



AGRI SERVICES

SEED CATALOGUE

EQUINE

Natural pony paddock, long-term grazing with herbs and no ryegrass – mix of herbs & grasses which are drought tolerant for a healthy balanced diet. With no ryegrass in the mix lowers the risk of laminitis due to low sugar content and high fibre. (meadow fescue, creeping red fescue, timothy, smooth meadow grass, tall fescue, cocksfoot, sheeps fescue, common bentgrass, meadow foxtail sweet vernal grass, ribgrass, burnet, yarrow & sheeps parsley) **14kg/acre**

Equine pasture mix, long term and no ryegrass – provides good quality forage with low sugar contents. It provides a dense grass ley perfect for grazing and hay production. (meadow fescue, timothy, smooth meadow grass, creeping red fescue, tall fescue, common bentgrass, rough meadow grass & smaller catstail) **14kg/acre**

Paddock & gateway repair – fast establishing that provides a thick grass cover for use on poached areas. (westerwold ryegrass, perennial ryegrass, dwarf ryegrass, creeping red fescue & smooth meadow grass) **14kg/acre**

OVER SEEDING MIXES

Ryegrass Over seeding (short term 2-3 years) – perfect for a short-term enhancement of silage leys and provides good early spring growth. (Italian ryegrass, hybrid ryegrass) **10Kg/acre**

Ryegrass & Clover over seeding (long term 4-5 years) – mix of ryegrass and half rate of persistent clover which is ideal for grazing or cutting. (hybrid ryegrass, perennial ryegrass, white clover, wild white clover) **10kg/acre**

White clover over seeding (long term grazing) – mix of small and medium leaved clovers ideal for grazing or silage production. (white clover, wild white clover) **2Kg/acre**

White clover over seeding (diary graze or silage) – high productivity white clover mixture. (white clover) **2Kg/acre**

Herbal over seeding (deep rooting herbal ley) – grass only swards lack protein rich clovers and mineral rich herbs. (birdsfoot trefoil, red clover, alsike clover, white clover, wild white clover, sweet clover, sainfoin, burnet, sheeps parsley, chicory, yarrow, ribgrass) **6Kg/acre**



HAY

Westerwold Hay Mix (1 year ley) – short term ley producing high quality hay, rapid growth, high biomass but westerwold grasses contains less moisture resulting in a quicker drying time (diploid westerwold ryegrass, westerwold ryegrass) **14Kg/acre**

Hard Horse Hay (2 year ley) – good diseases resistance for the hay and haylage. This mix can also be grazed (Italian ryegrass) **14 kg /acre**

Hay and Graze (4 year hay/haylage ley) – includes diploid variety for quicker drying time. Also provides high quality summer and autumn grazing. (diploid hybrid ryegrass, perennial ryegrass, timothy) **13 Kg/acre**

Traditional hay maker (long term hay ley) – slower to establish but produces bulky hay crops and can be grazed after first cut. (perennial ryegrass, meadow fescue, timothy) **13Kg/acre**

INTENSIVE SILAGE

Quick Bulk Westerwolds (intensive 1 year ley) – fast growing, can be sown in autumn or winter and provide early grazing if sown in autumn. Cheaper alternative to cereal rye. (Westerwolds ryegrass, diploid westerwolds ryegrass) **14 Kg/acre**

Westerwold & Vetch (6 month ley) – balanced and vigour's short-term legume mix that can be produce multiple cuts and early spring grazing. (westerwolds ryegrass, vetch) **25 Kg/acre**

Maximum D-value (4–5 year silage ley) – optimum digestibility and yield during the end of May. Recommended for good summer and late season grazing. (perennial ryegrass, hybrid ryegrass) **14 kg/acre**

RED CLOVER LEYS

Fast and Vast (1- or 2 year ley) – high yielder, very good quality silage can be made from it. The mix contains red clover, vetch and crimson clover which will increase yields over short period of time. (vetch, red clover, crimson clover, tet. Italian ryegrass & Italian ryegrass) **22kg/acre**

Short term red clover ley (1- or 2 year ley) – designed as an intensive silage ley for up to 2 years that requires no N. (red clover, tet Italian ryegrass & Italian ryegrass) **12kg/acre**

Longer term red clover ley (3 or 4 year ley) – constantly producing high yields. (red clover, hybrid ryegrass & tet. Perennial ryegrass) **12kg/acre**



DUAL PURPOSE SWARD

Early bite, sheep and hay ley – produces early grass on light land and supports lamb production as the mix contains clover making it more palatable and increasing LWG. (hybrid ryegrass, perennial ryegrass, timothy, white clover & wild white clover) **12kg/acre**

Pochon Dairy (2-4 year ley) – suitable for silage and grazing this mix has been designed for dairy production and high-quality grazing and silage production. (hybrid rye, perennial ryegrass, tet perennial ryegrass & white clover) **12kg/acre**

Milk & meat cut or graze (5 year+ ley) – perfect for cattle and sheep, combines high yielding ryegrass which holds its quality let into the growing season. (perennial ryegrass, tet perennial ryegrass, timothy & white clover) **13 kg/acre**

DROUGHT RESISTANT LEYS

Light land beef and sheep – good all year round grazing and silage production and with a mixture of white clover and timothy the grass mix is incredibly palatable and productivity lasts into late summer. (cocksfoot, tet. Perennial ryegrass, timothy, white clover & wild white clover) **13kg/acre**

Lamins 4-year grazing – this mix is a very good humus builder and continues to produce good quality high protein grazing through the growing period. (cocksfoot, meadow fescue, timothy, red clover, white clover, birdsfoot, trefoil, chicory, ribgrass, burnet, yarrow & sheeps parsley) **12.5kg/acre**

Cholderton 4 year+ grazing and cutting ley – mix for chalky soils which provides good early growth for grazing and cutting. (hybrid ryegrass, tet. Perennial ryegrass, timothy, cocksfoot, red clover, white clover & wild white clover) **13kg/acre**

Chicory grazing (3-4-year ley) – high protein, rich in minerals. (chicory ribgrass, red clover, white clover & tet. Perennial ryegrass) **6.5kg/acre**



ROOT CROPS

Early fold root mix (fast growing and cheap) – capable of producing 45t/ ha with a dry matter of 10% in as little of 12 weeks. This mix will feed 100 sheep (complete diet) or 50 cows (quarter of diet) on 3 acres for a month. (stubble turnips & forage rape) **2kg/acre**

Maincrop/Hardy Turnip – requires 20 weeks of growth and suitable for grazing into late winter. Order 1/3 more than stubble turnips. **2kg/acre**

HERBAL GRAZING LEYS

Simple herbal ley 4 year + grazing and cutting – complex mix of ryegrass and clovers to build soil fertility, with chicory and birdsfoot trefoil having anthelmintic properties to reduce the worm burden on livestock. (festulolium, tet. Perennial ryegrass, cocksfoot, timothy, meadow fescue, white clover, red clover, alsike clover, chicory & ribgrass) **12 kg/acre**

Herbal overseeding (deep rooting) – grass only swards lack protein from clovers and herbs. (birdsfoot trefoil, red clover, alsike, white clover, wild clover, sweet clover, sainfoin, burnet, sheeps parsley, chicory, ribgrass & yarrow) **6kg/acre**

Herbal grazing ley (4 year and drought resistant) – provides nutritious grazing and can also provide early turnout in the spring. The deep rooting mix draws up essential minerals that livestock need. (cocksfoot, festulolium, perennial ryegrass, timothy, fescue, meadow fescue, sainfoin, red clover, sweet clover, white clover, lucerne, alsike clover, birdsfoot trefoil, burnet, chicory, ribgrass, sheeps parsley & yarrow) **13kg/acre**

Herbal heavy land – deep rooting mix that is suitable for heavy and clay soils lasting up to 5 years. (festulolium, hybrid ryegrass, tet. Perennial ryegrass, meadow fescue, timothy, red clover, sweet clover, lucerne, white clover, alsike clover, chicory, burnet & ribgrass) **14kg/acre**



COVER CROPS & GREEN MANURES

Quick growth, fast establishment – quick establishment to be sown between an early harvest and autumn drilling. (mustard, fodder radish, phacelia) **5kg/acre**

Diverse grazable – good mix for arable and livestock farms to help soil condition, high protein varieties, highly palatable and improves LWG in stock. (rye, common vetch, crimson clover, balansa clover, fodder radish, forage rape, stubble turnip & phacelia) **12kg/acre**

Soil Vitality Mix – improves soil health by specially blended species for nitrogen fixing, nitrogen catching and a reducing BCN (Beet Cyst Nematode) version is available. This mix contains oil radish, winter oats, vetch, berseem clover and phacelia.

AECS Winter Mix – can be used as a winter and summer cover crop and provides a good source of pollen, biomass, N fixing and soil structure improvements.



Soil Structure Mix – designed for improving soil structure alongside retaining nutrients in the soil. This mix is frost hardy. A BCN mix is also available.

Summer BioFum – a mix to biofumigate fields and provides a range of glucosinolates with myrosinase enzyme.

Cover crop options for maize– helps to protect soils from erosion, improve soil health and helps to retain nutrients. Westerwolds and Italian ryegrass or both can be blended together to be sown within maize crop. Post harvest a mix of rye, turnip rape and westerwolds to help protect and restructure the soil.

Quick Growth Cover – fast growing and economical to cover bare ground quickly. Best to be sown after harvest into stubble for summer and autumn cover (mustard, fodder, radish & phacelia) **5kg/acre**

Summer Quick fix – builds N quickly over a short period. (mustard, crimson clover, berseem clover, sweet clover, persian clover & red clover) **6kg/acre**

Summer green Manure, early sown is a great N fixer – can provide 150kg of N per ha when summer sown. This mix has a rapid establishment and has the potential to be left over winter. (Italian ryegrass, crimson clover, sweet clover, berseem clover, red clover, mustard, fodder radish & tillage radish) **5kg/acre**

Yellow trefoil and white clover – this is a perfect living mulch and intercrop mixture that will fill the base of a brassica or cereal crop that won't affect harvesting. This mix adds organic matter and fixes N, with strong growth helps eliminate weeds if left for a second year. (yellow trefoil & white clover) **3kg/acre**

Rye and vetch, over winter mix – this mix is a superior weed suppressor and reliable way of increase soil health over the winter period whilst growing (rye & vetch) **75kg/acre**

Fertility builder, (1–2 year mix) – a grass and clover mix that improves soil structure and fertility. To gain the full potential of the mix it should be grown for at least 1 year before being incorporated. (red clover, white clover & tet perennial ryegrass) **9kg/acre**

Humus Builder (2–4 year soil structure improver) – comprises of strong tap roots for large soil structure and organic matter increase. (red clover, chicory & cocksfoot) **7.5kg/acre**



STRAIGHTS

Forage rape – extremely high in protein and can be grazed from 12 weeks after sowing perfect for fattening lambs. Hobson is a mildew resistant variety. **4kg/acre £3.75/kg**

Stubble turnips – high digestible catch crop and can be grazed from 12 weeks after sowing. **P.O.A**

Hybrid Rape/Kale – this crop is ready for grazing from 12 weeks of drilling and has good regrowth. **3kg/acre P.O.A**

Clover

Red Clover	6kg/ac
White Clover	3kg/ac
Alsike Clover	6kg/ac
Birdsfoot Trefoil	5kg/ac
Crimson Clover	6kg/ac
Berseem Clover	6kg/ac
Persian Clover	4kg/ac
Sweet Clover	6kg/ac
Yellow Trefoil	4kg/ac
Vetch	30kg/ac
Hairy Vetch	30kg/ac

Brassics

Mustard	10kg/ac
Fodder Radish	6kg/ac
Tillage Radish	3kg/ac
Samson Stubble Turnips	2kg/ac

Herbs

Chicory	6kg/ac
Ribgrass	4kg/ac
Yarrow	1kg/ac
Burnet Forage Herb	9kg/ac

Cereals

Black oats	35kg/ac
Barley	75kg/ac
Triticale	75kg/ac

Other

Fenugreek	5g/m ²
Buckwheat	2kg/ac



WILD FLOWERS

Cotswold Wild Flora – mix combines annuals and perennials (common bentgrass, sweet vernal grass, crested dogstail, catstail, red fescue, meadow grass, sheeps fescue, salad burnet, knapweed, self heal, ox-eye daisy, yarrow, betony, ladys bedstraw, ribwort plantain, meadowsweet, red campion, wild carrot, field scabious, small scabious, corn cockle, corn marigold, cornflower, field poppy & yellow rattle) **10kg/acre**

Woodland edge and shady Area – suited to open and shady areas (quaking grass, tufted hairgrass, sweet vernal grass, common bentgrass, crested dogstail, wood meadow grass, red fescue, red campion, garlic mustard, self heal, tufted vetch, white companion, bluebell, yarrow, teasel, betony, wood avens, meadowsweet, autumn hawkbit & pignut) **10kg/acre**

Acid and clay soil long term mix (needs a well worked, weed free seedbed) – (quaking grass, sweet vernal grass, meadow foxtail, crested dogstail, catstail, bentgrass, fescue, knapweed, betony, self heal, ox-eye daisy, sorrel, ribwort plantain, ladys bedstraw, meadow buttercup, yarrow, native red clover, yellow rattle & sheeps sorrel) **10kg/acre**

Chalk and limestone soil (mix is available to support a large variety of wild flower species) – (common bentgrass, crested dogstail, smaller catstail, yellow oatgrass, sheeps fescue, meadow grass, salad burnet, knapweed, yellow carrot, meadow buttercup, ladys bedstraw, ox-eye daisy, ribwort plantain, self heal, yarrow, birdsfoot trefoil, agrimony, small scabious, field scabious & hoary plantain) **10kg/acre**

Damp Meadow (suitable for wetter soils as well as used around water courses or ponds) – (meadow foxtail, crested dogstail, bentgrass, catstail, meadow grass, red fescue, sheep fescue, great burnet, ox-eye daisy, garlic mustard, devils-bit scabious, knapweed, common sorrel, self heal, yellow rattle, ragged robin & ribwort plantain) **10kg/acre**



ENVIRONMENTAL

Environmental Codes	Mix Name	Contents and seed rate
GS4	Legume & herb mix – promotes biodiversity and improves soil condition and produces top quality forage. Deep rooting varieties are drought resistant and helps draw up micronutrients	Cocksfoot, tet perennial ryegrass, perennial ryegrass, timothy, meadow fescue, tall fescue, alsike clover, red clover, sweet clover, sainfoin, birdsfoot trefoil, chicory, burnet, yarrow, sheeps parsley, ribgrass & knapweed 10kg/acre
AB8	Flower rich margin *fully complies with the new 2021 scheme requirements	Common bentgrass, catstail, red fescue, meadow grass, sheeps fescue, burnet, ox-eye daisy, knapweed, wild carrot, red clover, red campion, ribwort plantain, yarrow, self heal & musk mallow 8kg/acre
AB16	Enhanced autumn sown bumblebird.	Provides food for farmland birds, nectar feeding insects. 20kg/acre
GS7	Parkland rich species	Help to restore parkland permanent grassland which can be grazed. 16kg/acre
SW1&4	Buffer Strip grass margin	Buffer strips on cultivated land. 10kg/acre
SW1/SW4/SW3/SW11	Basic Stewardship Grass	A blend of fine and tussocky grasses for long term features such as soil protection areas on slopes. 8kg/acre
AB8	Flower rich margin	Contains 90% grass and 10% native flowers/legumes. 8kg/acre
AB1	Pollinator mix – a mix of just legumes	Red clover, alsike clover, sainfoin, birdsfoot trefoil, crimson clover, wild carrot, ox-eye daisy & lesser knapweed 5kg/acre
AB15	Autumn Sown 2-year legume fallow	Perennial ryegrass, red clover, birdsfoot trefoil, common vetch & lesser knapweed 12kg/acre
AB1	Basic pollen nectar mix	Lasts 2-4 years and contains vetch, samfoin, red clover, alsike clover, birdsfoot trefoil, black medick, black napweed, red campion, musk mallow, self heal & ox eye daisy. 6kg/acre
AB9	Winter bird food 2 year	Mix of cereals and quinoa 20kg/acre



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NROSO
National Register of Sprayer Operators