

## **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/m<sup>2</sup> mixtures with grass / 0.5-1.0g/m<sup>2</sup> 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

## WFS010 Cornfield Annuals

% Wild Flowers: 1 part 20%		Height	Colour	Period
30	Corn Cockle	60-120	Purple	June Aug
20	Corn Flower	30-60	Blue	June Aug
15	Corn Marigold	15-45	Yellow	June Oct
5	Corn Poppy	30-60	Red	June Sept
10	White Campion	60-90	White	May Sept
20	Corn Chamomile	15-50	White	June July
<b>100</b>				
% Grasses: 4 parts 80%		Height		
20	Red Fescue	15-90		
24	Crested Dogstail	5-75		
40	Sheep's Fescue	5-60		
8	Browntop Bent	10-70		
8	Smooth Stalk Meadow Grass	10-90		
<b>100</b>				
Sowing rate 5g/m2				

## WFS020 Acid Soils (Below pH6)

% Wild Flowers: 1 part 20%		Height	Colour	Period
6	Betony	30-80	Purple	June Sept
4	Birdsfoot trefoil	5-40	Yellow	June Aug
7	Black Knapweed	30-80	Purple	June Sept
1	Common Cat's Ear	15-60	Yellow	June Sept
4	Foxglove	50-150	Purple	June Sept
10	Fragrant Agrimony		Yellow	June Aug
4	Greater Birdsfoot Trefoil	50-60	Yellow	June Aug
10	Lady's Bedstraw	50-80	Yellow	June Sept
10	Meadow Buttercup	30-100	Yellow	May Sept
5	Oxeye Daisy	20-100	White	May Oct
4	Ragged Robin	30-80	Red	May June
2	Sheep Sorrel	30-100	Pink	May June
3	Slender St John's Wort	30-60	Yellow	June Aug
4	Sneezewort	20-150	White	July Sept
4	Sorrel	30-100	Pink	May July
10	Tufted Vetch	100-200	Purple	June Aug
8	Yarrow	20-45	White	June Oct
4	Yellow Rattle	15-40	Yellow	May Aug
<b>100</b>				
% Grasses: 4 Parts 80%		Height		
10	Browntop Bent	10-70		
20	Crested Dogstail	5-75		
5	Wavy Hairgrass	20-100		
40	Sheep's Fescue	5-60		
20	Slender Red Fescue	22-100		
5	Sweet Vernal	10-100		
<b>100</b>				
Sowing Rate: 5g/m2				

## WFS030 Damp Loamy Soils

% Wild Flowers: 1 part (20%)		Height	Colour	Period
2	Autumn Hawkbit	5-15	Yellow	Aug Oct
5	Betony	30-80	Purple	June Sept
5	Birdsfoot trefoil	5-40	Yellow	June Aug
10	Black Knapweed	30-80	Purple	June Sept
1	Dark Mullein	120	Yellow	June Oct
4	Goatsbeard	30-60	Yellow	June Sept
3	Greater Burnet Saxifrage	100	White	June July
10	Meadow Buttercup	30-100	Yellow	May Sept
4	Meadow Cranesbill	30-60	Blue	June Sept
2	Meadow Vetchling	80-100	Yellow	May Aug
6	Oxeye Daisy	20-100	White	May Oct
14	Selfheal	5-20	Purple	June Sept
4	Sorrel	30-100	Pink	May July
12	Tufted Vetch	100-200	Purple	June Aug
2	Wild Red Clover	10-30	Red	May Sept
8	Yarrow	20-45	White	June Oct
8	Yellow Rattle	15-40	Yellow	May Aug
<b>100</b> (grasses on next page)				

% Grasses: 4 parts 80%		Height
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 pratensis</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 Smooth Stalk Meadow Grass	<i>Poa pratensis</i>	10-90
100		
Sowing Rate: 5g/m2		

## WFS040 Calcareous Soils (Chalk)

% Wild Flowers: 1 Part 20%		Height	Colour	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 June
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

% Grasses: 4 Parts 80%		Height
5 Creeping Bentgrass	<i>Agrostis stolonifera</i>	10-70
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	Colour	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 on next page)				

% Grasses: 4 Parts 80%		Height
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	Colour	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	July Sept
5 Lady's Bedstraw	<i>Galium verum</i>	50-80	Yellow	June 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		
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 & Light Shade

% Wild Flowers: 1 part 20%		Height	Colour	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 Campion	<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 on next page)				

% Grasses: 4 Parts 80%			Height
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 nemoralis</i>	15-90
100			
	Sowing Rate: 5g/m2		

### WFS080 Old English Country Meadow (General Purpose)

% Wild Flowers: 1 part 20%			Height	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
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		
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				

### WFS090 General Purpose

% Wild Flowers: 1 part 14%			Height	Colour	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 vulagaris</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>	4-6	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 Campion	<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 Hawk's 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 Campion	<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		
11.5 Chewings Fescue	<i>Festuca rubra ssp. 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 Low Maintenance Landscaping

**% Wild Flowers: 1 part 10%**

		Height	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
12 White Campion	<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		
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 & Heavy Shade

% Wild Flowers: 1 part 20%			Height	Colour	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		
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 & Pond Edges

% Wild Flowers: 1 part 20%			Height	Colour	Period
2	Common Fleabane	<i>Pulicaria dysenterica</i>	30-80	Yellow	July Sept
6	Gypsy 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		
5	Browntop Bentgrass	<i>Agrostis 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 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/m2				

**WFS130 Low Maintenance Landscaping (including 5% Wild Flora)**

% Wild Flowers: 1 part 5%			Height	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 Champion	<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		
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				

**WFS140 Cornfield Annuals (No grass)**

% Wild Flowers: 1 part 100%					
10	Corn Poppy	<i>Papaver rhoeas</i>	30-60	Red	June Sept
25	Corn Flower	<i>Centureacyanus</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/m2				