

Environmental & Countryside **STEWARDSHIP**



*Specialist Crops to
Enhance your Farmland*

- Specialist Meadow Mixes
- Buffers, Field Corners and Margin Mixes
- Pollen and Nectar, Wild Bird and other Conservation Crops

*A wide range of choices for the protection of wildlife,
enhancement of environmental diversity and farmland
landscape character, plus flood management.*

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*NB we still supply mixes suitable for Entry Level and Higher Level Schemes where agreements continue to run.

Countryside Stewardship

A host of different environmental schemes and incentives designed to offer increased biodiversity on our farmland have emerged in the last two decades. There are many different management options to choose from and lots of opportunities to implement. The range of options give sound reward to land managers for good quality environmental stewardship of differing land types.

The Countryside Stewardship Scheme is DEFRA's flagship agri-environment scheme in England and has replaced the Environmental Stewardship Schemes (ELS and HLS), the English Woodland Grant Scheme and the Catchment Sensitive Farming Programme. It has played a key role in raising environmental standards nationally and has contributed significant funding to help farms improve the countryside environment. ELM (Environmental Land Management) will succeed over the next few years.

Careful consideration has to be taken on each and every individual holding to ensure the best options are taken in selecting mixtures. {We are always on hand to assist in choosing the right mix for you}. The choices are wide-ranging and we are delighted to present a specifically designed, yet highly effective portfolio of stewardship mixes for a range of farming systems.

Remember, we are not limited to these prescribed mixes; bespoke mixes are also available.
Please ask for help.

It is always advisable to fully check any proposed or bespoke mixture with the relevant governing bodies before proceeding to purchase and sow. It is helpful too, to keep up to date with the rules and regulations of the various schemes.

The CSS has three main levels:

- **Higher Tier** (similar to the current Higher Level Stewardship Scheme (HLS))
 - For environmentally significant sites, commons, grassland and woodlands, (e.g. woodland creation)
- **Middle Tier** (replaces Entry Level Stewardship (ELS))
 - For environmental improvements in the wider countryside, e.g. improving the farmed environment for wild birds and pollinators.
- **A lower tier of capital grants**, including the Hedgerows and Boundaries Capital Grants.

OUR MIXTURES FULLY COMPLY FOR CSS SCHEMES

There is no automatic entry in to the new CSS scheme from earlier schemes and the approach is more targeted and area-dependant, thus making it more competitive. It is now all about providing and developing the right kind of habitats with an emphasis on quality and not quantity.



AB: ARABLE MIXES (pollen and nectar mixes, field margins and bird cover)

AB1 NECTAR FLOWER MIX WITH VETCH & LUCERNE (EF4)

- Very popular grass-free mixtures designed for the schemes. Highly effective in producing an abundance of flora between early and late summer to encourage insect and small mammal activity.
- Best sown from late March to early April onwards, when soil temps are 9°C or more
- Regular topping is required in the first year to control weed growth.
- A superb pollen and nectar producing mixture containing lots of diversity.

Contains: 8% Alsike Clover, 3% Birdsfoot Trefoil, 8% Lucerne (pre innoc.), 40% Common Vetch, 18% Red Clover, 10% Sweet Yellow Blossom Clover, 10% Common Sainfoin, 0.5% Wild Carrot, 0.5% Black Knapweed, 1% Yarrow, 0.75% Oxeye Daisy, 0.25% Musk Mallow.

Seed rate: 5kg/acre or 12kgs/ha

Pack size: 5kg acre packs

AB3 BEETLE BANK MIX (EF7)

- This mixture is designed to create a raised grass bank with tussocky dense cover.
- Sown as strips to create wildlife corridors or as margins on arable ground.
- Creates an ideal habitat for nesting and foraging small mammals and insects.
- It is also ideal to prevent soil erosion/water runoff on farmland.
- Sowing window is between March and September.

Contains: 20% Cocksfoot, 30% Creeping Red Fescue, 20% Tall Fescue, 30% Timothy

Seed rate: Approx. 8kg/acre or 20kgs/ha **Pack size:** 10kg acre packs



AB8 FLOWER RICH AREAS AND MARGINS (EF1)

- Flower rich areas give fabulous colour and diversity, thus creating an abundant supply of pollen and nectar rich flowers through the season.
- A superb mix containing many wild flowers as 10% by weight of the mixture.
- Only to be used on arable land, temporary grassland areas or bush orchards.
- Suggest that you cut/top in August/September and again possibly in March/April.

Contains Grasses: 3% Crested Dogtail, 2% Smooth Stalked Meadow Grass, 20% Sheeps Fescue, 34% Red Fescue, 2% Red Clover, 20% Chewings Fescue, 5% Meadow Fescue, 4% Sainfoin.

Contains Wildflowers: 0.10% Musk Mallow, 0.25% Self Heal, 1.25% Birdsfoot Trefoil, 1.25% Ribwort Plantain, 0.25% Black Knapweed, 0.80% Oxeye Daisy, 1.00% Yarrow, 0.50% Wild Carrot, 0.80% Meadow Buttercup, 0.80% Vipers Buglos, 2.00% Common Vetch, 0.50% Agrimony, 0.50% Meadow Clary

Seed rate: Approx. 8kg/acre or 20kgs/ha Pack size: 8kg acre packs

AB9 ONE YEAR WILD BIRD COVER WITH SUNFLOWERS (EF2)

- This mix provides an excellent feed source for birds plus superior cover. It encourages bird and mammal populations, as a result of prolific insect activity.
- Contains a good blend of cereal, sunflowers, brassicae and other species to ensure a quality food source throughout the winter months.
- Best sown from late spring to mid summer in to a clean, weed free seed bed.

Contains: 15% Sunflower, 60% SP. Triticale, 5% Fodder Radish, 5% Linseed, 8% Mustard, 7% Millet.

Seed rate: 20kg/acre or 50kgs/ha

Pack size: 20kg acre packs

AB9 TWO YEAR WILD BIRD COVER - ALSO AN OPTION WITH SUNFLOWERS (EF2)

- This mixture contains a diverse range of species which will produce large amounts of shedded seed.
- It has the potential to provide 2 years of feed and cover for farmland birds such as Grey Partridge and Tree Sparrows.
- An increasingly popular and economical option for those looking to meet the requirements of the AB9 options available.

Two Year Option 'A' Contains: 65% SP. Triticale, 8% Quinoa, 7% Kale/Kale x Rape Hybrid, 10% Fodder Radish, 10% Millets

Two Year Option 'B' with Sunflower Contains: 60% SP. Triticale, 15% Sunflower, 8% Quinoa, 4% Kale/Kale x Rape Hybrid, 8% Fodder Radish, 5% Millets

Seed rate: 20kg/acre or 50kgs/ha

Pack size: 20kg acre packs

Please note that these mixtures meet mid-tier requirements. Requirements for a higher tier agreement for this AB9 option may sometimes differ slightly if they are site specific. All mixtures can be tailored to your particular agreement specifications.



AB: ARABLE MIXES

AB12 WINTER SUPPLEMENTARY FEEDING MIXTURES

The objective of AB12 is to provide important additional food resources to farmland birds in both late winter and early spring. AB12 is the provision of varying bird feed mixes to supplement existing wild bird feed mixtures on farm holdings. Ideally an AB12 mix should contain at least 30% by weight of at least three of the following: Linseed, Red and White Millet, Sunflower Hearts, Canary Seed, Oil Seed Rape plus the addition of cereal grains (Maize is not allowed).

We offer a range of options that will encourage populations of Tree Sparrow, Grey Partridge, Corn Bunting, Yellow Hammer and Linnet.

NB. The maximum percentage of any of the above five small seed components allowed in a AB12 mix is 50%.

AB15 TWO YEAR LEGUME FALLOW (NO GRASS content) (EE1, EC24)

(For Agreements starting January 2021)

Mix Contains: 5% Alsike Clover (coated), 2% Birdsfoot Trefoil, 50% Common Vetch, 10% Lucerne, 10% Sweet Yellow Blossom Clover, 23% Red Clover.

Seed rate: 10kgs/acre or 25kgs/ha **Pack size:** 10kg acre packs

Sub note - AB15 option with grasses is available on request.

AB16 AUTUMN SOWN BUMBLEBIRD (EF1, HE10)

- A mixture suitably designed to provide a sustained source of food for birds during the winter months through a diverse range of forage species. It also provides an abundant supply of pollen and nectar-rich flowers between early and late summer to attract butterflies, bumblebees and hoverflies. (Crimson Clover and Birdsfoot Trefoil have been proven to provide significant benefits to pollinators).
- Includes 6 legume species.
- To be sown as soon as possible after harvest and before mid/late September.

Mix Contains: 5% Alsike Clover (coated), 2% Birdsfoot Trefoil, 50% Common Vetch, 10% Lucerne, 10% Sweet Yellow Blossom Clover, 23% Red Clover

Seed rate: 20kg/acre or 50kgs/ha

Pack size: 20kg acre packs



GS: GRASSLAND MIXES

GS3 RYEGRASS SEED SET/WINTER BIRD FOOD (EK20)

- A dual purpose high-flying mix, suitable for hay or silage and also providing bird food throughout the winter.
- Very easy to establish and grow and will last for 4 years or possibly longer.
- Higher Tier and ELM.

Mix Contains: 25% Hybrid Perennial Ryegrass, 25% Hybrid Ryegrass, 25% Intermediate Perennial Ryegrass, 25% Late Perennial Ryegrass.

Seed rate: 15kg/acre or 37.50kgs/ha

Pack size: 15kg acre packs

GS4 LEGUME AND HERB RICH SWARD (EK21)

- Superb mix containing 5 Legumes, 5 Herbs and 5 Grass species.
- Provides enhanced food supplies and habitats for invertebrates.
- GS4 also improves soil structure by improving natural drainage.
- A real all-rounder, this rich mix of legumes and herbs has high nutritional value for livestock – herbs can provide secondary dietary benefits, such as defence against parasites. Its greater rooting potential also helps to maintain good soil porosity plus some drought tolerance.

5 Grass Species:

2kg Int Ryegrass
3kg Late Ryegrass
1kg Timothy
0.8kg Meadow Fescue
0.3kg Cocksfoot
0.8kg Tall Fescue

5 Legume Species:

1.5kg Red Clover
0.3kg Birdsfoot Trefoil
1.2kg Sainfoin
0.5kg Alsike Clover
0.2kg Sweet Yellow Clover

5 Herbal Species:

0.6kg Ribwort Plantain
0.1kg Yarrow/Sweet Fennel
0.2kg Sheeps Parsley
0.7kg Perennial Chicory
0.8kg Burnet

Seed rate: 14kg/acre or 35kgs/ha

Pack size: 14kg acre packs (Option with or without Chicory)

NB. Options without Chicory and with increased alternate herb content are available.

GS8(i) SPECIES RICH GRASSLAND INC LEGUMES AND WILDFLOWERS (EE4, EE5, EE6, EE7)

- Contains UK native wildflower seed & low maintenance grass species common to our natural landscapes.
- This mix will provide a large amount of pollen & nectar rich plants across the year, plus good habitats for insects and farmland birds.
- It will stabilise soils and help reduce surface runoff, thus limiting erosion.

Mix Contains: 5% Cocksfoot, 35% Red Fescue, 8% Smooth Stalked Meadow Grass, 15% Chewings Fescue, 2% Meadow Foxtail, 10% Sheeps Fescue, 10% Crested Dogtail, 8% Timothy, 1% Black Medick, 1% Alsike Clover, 2% Birdsfoot Trefoil, 0.3% Common Sorrel, 0.7% Wild Carrot, 1% Oxeye Daisy, 1% Knapweed

Seed rate: 10kg/acre or 25kgs/ha

Pack size: 10kg acre packs

GS8(ii) SPECIES RICH GRASSLAND MIX- GRASSES ONLY OPTION

- An economical and eco-friendly option without wildflower and legume content.
- Best established from late March to early September.
- Like the GS8 (i) option above, this mixture is for higher tier schemes and ELM.

Mix Contains: 3% Bent Grass, 45% Red Fescue, 15% Chewings Fescue, 10% Crested Dogtail, 2% Meadow Foxtail, 5% Small Leaved Timothy, 10% Sheeps Fescue, 10% Smooth Stalked Meadow Grass

Seed rate: 16kg/acre or 40kgs/ha

Pack size: 16kg acre packs

HS: HISTORIC ENVIRONMENT & LANDSCAPE MIXES

To be sown on Scheduled Monuments and with the written approval of Historic England.

HS9(i) HISTORIC ENVIRONMENTS/LANDSCAPES LONGER TERM

- Reduces the risk of damage to historic and archaeological features on arable sites.
- The shallow rooting nature of this longer term mixture reduces potential compaction, limits erosion and actively suppresses weeds.

Mix Contains: 4.5kgs Intermediate Perennial Ryegrass, 5kgs Perennial Ryegrass, 2kgs Crimson Clover, 2.3kgs Common Vetch, 1.5kgs Red Clover, 0.2kgs Alsike Clover, 0.5kgs Birdsfoot Trefoil

Seed rate: 16kg/acre or 40kgs/ha

Pack size: 16kg acre packs

HS9(ii) OVER WINTER SHALLOW ROOTING COVER MIX

- This shorter term (over wintering) option restricts crop root depth to protect existing archaeology on arable sites.
- This mix will enable you to conserve the character of your farm as it will maintain archaeological and historic features whilst also providing suitable cover and weed control.

Mix Contains: 60% Triticale, 10% Hybrid Ryegrass, 10% White Millet, 5% Phacelia, 5% Common Vetch, 2% Red Clover, 5% Mustard, 3% Crimson Clover

Seed rate: 20kg/acre or 50kgs/ha

Pack size: 20kg acre packs



SW: SOIL AND WATER MIXES

SW1 4/6 METRE GRASS & BUFFER STRIP (EE1, EE2, EE3, EF1)

- An exceptional low maintenance field margin mix for CSS & ELM schemes.
- To be sown around the edges of cultivated fields, between the productive part of the field and an existing feature or habitat.
- It will provide protection for existing and creation of new habitats. It will also form habitat networks for small mammals, invertebrates and birds by creating links or corridors between sites.
- If next to a watercourse it will also prevent pollutants such as fertilisers from being transported in surface water runoff.

NB: Contains cocksfoot to encourage a more tussocky and dense sward ideal for nesting cover.

Mix Contains: 20% Timothy, 20% Meadow Fescue, 25% Red Fescue, 5% Common Bent, 10% Smooth Stalked Meadow Grass, 10% Chewings Fescue, 10% Cocksfoot

Seed rate: 10kg/acre or 25kgs/ha

Pack size: 10kg acre packs

SW4 WATERCOURSE BUFFER STRIP/CULTIVATED LAND (EF1)

- Creates a varied species cover by nature, including 5 different indigenous grasses.
- Suitable for field margins and corners to protect hedges, ditches and watercourses from nitrate run-offs, erosion and pesticides.

Mix Contains: 15% Tall Fescue, 20% Sheep/Hard Fescue, 20% Timothy, 10% Smooth Stalked Meadow Grass, 35% Creeping Red Fescue

Seed rate: 10kg/acre or 25kgs/ha

Pack size: 10kg acre packs

SW7 ARABLE REVERSION, GRASSLAND RE-CREATION MIX (EE1, EE2, EE3, EF7)

- Containing a variety of low maintenance traditional grasses which are easy to establish and maintain on most soil types.
- This mix will require minimum management whilst retaining suitable green cover in keeping with the local landscape and also help to stabilise the soil.
- A wise investment for soil improvement, and erosion control.

Mix Contains: 20% Meadow Fescue, 10% Smooth Stalked Meadow Grass, 15% Sheeps Fescue, 20% Timothy, 5% Common Bent Grass, 25% Red Fescue, 5% Crested Dogstail

Seed rate: 12kg/acre or 30kgs/ha

Pack size: 12kg acre packs



OP: ORGANIC MIXES

OP1 OVERWINTERED STUBBLE MIX

- This mix will create a winter food source for seed-eating birds and an excellent foraging habitat for small mammals.
- Greatly enhances the number of farmland birds using overwintered stubbles.
- This mixture provides good overwinter stubble management following the harvest of combinable crops.

Mix Contains: 70% Organic Forage Rape or Organic Mustard, 30% R/c Stubble Turnip

Seed rate: 4kg/acre or 10kgs/ha

Pack size: 4kg acre packs

OP2 WILD BIRD SEED COVER MIX (EF2)

- A 2 year Organic wild bird seed option.
- Sow late spring to early summer to give seed shedding in Autumn and right through the winter for feed. The multi inclusion of species provides feed and cover well in to the second year.
- This mix will attract a range of farmland birds, small mammals and insect life.

Mix Contains: 65% Organic Triticale/Barley, 5% Organic Mustard, 3% R/c Kale, 4% R/c Quinoa, 10% R/c Linseed, 10% R/c Fodder Radish, 3% R/c Red/White Millet

Seed rate: 20kg/acre or 50kgs/ha

Pack size: 20kg acre packs



OP4 ORGANIC MULTI SPECIES LEGUME/GRASS LEY (Ref EK21)

- This mixture option is based on the results of considerable research and is designed to encourage pollinators and other insects through the inclusion of multiple species and a long flowering period from April until August. The advantage of legumes as a food source for pollinators is also now recognised and this mix means more of us can “do our bit” to encourage pollinators and sustain food production.
- The inclusion of multiple legumes is advantageous as it has been proven to also significantly improve forage yields.
- This complex mixture builds soil fertility and improves inherent soil structure.

Mix Contains: 23% Organic (Late Dip), 23% Organic (Int Tet), 12% Organic Red Clover, 4% Organic Meadow Fescue, 8% Organic Timothy, 4% Tall Fescue, 3% Birdsfoot Trefoil, 3% Alsike Clover, 4% Sainfoin, 3% Chicory, 1% Yarrow, 4% Ribwort Plantain, 3% Burnet, 1% Sheeps Parsley, 4% Cocksfoot

Seed rate: 14kg/acre or 35kgs/ha

Pack size: 14kg acre packs

OP5 ORGANIC NECTAR FLOWER MIX (Ref EF4)

- An exceptional blend designed to provide a varied eco-friendly environment for the proliferation of bird, insect and mammal activity.
- Designed to attract and boost the populations of nectar-feeding insects, including butterflies and bumblebees.

Mix Contains: 58% Organic Red Clover, 8% Organic Timothy, 4% Organic Meadow Fescue, 10% Birdsfoot Trefoil, 10% Sanfoin, 7% Alsike Clover, 2% Black Knapweed, 1% Musk Mallow

Seed rate: 6kg/acre or 15kgs/ha

Pack size: 6kg acre packs



Environmental & Countryside **STEWARDSHIP**

MIXTURES FOR MID & HIGHER TIERS PLUS ELM SCHEMES

BB: BUMBLE BEE & BIRD FOOD MIX (2 to 4 years duration)

- To be used on cultivated land, various grants available through different bodies.
- Superb benefits to early emerging Pollinators, plus farmland birds via the prolific natural seed supply from this mixture.
- Provides an abundance of Pollen & Nectar each year.
- Enhances the biodiversity of small mammals, insects and birds within the environment.
- Best established in late Spring or Summer.

Mix Contains: 12% Crimson Clover, 8% Phacelia, 20% Sunflower, 15% Red Clover, 25% Common Vetch, 5% Berseem Clover, 5% Persian Clover, 10% Fodder Radish. (Also, option with Borage available)

Seed rate: 12kgs/acre or 30kgs/ha

Pack size: 12kg acre pack

For further details please contact:



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*Stewardship; the responsible overseeing, protection and management
of something considered worth caring for and protecting*