

MOLES SEEDS

Wild Flowers from Seed

Cultural Leaflet: ZZ392

Attractive in their own right, these species are important components of natural ecosystems. They are ideal for wildlife projects in reserves, estates, schools, gardens, urban wildlife projects, to improve biodiversity, and for production of plants for sale. All our seed is produced in the UK. No artificial heat is required for production. Great for attracting butterflies, bees and other insects.

We list below the individual wildflowers available - see also our wild flower seed mixtures on the next few pages. We list Cowslip (*Primula veris*) in the main seed section of our catalogue, and *Primula vulgaris* with the hybrid primroses.

Wild flowers by Species

Sow #####.

Yarrow

Achillea millefolium (p) Grassy places. Short plants bearing flat flowerheads of white or pale pink flowers from June-Oct.

Corn Cockle

Agrostemma githago (a) Cornfield annual. Tall stems topped by bold pink flowers from May to August.

Corn Chamomile

Anthemis arvensis (a) Cornfield annual. Daisy like flowers with feathery leaves. Flowers from June to Sept.

Kidney Vetch

Anthyllis vulneraria (a/p). Dry, grassy places. Short plants with generally yellow flowerheads April - Sept.

Bluebell

Hyacinthoides non-scripta (p). Deep Blue flowers on the native Bluebell will be produced in 4 to 5 years from seed. A economical choice for large areas. May need pre chilling to break dormancy. Flowers April-May.

Cornflower

Centaurea cyanus (a). Cornfield annual. Unmistakable blue flowers on long stems from June to August

Corn Marigold

Chrysanthemum segetum (a). Cornfield annual. Tall stems bearing large daisy-like yellow flowers June - Oct

Foxglove

Digitalis purpurea (p). Tall purple flower spikes appear in shaded places, waste ground etc, June - Sept.

Viper's Bugloss

Echium vulgare (p). Medium height, grows in dry places, pink flowers turn blue as they open May-Sept.

Meadowsweet

Filipendula ulmaria (p). Tall, bearing masses of fragrant flowers June-Sept in damp meadows and woods.

Lady's Bedstraw

Galium verum (p). Sprawling stems with bright yellow flower clusters, June-Sept, dry places.

Cranesbill

Geranium pratense (p). A medium to tall grassland perennial with deeply cut leaves and long, hairy and frequently reddish stems. The flowers, which are out from June to September, consist of five un-notched violet blue petals

Field Scabious

Knautia arvensis (p). Found in dry, grassy areas, tall stems with flat heads of blue flowers June-Oct.

Oxeye Daisy

Leucanthemum vulgare (p). Familiar and attractive grassland perennial. June - Aug

Birdsfoot Trefoil

Lotus corniculatus (p). Creeping yellow flowered perennial, flowering in grassy places from May - Sept.

Ragged Robin

Lychnis flos-cuculi (p). Tallish stems with narrow-petalled flowers mainly in damp meadows, May - Aug



Purple Loosestrife*Lythrum salicaria*

(p). Tall spikes bearing purple flowers, riverbanks and damp places, June - Aug

Musk Mallow*Malva moschata*

(p). Tallish stems with large deep pink, (edible!) flowers, grassy places, July-Aug.

Wild Marjoram*Origanum vulgare*

(p). This aromatic herb grows naturally in dry, grassy places, flowering July-Sept, very attractive to bees and butterflies.

Red Field Poppy*Papaver rhoeas*

(a). Single red flowers, the common field poppy, 60cm.

Hoary Plantain*Plantago media*

(p). Rosette of dark green leaves, with flower spikes appearing in May - Aug amongst grasses.

Selfheal*Prunella vulgaris*

(p). Creeping stems with purple flowers June - Nov in areas of short grasses.

Meadow Buttercup*Ranunculus acris*

(p). Characteristic bright yellow flowers on tall stems in damp, grassy areas from April to October.

Yellow Rattle*Rhinanthus minor*

(a). Attractive partially parasitic annual. Will often reduce the vigour of adjacent coarse grass. Each patch triggers a succession allowing other species to establish in the vacant areas left. Apr-Jul.

Common Sorrell*Rumex acetosa*

(p). Tall flower spikes on slightly branched stems, woods and grassland May - Aug.

Salad Burnet*Sanguisorba minor*

(p). Roundish flower heads on long stems May - Sept, found in dry areas, often on lime.

Red Campion*Silene dioica*

(p). Tall meadow/woodland perennial with bright pink flowers, from April until Oct.

Bladder Campion*Silene vulgaris*

(p). A white-flowered version of the above, often grows in disturbed ground, flowers May - Sept.

Betony*Stachys officinalis*

(p). Shortish habit, hairy leaves, with spikes of pink flowers from June - Oct in grassland.

Red Clover*Trifolium pratense*

(p). A common sight in fields across the country, purple-pink flowers from May to Oct.

Field Pansy*Viola tricolor*

(a/p). Growing in grassy places, field entrances etc, small (edible!) pansy flowers of variable colour but generally purple, Apr-Oct

Technical**Annuals - marked (a)**

Can be plug-raised, sown either in the Autumn or early Spring, or sown direct into prepared, cleared ground. Annuals will generally disappear once other species become established.

Perennials - marked (p)

For best results, we suggest multi-sowing the seed into large plug trays, then raising in cool glass, polytunnel, or cloche, or a sheltered area outdoors. Growth rates vary between species. Do not allow the plants to dry out. Then plant out in Spring or Autumn, or pot up into 8cm pots for spring plant sales.

Wild Flower Seed Mixes

Mixture Selection

It is important that the correct mixture is selected to coincide with the soil type and drainage characteristics of each site.

Site Preparation

The aim is to produce a firm weed-free tilth to promote healthy germination. Subsoils often provide weed-free areas with a low nutrient status and are therefore suitable for wild flora planting. It is occasionally necessary to remove the topsoil in areas of high fertility (this can be sold to raise revenue) as these soils tend to promote the growth of more vigorous grasses and pernicious weeds. To remove docks and thistles, nettles and weed grasses, the site should be treated with Glyphosate (following the manufacturers instructions) prior to seed bed cultivation.

Summary

- a. Cultivate Site and allow to remain fallow if practical
 - b. Treat with Glyphosate
- or
- c. Remove topsoil
 - d. Cultivate to 10cm
 - e. Create a surface tilth

Sowing

Sowing can take place throughout most of the year, providing a good tilth can be prepared, however the months of March/April and August/September are generally the most suitable.

- a. Mix Seed - regularly mix to ensure even species distribution
- b. Drill/Broadcast - calibrate sowing device
- c. Rate 5g/m² mixtures with grass / 0.5-1.0g/m² pure wild flower mixtures
- d. Sand - bulk up small seeding rates with 4 parts silica sand to one part seed by weight
- e. Raking/Harrowing - mix seed into soil (depth approx 0.5cm)
- f. Ring Roller - use Cambridge Roller to firm seed bed

Wild Flower Maintenance

First Year

The requirements in the first year are to control weeds and reduce competition from grasses. Cut the sward to a height of 5cm every two months or when the sward reaches 15cm. Remove all cut material to avoid smothering the sward. Where persistent weeds are a problem, spot treat with Glyphosate or dig out.

Future Maintenance

The sward should be well established after the first 12 months and contain a diverse range of species. Cut to 7.5cm during March/April and remove cuttings. The second cut should take place at the end of the flowering season during August/October (the flowering period may alter slightly according to climatic conditions). Remove all cuttings. The site may require further cuts in the autumn period to remove untidy growth in an extended growing season.

Maintenance Summary First Year

First cut 5cm March/April

(Spring Seeding 1st cut in May)

Cut every 2 months or when sward reaches 15cm

Final cut September/October

Remove all cuttings

Future Years

First cut 7.5cm March/April

Second Cut 7.5cm August/October

Remove all cuttings

Cornfield Annuals

Make the first cut in early March and a second cut once the flowering period is over - September/October.

Harrow autumn or spring to regenerate annuals

Code	Description
WFS010	Mix of Cornfield Annuals
WFS020	Mix for Acidic Soils (below pH 6)
WFS030	Mix for Damp, Loamy Soils
WFS040	Mix for Calcareous Soils
WFS050	Mix for Wet, Loamy Soils
WFS060	Mix for Dry, Free-draining Loamy Soils
WFS070	Mix for Hedgerow and Light Shade
WFS080	Old English Country Meadow Mix
WFS090	Mix for General Purpose (Non-native)
WFS100	Mix for Low Maintenance Landscaping (inc. 10% Wild Flora)
WFS110	Mix for Woodland and Heavy Shade
WFS120	Mix for Water Margins and Pond Edges
WFS130	Mix for Low Maintenance Landscaping (including 5% Wild Flora)
WFS140	Mix of Cornfield Annuals (contains no grass)

WFS010 Cornfield Annuals					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
30	Corn Cockle	<i>Agrostemma githago</i>	60-120	Purple	June Aug
20	Corn Flower	<i>Centurea cyanthus</i>	30-60	Blue	June Aug
15	Corn Marigold	<i>Chrysanthemum segetum</i>	15-45	Yellow	June Oct
5	Corn Poppy	<i>Papaver rhoeas</i>	30-60	Red	June Sept
10	White Champion	<i>Silene alba</i>	60-90	White	May Sept
20	Corn Chamomile	<i>Anthemis arvensis</i>	15-50	White	June July
100					
%	Grasses: 4 parts 80%		Height (cm)		
20	Red Fescue	<i>Festuca rubra</i>	15-90		
24	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
40	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
8	Browntop Bent	<i>Agrostis castellana</i>	10-70		
8	Smooth Stalk Meadow Grass	<i>Poa pratensis</i>	10-90		
100					
Sowing rate 5g/m ²					

WFS020 Acid Soils (below pH6)					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
6	Betony	<i>Stachys officinalis</i>	30-80	Purple	June Sept
4	Birdsfoot trefoil	<i>Lotus corniculatis</i>	5-40	Yellow	June Aug
7	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
1	Common Cats Ear	<i>Hypochaeris radicata</i>	15-60	Yellow	June Sept
4	Foxglove	<i>Digitalis purpurea</i>	50-150	Purple	June Sept
10	Fragrant Agrimony	<i>Agrimonia procera</i>		Yellow	June Aug
4	Greater Birdsfoot Trefoil	<i>Lotus uliginosus</i>	50-60	Yellow	June Aug
10	Lady's Bedstraw	<i>Galium verum</i>	50-80	Yellow	June Sept
10	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept

5	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
4	Ragged Robin	<i>Lychnis flos-cuculi</i>	30-80	Red	May June
2	Sheep Sorrel	<i>Rumex acetosella</i>	30-100	Pink	May June
3	Slender St John's Wort	<i>Hypericum pulchrum</i>	30-60	Yellow	June Aug
4	Sneezewort	<i>Achillea ptarmica</i>	20-150	White	July Sept
4	Sorrel	<i>Rumex Acetosa</i>	30-100	Pink	May July
10	Tufted Vetch	<i>Vicia cracca</i>	100-200	Purple	June Aug
8	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
4	Yellow Rattle	<i>Rhinanthus minor</i>	15-40	Yellow	May Aug
100					
%	Grasses: 4 parts 80%		Height (cm)		
10	Browntop Bent	<i>Agrostis carillaris</i>	10-70		
20	Crested Dogstail	<i>Cynosurus cristatis</i>	5-75		
5	Wavy Hairgrass	<i>Deschampsia flexuosa</i>	20-100		
40	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
20	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
5	Sweet Vernal	<i>Anthoxanthum odoratum</i>	10-100		
100					
Sowing Rate: 5g/m ²					

WFS030 Damp Loamy Soils					
%	Wild Flowers: 1 part (20%)		Height (cm)	Colour	Flowering Period
2	Autumn Hawkbit	<i>Leontodon autumnalis</i>	5-15	Yellow	Aug Oct
5	Betony	<i>Stachys officinalis</i>	30-80	Purple	June Sept
5	birdsfoot trefoil	<i>Lotus corniculatis</i>	5-40	Yellow	June Aug
10	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
1	Dark Mullein	<i>Verbascum nigrum</i>	120	Yellow	June Oct
4	Goatsbeard	<i>Tragopogon pratensis</i>	30-60	Yellow	June Sept
3	Greater Burnet Saxifrage	<i>Pimpinella major</i>	100	White	June July
10	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept
4	Meadow Cranesbill	<i>Geranium pratense</i>	30-60	Blue	June Sept
2	Meadow Vetchling	<i>Lathyrus pratensis</i>	80-100	Yellow	May Aug
6	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
14	Selfheal	<i>Prunella vulgaris</i>	5-20	Purple	June Sept
4	Sorrel	<i>Rumex acetosa</i>	30-100	Pink	May July
12	Tufted Vetch	<i>Vicia cracca</i>	100-200	Purple	June Aug
2	Wild Red Clover	<i>Trifolium pratense</i>	10-30	Red	May Sept
8	Yarrow	<i>Achillea millefolium</i>	20-40	White	June Oct
8	Yellow Rattle	<i>Rhinanthus minor</i>	15-50	Yellow	May Aug
100					
%	Grasses: 4 parts 80%		Height (cm)		
5	Browntop Bentgrass	<i>Agrostis capillaris</i>	10-70		
13	Chewings Fescue	<i>Festuca rubra SSP commutata</i>	20-90		
16	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
11	Golden Oatgrass	<i>Trisetum flavescens</i>	20-80		
7	Meadow Foxtail	<i>Alopecurus pretensis</i>	30-120		
16	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
20	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
12	Smotthe Stalk Meadow Grass	<i>POA pratensis</i>	10-90		
Sowing Rate: 5g/m ²					

WFS040 Calcareous Soils (Chalk)

%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
7	Betony	<i>Stachys officinalis</i>	30-80	Purple	June Sept
6	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	5-40	Yellow	June Aug
4	Bladder Campion	<i>Silene vulgaris</i>	80	White	May Sept
9	Bulbous Buttercup	<i>Ranunculus bulbosus</i>	15-35	Yellow	May Aug
4	Burnet Saxifrage	<i>Pimpinella saxifraga</i>	100	White	July Aug
3	Cowslip	<i>Primula veris</i>	10-30	Yellow	April Aug
5	Greater Knapweed	<i>Centaurea scabiosa</i>	50-90	Purple	July Aug
5	Hoary Plantain	<i>Plantago media</i>	15-45	Pink	May July
6	Kidney Vetch	<i>Anthyllis vulneraria</i>	15-30	Yellow	May Aug
6	Lady's Bedstraw	<i>Galium verum</i>	50-80	Yellow	June Sept
7	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept
4	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
4	Small Scabious	<i>Scabiosa columbaria</i>	20-45	Lilac	June Aug
12	Tufted Vetch	<i>Vicia cracca</i>	100-200	Purple	June Aug
8	Wild Carrot	<i>Daucus carota</i>	30-100	White	June Sept
2	Wild Marjoram	<i>Origanum vulgare</i>	30-60	Purple	July Sept
4	Wild Mignonette	<i>Reseda lutea</i>	20-50	Yellow	June Aug
4	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
100					
%	Grasses: 4 parts 80%		Height (cm)		
5	Creeping Bentgrass	<i>Agrostis stolonifera</i>	70-10		
19	Smooth Meadowgrass	<i>Poa pratensis</i>	10-90		
17	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
7	Golden Oatgrass	<i>Trisetum flavescens</i>	20-80		
1	Quaking Grass	<i>Briza media</i>	15-75		
20	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
23	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
5	Smaller Catstail	<i>Phleum P.SSP bertolonii</i>	10-50		
3	Upright Brome	<i>Bromus erectus</i>	40-120		
100					

Sowing Rate: 5g/m²

WFS050 Wet Loamy Soils

%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
8	Betony	<i>Stachys officinalis</i>	30-80	Purple	June Sept
6	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
3	Common Fleabane	<i>Pulicaria dysenterica</i>	40-80	Yellow	July Sept
4	Devils Bit Scabious	<i>Succisa pratensis</i>	20-80	Lilac	July Sept
5	Greater Birdsfoot Trefoil	<i>Lotus uliginosus</i>	5-15	Yellow	Aug Oct
4	Hemp Agrimony	<i>Erigeron acer</i>	100	White	July Sept
5	Marsh Woundwort	<i>Stachys palustris</i>	70-90	Purple	July Sept
12	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept
6	Meadow Rue	<i>Thalictrum flavum</i>	80	Yellow	July Aug
6	Meadowsweet	<i>Filipendula ulmaria</i>	50-150	White	June Aug
7	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
5	Pepper Saxifrage	<i>Silaum silaus</i>	80	Yellow	June Aug
2	Purple Loosestrife	<i>Lythrum salicaria</i>	50-100	Purple	July Sept
3	Ragged Robin	<i>Lychnis flos-cuculi</i>	30-80	Red	May June
4	Sneezewort	<i>Achillea ptarmica</i>	20-150	White	July Sept

4	Sq.Stem St. Johns Wort	<i>Hypericum tetrapterum</i>	30-60	Yellow	July Sept
6	Yellow Flag Iris	<i>Iris pseudacorus</i>	60-120	Yellow	May July
10	Yellow Rattle	<i>Rhinanthus minor</i>	15-40	Yellow	May Aug
100					
%	Grasses: 4 parts 80%		Height (cm)		
4	Browntop Bentgrass	<i>Agrostis capillaris</i>	10-70		
12	Chewings Fescue	<i>Festuca rubra SSP commutata</i>	20-90		
15	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
5	Meadow Barley	<i>Hordeum secalinum</i>	20-/80		
6	Meadow Foxtail	<i>Alopecurus pratensis</i>	30-120		
2	Pendulas Sedge	<i>Carex pendula</i>	180		
16	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
20	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
11	Smooth Meadowgrass	<i>Poa pratensis</i>	10-90		
3	Soft Rush	<i>Juncus effusus</i>	30-40		
5	Sweet Vernal	<i>Anthoxanthum odoratum</i>	10-100		
1	Tufted Hairgrass	<i>Deschampsia caespitosa</i>	20-200		
100					
Sowing Rate: 5g/m2					

WFS060 Dry Loamy Soils					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
4	Autumn Hawkbit	<i>Leontodon autumnalis</i>	5-15	Yellow	Aug Oct
7	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	5-40	Yellow	June Aug
10	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
4	Bladder Campion	<i>Silene vulgaris</i>	80	White	May Sept
9	Bulbous Buttercup	<i>Ranunculus bulbosus</i>	15-35	Yellow	May Aug
8	Common Agrimony	<i>Agrimonia eupatoria</i>	30-60	Yellow	July Sept
5	Cowslip	<i>Primula veris</i>	10-30	Yellow	April June
8	Field Scabious	<i>Knautia arvensis</i>	30-90	Lilac	June Sept
5	Lady's Bedstraw	<i>Galium verum</i>	50-80	Yellow	July Sept
7	Musk Mallow	<i>Malva moschata</i>	20-80	Pink	July Oct
7	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
5	Salad Burnett	<i>Sanguisorba minor</i>	30	Yellow	May Aug
6	Wild Carrot	<i>Daucus carota</i>	30-100	White	June Sept
7	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
8	Yellow Rattle	<i>Rhinanthus minor</i>	15-40	Yellow	May Aug
100					
%	Grasses: 4 parts 80%		Height (cm)		
5	Browntop Bentgrass	<i>Agrostis capillaris</i>	10-70		
15	Chewings Fescue	<i>Festuca rubra SSP commutata</i>	20-90		
16	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
7	Golden Oatgrass	<i>Trisetum flavescens</i>	20-80		
16	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
20	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
7	Smaller Catstail	<i>Phleum P. SSP bertolonii</i>	10-50		
14	Smooth Stalk Meadow Grass	<i>Poa pratensis</i>	10-90		
100					
Sowing Rate: 5g/m2					

WFS070 Hedgerow and Light Shade					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
8	Betony	<i>Stachys officinalis</i>	30-80	Purple	June Sept
2	Figwort	<i>Scrophularia nodosa</i>	50-85	Red	June Sept
6	Foxglove	<i>Digitalis purpurea</i>	50-150	Purple	June Sept
4	Greater Mullein	<i>Verbascum thapsus</i>	40-200	Yellow	July Sept
5	Hairy St. Johns Wort	<i>Hypericum hirsutum</i>	40-100	Yellow	July Aug
10	Hedge Bedstraw	<i>Galium mollugo</i>	100	White	June Sept
10	Hedge Garlic	<i>Alliaria petiolata</i>	90-125	White	May Aug
8	Hedge Woundwort	<i>Stachys sylvatica</i>	30-100	Red	July Aug
2	Lesser Stitchwort	<i>Stellaria graminea</i>	80	White	May July
5	Nettle Leaved Bellflower	<i>Campanula trachelium</i>	80	Blue	July Sept
4	Ragged Robin	<i>Lychnis flos-cuculi</i>	70	Purple	May June
10	Red Champion	<i>Silene dioica</i>	50-80	Red	May Nov
10	Selfheal	<i>Prunella vulgaris</i>	5-20	Purple	June Sept
6	Upright Hedge Parsley	<i>Torilis japonica</i>	80-100	White	July Aug
6	Wood Avens	<i>Geum urbanum</i>	40-60	Yellow	May June
4	Wood Sage	<i>Teucrium scorodonia</i>	20-30	Yellow	July Sept
100					
%	Grasses: 4 parts 80%		Height (cm)		
5	Browntop Bentgrass	<i>Agrostis capillaris</i>	10-70		
15	Chewings Fescue	<i>Festuca rubra SSP commutata</i>	20-90		
20	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
20	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
15	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
5	Tufted Hairgrass	<i>Deschampsia caespitosa</i>	20-200		
20	Wood Meadowgrass	<i>Poa pratensis</i>	15-90		
100					
Sowing Rate: 5g/m2					

WFS080 Old English Meadow (General Purpose)					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
5	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	5-15	Yellow	Aug Oct
4	Black Medick	<i>Medicago lupulina</i>	15-50	Yellow	May Sept
12	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
5	Common Vetch	<i>Vicia sativa</i>	20-45	Purple	April Sept
12	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept
12	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
5	Red Clover	<i>Trifolium pratense</i>	10-30	Red	May Sept
15	Ribwort Plantain	<i>Plantago lanceolata</i>	5-50	Brown	May Sept
12	White Champion	<i>Silene alba</i>	30-100	White	May Sept
5	White Clover	<i>Trifolium repens</i>	10-15	White	June Oct
10	Self Heal	<i>Prunella vulgaris</i>	5-20	Purple	June Sept
3	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
100					
%	Grasses: 4 parts 80%		Height (cm)		
7	Browntop Bent	<i>Agrostis castellana</i>	10-70		
21	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
28.5	Meadow Fescue	<i>Festuca pratensis</i>	30-120		
17.5	Red Fescue	<i>Festuca rubra</i>	15-90		
25	Smooth Stalk Meadow Grass	<i>Poa pratensis</i>	10-90		

1	Yorkshire Fog	<i>Holcus lanatus</i>	10-100		
100					
Sowing Rate: 5g/m ²					

WFS090 General Purpose					
%	Wild Flowers: 1 part 14%		Height (cm)	Colour	Flowering Period
0.2	Autumn Hawkbit	<i>Leontodin autumnalis</i>	10-15	Yellow	Aug Oct
7.45	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	5-15	Yellow	Aug Oct
5	Black Medick	<i>Medicago lupulina</i>	15-50	Yellow	May Sept
0.3	Common Agrimony	<i>Agrimonia eupatoria</i>	50-80	Yellow	June Aug
0.1	Common Alyssum	<i>Alyssum saxatile</i>	10-15	White	June Aug
5	Common Caraway	<i>Carum carvi</i>	50-60	White	June Aug
0.5	Common Hedge Bedstraw	<i>Galium mollugo</i>	100-120	White	June Oct
1	Common St Johns Wort	<i>Hypericum perforatum</i>	30-90	Yellow	June Sept
0.2	Common Toadflax	<i>Linaria vulgaris</i>	20-80	Yellow	June Oct
6	Cornflower	<i>Centaurea cyanus</i>	30-80	Blue	June Aug
2	Corn Marigold	<i>Chrysanthemum segetum</i>	25-50	Yellow	June Aug
2	Corn Poppy	<i>Papaver rhoeas</i>	30-90	Red	June Aug
0.1	Creeping Buttercup	<i>Ranunculus repens</i>	15-35	Yellow	May Aug
8	Crimson Clover	<i>Trifolium incarnatum</i>	5-30	Red	May Sept
0.1	Crown Vetch	<i>Coronilla varia</i>	50-60	Pink	June Aug
0.5	Daisy	<i>Bellis perennis</i>	4-60	White	May Oct
0.3	Field Forget-Me-Not	<i>Myosotis arvensis</i>	7-25	Blue	April Sept
0.15	Field Scabious	<i>Knautia arvensis</i>	30-90	Blue	July Aug
0.5	Greater Burnet	<i>Sanguisorba officinalis</i>	45-90	Purple	June Sept
1	Greater Knapweed	<i>Centaurea scabiosa</i>	50-90	Purple	July Aug
0.3	Harebell	<i>Campanula rotundifolia</i>	15-30	Blue	July Oct
1	Knapweed	<i>Centaurea jacea</i>	30-80	Purple	June Sept
0.5	Lady's Bedstraw	<i>Galium verum</i>	50-80	Yellow	June Sept
1	Love-in-a-Mist	<i>Nigella sativa</i>	20-30	Blue	May Aug
0.3	Maiden Pink	<i>Dianthus deltoides</i>	10-30	Pink	May Aug
6	Marigold	<i>Calendula officinalis</i>	20-40	Yellow	June Aug
0.5	Meadow Clary	<i>Salvia pratensis</i>	80-100	Blue	June July
0.5	Musk Mallow	<i>Malva moschata</i>	20-80	Pink	July Oct
12	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
7	Perennial Flax	<i>Linum perenne</i>	30-50	Blue	May July
0.3	Pheasant's Eye	<i>Adonis aestivalis</i>	20-30	Yellow	June July
1	Ragged Robin	<i>Lychnis flos-cuculi</i>	30-80	Red	May June
1.3	Red Champion	<i>Silene dioica</i>	60-80	Red	May Nov
1.7	Reversed Clover	<i>Trifolium resupinatum</i>	5-30	Red	May Sept
1	Ribwort Plantain	<i>Plantago lanceolata</i>	5-50	Brown	May Sept
0.1	Rough Hawks Beard	<i>Crepis biennis</i>	100-120	Yellow	June Sept
8	Sainfoin	<i>Onobrychis sativa</i>	50-60	Pink	May Aug
9	Salad Burnett	<i>Sanguisorba minor</i>	15-50	Green	May Aug
1	Sea Alyssum	<i>Lobularia maritima</i>	5-15	White	June Aug
0.5	Self Heal	<i>Prunella vulgaris</i>	5-20	Purple	June Sept
1.5	White Champion	<i>Silene alba</i>	30-100	White	May Sept
0.4	Wild Carnation	<i>Dianthus carthusianorum</i>	20-30	Pink	June Aug
0.1	Wild Chamomile	<i>Matricaria chamomilla</i>	50-60	White	June Aug
0.1	Wild Pansy	<i>Viola tricolour</i>	10-15	Various	May Aug
0.5	Wild Pink	<i>Dianthus superbus</i>	10-30	Pink	May Aug

0.2	Wild Thyme	<i>Thymus serpyllum</i>	2	Pink	June Aug
1.3	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
2.5	Yellow Chamomile	<i>Anthemis tinctori</i>	50-60	White	June Aug
100					
%	Grasses: 6 parts 86%		Height (cm)		
11.5	Chewings Fescue	<i>Festuca rubra commutata</i>	20-60		
46.5	Creeping Red Fescue	<i>Festuca rubra</i>	15-90		
7	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
3.5	Flattened Meadow Grass	<i>Poa compressa</i>	10-60		
3.5	Hard Fescue	<i>Festuca longifolia</i>	5-60		
7	Rough Stalked Meadow Grass	<i>Poa trivialis</i>	20-100		
11.5	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
3.5	Timothy	<i>Phleum pratense</i>	40-150		
2.5	Wood Meadowgrass	<i>Poa nemoralis</i>	15-90		
1	Yellow Oat Grass	<i>Trisetum flavescens</i>	20-80		
2.5	Yorkshire Fog	<i>Holcus lanatus</i>	20-100		
100					
Sowing Rate: 5g/m2					

WFS 100 Mix for Low Maintenance Landscaping					
%	Wild Flowers: 1 part 10%		Height (cm)	Colour	Flowering Period
5	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	5-15	Yellow	Aug Oct
4	Black Medick	<i>Medicago lupulina</i>	15-50	Yellow	May Sept
12	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
5	Common Vetch	<i>Vicia sativa</i>	20-45	Purple	April Sept
12	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept
12	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
5	Red Clover	<i>Trifolium pratense</i>	10-30	Red	May Sept
15	Ribwort Plantain	<i>Plantago lanceolata</i>	5-50	Brown	May Sept
12	White Champion	<i>Silene alba</i>	30-100	White	May Sept
5	White Clover	<i>Trifolium repens</i>	10-15	White	June Oct
10	Self Heal	<i>Prunella vulgaris</i>	5-20	Purple	June Sept
3	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
100					
%	Grasses: 9 parts 90%		Height (cm)		
7	Browntop Bent	<i>Agrostis castellana</i>	10-70		
21	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
28.5	Meadow Fescue	<i>Festuca pratensis</i>	30-120		
17.5	Red Fescue	<i>Festuca rubra</i>	15-90		
25	Smooth Stalk Meadow Grass	<i>Poa pratensis</i>	10-90		
1	Yorkshire Fog	<i>Holcus lanatus</i>	20-100		
100					
Sowing Rate: 5g/m2					

WFS110 Woodland and Heavy Shade					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
12	Bluebell	<i>Hyacinthoides non-scripta</i>	50	Blue	April June
3	Figwort	<i>Scrophularia nodosa</i>	50-85	Red	June Sept
8	Foxglove	<i>Digitalis purpurea</i>	50-150	Purple	June Sept

2	Greater Stitchwort	<i>Stellaria holostea</i>	50	White	April June
6	Hairy St. Johns Wort	<i>Hypericum hirsutum</i>	40-100	Yellow	July Aug
6	Hedge Bedstraw	<i>Galium mollugo</i>	100	White	June Sept
3	Hemp Agrimony	<i>Erigeron acer</i>	100	White	July Sept
5	Meadowsweet	<i>Filipendula ulmaria</i>	50-150	White	June Aug
4	Nettle Leaved Bellflower	<i>Campanula trachelium</i>	80	Blue	July Sept
12	Red Campion	<i>Silene dioica</i>	50-80	Red	May Nov
4	Water Avens	<i>Geum rivale</i>	60	Pink	April July
14	Wild Angelica	<i>Angelica sylvestris</i>	150	White	July Sept
6	Wood Sage	<i>Teucrium scorodonia</i>	20-30	Yellow	July Sept
12	Wood Vetch	<i>Vicia sylvatica</i>	130	Pink	June Aug
3	Yellow Archangel	<i>Lamium galeobdolon</i>	50	Yellow	May June
100					
%	Grasses: 4 parts 80%		Height (cm)		
5	Browntop Bentgrass	<i>Agrostis capillaris</i>	10-70		
15	Chewings Fescue	<i>Festuca rubra SSP commutata</i>	20-60		
20	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
20	Sheep's Fescue	<i>Festuca ovina</i>	5-60		
15	Slender Red Fescue	<i>Festuca rubra SSP pruinosa</i>	22-100		
5	Tufted Hairgrass	<i>Deschampsia caespitosa</i>	20-200		
20	Wood Meadowgrass	<i>Poa nemoralis</i>	15-90		
100					
Sowing Rate: 5g/m2					

WFS120 Water Margin and Pond Edges					
%	Wild Flowers: 1 part 20%		Height (cm)	Colour	Flowering Period
2	Common Fleabane	<i>Pulicaria dysenterica</i>	30-80	Yellow	July Sept
6	Gipsy Wort	<i>Lycopus europaeus</i>	100	White	June Sept
6	Greater Birdsfoot Trefoil	<i>Lotus uliginosus</i>	5-15	Yellow	Aug Sept
2	Hamp Agrimony	<i>Erigeron acer</i>	100	White	July Sept
4	Marsh Mallow	<i>Althaea officinalis</i>	100-120	Pink	July Sept
2	Marsh Marigold	<i>Caltha palustris</i>	100	Pink	July Sept
9	Marsh Woundwort	<i>Stachys palustris</i>	70-90	Purple	July Sept
8	Meadow Rue	<i>Thalictrum flavum</i>	80	Yellow	July Aug
15	Meadowsweet	<i>Filipendula ulmaria</i>	5-150	White	June Aug
4	Purple Loosestrife	<i>Lythrum salicaria</i>	50-100	Purple	July Sept
9	Ragged Robin	<i>Lychnis flos-cuculi</i>	30-80	Red	May June
7	Sneezewort	<i>Achillea ptarmica</i>	20-150	White	July Sept
5	Sq Stem St John's Wort	<i>Hypericum tetrapterum</i>	30-60	Yellow	July Sept
3	Water Avens	<i>Geum rivale</i>	60	Pink	April July
18	Yellow Flag Iris	<i>Iris pseudacorus</i>	15-40	Yellow	May Aug
100					
%	Grasses: 4 parts 80%		Height (cm)		
5	Browntop Bentgrass	<i>Agrosotis capillaris</i>	10-70		
20	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
10	Meadow Foxtail	<i>Alopecurus pratensis</i>	30-120		
0.5	Pendulas Sedge	<i>Carex pendula</i>	180		
7	Rough Stalked Meadow Grass	<i>Poa trivialis</i>	20-100		
38	Sheep's Fescue	<i>Festuca ovina</i>	5-60		

0.5	Soft Rush	<i>Juncus effusus</i>	30-40		
4	Sweet Vernal	<i>Anthoxanthum odoratum</i>	10-100		
15	Tufted Hairgrass	<i>Deschampsia caespitosa</i>	20-200		
100					
Sowing 5g/m ²					

WFS130 Low Maintenance Landscaping (including 5% Wild Flora)					
%	Wild Flowers: 1 part 5%		Height (cm)	Colour	Period
5	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	5-15	Yellow	Aug Oct
4	Black Medick	<i>Medicago lupulina</i>	15-50	Yellow	May Sept
12	Black Knapweed	<i>Centaurea nigra</i>	30-80	Purple	June Sept
5	Common Vetch	<i>Vicia sativa</i>	20-45	Purple	April Sept
12	Meadow Buttercup	<i>Ranunculus acris</i>	30-100	Yellow	May Sept
12	Oxeye Daisy	<i>Leucanthemum vulgare</i>	20-100	White	May Oct
5	Red Clover	<i>Trifolium pratense</i>	10-30	Red	May Sept
15	Ribwort Plantain	<i>Plantago lanceolata</i>	5-50	Brown	May Sept
10	Self Heal	<i>Prunella vulgaris</i>	5-20	Purple	June Sept
12	White Campion	<i>Silene alba</i>	30-100	White	May Sept
5	White Clover	<i>Trifolium repens</i>	10-15	White	June Oct
3	Yarrow	<i>Achillea millefolium</i>	20-45	White	June Oct
100					
%	Grasses: 19 parts 95%		Height (cm)		
7	Browntop Bent	<i>Agrostis castellana</i>	10-70		
21	Crested Dogstail	<i>Cynosurus cristatus</i>	5-75		
28.5	Meadow Fescue	<i>Festuca pratensis</i>	30-120		
17.5	Red Fescue	<i>Festuca rubra</i>	15-90		
25	Smooth Stalk Meadow Grass	<i>Poa pratensis</i>	10-90		
1	Yorkshire Fog	<i>Holcus lanatus</i>	20-100		
100					
Sowing Rate: 5g/m ²					

WFS140 Cornfield Annuals (contains no grass)					
%	Wild Flowers: 1 part 100%		Height (cm)	Colour	Flowering Period
10	Corn Poppy	<i>Papaver Rhoeas</i>	30-60	Red	June Sept
25	Corn Flower	<i>Centurea Cyanus</i>	30-60	Blue	June Aug
17	Corn Marigold	<i>Chrysanthemum Segatum</i>	15-45	Yellow	June Oct
8	Corn Chamomile	<i>Anthemis Arvensis</i>	15-50	White	June July
40	Corn Cockle	<i>Agrostemma Githago</i>	60-120	Purple	June Aug
100					
Sowing Rate: 5g/m ²					

Information provided for guidance only, as cultural practices and climatic circumstances vary.

(06/19)