 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 whole cropped or combined dry.

Sow at 100 Kgs/Acre



WESTERN SEEDS IRELAND

Western Seeds Ireland Ltd.

Registered No: NI685899

VAT No: 406 6789 68