

Environmental crops *guide*



Welcome to your 2026 Environmental Crops guide.

"With the pace of change in agriculture moving so rapidly, it's never been more important to build resilience into your farm business.

At Frontier, we're helping growers stay ahead. Whether you're facing difficult growing conditions, exploring new revenue streams or selling in challenging markets, we're here to offer flexible solutions and expert advice to support sustainable crop production.

The Frontier environmental crops team, formerly known as Kings Crops, remains at your service, offering years of practical experience and technical expertise to help growers incorporate environmental actions on farm and diversify rotations. Alongside the expertise from our wider team at Frontier, we can help you balance environmental activity against your wider crop production goals, offering products, services and advice on crop nutrition, crop protection, agronomy, grain marketing and general risk management strategy.

In this catalogue, you'll find seed mixtures suitable for conservation, green cover, game cover and forage. Our products comply with a range of funding opportunities, including options from Countryside Stewardship (CS), the Agri-Environment and Climate Scheme (AECS) and the Sustainable Farming Incentive (SFI), so you can deliver on the strategy that's right for your farm.

Our nationwide team continues to grow, coming from a wide range of backgrounds, including agronomy, farm management, consultancy, game keeping, crop inspecting and business management. Together we bring a wealth of knowledge in conservation, sustainable agricultural practices and agricultural policy. Our local advisors are on hand to give you guidance that's tailored to your farm, offering remote and in-person support. To get in touch with our team, please see page 5 for contact information.

From all of us at Frontier, we wish you the best this growing season."

Will Moynan,
Commercial Manager, Environmental Crops



Scheme codes

(AB1) Compatible with Countryside Stewardship (CS)
– in this example, option AB1: Nectar Flower Mix

(NUM3/CNUM3) Compatible with the Sustainable Farming Incentive (SFI)
– in this example, option NUM3: Legume Fallow

Variety icons key



Forage



Available with red clover



Suitable for Overseeding



Available with white clover



Suitable for Scottish schemes



Suitable for Welsh schemes

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Meet the team



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Why mobile seed cleaning matters more than ever

By Luke Alexander, Head of Seed Cleaning.

Seasonal outlook

Following a very busy autumn mobile seed processing campaign and now well and truly into processing spring seed, we at Frontier are doubling down on innovation and service - bringing mobile seed cleaning and expert advice straight to your farm. Our goal is simple: to help you start strong, whatever the season throws your way.

Testing: knowledge is power

96% of autumn and spring samples tested positive for at least one seed-borne disease. Testing seed, in conjunction with applying an appropriate seed treatment, isn't just smart - it's essential. Frontier offers a full suite of independent tests,

from germination checks to disease packages, so you can make informed decisions and safeguard your yield.

Behind every strong crop is well-treated seed

Seed treatments are your crop's first line of defence. Fungicidal treatments protect against seed and soil-borne

diseases, while micronutrients like zinc and manganese give seedlings the early nutrition to push through tough conditions. Think of it as a health plan for your crop: protection and performance from day one - faster germination, stronger roots and a crop that's ready to compete.



Grain conditioning with mobile colour sorter

Our newest addition, a high-capacity optical sorter, uses advanced camera technology to detect ergot and other contaminants, ensuring cleaner grain and minimal losses. Quick setup, expert operators and industry-leading precision.

**We're not just keeping pace; we're setting the standard.**

Our investment in mobile cleaning units means faster turnaround and greater flexibility for our customers. Crop establishment is becoming ever more challenging with the loss of some key chemistry in seed and foliar treatments as well as increasing weed pressures and changing weather patterns. Your crop health can be assisted in ensuring bold quality seed and the use of seed treatments. Our top-of-the-range gravity separation tables and batch treaters allow our highly experienced operators to provide you with the biggest, boldest seeds uniformly treated, giving you the best chance of maximising vigour and successful crop establishment.

Size matters

Trials by the NAAC revealed a 15% yield advantage for larger seeds. Bigger seeds mean better emergence, stronger roots and even improved weed suppression. In short, bold seed equals bold results.

We have regional teams at your service in Nayland, Peterborough and Ashford; we're here to support your rotation and help you drill with confidence.

Quality seed isn't just a detail - it's the foundation of success. By testing, cleaning and treating farm-saved seed, you protect your investment and set your crop up for a winning season.

The Frontier agronomist

More than a crop doctor

At Frontier, we view crop health as just one component of overall business health to really give growers value for money on their agronomy service.

Beyond crop walking and advising on variety choice, pest management, disease control, soil health, and input programmes, our agronomists help farms optimise rotations, explore new revenue streams, and build business resilience.

With recommendations backed by extensive scientific evidence and a £1 million annual investment in independent trials, our agronomists give data practical meaning for your farm: what is right for you, your land, your rotation and your resources.

We start at soil health and stay with you through to end markets. Our agronomists can advise on opportunities to add value through exclusive supply chain contracts, offering premiums based on factors such as geography, variety choice, specification, or farming approach.

Our agronomists are more than crop doctors; they're the strategic advisors you need to stay ahead.



Find out more.



Variable rate seed: Laying the groundwork for optimum yield

by Simon Griffin, Technical Manager.

Getting seed rate right is critical for crop success. Too few seeds lead to poor establishment, delayed maturity, and increased weed pressure; too many seeds increase costs, risks lodging and reduces grain quality. The goal is a uniform, optimal plant population to maximise light interception, water use, and nutrient uptake.

Soil type is one of the biggest influences on establishment

- Heavy soils can create cloddy seedbeds, reducing soil-to-seed contact and slowing emergence. They stay cooler and wetter, lowering seed vigour. Slug damage is also greatly increased.
- Light soils break down easily, creating a fine tilth that promotes excellent seed contact, better germination, and stronger establishment and crop stands with fewer losses

Aligning seed rates to soil conditions, seedbed quality and expected plant losses lays the foundation for healthier crops and better yields.

How variable rate technology works

- 1. EMI survey** – Our precision team maps soil variability using electrical conductivity, which relates to changes in clay and sand content, moisture, % stones, and soil depth.
- 2. Ground-truthing** – Field checks calibrate EMI data for accuracy. Each conductivity zone has a full soil survey description assigned to it.
- 3. Assign establishment rates** – Each soil type zone is assessed for seedbed quality and potential winter losses. Heavy clay typically achieves around 60%, medium soils 70–75%, and light soils up to 90% establishment. Drawing on expert analysis, the specialised database, and site-specific local knowledge, the establishment layer is generated for each distinct soil profile.
- 4. Create seed rate map** – In MyFarm, choose kg/ha, seeds/m², or plants/m². Use the thousand grain weight and target plant numbers to calculate precise rates. For example, if the target is 200 plants/m² and establishment is 60%, 333 seeds are required to optimise the crop.



Why it pays

Variable rate drilling achieves closer-to-target optimum plant populations across variable soils, improving yield potential and input efficiency. Extensive experience and trial work by the precision team demonstrates clear yield benefits over flat-rate drilling, particularly in fields with contrasting soil types.

Next steps:

- Book an EMI survey and ground-truthing.
- Build your variable seed rate plan in MyFarm with support from our precision team.
- Set up simple on-farm trials using GPS yield mapping to refine rates season by season.

The removal of direct support payment challenges farm profitability. How are you replacing that income?



by Michelle Nuttall, Head of Knowledge Exchange.

The removal of direct support payments is reshaping UK agriculture, challenging farm profitability and forcing businesses to rethink their strategies.

Agriculture today is about more than growing crops - it's about building resilient, profitable businesses that can thrive in a rapidly changing world. At Frontier, we understand that success requires an integrated approach, combining agronomic excellence with strategic planning. Easier said than done in volatile, pressurised global markets and an evolving regulatory landscape.

The most successful farming businesses will be those who are poised to horizon scan for the next opportunity and make clear and confident decisions around how they will generate new value to future-proof their business.

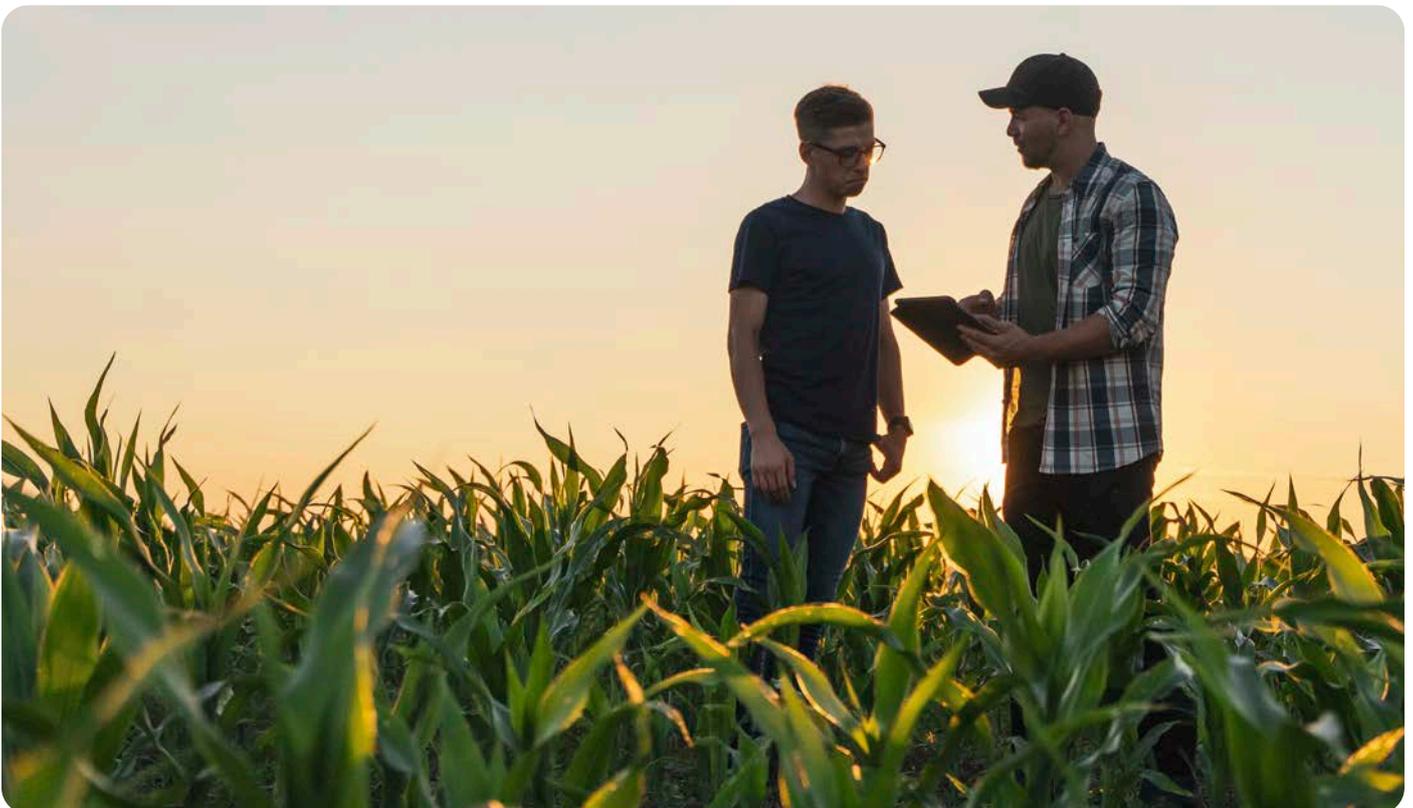
Future proofing looks different for every farm. For some, it means maintaining profitability; for others, it's about unlocking new growth. For all, resilience - from soil health to financial stability - must become a cornerstone of risk management.

Leveraging intelligence to drive better decisions

It's thought that the average person makes around 35,000 decisions every single day, guided by experience and intuition. Making business decisions is no different - the

intelligence you base your decisions on impacts the output. So, whether it's detailed market insights, understanding your true cost of production, forecasting yield, or assessing alternative income opportunities - this intelligence all helps ensure better informed decisions.

By understanding which opportunities offer the best potential and how policy changes affect your business, you can plan with confidence.



Horizon scan to add new value

Replacing lost income requires a holistic, forward-looking approach. By reviewing your cropping plans, assessing options, optimising production, and evaluating the whole farm, you can make decisions that improve profitability. A clear strategy allows you to balance risk and reward while finding new ways to add value across your business.

Frontier's 8 steps to future funding

guides growers through a process to access and navigate opportunities, confidently, to find the right fit for your business:

1. **Assess current practices – What assets and activities are already in place?**
2. **Confirm strategic direction – Where is your business heading?**
3. **Gather and analyse data – Do you have the insight to understand current performance?**
4. **Evaluate funding compatibility – Will changes or investments be needed?**
5. **Understand commitments – What obligations come with the funding?**
6. **Analyse financial impact – Consider costs and tax implications.**
7. **Ensure compliance – Does the funding align with legislation?**
8. **Identify support networks – Use Frontier advisors and local networks for delivery.**

New funding streams can be public or private

Government schemes such as the Sustainable Farming Incentive (SFI), Countryside Stewardship (CS) and its Higher Tier (CSHT) in England, the Sustainable Farming Scheme in Wales with its three-layered approach, the Agri-Environment Climate Scheme (AECS) in Scotland, and the EFA Enhanced Greening for 2026, all offer incentives for sustainable practices, productivity improvements, and investment in farm infrastructure.

Alongside public funding, Frontier partners with supply chain customers to create private funding programmes that reward sustainable farming.

With many processors and retailers setting net-zero and regenerative targets, demand is growing for initiatives that incentivise practices which enhance natural capital and reduce emissions.

Through our sustainable supply chain initiatives, we connect grain consumers with farmers, offering financial support for adopting regenerative practices such as reduced tillage, variable rate nitrogen, and companion cropping in oilseed rape and wheat.

Frontier also works with water companies that provide growers funding for environmental actions that protect water quality and enhance catchment resilience.

Generate future value to build resilience

Practical risk management tools help you protect profitability and manage financial uncertainty. By accessing funding, joining derisking programmes, optimising cashflow and using targeted support, you can reduce risk, make informed decisions, and strengthen your farm's resilience.



Join us in the field!

There's always a chance to meet your local Frontier team at a nearby event. From national trade shows to local trials open days to NRoSO workshops, there are hundreds of opportunities to join us in person each year.

Our events are an opportunity to network, earn BASIS and NRoSO points and learn about the latest in our industry from Frontier's technical experts.

Our summer open days, which begin in June, are a must for learning about seed varieties. Join Frontier in the field to tour our trials plots and discover the results of our independent research; we've tested varieties in local conditions to deliver insights for your farm business – don't miss out!

If you're exploring how environmental crops can add value within your rotation and across your farm, or considering agri-environment schemes, look out for sites demonstrating them in action.

It's easy to get involved! Simply keep an eye on our events page, where we're adding new entries all the time, and register for the sessions that interest you.

We're looking forward to seeing you soon.



Discover our events.



Products



In the following pages, you'll find information and advice about our range of environmental and specialist seed. This year our catalogue has a new look, but we continue to offer the same comprehensive range of seed mixtures to the high quality and reliability that you expect.

Take a look at our green cover crop section from page 22 to find mixtures to support improvement of soil health, structure and vitality.

From page 29, you can find grass mixtures designed to deliver high-quality, homegrown forage, as well as information about our extensive range of roots and brassicas.

Our game cover crops, beginning on page 40, offer a choice of annual, biennial and perennial mixtures to meet your sporting requirements.

If you have questions about any of the products or services listed in this year's environmental seed guide, or would like to talk about bespoke mixes or seek agri-environment scheme advice, please speak to your local Frontier advisor or get in touch on **0800 227445**.

Legume fallow

A selection of legume fallow options designed to meet the requirements of the Countryside Stewardship Two-Year Sown Legume Fallow (AB15) and the Sustainable Farming Incentive Legume Fallow (NUM3/CNUM3) options.

Annual Legume Fallow Mix

(NUM3/CNUM3)

For SFI agreements where an annually sown grass-free mixture is required.

Contains: berseem clover, red clover, crimson clover, fenugreek, serradella and vetch.

10-12kg/ha 12kg pack

K122

Heavy Soils Legume Mix

(AB15) (NUM3/CNUM3)

A mix tailored to perform in wet, heavy soil conditions, providing ground cover for up to 2 years.

Contains: alsike clover, birdsfoot trefoil, berseem clover, vetch, white clover, crimson clover and red clover.

16-18kg/ha 16kg pack

K146

Grass-Free Legume Mix

(AB15) (NUM3/CNUM3)

For post-2021 CS or SFI agreements where a two-year grass free mixture is required.

Contains: alsike clover, birdsfoot trefoil, black medick, lucerne, red clover and vetch.

15kg/ha 15kg pack

K17

Legume and Timothy Mix

(AB15) (NUM3/CNUM3)

Suitable for post-2021 CS or SFI agreements where a low level of grass is desired to combat blackgrass competition.

Contains: alsike clover, birdsfoot trefoil, black medick, lucerne, red clover, timothy and vetch.

17kg/ha 17kg pack

K73



Grass-Free Legume Mix

Pollen and nectar

Whether included as part of an agri-environment scheme or used as a standalone feature, pollen and nectar mixes offer excellent habitats for pollinators and beneficial insects, while also being visually attractive.

Long-Term Pollen and Nectar Mix



K100

(AB1) (AHL1/CAHL1)

Our most popular long-term pollen and nectar mix. Once established, it provides an abundance of flowering plants throughout the season with up to five years' longevity.

Contains: sainfoin, vetch, lucerne, birdsfoot trefoil, alsike clover, red clover, fenugreek, black medick, sweet clover, phacelia, common knapweed, musk mallow, red campion and white campion.

20kg/ha 20kg pack

Basic Pollen and Nectar Mix

K105

(AB1) (AHL1/CAHL1)

A grass-free mix specifically designed for sites which offer challenging establishment conditions. Offering 2-4 years' cover, it's a great moderately-priced option.

Contains: vetch, sainfoin, red clover, alsike clover, birdsfoot trefoil, black medick, red campion, ox-eye daisy and common knapweed.

12.5kg/ha 12.5kg pack

Annual Pollen and Nectar Mix

K137

(AHL1/CAHL1)

A grass-free annual mixture designed for those looking to establish in the autumn. This mix will need re-seeding after one year.

Contains: crimson clover, berseem clover, linseed, red clover, phacelia, serradella, ox-eye daisy, common knapweed and vetch.

12-15kg/ha 15kg pack



Long Term Pollen and Nectar Mix

Conservation grass mixtures

Our range of conservation grass-based mixtures covers everything from beetle banks and buffer strips to full-field options. If you have any specific requirements, we're here to help - please don't hesitate to contact us!

Basic Stewardship Grass Mix

KBG1

(SW1/SW3/SW4) (AHL3/CAHL3/AHL4/CAHL4/WBD3)

An all-purpose, hard-wearing mix blending fine and tussocky grasses that is ideal for buffering watercourses and providing insect-rich nesting cover. Suitable for fixed and rough grass margins for UA6 in the Welsh Sustainable Farming Scheme.

Contains: cocksfoot, hard fescue, smooth-stalked meadow grass, red fescue, tall fescue and timothy.

20kg/ha 20kg pack

Sanctuary Mix

KSAN1

(SW1/SW4) (AHL4/CAHL4)

A robust and attractive canopy that is a great host for insects while the understorey offers sanctuary for more vulnerable wildlife such as ground nesting birds and brood-rearing cover.

Contains: common knapweed, birdsfoot trefoil, crested dogstail, red fescue, lucerne, ox-eye daisy, perennial chicory, reed canary grass, sainfoin, teasel, timothy, red campion, sweet fennel, white campion and yarrow.

15kg/ha 7.5kg pack

Species-Rich Grass Mix

KSR1

(SW1/SW3/SW4) (AHL3/CAHL3/AHL4/CAHL4/WBD3)

A blend of finer grass species where a more open and less tussocky canopy is desired.

Contains: chewings fescue, bent, red fescue, crested dogstail, hard fescue and smooth-stalked meadow grass.

20kg/ha 20kg pack

Wildflower and grass mixtures

These seed mixtures combine native wildflowers, agricultural legumes and non-competitive grasses to create habitats that support thriving populations of beneficial insects.

Flower-Rich Grass Mix

KFRGMIX

(AB8) (IPM2/CIPM2)

Combining 10% native wildflowers and agricultural legumes with 90% non-competitive grasses, this is the go-to mixture for the CS AB8 and SFI IPM2 options.

Contains: red fescue, hard fescue, smooth-stalked meadow grass, chewing's fescue, sainfoin, crested dogtail, birdsfoot trefoil, bent, black medick, red clover, yarrow, common knapweed, selfheal, ox-eye daisy, sorrel, vetch, wild carrot and white campion.

20kg/ha 20kg pack

Enhanced Flower-Rich Grass Mix



K140

(AB8) (IPM2/CIPM2)

This mix offers the same species as KFRG Flower-Rich Grass Mix but with 20% native wildflowers and agricultural legumes and 80% non-competitive grasses. A popular choice for biodiversity net gain and solar projects.

Contains: red fescue, hard fescue, chewing's fescue, smooth stalked meadow grass, crested dogtail, sainfoin, vetch, red clover, birdsfoot trefoil, black medick, bent, yarrow, black knapweed, ox-eye daisy, sorrel, wild carrot, selfheal, white campion and field scabious.

Summer Flower Mix

K178

A visually striking mix great for delivering high-impact pollinator activity. A perfect mix for open days, weddings and seasonal events.

Contains: birdsfoot trefoil, borage, crimson clover, phacelia and red clover.

12kg/ha 12kg pack

Grass-Free Wildflower Mixtures

Boasting only native wildflowers and agricultural legumes, these grass-free mixtures will thrive on their own or as a vibrant addition to an existing grass sward.

Grass-Free Wildflower Mix

K83

A versatile blend of native wildflowers and agricultural legumes.

Contains: sainfoin, birdsfoot trefoil, black medick, red clover, yarrow, common knapweed, selfheal, ox-eye daisy, wild carrot, red campion, plantain, musk mallow, sheeps burnet, sorrel and white campion.

2-4kg when sown with a suitable grass mix or 4g/m² when planted on its own.

Legacy

K55

A versatile perennial mixture suitable for a variety of situations containing a blend of 27 native wildflower species (20%) with a selection of non-competitive companion grasses (80%).

4g/m² 1kg pack

Short-Term Flower Rich Grass Mix

K165

(AB8) (IPM2/CIPM2)

An economical and short term flower rich grass mix. Contains 10% native wildflowers and agricultural legumes with 90% non-competitive grasses.

Contains: red fescue, hard fescue, smooth-stalked meadow grass, chewing's fescue, sainfoin, vetch, red clover, alsike clover, ribwort plantain, birdsfoot trefoil, common knapweed, ox-eye daisy, burnet and yarrow.

20kg/ha 20kg pack

Wildflower Meadow Mix

K54

An economical option ideal for larger areas, combining 16 native wildflower species (20%) with non-competitive companion grasses (80%).

4g/m² 1kg pack

Cornfield Annuals

K54a

Our ever-popular blend of annual wildflower species, the perfect option for making a visual impact.

Contains: common poppy, corn chamomile, corncockle, corn marigold, cornflower, white campion and scentless mayweed.

1g/m² 1kg pack

Spring sown game and wild bird seed mixtures

Our extensive range of wild bird seed mixtures provide both feed and cover, giving you the flexibility to choose the perfect mix for your needs.

Many of our mixtures are suitable for the AB9 Winter Bird Food option under Countryside Stewardship, as well as the AHL2/CAHL2 Winter Bird Food on Arable and Horticultural Land option within the Sustainable Farming Incentive (SFI).

All our kale varieties are treated with Prosper ST seed treatment containing potassium phosphite combined with a broad range of nutrients. This promotes improved speed of germination with increased root biomass, nitrogen assimilation and shoot growth.

Alba Mix

(AB9) (AHL2/CAHL2) 

KALB1

Prosper-treated kale rape

Initially designed for use in Scotland for the AECS scheme, this annual mix has proven popular across the UK, providing both feed and cover.

Contains: triticale, barley, fodder radish, kale rape, brown mustard, Utopia and phacelia.

40kg/ha 20kg pack

Balgonie Grey Partridge Mix

(AB9) (AHL2/CAHL2)

K92

Prosper-treated kale

A proven all-round mix providing excellent feed, cover and brood-rearing habitat over multiple years.

Contains: perennial rye, sweet fennel, Gold of Pleasure, brown mustard, fodder radish, phacelia, linseed, Stand and Deliver (perennial chicory), triticale, ox-eye daisy, common knapweed, birdsfoot trefoil, small-leaved white clover, Coleor kale, wild carrot and red campion.

15kg/ha 15kg pack



Spring Sown Grey Partridge Mix

(AB9) (AHL2/CAHL2)

K89

Prosper-treated kale

This is a spring version of our popular K174 Autumn Sown Grey Partridge Mix, developed through our on-going collaborative work with the Game and Wildlife Conservation Trust (GWCT).

Contains: triticale, perennial rye, Coleor kale, sweet fennel, Gold of Pleasure, brown mustard, fodder radish, phacelia, linseed, Stand and Deliver (perennial chicory), Utopia and lucerne.

20kg/ha 20kg pack

Annual Wild Bird Seed Mix

(AB9) (AHL2/CAHL2)

K158

A highly effective and economic one-year option for providing versatile and visually attractive cover.

Contains: fodder radish, white mustard, reed millet, Sandoval quinoa, sunflowers, white millet, red millet and Gold of Pleasure.

20kg/ha 20kg pack

Kale-Free Biennial Mix

(AB9) (AHL2/CAHL2)

K117

The perfect option for those looking for feed and cover over two years while avoiding kale in the mixture.

Contains: triticale, perennial rye, linseed, dwarf sorghum, Sandoval quinoa, white millet, stubble turnips, sweet fennel, Stand and Deliver (perennial chicory) and phacelia.

25kg/ha 25kg pack

Basic Spring Sown Wild Bird Seed Mix

(AB9) (AHL2/CAHL2) 

K138

This mixture is ideal where you would like a cereal dominant mix. An economic, annual option choice.

Contains: triticale, barley, wheat, fodder radish, white millet and red millet

40-50kg/ha 20kg pack

Winter bird food mixtures for weed control

The following mixtures are the ideal choice when grass or broadleaf weeds affect establishment. Each mix comes with a dedicated agronomy plan to support effective weed control.

Campaign Mix

KCAM1

(AB9) (AHL2/CAHL2)

Straightforward and effective, a great annual mix for broadleaved weed control.

Contains: barley, red millet, white millet, reed millet, triticale, linseed, red clover and wheat.

45-50kg/ha 25kg pack

Campaign Mix South

KCAM2

(AB9) (AHL2/CAHL2)

Designed for sites in southern England where additional winter-hardy cover is required.

Contains: barley, red millet, white millet, reed millet, dwarf sorghum, triticale, linseed, red clover and wheat.

50kg/ha 25kg pack

Wildlife Winter Holding Cover

K53

(AB9) (AHL2/CAHL2)

Prosper-treated kale

A diverse and visually appealing mix that offers the potential to deliver over two years.

Contains: buckwheat, Coleor kale, marrow stem kale, turnip rape, kale rape, white mustard, phacelia, Sandoval quinoa, Stand and Deliver (perennial chicory), sunflowers, Utopia, and Gold of Pleasure.

22kg/ha 22kg pack

Take-Off Mix

K79

(AB9) (AHL2/CAHL2)

Prosper-treated kale

Delivers feed and cover over two years, combining effective weed control with a diverse range of plant species.

Contains: Coleor kale, fodder radish, Stand and Deliver (perennial chicory), Gold of Pleasure, linseed, dwarf sorghum, red millet, triticale, white millet and Utopia.

25-30kg/ha 25kg pack

Universal Brassica Mix

K155

 (AB9) (AHL2/CAHL2) 
Prosper-treated kale

Designed to support control of grass and broadleaved weeds. It provides strong cover with the potential for two years. Suitable for wildlife cover crop on improved land for UA6 in the Welsh Sustainable Farming Scheme.

Contains: Coleor kale, 1000 Head kale, Goldeneye kale, kale rape, fodder radish, brown mustard, white mustard, linseed, Gold of Pleasure and Utopia.

8kg/ha 8kg pack

Highland Mix

KHIGH

 (AHL2/CAHL2)  

An annual mix that provides the perfect opportunity to manage persistent broadleaved weeds, such as docks and thistles, while providing an abundance of feed. Suitable for wildlife cover crop on improved land for UA6 in the Welsh Sustainable Farming Scheme.

Contains: triticale, barley, oats, wheat, rye, fodder radish and linseed.

62-75kg/ha 25kg pack

Moir Mix


K66

 (AB9) (AHL2/CAHL2) 
Prosper-treated kale

A long-term favourite bringing the potential for two years' cover along with both broadleaved and grass weed control options. Suitable for wildlife cover crop on improved land for UA6 in the Welsh Sustainable Farming Scheme.

Contains: Coleor kale, Goldeneye kale, marrow stem kale, kale rape, linseed, fodder radish, Gold of Pleasure, white mustard, phacelia, Sandoval quinoa and Utopia.

15kg/ha 15kg pack

Moir Mix with Chicory


K82

(AB9) (AHL2/CAHL2)

Prosper-treated kale

All the benefits of our popular Moir Mix with the addition of Stand and Deliver (perennial chicory). Brings significant benefits for sporting use, with significant height and structure in the second year.

Contains: Coleor kale, Goldeneye kale, marrow stem kale, kale rape, linseed, fodder radish, Gold of Pleasure, white mustard, phacelia, Sandoval quinoa, Stand and Deliver (perennial chicory) and Utopia.

15kg/ha 15kg pack

This year, we will again be making a donation to the Gamekeepers Welfare Trust for every bag of K82 Moir Mix with chicory sold.



Late summer and autumn wild bird seed/ bumblebird mixtures

Sowing wild bird seed and bumblebird mixtures in late summer and autumn is an excellent way to provide vital food resources for farmland birds and insects such as bees and butterflies.

Late summer and autumn planting often offers easier establishment and reduced management compared to spring sowing. Funding is available for establishing certain types of wild bird seed mixtures. Speak to your Frontier advisor to find out more.

Summer Sown Wild Bird Seed Mix

K120

(AHL2)

A quick-establishing annual mix, ideal for when a later drilling window is required within June and July.

Contains: fodder radish, white mustard, Sandoval quinoa, Gold of Pleasure, phacelia, linseed and tataricum buckwheat.

15kg/ha 15kg pack

Autumn Sown Grey Partridge Mix

K174

(AHL2)

Prosper-treated kale

Developed through our ongoing collaborative work with the Game and Wildlife Conservation Trust, this mix supports wild grey partridge populations as well as a host of other farmland bird species.

Contains: winter triticale, perennial rye, Coleor kale, sweet fennel, Gold of Pleasure, brown mustard, fodder radish, phacelia, winter linseed, Stand and Deliver (perennial chicory), Utopia and lucerne.

20kg/ha 20kg pack

Autumn Sown Bumblebird Mix

K78

(AB16) (AHW1)

Prosper-treated kale

An economical choice for the CS and SFI Bumblebird option, providing feed, cover and pollinator habitat for two years.

Contains: winter triticale, winter wheat, fodder radish, Gold of Pleasure, Coleor kale, winter linseed, alsike clover, birdsfoot trefoil, vetch, crimson clover, lucerne, phacelia and red clover.

25-30kg/ha 25kg pack

Winter Recovery Mix

K147

(AB9) (AHL2)

Prosper-treated kale rape

From July to early September, this is the option to turn to where winter-hardy cover is needed post-harvest or to recover struggling existing crops.

Contains: fodder radish, kale rape, brown mustard, Carbon, white mustard, Utopia, turnip rape and tataricum buckwheat.

10kg/ha 10kg pack



Autumn Sown Grey Partridge Mix

Supplementary feeding for farmland birds

The Supplementary Feeding for Farmland Birds option available through several agri-environment schemes such as Higher Level Stewardship (HLS), Countryside Stewardship (CS) and the Sustainable Farming Incentive (SFI) is a great way to top-up farm earnings while helping farmland birds through the hungry gap from December to April.

Frontier is here to support you with:

- Compliant feed options for a range of budgets and requirements, including ready-to-feed mixes and small seed pre-mixes to combine with home-saved seed
- Perdix Farmland Feeders for static supplementary feeding, which can account for up to 10% of your requirements on supplementary feeding options
- Record-keeping advice and support to ensure you evidence your activity and keep track of the impact you're having.

All our supplementary feeding customers will receive a free feeding diary to record your progress and identify the bird species on your farm. Speak to your Frontier advisor or contact us today to get started.

The Big Farmland Bird Count 2026

The Big Farmland Bird Count (BFBC) returned in 2026 on 6th – 22nd February. Created by the Game and Wildlife Conservation Trust (GWCT), the BFBC encourages farmers and land managers to record the birdlife on their farm. The results of the BFBC are used to track the impact of conservation measures in our countryside and inform decisions on future agri-environment options.

For more information, including count forms and bird ID guides, please go to www.bfbc.org.uk.



Gamekeepers' Welfare Trust

The Gamekeepers' Welfare Trust was formed in 1992 in conjunction with the British Association for Shooting and Conservation (BASC) and GCT.

Frontier's environmental crops team (formerly Kings Crops) has been a supporter and contributor to The Gamekeepers' Welfare Trust for over 15 years, donating over £12,500. In 2025, we raised over £1000 by donating against every pack of Wildlife Winter Holding Cover sold.



Trees, shrubs and hedgerows

We can provide a wide range of hedge plants, trees and shrubs. Whether you need to gap up an existing hedgerow or create a new area, we're pleased to help you find the product that's right for your land.

With many years of practical experience in this area, we can advise on the design and species selection as required to help fulfil any requirements under Countryside Stewardship Capital Grants.

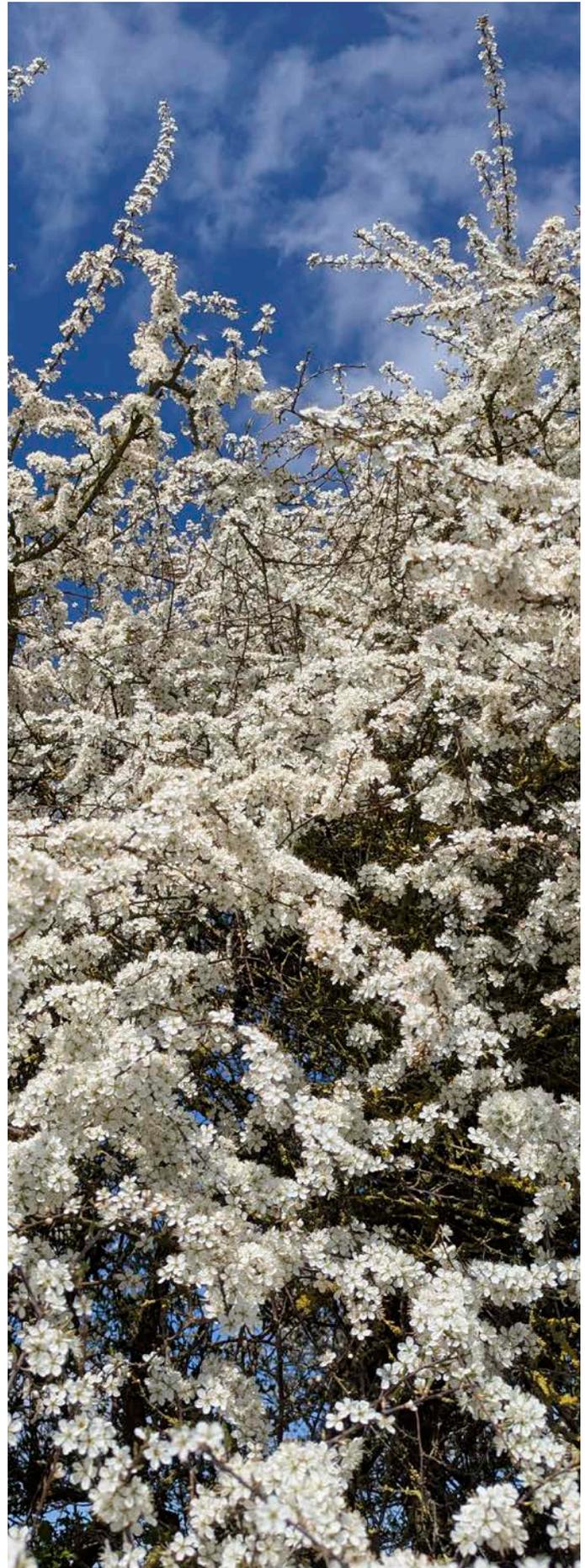
We offer a broad range of plants which are grown on prime agricultural land in the UK.

All plants are grown from locally sourced seeds, ensuring high standards and suitability for UK weather conditions.

Once agreed on the makeup of your project, we can supply the nursery stock and required protection. Hedge plants can be brought in individual packs of 25 where certain species are required.

We can supply: blackthorn, dog rose, field maple, guelder rose, hawthorn, hazel and many more. In addition, we also offer mixed hedging packs. As well as all our native hedge and tree plants, we can also supply tree shelters and spirals (biodegradable options available) along with bamboo canes.

Please get in touch with your local advisor for support with your hedgerow project.



Green cover straight

The use of green cover crops continues to be popular on farms as growers increasingly focus on improving soil health, enhancing structure and building resilience against challenging weather conditions.

Our cover crop range has been carefully developed to provide a wide selection of both pre-formulated mixtures and straight species, giving you the flexibility to tailor solutions to your farm with our expert guidance. Cereals, brassicas and legumes remain popular choices and form the backbone of many of our mixtures. Detailed information on these green cover straight, including their specific soil benefits, can be found below.

Legumes



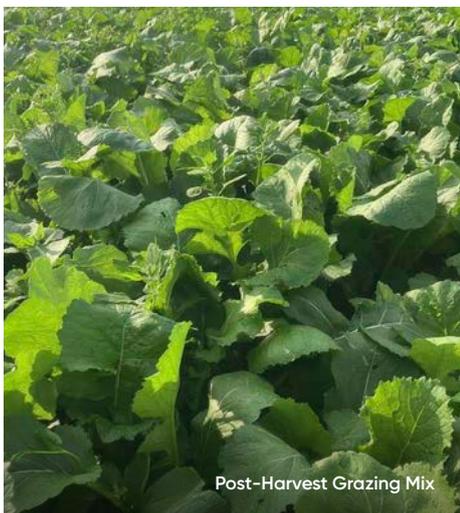
Why?

Legumes are highly valued in cover cropping as fertility builders, contributing to biomass production and providing excellent soil cover.

How?

- Legumes are well known for their nitrogen-fixing capabilities, enriching the soil naturally.
- The interactive root systems of legumes support beneficial soil microbes, creating a symbiotic relationship that enhances soil structure and fertility.
- Species such as vetch are popular for their rapid growth and ability to deliver a quick fix of nitrogen, making them an excellent addition to cover crop mixtures.

Brassicas



Why?

Brassicas are highly effective at trapping residual nitrogen and reducing nutrient loss through leaching over winter. Varieties such as tillage radish have a deep and vigorous root system which can break through compacted soil layers, making them an excellent choice for improving overwinter soil structure.

How?

- Their taproot systems help break up compacted soils, enhancing drainage and aeration.
- Selecting forage-friendly brassicas adds the potential for grazing benefits, enhancing both the agronomic and economic value of your cover crop.
- Certain varieties, such as oilseed radish, can help suppress soil-borne pests and nematodes, reducing disease pressure in following rotations.

Cereals



Why?

Cereals offer valuable soil conditioning benefits while providing flexibility in sowing and the potential for late-winter forage.

How?

- Their fine, fibrous root systems improve soil structure and enhance organic matter incorporation.
- Mostly winter-hardy, cereals are more tolerant of cold conditions than many other cover crop species.
- They provide soil protection over winter and can deliver an early forage option prior to spring drilling.

The table below highlights the recommended sowing windows for our most popular green cover crop species and varieties, along with key information on the benefits each provides.

Use this guide to create a bespoke mixture or to assist in selecting one of our standard mixtures, detailed on the following pages. For personalised advice or support in fine-tuning a mixture to suit your specific farm requirements, please consult your local advisor.

Green Cover Straight	Ideal sowing window				Key Information
	July	Aug	Sept	Oct	
Cereals					
Winter Oat					Low cost and winter hardy with good biomass.
Black Oat					Quick summer growth and supports nematode control but is frost-sensitive.
Forage Rye					High biomass and offers valuable grazing opportunity.
Grain Rye					A general-purpose cover crop component, with vigorous early growth.
Legumes					
Balansa Clover					A quick-growing annual clover that is valuable for grazing.
Berseem Clover					A quick-growing annual clover with a significant tap root.
Crimson Clover					An annual with distinctive red flowers, suitable for grazing in the southern warmer climate.
Red Clover					A perennial suitable for one-year cover or grazing use.
White Clover					A perennial suitable for grazing and for use as a low-lying living mulch.
Common Vetch					Popular annual legume with aggressive early growth, ideal for use in a mixture.
Hairy Vetch					An annual legume, offering good frost tolerance; excellent within arable silage mixes.
Serradella					A grazing-friendly vetch-like legume with a creeping growth habit.
Lupins					Nitrogen fixing with an extensive root system and valuable forage protein.
Brassicas					
Oil Radish (Siletina)					A classical radish variety that offers quick growth and flowering which is suited to later sown mixtures.
Oil Radish (Bokito)					A BCN Class 2 variety. Very good re-growth ability after cutting so a good option where grazing is required.
Oil Radish (Angus)					Multi-resistant, medium-flowering oil radish that is efficient at reducing free living nematodes such as root-knot and root lesion.
Oil Radish (Baracuda)					Combines a high early vigour with very late flowering and beet-cyst nematode resistance (Level 2).
Oil Radish (Defender)					Multi-resistant, medium-flowering oil radish. Efficient at reducing free living nematodes such as root-knot and root lesion.
Oil Radish (Sunday)					Late flowering, low-growing, BCN resistance (Level 2). The latest flowering radish in our portfolio.
Stinger (Tillage Radish)					A tillage (Daikon type) oil radish with very deep powerful roots. Excellent choice for soil structure improvement.
White Mustard					Quick-growing but frost-sensitive.
Brown Mustard					Displays greater winter hardiness compared to white mustard.
Turnip Rape					A quick-growing and winter-hardy variety that is particularly suited to later planting. A good forage source.
Other species					
Phacelia					Extensive and shallow fibrous roots with reliable biomass production.
Sunflowers					Often used within a summer catch crop; quick-growing and frost-sensitive.
Common Buckwheat					Quick-growing, very frost-sensitive species useful for scavenging for phosphate.
Tataricum Buckwheat					Greater biomass, later to flower and more frost-tolerant than common buckwheat.
Linseed					Quick-growing and reliable fibrous root production, excellent in a mixture before cereals.

 Ideal sowing window

Green cover mixtures

At the heart of our business is a commitment to working closely with our dedicated growers and trusted seed breeders, ensuring we remain at the forefront of seed development. This close collaboration allows us to deliver the very latest and highest-performing varieties directly to your farm gate.

Our carefully curated range of mixtures is designed to suit a variety of rotations, supporting soil health and structure while meeting legislative requirements and providing valuable grazing opportunities.

Early-sown options

Super 10 Mix

KSUPER10

 (SW6) (SAM2/CSAM2/SOH2/SOH3) 

A versatile multi-species mix that is suitable for establishment from May. It can be used for either catch or cover crops.

Contains: quinoa, winter oat, oil radish, berseem clover, vetch, buckwheat, phacelia, sunflowers, Gold of Pleasure and rye.

20-30kg/ha 25kg pack

Late Flowering Power Mix


K98

 (SW6) (SAM2/CSAM2) 

Suitable for early drilling windows due to the later-flowering radish variety.

Contains: winter oats and late-flowering oil radish.

25kg/ha 25kg pack

Summer Legume Mix


K131

 (SOH2/SOH3) 

The ideal legume mix to be drilled straight after harvest. This mix will deliver more the longer it's in the ground.

Contains: buckwheat, crimson clover, linseed, red clover, serradella and phacelia.

12kg/ha 12kg pack

Basic Short Summer Mix

K168

 (SOH2/SOH3) 

A rapid-growing catch crop that supports weed suppression while providing excellent ground cover.

Contains: vetch, crimson clover, phacelia, linseed and buckwheat.

10-12kg/ha 12kg pack

Biofume Summer Mix

KBIOSUMMER

This mixture provides a range of glucosinolates with myrosinase enzyme to be used for biofumigation in an integrated pest management strategy.

Contains: carbon, BCN white mustard and oil radish.

20kg/ha 20kg pack



Summer Legume Mix

Soil health focused

Soil Vitality Mix



K56

(SW6) (SAM2/CSAM2)

Designed to improve overall soil health and vitality, with a range of carefully selected species. Different radish varieties are available. Please speak to your local Frontier advisor for details.

Contains: oil radish, winter oats, black oats, vetch, berseem clover and phacelia.

20-25kg/ha 25kg pack

Soil Structure Mix



KSOILSTRUCT

(SW6) (SAM2/CSAM2)

Blended to improve soil structure across a range of depths through the soil profile. Different radish varieties are available. Please speak to your local Frontier advisor for details.

Contains: oil radish, tillage radish, winter oats, rye and phacelia.

20-30kg/ha 25kg pack

Basic Soil Improver Mix



K67

(SW6) (SAM2/CSAM2)

An economical mix for improving soil health.

Contains: winter oats, vetch and phacelia.

15-20kg/ha 20kg pack

Soils Power Mix



K166

(SW6) (SAM2/CSAM2/SOH4)

A powerful mix that combines deep taproots and strong fibrous rooting to relieve compaction, improve soil structure and capture valuable nutrients. Includes a black oat variety that is effective against lesion nematodes (*Pratylenchus penetrans*).

Contains: Bento oil radish, Defender oil radish, Terranova oil radish and black oats

20kg/ha 20kg pack



Radish & Phacelia

Cereal-free choices

AECS Winter Mix



K84

(SOH2/SOH3)

Fulfils the Scottish AECS Stubbles Followed by Green Manure option – also valuable after root crops as a summer fallow option where soil restructuring is required.

Contains: red clover, berseem clover, crimson clover and Stand and Deliver (perennial chicory).

10kg/ha 10kg pack

AECS Summer Mix



K71

(SOH2/SOH3)

A short-term summer cover crop that offers the potential for a huge amount of biomass with a late-flowering radish coupled with nitrogen fixation from annual clovers.

Contains: Sunday oil radish, crimson clover, berseem clover and phacelia.

10kg/ha 10kg pack

Cereal-Free Mix

K64

(SW6) (SAM2/CSAM2)

A popular choice within a cereal rotation, the linseed rooting creates a friable top soil profile that's perfect prior to a cereal crop.

Contains: buckwheat, crimson clover, linseed, late-flowering oil radish, phacelia and vetch.

16kg/ha 16kg pack

Radish and Phacelia Mix



K76

(SW6) (SAM2/CSAM2)

A simple two-way SFI-compliant mix offering varying root depths.

Contains: oil radish and phacelia.

12.5kg/ha 12.5kg pack



AECS Winter Mix

Later-sown options

Forage Rye and Radish Mix

(SW6) (SAM2/CSAM2/SOH4) 



K65

A simple two-way mix that's ideal following early harvested forage maize for those with grazing requirements.

Contains: forage rye and oil radish.

25kg/ha 25kg pack

Post-Maize Grazer

(SAM2/CSAM2/SOH4) 



K34

Designed for planting after the maize harvest, providing a leafy grazing cover that also helps to protect the soil.

Contains: forage rye, turnip rape and oil radish.

30kg/ha 25kg pack

Basic Power Mix

(SW6) (SAM2/CSAM2) 



K157

A new and improved version of our Traditional Power Mix. Now including crimson clover. This is a valuable blend of species offering a range of rooting depths and nitrogen fixation.

Contains: winter oats, oil radish and crimson clover.

25kg/ha 25kg pack

Oat and Phacelia Mix

(SW6) (SAM2/CSAM2/SOH4) 



KOATP

A simple, economical and highly effective mix commonly used before a legume crop and useful after a maize crop.

Contains: winter oats, phacelia and red clover.

25kg/ha 25kg pack

Black Oats and Phacelia Mix

(SW6) (SAM2/CSAM2) 



K70

A versatile mix which is a great option when a frost-sensitive cover crop is required. Includes a black oat variety that is very effective against lesion nematodes (*Pratylenchus penetrans*).

Contains: black oats, phacelia and red clover

15-16kg/ha 16kg pack



Living Mulch Blend

Forage focused

Vetch and Rye Mix

(SW6) (SAM2/CSAM2) 



KVRCOVER

A versatile mix that can be utilised for grazing. Sow by early August for best results.

Contains: rye and vetch.

40kg/ha 25kg pack

Post-Harvest Grazing Mix

(SAM2/CSAM2)



KGRAZE

Bringing together the best of grazing and cover crops, this mix strikes the balance required to deliver for both your livestock and soils.

Contains: forage rape, kale rape, tillage radish, turnip rape, berseem clover and stubble turnips.

8-10kg/ha 10kg pack



Post-Harvest Grazing Mix

Living Mulch Blend

(IPM3/CIPM3)

K163

A ready-to-go living mulch mix suitable for sowing ahead of or alongside a range of combinable crops.

Contains: Rivendel, AberAce and Jura small-leaved white clover and subterranean clover.

5kg/ha 25kg pack

Companion crops

Companion cropping within oilseed rape has become an established and effective strategy for mitigating damage caused by cabbage stem flea beetle (CSFB). Recognised for its agronomic and environmental value, the use of companion crops is now supported through several public and private funding initiatives, including our Oilseed Rape De-Risking Partnership.

Selecting the right companion species—sown either prior to or at the time of drilling—can help deter CSFB activity, improve crop establishment and enhance overall system resilience. The four main components we use in our companion crop mixes are:

Berseem clover	<p>Why?</p> <p>Berseem clover provides valuable crop nutrition benefits when used as a companion in oilseed rape.</p>	<p>How?</p> <ul style="list-style-type: none"> • As a legume species, it begins fixing atmospheric nitrogen within nine weeks of establishment, improving soil nutrient availability. • It naturally decomposes in early spring, releasing nitrogen and other nutrients to support the developing oilseed rape crop.
Fenugreek	<p>Why?</p> <p>Fenugreek helps to disguise oilseed rape plants from cabbage stem flea beetle (CSFB), reducing pest pressure during establishment.</p>	<p>How?</p> <ul style="list-style-type: none"> • It produces a distinctive aroma that masks the natural plant volatiles used by CSFB to locate oilseed rape. • This olfactory masking effect makes the crop less attractive to adult beetles, supporting stronger and more uniform establishment.
Buckwheat	<p>Why?</p> <p>Buckwheat attracts beneficial insects and contributes to improved crop nutrition within the oilseed rape system.</p>	<p>How?</p> <ul style="list-style-type: none"> • It produces pollen and nectar that attract beneficial insects such as parasitic wasps, which prey on CSFB larvae. • Being frost-susceptible, it naturally dies back over winter and, as it decomposes, helps mobilise phosphate in the soil, making it more available to the establishing OSR crop.
Tataricum buckwheat	<p>Why?</p> <p>Tataricum buckwheat provides a protective canopy to shelter emerging oilseed rape plants, supporting strong crop establishment.</p>	<p>How?</p> <ul style="list-style-type: none"> • Flowering later than standard buckwheat, it produces greater biomass, creating a denser canopy that shields young plants from pests and environmental stress.

Mixture name	Berseem Clover	Fenugreek	Buckwheat	Tataricum Buckwheat	Pack size
K12 Companion crop mix 1	✓	✓	✓		3ha
K16 Companion crop mix 2	✓	✓			3ha
K18 Companion crop mix 3	✓		✓		3ha
KB6 Companion crop mix 4	✓	✓		✓	3ha
K91 Companion crop mix 5	✓			✓	3ha
K113 Companion crop mix 6			✓	✓	2ha
K127 Companion crop mix 7		✓	✓		1ha

We do not advocate mixing companion crop seed with oilseed rape seed, as differing seed size can lead to separation and seed rate inaccuracies. Straight species are also available.

Bespoke green manure system boosts soil health

Riverford Organics, a well-known organic vegetable producer in South Devon, has refined its use of green manure crops to maximise soil health.

Working closely with Frontier environmental crops advisor Will Pratt, crop production manager Alex Stephens has developed a tailored green manure approach that better supports the farm's diverse cropping programme.



Riverford grows 43 hectares of vegetables annually, split between summer and winter production, alongside 1.5 hectares of polytunnel crops. Its system is supported by a close partnership with a local organic dairy farmer, allowing land to rotate into herbal leys after two years of vegetable production. Manure from the dairy enterprise, along with composted conventional manure and green waste compost, is used to maintain soil fertility.

“This partnership has revolutionised the way we do things... the close relationship has enabled us to fine-tune what we’re doing.”

– Alex Stephens

Although Riverford has used green manures for over 20 years, its approach has evolved from a simple rye corn-based mix to a more strategic three crop system.

Early harvested land is now sown with a legume fallow mix to fix nitrogen and maintain soil structure. Later in the season, the Organic Soil Vitality mix improves soil conditioning, while a fast-establishing autumn mix stabilises soils over winter and produces a valuable spring green manure.

This staggered approach ensures continuous soil cover and maximises benefits throughout the year. In addition, Riverford is trialling living mulches of micro clovers in perennial kale to suppress weeds and improve soil nutrition organically.

Alex reports noticeable improvements in soil structure and workability, with future plans focused on enhancing water retention and further finetuning practices to build long-term soil resilience.



Read the full story here.

Forage grass

We work closely with growers and suppliers to ensure we can tailor the right mixture to meet all requirements.

Please see our range of mixtures in the table below and further mixture details are available in the pages that follow. Species in the table below that have a yes in brackets (yes) can be added to that mixture. Speak to your local Frontier advisor for more details.

	Westerwolds	Sprinter	Crimson Sprinter	Catch Crop	X-Seed Vesuvius	Extra Cut	X-Seed Pearl	Kings Cut and Graze	X Seed Quartz	Flexicrop	Meat and Milk
Seed rate per acre	15-20kg	14-16kg	15-20kg	14-16kg	12-14kg	13-15kg	13-15kg	13-15kg	13-15kg	13-15kg	13-15kg
Pack size	25kg	20kg	20kg	20kg	12.5kg	20kg	14kg	14kg	14kg	20kg	20kg
Grazing	2	2	2	2	2	3	3	4	4	4	5
Silage	5	5	5	5	5	5	5	4	4	4	3
Hay	3	3	3	3	3	4	4	4	4	4	5
Lifespan (Years)	1	1-1.5	1-1.5	1-2	2	2-3	3	3-4	4	4-5	5
Westerwolds	yes	yes	yes	yes							
Italian ryegrass		yes	yes	yes	yes	yes	yes				
Festulolium					yes		yes				
Ryegrass plus						yes				yes	
Hybrid ryegrass						yes	yes	yes	yes	yes	
Early perennial ryegrass											
Intermediate perennial ryegrass								yes	yes	yes	yes
Late perennial ryegrass									yes	yes	yes
Timothy											yes
White clover								(yes)	(yes)	(yes)	(yes)
Red clover					(yes)	(yes)	(yes)	(yes)			
Crimson clover			yes								

	All Stock	X-Seed Jade	X-Seed Emerald	X-Seed X-tend	Protein Plus	Ruby	Haylage	Haymax	Economy Short Term	Economy Dual Purpose	Economy Long Term
Seed rate per acre	13-15kg	14-16kg	14-16kg	14-16kg	12-15kg	12-15kg	13-15kg	13-15kg	14kg	14kg	14kg
Pack size	20kg	14kg	14kg	15kg	20kg	13kg	20kg	20kg	14kg	14kg	14kg
Grazing	5	4	4	5	4	4	3	5	2	4	5
Silage	3	4	4	3	5	5	5	3	5	4	3
Hay	5	4	4	5	3	3	5	5	3	4	5
Lifespan (Years)	5	4-6	5	5	2-3	3-5	2-4	4-5	1-1.5	3-4	5
Italian ryegrass					yes				yes		
Festulolium							yes				
Ryegrass plus					yes						
Hybrid ryegrass					yes	yes				yes	
Intermediate perennial ryegrass	yes	yes	yes	yes		yes	yes			yes	yes
Late perennial ryegrass	yes	yes	yes	yes		yes		yes		yes	yes
Timothy	yes						yes	yes			
White clover	(yes)	(yes)	(yes)	(yes)						(yes)	(yes)
Red clover					yes	yes					
Creeping red fescue								yes			
Meadow fescue								yes			

Forage grass – herbal ley

With rising input costs and increasingly challenging weather patterns, investing in home-grown forage has never been more important.

See our range of mixes including a diverse mix of herbs, legumes and grasses suitable for various agri-environment funding options.

Key
 Grass species
 Legume species
 Herbs and wildflowers

Elite Herb-Rich Sward Mix



3 years

(CS-GS4) (SFI-SAM3/CSAM3)

- 17.5% ABERNICHE Festulolium
- 13.25% ABERIMAGE Hybrid Ryegrass tet.
- 5% ABERSPEY Intermediate perennial ryegrass tet.
- 13.75% ABERZEUS Intermediate perennial ryegrass dip.
- 12.5% ABERROOT Festulolium
- 6.25% COMER Timothy
- 6.5% LAURA Meadow Fescue
- 6.4% MAXIMA Strong creeping red fescue
- 3.50% White clover blend
- 10.00% ABERCLARET Red clover
- 1% Birdsfoot trefoil
- 1% MILKY-MAX SAS PREMIUM Lucerne
- 1.00% PUNA II/ENDURE Chicory blend
- 1% TONIC Plantain
- 0.25% Burnet
- 1% Sheeps parsley
- 0.10% Yarrow

- A diverse mixture utilising grasses, legumes and herbs
- Can be used in both cutting or grazing situations, making sure the chicory is managed correctly.

10-14kg/acre 25-35kg/ha

Meadow Herbal Ley 4-5 years

(SFI- SAM3/CSAM3)

- 12% SWAN Late perennial ryegrass dip.
- 15% THEGN Late perennial ryegrass dip.
- 15% COMER Timothy
- 12.5% EVORA Smooth stalked meadow grass
- 12.5% LAURA Meadow fescue
- 15% MAXIMA Creeping red fescue
- 5% DONATA Cocksfoot
- 5% TOWER Tall fescue
- 2.5% White clover blend
- 0.5% Birdsfoot trefoil
- 0.5% SALSA Lucerne
- 1.5% RANGER Plantain
- 1.5% Burnet
- 1.4% Sheeps Parsley
- 0.05% Yarrow
- 0.05% Ox Eye Daisy

- Better suited as a longer-term option
- Ideal for grazing or hay production.

Please discuss with your local advisor for the extensive list of all herbal leys we can offer, including bespoke mixtures and various grass-free options.

Drought-tolerant Herbal Ley

3 years

(CS-GS4) (SFI- SAM3/CSAM3)

- 15.75% PERSEUS Ryegrass plus
- 23% NOLWEN Intermediate perennial ryegrass dip.
- 5.75% COMER Timothy
- 12.75% FOJTAN Ryegrass plus
- 2.5% LAURA Meadow fescue
- 7.25% DONATA Cocksfoot
- 2.25% White clover blend
- 8% Red clover blend
- 5% Sainfoin
- 8% SALSA Lucerne
- 4% CHOICE Chicory
- 2.25% RANGER Plantain
- 1.5% Burnet
- 1.5% Sheeps parsley
- 0.5% Yarrow

- Deepest-rooting varieties and species to help cope on drought-prone areas
- High-performing varieties with good levels of herbs/legumes.

Versatile Herbal Ley 3-4 years

(SFI-SAM3/CSAM3)

- 6.75% PERSEUS Ryegrass plus
- 5% ASTONCRUSADER Hybrid ryegrass tet.
- 10% TETRAGRAZE Hybrid ryegrass tet.
- 12.5% SEAGOE Intermediate perennial ryegrass tet.
- 19.25% AGASKA Intermediate perennial ryegrass dip.
- 20% NOLWEN Intermediate perennial ryegrass tet.
- 4% COMER Timothy
- 5% MAXIMA Creeping red fescue
- 2.6% LAURA Meadow fescue
- 6.2% White clover blend
- 1.5% Birdsfoot Trefoil
- 2.5% SALSA Lucerne
- 2.5% RANGER Plantain
- 1% Burnet
- 1% Sheeps Parsley
- 0.2% Yarrow

- Versatile mix that doesn't include red clover, chicory or cocksfoot
- Suitable for all cutting or grazing systems.



Drought-tolerant Herbal Ley

Forage grass – multi-species ley

Straight forward mixes containing herbs, legumes and grasses which offer highly productive leys with fewer species.

Multi-Species Cut and Graze

3 years

(SFI-CSAM3)

- 26% ASTONCRUSADER Hybrid ryegrass tet.
- 15% BANNFOOT Hybrid ryegrass tet.
- 16% SEAGOE Intermediate perennial ryegrass tet.
- 20% GOSFORD Intermediate perennial ryegrass dip.
- 3% BARONAISE Timothy
- 7% White clover blend
- 7% Red clover blend
- 3% Chicory
- 3% Plantain

- The perfect cutting and grazing multi-species mixture
- Produces a high-yielding and high-quality forage source.

This mix is also available with burnet instead of chicory.

12-15kg/acre 30-40kg/ha

Multi-Species Short-Term

1-2 years

(SFI-CSAM3)

- 30% KIRIAL Hybrid ryegrass tet.
- 15% ABYS Italian ryegrass dip.
- 35% BANNFOOT Hybrid ryegrass tet.
- 12.5% Red clover blend
- 3% Crimson clover
- 3% Plantain
- 1.5% Burnet

- A short-term option offering a simple yet diverse mixture
- High red clover and crimson clover content to work alongside the grasses to enhance productivity.

12-14kg/acre 30-35kg/ha

Multi-Species Long-Term 4 years

(SFI-CSAM3)

- 11% SEAGOE Intermediate perennial ryegrass tet.
- 16% GOSFORD Intermediate perennial ryegrass dip.
- 20% BALLINTOY Late perennial ryegrass tet.
- 17% CALLAN Late perennial ryegrass dip.
- 17% RICHHILL Late perennial ryegrass tet.
- 4% BARONAISE Timothy

- 8% Barblanca White clover
- 1% Birdsfoot trefoil

- 4% Plantain
- 2% Burnet

- Aimed at longer-term use – predominantly grazing
- Longer-term species to last into a fourth year plus
- High-quality multi-species sward.

12-15kg/acre 30-40kg/ha

Over-seeding mixes

We have a wide range of mixtures available ideal for when you are looking for over-seeding mixes that prioritise herbs and legumes.

Mixture	Code	Intermediate PRG	Timothy	Red Clover	White Clover	Birdsfoot Trefoil	Sainfoin	Alsike Clover	Sweet Clover	Lucerne	Fenugreek	Chicory	Plantain	Sheep's Parsley	Burnet	Yarrow
Herbal Mix Overseed	K175	✓	✓	✓	✓							✓	✓			
Simple Legume & Herb Mix 1	K119			✓	✓							✓	✓			
Simple Legume & Herb Mix 2	K161				✓	✓							✓		✓	
Simple Legume & Herb Mix 3	K183			✓	✓								✓		✓	
Grass Free Herb Rich Sward Mix	KHERBGF			✓	✓	✓	✓	✓				✓	✓	✓	✓	✓
Legume & Herb Mix 1	K124			✓	✓	✓						✓	✓	✓	✓	✓
Legume & Herb Mix 2 - No Chicory	K132			✓	✓	✓				✓			✓	✓	✓	✓
Legume & Herb Mix 3 - No Red Clover	K141				✓	✓		✓				✓	✓	✓	✓	✓
Legume & Herb Mix 4 - No RC/Chicory	K150				✓	✓		✓		✓			✓	✓	✓	✓
Drought Tolerant Legume & Herb Mix	K126			✓		✓	✓		✓	✓		✓	✓	✓	✓	✓
Herb Only Mix	K130												✓	✓	✓	✓

Grass-Only Herb-Rich Sward

3-4 years

- 20% ABERROOT Festulolium
- 18% ABERIMAGE Hybrid ryegrass tet.
- 10% ABERSPEY Intermediate perennial ryegrass tet.
- 25% ABERZEUS Intermediate perennial ryegrass dip.
- 15% ABERNICHE Festulolium
- 4% COMER Timothy
- 4% LAURA Meadow fescue
- 4% MAXIMA Strong creeping red fescue.

- A grass-only mixture to then add herbs/legumes at a later stage
- Works well alongside our Grass-Free Herb Rich Sward.

10-14kg/acre 25-35kg/ha

Short-term ley mixtures



Westerwolds 1 year

(SFI-IPM3/CIPM3/SOH4)

- Highly productive annual grass
- Ideal for silage production.

15-20kg/acre 37-50kg/ha

Kings Sprinter 12-18 months

(SFI-IPM3/CIPM3/SOH4)

50% PELETON Westerwolds ryegrass tet.

50% SENDERO Italian ryegrass dip.

- Short-term cutting mixture with rapid establishment
- Excellent early spring growth.

14-16kg/acre 35-40kg/ha

Crimson Sprinter 12-18 months

(SFI-IPM3/CIPM3/SOH4/SAM2/CSAM2)

45% PELETON Westerwolds ryegrass tet.

45% SENDERO Italian Ryegrass dip.

10% Crimson clover

- An ideal short-term cutting mix
- Added crimson clover to increase protein and diversity.

15-20kg/acre 37-50kg/ha

Kings Catch Crop 1-2 years

(SFI-IPM3/CIPM3/SOH4)

86% Italian ryegrass dip.

14% Westerwolds ryegrass tet.

- Ideal mixture for break crop
- Will produce high yields in both years of production with rapid recovery after cuts
- Makes excellent coarse horse hay
- Mixture composition subject to change due to species availability at time of order.

14-16kg/acre 35-40kg/ha

X-Seed Vesuvius 2 years

32% JACCAR Italian ryegrass dip.

32% MELSITRA Italian ryegrass tet.

36% ABERNICHE festulolium.

- Available with red clover (NB. Sowing rate increase to 15kg/acre)
- Intensive silage mix with exceptional early growth
- Fast establishment with explosive short-term yields
- Narrow heading date to optimise overall yield and D-value.

12-14kg/acre 30-35kg/ha



Kings Extra Cut 2-3 years

15% PERSEUS Ryegrass plus*.

10% FOJTAN Ryegrass plus*.

20% SENDERO Italian ryegrass dip.

15% HUNTER Italian ryegrass tet.

25% TETRAGRAZE Hybrid ryegrass tet.

15% ASTONCRUSADER Hybrid ryegrass tet.

- Available with 15% red clover
- Aimed at 3-5 huge conventional cuts over two seasons with potential for early first cut in year three
- Improved forage quality from hybrid and ryegrass plus.

13-15kg/acre 32-37kg/ha



X-Seed Pearl 3 years

21% FOX Italian ryegrass dip.

21% ABERNICHE Festulolium

29% ABERIMAGE Hybrid ryegrass tet.

29% ABEROPAL Hybrid ryegrass tet.

- Available with 23% red clover
- Intensive multi-cut silage mixture
- Exceptionally high ME levels.

13-15kg/acre 32-37kg/ha



* Ryegrass Plus – This is a high-class festulolium (a cross between a fescue and a ryegrass) providing high seeding vigour, very high yields, early spring growth and better persistency

Medium-term/dual purpose mixtures

Kings Cut and Graze 3-4 years



25% KIRIAL Hybrid ryegrass tet.
25% BANNFOOT Hybrid ryegrass tet.
25% BARSILO Hybrid ryegrass dip.
25% FINTONA Intermediate perennial ryegrass tet.

- Available with white or red clover
- Dual purpose and suitable for 2-3 cuts followed by autumn grazing
- Excellent mixture for overseeding existing silage ground.

13-15kg/acre 32-37kg/ha

Kings Flexicrop 4-5 years



16% FOJTAN Ryegrass plus*.
11% TETRAGRAZE Hybrid ryegrass tet.
10% ASTONCRUSADER Hybrid ryegrass tet.
15% AGASKA Intermediate perennial ryegrass dip.
15% SEAGOE Intermediate perennial ryegrass tet.
15% WETHERBY Late perennial ryegrass dip.
18% NASHOTA Late perennial ryegrass tet.

- Available with 5% white clover
- High annual yield
- Vigorous early growth and quality first cut.

13-15kg/acre 32-37kg/ha

X-Seed Quartz 4 year



25% ABERIMAGE Hybrid ryegrass tet.
25% PERKINS Hybrid ryegrass tet.
14% ABERCLYDE Intermediate ryegrass tet.
36% ABERGAIN Late perennial ryegrass tet.

- Available with 5.70% white clover
- Intensive medium-term multi-cut ley which is also suitable for overseeding
- 4-6 very productive cuts with high D-value and 100% tetraploid for improved vigour.

13-15kg/acre 32-37kg/ha

Kings All Stock 5 years +



25% NIFTY Intermediate perennial ryegrass dip.
25% SEAGOE Intermediate perennial ryegrass tet.
23% WETHERBY Late perennial ryegrass dip.
23% GRACEHILL Late perennial ryegrass tet.
4% COMER Timothy.

- Available with 4% white clover
- All-round mixture ideal for cutting and grazing
- Economical option, which still delivers a reliable performance
- Suitable for dairy, beef and sheep production.

13-15kg/acre 32-37kg/ha

Kings Meat and Milk 5 years +



19% AGASKA Intermediate perennial ryegrass dip.
17% SEAGOE Intermediate perennial ryegrass tet.
11% CONVEY Intermediate perennial ryegrass tet.
13% BOWIE Late perennial ryegrass dip.
12% TIMUCO Late perennial ryegrass dip.
21% NASHOTA Late perennial ryegrass tet.
7% COMER Timothy.

- Available with 6% white clover
- Excellent mixture that provides outstanding live weight gains
- Perfect for long-term silage production and grazings
- Timothy offers winter hardiness, early spring growth and improved tolerance to cold and wet.

13-15kg/acre 32-37kg/ha

Mixtures available with and without clover.
Please speak to your advisor for more details.



Long-term mixtures

X-Seed Jade 4-6 years

18% ABERZEUS Intermediate perennial ryegrass dip.
7% ABERGREEN Intermediate perennial ryegrass dip.
14% ABERSEVERN Late perennial ryegrass dip.
21% ABERCLYDE Intermediate perennial ryegrass tet.
29% ABERGAIN Late perennial ryegrass tet.
11% ABERTEST Late perennial ryegrass dip.

- Available with 7.10% white clover
- Outstanding multi-cut silage ley
- Very high ME yields/ha
- Ideal for frequent cutting whilst avoiding later season stemmy growth.

14-16kg/acre 35-40kg/ha



X-Seed X-Tend 5 years +

24% ABERZEUS Intermediate perennial ryegrass dip.
13% ABERGREEN Intermediate perennial ryegrass dip.
7% ABERLEE Late perennial ryegrass dip.
23% ABERSEVERN Late perennial ryegrass dip.
20% ABERGAIN Late perennial ryegrass tet.
13% ABERTHAMES Late perennial ryegrass dip.

- Available with 6.6% white clover
- Long-term intensive grazing mixture
- Dense and persistent
- Exceptional early bite and mid/late season yield and quality.

14-16kg/acre 35-40kg/ha



X-Seed Emerald 5 years +

15% ABERZEUS Intermediate perennial ryegrass dip.
11% ABERGREEN Intermediate perennial ryegrass dip.
16% ABERSEVERN Late perennial ryegrass dip.
18% ABERDON Late perennial ryegrass dip.
30% ABERGAIN Late perennial ryegrass tet.
10% ABERCLYDE Intermediate perennial ryegrass tet.

- Available with 5.70% white clover
- Long-term, dual-purpose cutting and grazing ley
- Maximises mid-season yields for 1-2 high quality cuts
- Excellent mid- and late season, high D-value grazing.

14-16kg/acre 35-40kg/ha



Economy range

Economy Short Term – 18 months

50% JACCAR Italian ryegrass dip.
50% KIGEZI Italian ryegrass tet.

- Short-term cutting mixture
- Ideal for silage production.

14kg/acre 35kg/ha

Economy Dual Purpose – 3-4 years

29% ASTONCRUSADER Hybrid ryegrass
21% BIJOU Late perennial ryegrass tet.
25% GOLDWELL Intermediate perennial ryegrass dip.
25% SEAGOE Intermediate perennial ryegrass tet.

- Available with white clover
- Good value dual purpose mixture
- Suitable for a cut and graze system.

14kg/acre 35kg/ha

Economy Long-term 5 years

25% AGASKA Intermediate perennial ryegrass dip.
25% NOLWEN Intermediate perennial ryegrass tet.
25% OAKPARK Late perennial ryegrass dip.
25% BIJOU Late perennial ryegrass tet.

- Available with white clover
- Long term option
- Suitable for cutting and grazing

14kg/acre 35kg/ha

Red clover mixes

X-Seed Ruby 3-5 years



23% ABERIMAGE Hybrid ryegrass tet.

16% ABERWOLF Intermediate perennial ryegrass dip.

8% ABERSPEY Intermediate perennial ryegrass tet.

15% ABERCLYDE Intermediate perennial ryegrass tet.

15% ABERGAIN Late perennial ryegrass tet.

23% ABERCLARET Red clover.

- **High-yielding ley with potential for five years due to new red clover breeding in**
- **ABERCLARET increasing persistency**
- **Highly productive with 2-3 cuts followed by grazing**
- **High-protein and high output; perfect for dairy, beef and lamb finishing.**

12-15kg/acre 30-37kg/ha

Kings Protein Plus 2-3 years



15% FOJTAN Ryegrass plus*.

15% PERSEUS Ryegrass plus*.

15% ALAMO Italian ryegrass dip.

15% ASTONCRUSADER Hybrid ryegrass tet.

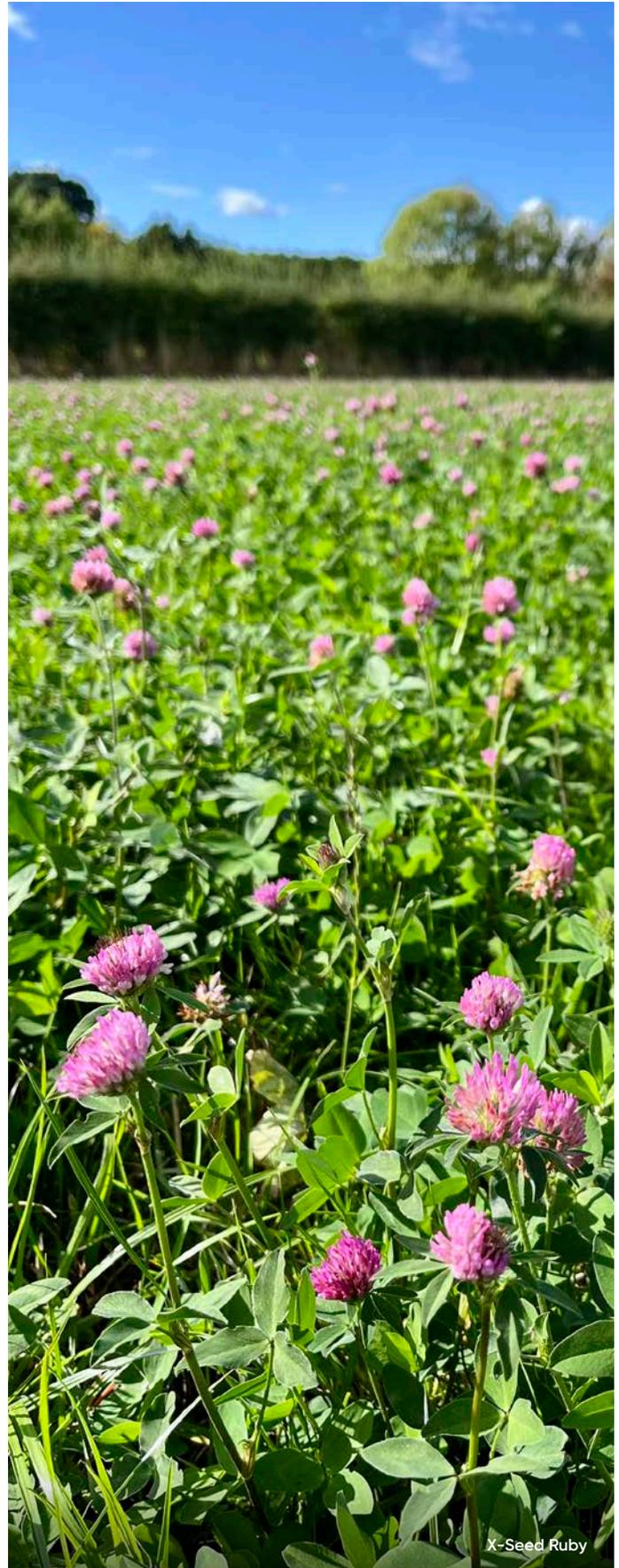
18% SENDERO Italian ryegrass dip.

22% Red clover blend.

- **Three-year ley aimed at 3-4 huge cuts with increased protein and reduced nitrogen inputs**
- **Excellent drought and stress tolerance.**

12-15kg/acre 30-37kg/ha

X-Seed Vesuvius, X-Seed Pearl, Kings Extra Cut and Kings Cut and Graze are all available with red clover.



X-Seed Ruby

Hay, equine and outdoor pig mixtures

Haymax 4-5 years

30% GENESIS Early perennial ryegrass dip.
 24% BOYNE Intermediate perennial ryegrass dip.
 20% NIFTY Intermediate perennial ryegrass dip.
 14% SWAN Late perennial ryegrass dip.
 12% COMER Timothy.

- Perfect for hay production for all livestock
- An all-diploid mixture which will help reduce wilting time
- Outstanding cutting yields with late season grazing.

13-15kg/acre 32-37kg/ha

Haylage Mix 2-4 years

27% ABYS Italian ryegrass dip.
 21% BARMULTRA II Italian ryegrass tet.
 27% KIRIAL Hybrid ryegrass tet.
 25% SEAGOE Intermediate perennial ryegrass tet.

- 2-3 cuts per year followed by winter grazing
- Widely used for equine haylage production
- Leave until 50% headed for a coarse haylage mixture.

13-15kg/acre 32-37kg/ha

Horse Paddock Mix 5 years +

15% AGASKA Intermediate perennial ryegrass dip.
 30% NIFTY Intermediate perennial ryegrass dip.
 25% SWAN Late perennial ryegrass dip.
 20% MAXIMA Strong creeping red fescue.
 10% COMER Timothy.

- Resilient and hard-wearing horse and pony paddock mixture
- Provides early, mid and late season growth.

13-15kg/acre 32-37kg/ha

Horse Paddock Elite 5 years +

40% STRANGFORD Intermediate perennial ryegrass dip.
 15% CALLAN Late perennial ryegrass dip.
 11% BARUSTIC Strong creeping red fescue.
 18% FANDANGO Dwarf perennial ryegrass.
 11% BARONAISE Timothy.
 5% MIRACLE Smooth stalked meadow grass.

- Increased non-slip cushion from tractive species of grasses
- Inclusion of dwarf perennial for dense growth and weed suppression.

13-15kg/acre 32-37kg/ha

Pig grass mix

We continue to support outdoor pig producers in the UK. We offer advice and supply of suitable grass-based mixtures ahead of their inclusion for outdoor pigs on farm. This mix was developed through our experience with our pig producers to create a blend that offers both soil protection and grazing opportunities.

Contains: intermediate perennial ryegrass, late perennial ryegrass and strong creeping red fescue.

To discuss how this mix could work for you, please contact your local Frontier advisor.



Specialist

Solar Park Mix

A robust mix that creates a dense, slow-growing sward that is ideal in the expected partial shade environment underneath a solar project.

Contains: creeping red fescue, chewings fescue, hard fescue, smooth stalked meadow grass, sainfoin, vetch, red clover, alsike clover, plantain, birdsfoot trefoil, common knapweed, ox-eye daisy, burnet and yarrow.

20kg pack

Meadow Mix

This mix creates a robust, long-term sward designed for extensive grazing recreation projects.

Contains: creeping red fescue, tall fescue, cocksfoot, festulolium, meadow fescue, timothy, smooth stalked meadow grass and crested dogtail.

35kg/ha 17.5kg pack

K38 Rearing Pen Grass Mix

A hard wearing grass and legume mix designed for rearing fields but also suitable for overwintering and laying pens.

Contains: amenity perennial ryegrass, birdsfoot trefoil, red fescue, meadow fescue, late perennial ryegrass, tall fescue and white clover.

16.25kg pack

Amenity

Kingscape

An easy-to-establish, hard-wearing option for lawn and general landscaping use.

Contains: Amenity perennial ryegrass and strong creeping red fescue.

20kg pack

Kingsfine with Ryegrass

Ideal where a smart, hard-wearing lawn is required.

Contains: chewings fescue, amenity perennial ryegrass, slender creeping red fescue and strong creeping red fescue.

20kg pack

Vineyard & Orchard Mix

Providing a low-growing, hard-wearing sward whilst delivering for pollinators. Our extensive work on a range of vineyards and orchard projects have led to the development of this valuable mix.

Contains: strong creeping red fescue, perennial ryegrass, birdsfoot trefoil, black medick and small-leaved white clover.

20kg pack



Vineyard & Orchard Mix

Kings Low Maintenance

Perfect for amenity areas, such as car parks or lawns, which require very little mowing or maintaining. Doesn't include ryegrass. Ideal to mix into wildflower mixture to help with establishment.

Contains: chewings fescue, strong and slender creeping red fescue, smooth stalked meadow grass, hard fescue, crested dogtail and browntop bent.

20kg pack

Forage mixtures

Our forage mixtures enable you to enjoy the varied benefits of multiple forage species. In the Sustainable Farming Incentive (SFI) options SAM2/CSAM2 (Multi-species winter cover crops) can be grazed but ensure not to overgraze and keep it well established over the winter months.

Forage Root Mix 1

(SFI-SAM2) 

KFORAGE1

A reliable fast-growing blend of forage rape, kale rape and stubble turnips that offers a wide sowing window and good agronomy plan.

Contains: forage rape, kale rape and stubble turnips.

5kg/ha 5kg pack

Post-Harvest Grazing Mix

(SFI-SAM2/CSAM2)

KGRAZE

Bringing together the best of grazing and cover crops, this mix strikes the balance required to deliver for both your livestock and soils.

Contains: forage rape, kale rape, tillage radish, turnip rape, berseem clover and stubble turnips.

8-10kg/ha 10kg pack

Arable Silage Mixes

A flexible and reliable forage option providing a blend of energy, palatability and yield. We supply a range of arable silage mixes containing various legumes and cereals so you can choose the mixture that works for your needs.

Please see our choice of mixtures below. All mixtures are sold in 500kg packs with a recommended sowing rate of 180-220kg/ha.

Mix	Legume		Cereal	
	Protein Pea	Vetch	Spring Barley	Spring Oats
A	50%		50%	
B	60%		40%	
C	70%		30%	
E	30%	10%	30%	30%
F	50%			50%
G	60%			40%
H	70%			30%

Forage crops

Whether looking to extend the growing season, introduce a new break crop or improve soil health, forage crops continue to be a valuable element on farm. Chosen with an emphasis on high productivity and yield, our range of forage crops are at the forefront of plant breeding and selection.

Explore our selection on the following page to find the best options to meet your livestock's needs.

Forage Crop Straight	Varieties	Sowing Window	Sowing Rate/Ha	Utilisation period	Fresh Weight Yield (t/ha)	DM Yield (t/ha)	Crude Protein (%)
Kale	Coleor Our exclusive kale variety. Due to its hybrid vigour it is quick to establish and exceptionally winter hardy.	April - July	5Kg	September - April	60-70	08-10	16-17
	1000 Head Kale A taller variety which produces a good leafy canopy.						
	Caledonian Clubroot tolerant variety with excellent yield and digestibility.						
	Goldeneye Clubroot tolerant, giant-type variety with good disease resistance.						
Kale - Rape	Interval Fast establishing kale-rape hybrid with good disease resistance.	April - August	2.5kg-7kg	July - December	24-35	12-15	18-19
Forage Rape	Emerald Well-proven variety known for its rapid establishment, disease resistance and high protein and digestibility.	May- August	5-6Kg	July - January	24-35	3.5-4	19-20
Lucerne	Plato A deep-rooting high - quality variety with a high protein and fibre content.	April - August	20-30kg	April - August	22-26	10-11	17-22
Fodder Beet	Bangor Easily lifted due to the regular shaped bulbs, with a medium dry matter and high yields.	March - May	100,000 seeds	October - March	80-100	15-18	12-13
	Blizzard High dry-matter fodder beet with strong potential yield which is ideal for grazing systems.						
	Brick A reliable variety which offers yield consistency and good disease tolerance.						
	Cagnotte A high-yielding variety, with a moderate to high dry matter content. Suitable for intensive systems.						
	Clemens A versatile variety, with good palatability and high fresh-weight yield. Suitable for grazing, lifting or clamp feeding.						
	Degas Ideal for winter grazing as it is a high dry-matter variety with good resistance to bolting and consistent performance through the season						
	Enermax With high yields and dry matter content, this variety is bred for maximum energy output.						
	Gahan Offering a balance of good yield and quality, this dependable variety has good establishment and uniform root development						
	Jamon Very popular orange rooted variety, producing a high yield without an overly high DM. Can be easily grazed in-situ or fed whole/chopped.						
	Magnum A high-yielding variety with large roots and good feed value. Works for lifting and storing and in-field grazing.						
	Monro Red rooted variety with a low dry matter content and roots mostly above ground making it ideal for grazing in-situ.						
	Robbos Well-proven yellow rooted variety, with large leaves and high dry matter yields.						
Tadorne A consistent grazing variety with moderate to high dry matter and good disease tolerance.							
Stubble Turnips	Barkant High yielding variety with the potential for grazing from 8 weeks of sowing, also offering good winter hardiness.	April - September	4-5Kg	June - January	40-50	4-5.5	17-18
	Samson A top-yielding, fast-growing sweet tetraploid variety that encourages significant intake by livestock.						
	Vollenda Good early establishment and growth, highly-digestible variety with large leaves.						
Forage Rye	Traktor Specifically bred for forage production with very good mildew resistance. Ideal for "early bite" grazing as spring growth can be three weeks earlier than Italian ryegrass.	August - October	160-185Kg	January - May	22-26	05-6	10-11
Turnip Rape	Jupiter Quick-growing and winter-hardy with a high sugar content and good digestibility.	July - September	6-10Kg	October - January	35-45	04-5	18-19

Greater farm resilience with cover crops

Cover crops are delivering long-term soil health benefits at Linkwood Farms near Elgin, Moray, helping to reduce erosion and support a move towards lower tillage systems.

The 906 hectare family-run farm, managed by fifth-generation farmer Euan Robertson, has worked closely with Frontier sustainable farming advisor Ed Jones to introduce cover cropping into its predominantly arable rotation.



Around 650 hectares of the farm is cropped, mainly with spring malting barley, winter barley, winter wheat, oilseed rape and winter beans.

With a high proportion of sandy soils, erosion and sand blow had become a significant concern, prompting the move towards cover crops. Mixes are now established on approximately half of the spring barley area, providing living roots and ground cover through the autumn and winter.

“The yield gap has reduced quite a lot in the last year, so this shows the soil is improving.”

– Euan Robertson

For the past four seasons, a simple vetch and phacelia mix has been the mainstay due to its reliable late establishment, with more diverse mixes now being trialled to further improve

soil benefits. Rapid establishment post-harvest is key, done using a six-metre Vaderstad carrier with a Stocks Ag broadcaster as a time-efficient method in a short window given the farm’s northerly location. Frost typically terminates the crops over winter, allowing spring barley to be established with minimal intervention.

Alongside this, Linkwood Farms is trialling min-till spring barley, hoping to eventually direct drill it into cover crops and reduce reliance on the plough.

While yields have so far been lower than conventional systems, the gap is narrowing, indicating improving soil conditions. Longer term, the goal is to build overall soil resilience, increase organic matter and develop flexible management systems suited to the farm’s varied soil types.



[Read the full story here.](#)



Game cover crops

Maize

This reliable crop is a firm favourite with game managers and allows many options from our premium Poacher Maize to early and late cob varieties. Maize has a solid agronomy plan and when used in rotation with winter bird feed plots, many agronomic, sporting, and environmental achievements can be met.

Essential nutrient availability is vital to success and maize also presents the opportunity to sample soil ahead of this crop featuring in the rotation to maximise success and soil husbandry.

Maize seed treatment

Following the extension of Korit, we'll continue to offer treated maize seed throughout the 2026 season. Our maize is treated with Korit™ and Redigo M.

Poacher Maize


K20a

Our premium maize variety providing great early vigour and excellent standing power. This variety of maize produces a good cob and will stand all season.

100,000 seeds/ha 50,000 seed pack

Late Cob Maize

K20e

Ideal for when low levels of or no maturing cobbing plant is desired. This limits potential pests whilst still maintaining all the standing power of a premium maize variety.

100,000 seeds/ha 50,000 seed pack

Early Cob Maize

K20c

Early cob is an earlier maturing maize that will give great early season cover suiting a situation where game cover areas are desired for early to mid-season.

100,000 seeds/ha 50,000 seed pack

Kings Maize

K20d

Our standard game maize variety offering a reliable and economical option, providing good cover and standing power throughout the season.

100,000 seeds/ha 50,000 seed pack

Optimum sowing rate for maize is 123,000 seed/ha. Sowing rate is dependant on soil conditions and location. Speak to your local Frontier advisor for further guidance.

Sorghum

An excellent choice for game cover in the warmer southern regions. It can be used as part of a robust agronomy plan for weed control, producing a crop with strong standing power until late in the season.

Our grain varieties can produce viable seeds and, when mixed with millet, it is a winning combination for both game and farmland birds.

Kings Sorghum Mix

K42e

This blend of dwarf and intermediate sorghum provides a varied structure and canopy, making it highly attractive to game birds in a wide range of driving and holding situations. Suitable for warmer southern climates.

25kg/ha 25kg pack

Kings Dwarf Sorghum

K42b

Provides excellent winter hardy cover with the potential to provide feed. Makes a fantastic annual hedge to maize crops. It also suits whole crops, game corridors and flushing points.

25kg/ha 25kg pack

Kings Intermediate Sorghum

KINTSORG

With superb standing power, this can be used as a windbreak for adjacent cover whilst producing a large seed-head attractive to game birds.

25kg/ha 25kg pack



Millet

Grown as a straight or acting as an excellent partner to other game crops, millet works well as a companion to maize or sorghum, providing increased warmth and shelter. The large seed head of red and white millet provides copious amounts of quality feed while the rigidity of reed millet offers excellent standing power to wild bird seed mixes.

Poacher Red Millet

K21b

Later maturing than white millet. As a straight, it will provide an attractive cover for game throughout the autumn, but it is not winter hardy. For a winter-hardy alternative, see our Tanka Millet Mix.

12.5kg/ha 12.5kg pack

Poacher White Millet

K21c

Flowering earlier and producing more seed than red millet, this option is ideal when used as part of a millet mix.

12.5kg/ha 12.5kg pack

Kale

As a biennial crop, kale can deliver for up to two years with excellent standing power and habitat for game and farmland birds. Establishment is key and time invested in the first year of the crop will encourage its longevity.

Coleor Kale

K7

Our exclusive kale variety. Due to its hybrid vigour, it's quick to establish and exceptionally winter hardy. Our first choice when a two-year kale crop is required.

5kg/ha 5kg pack

Caledonian Kale

K6

In game cover situations, rotation can often be tight. If brassicas are regularly in use, this winter hardy and clubroot-tolerant variety should be considered.

5kg/ha 5kg pack

Goldeneye Kale

KGE1

A good alternative to or companion for Caledonian Kale, this is another clubroot-tolerant variety.

5kg/ha 5kg pack

1000 Head Kale

K9

A taller variety which produces a good leafy canopy.

5kg/ha 5kg pack

We prioritise purity and seed quality, working with a trusted seed crop producer to ensure the risk of contamination from undesirable grass weeds is kept to a minimum before subjecting the seed to further inspection in our own NIAB-accredited lab at our production facility in Diss, Norfolk.

Japanese Reed Millet

KJAPMIL

Offers good standing power and is ideal for regions not suited to sorghum. This is a great choice in a millet mix or as a nurse crop to perennials like reed canary grass.

12.5kg/ha 12.5kg pack

Tanka Millet Mix

K21d

This blend of millets offers a high seed-bearing and reliable game cover option that has a much stronger structure due to its inclusion of reed millet. It's a favoured choice by game managers.

12.5kg/ha 12.5kg pack

All our kale varieties are treated with Prosper ST seed treatment containing potassium phosphite combined with a broad range of nutrients. This promotes improved speed of germination with increased root biomass, nitrogen assimilation and shoot growth.

Kings Kale Rape



K116

Reliable brassica giving you a good, winter-hardy driving and holding cover.

7.5kg/ha 25kg pack

Forage Root Mix 1



KFORAGE1

(SAM2)

This is an exceptional choice when utilising a forage crop for game requirements. Reliable and fast-growing with a wide sowing window.

Contains: forage rape, kale rape and stubble turnips.

5kg/ha 5kg pack

Kale Blend



K10

An exclusive blend of our most popular kales. Offering a crop with mixed canopy heights.

Contains Coleor, Goldeneye and marrow stem kale.

5kg/ha 5kg pack

Perennials

Perennials are great options when the reliability of traditional crops is becoming a challenge. Lasting for up to 10 years, they make a fantastic addition to your rotation by reducing risk, workload and costs. Often overlooked as many require a nurse crop in their first year, these options can significantly improve the areas used for game.

Reed Canary Grass

K40

Easy to establish and maintain, this option is exceptionally winter hardy. It requires establishing in wide rows and can take 2-3 years to fully establish, needing a nurse crop in year one.

5kg/ha 5kg pack

Tall Wheat Grass

K29

Growing to up to two metres tall, this is a good option as an early season wind break or to entertain young game birds. It provides a protective canopy from summer that will not stand all winter.

10-15kg/ha 25kg pack

Perennial Rye

KPRYE

Provides explosive growth in the spring to offer early year cover that will stand into the new year, but is not a driving cover.

80kg/ha 25kg pack



Poacher Leave It

Sweet Fennel

KSWFEN

This option offers tall and varied structure, and is highly attractive to pollinators. This plant is strongly scented with a natural aniseed smell, making it useful in areas with high deer pressure.

12kg/ha 25kg pack

Stand and Deliver (Perennial Chicory)

K58

Requiring a nurse crop in year one, this winter-hardy plant is highly attractive to game in its second year. Lasting up to five years, it's a fantastic addition to kale or other perennials.

5kg/ha 5kg pack

Artichokes

K2

As a perennial choice, these will provide cover in year one and last for many years.

1235kg/ha 25/1000kg pack - Minimum order of 250kg.

Sanctuary Mix

KSA11

(SW1/SW4) (AHL4/CAHL4)

A robust and attractive canopy that is a great host for insects while the understory offers sanctuary for more vulnerable wildlife such as ground nesting birds and brood-rearing cover.

Contains: common knapweed, birdsfoot trefoil, crested dogstail, red fescue, lucerne, ox-eye daisy, perennial chicory, reed canary grass, sainfoin, teasel, timothy, red campion, sweet fennel, white campion and yarrow.

15kg/ha 7.5kg pack

Poacher Leave It



K102

All you need to deliver nesting habitat, pollinator benefits overhead canopy and driving cover. This option has the potential to deliver for several years.

Contains: Gold of Pleasure, Coleor kale, kale rape, phacelia, reed canary grass, Stand and Deliver (perennial chicory), sweet clover, sweet fennel, reed millet, tall wheat grass and Utopia.

10kg/ha 10kg pack

Game Cover Straights

These straights offer more flexibility and are perfect for those who would like to tailor their game covers or wild bird seed plots. Whether you wish to use these as straights or blend them to create your own mix, we can offer expert advice on what species work in a variety of situations.

Buckwheat

K4

This option offers rapid establishment and is perfect adjacent to release areas where you wish to keep game entertained in the late summer/early autumn. It begins to deteriorate in early autumn following night temperatures of 4°C and is not winter hardy.

125kg/ha 25kg pack

Sunflowers/Dwarf Sunflowers

K44/K44a

Providing a high level of feed around late September/October. The stalks stand well into the winter, offering a tall but not dense cover. Please note, K44a Dwarf Sunflowers are the same height as K44 Sunflowers but have a smaller seed head size.

12.5kg/ha 12.5kg pack



Sunflowers

Gold of Pleasure

KGOP1

Ideal for poor soils or exposed sites where a highly nutritious seed supply is required. This is an excellent addition to a mix.

12.5kg/ha 12.5kg pack

Sandoval Quinoa

K41

Our exclusive Sandoval blend provides a wide range of seed.

10kg/ha 10kg pack

Linseed

K19

A versatile crop that delivers an abundance of winter-hardy feed supported by strong wiry stems. This is a great addition to a mix.

125kg/ha 25kg pack

Tic Beans

K47

A useful break crop that can improve soil health and fertility whilst delivering a large volume of seed that is highly attractive to pheasants.

250kg/ha 25kg pack

Phacelia

K30

Easy to grow and exceptionally striking; it will not provide winter cover but is a great crop to support a wide range of pollinators.

7kg/ha 10kg pack

Spring Triticale

K48a

Simple to grow and well-suited to exposed locations, this cereal provides significant volumes of grain well into the hungry gap.

125kg/ha 25kg pack

Summer Sown

Later planting into the summer, this option can still achieve the cover you require. The additional warmth and daylight - provided availability of moisture - can bring fantastic growing conditions.

Siletina Oil Radish

KSILET

A good choice for later planting where other options are running out and a quick cover is required; can also be grazed.

7.5/kg/ha 25kg pack

Forage Rape

K15

Reasonably winter-hardy, low-cost cover. It can be grazed as required at the end of the season.

7.5kg/ha 25kg/ha

Mustard

K23

Low-cost but highly flexible in terms of providing a wide range of cover types from a wide range of sowing dates.

7.5kg/ha 25kg pack

Winter Recovery Mix

K147

(AB9) (AHL2)

Whether you're patching up existing crops or planting into bare stubbles, this is a mix you should always have in stock.

Contains: Utopia, Carbon, kale rape, white mustard, turnip rape, fodder radish, tataricum buckwheat and brown mustard.

10kg/ha 10kg pack

Brons Brown Mustard

KBRONS

Much more tolerant of frost and snow than white mustard; it is worth mixing with Utopia to provide a diverse crop canopy.

5kg/ha 25kg pack

Utopia

KUT1

Provides a very quick-growing, winter-hardy cover.

5kg/ha 5kg pack

Barkant Stubble Turnips

KBARKA

An economical option where large areas are to be planted up. It can provide excellent partridge driving cover and grazing potential.

7.5kg/ha 25kg pack

Universal Brassica Mix

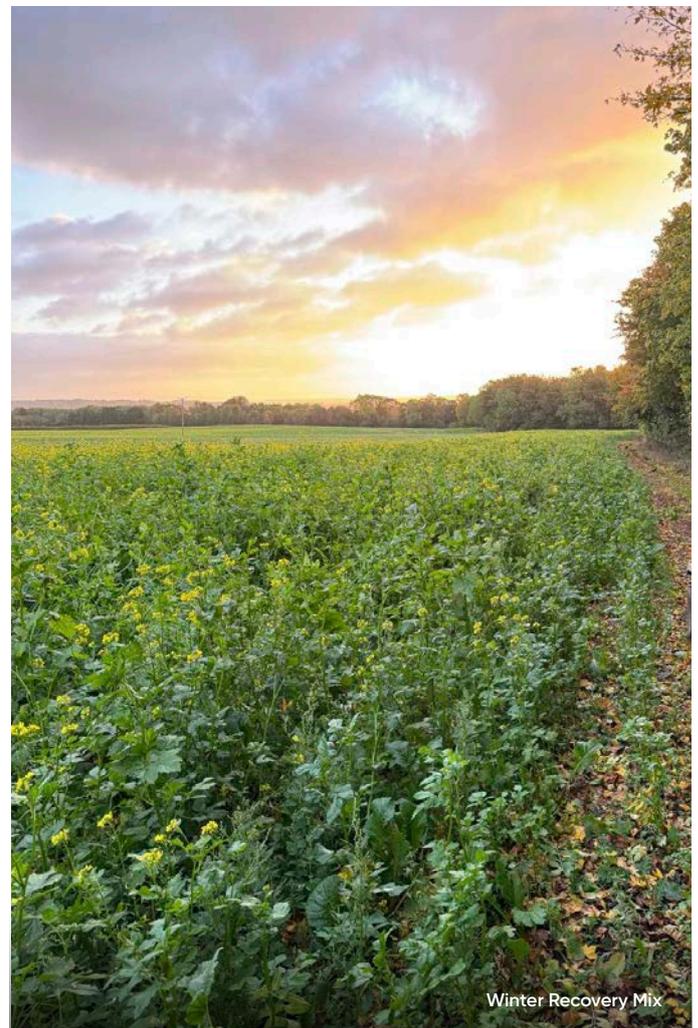
K155

(AB9) (AHL2/CAHL2)

Designed to support control of grass and broadleaved weeds, this option offers strong cover with the potential for two years.

Contains: Coleor Kale, 1000 Head kale, Goldeneye kale, kale rape, fodder radish, brown mustard, white mustard, linseed, Gold of Pleasure and Utopia.

8kg/ha 8kg pack



Winter Recovery Mix

Explore our range of combinable seed



From certified and farm-saved seed to environmental and forage crops, we offer a full seed portfolio supported by expert advice and robust trial data.

Through rigorous production standards, trusted breeder partnerships and in-house trials, we offer varieties that exceed the minimum – that’s the Frontier Standard. Advice is based on both AHDB and our own research, ensuring you get the best variety to suit your needs. Scan the QR code below to download our National Seed Guide to explore all the combinable crops seed in our range or speak to your Frontier advisor for more information.

Frontier

2026/27

National seed guide



