

The native seed purchased from Emorsgate Seeds was sown at 4g m² rate on the disturbed ground after construction of the Wildlife Pond, Upper Froyle. Ground areas for each seed mixture were chosen depending on the soil condition. Tussock Meadow mixture EM10 was sown in April 2016 and the others (EM8 Wetland, EP1 Pond Edge and EM6 Chalk mixtures) in September 2016. There was good germination but weeds such as docks, thistles and nettles also grew as did willow seedlings around the pond perimeter and these were weeded out by hand. Two strips of original grassland remained on the Lime Avenue and Ryebriar Stream sides.

Additional seed of locally collected Lady's Smock was added to the wetland seed mixture and a small amount of Vipers Bugloss added to the chalk seed mixture for the 'Hill area'. Also some areas had EC1 Cornfield Annuals (collected from Froyle recreation ground) added to the mixture at 0.1g m² rate (one twentieth of the normal rate). The marginal plants Blue Water-speedwell and Brooklime arrived naturally to grow at the pond edge in 2016.

- **EM8 – Meadow mixture for wetlands (approximate area 420m²)**

<http://wildseed.co.uk/mixtures/view/9>

%	Latin name	Common name
0.5	<i>Achillea millefolium</i>	Yarrow
0.2	<i>Achillea ptarmica</i>	Sneezewort
1	<i>Betonica officinalis</i> - (<i>Stachys officinalis</i>)	Betony
2.5	<i>Centaurea nigra</i>	Common Knapweed
2	<i>Filipendula ulmaria</i>	Meadowsweet
1	<i>Galium verum</i>	Lady's Bedstraw
0.5	<i>Geum rivale</i>	Water Avens
0.6	<i>Leucanthemum vulgare</i>	Oxeye Daisy
0.8	<i>Lotus pedunculatus</i>	Greater Birdsfoot Trefoil
1	<i>Plantago lanceolata</i>	Ribwort Plantain
0.2	<i>Primula veris</i>	Cowslip
1.5	<i>Prunella vulgaris</i>	Selfheal
2.5	<i>Ranunculus acris</i>	Meadow Buttercup
1.5	<i>Rhinanthus minor</i>	Yellow Rattle
1.5	<i>Rumex acetosa</i>	Common Sorrel
1	<i>Sanguisorba officinalis</i>	Great Burnet
0.2	<i>Silene flos-cuculi</i> - (<i>Lychnis flos-cuculi</i>)	Ragged Robin
1.5	<i>Vicia cracca</i>	Tufted Vetch
20		

Grasses

%	Latin name	Common name
10	<i>Agrostis capillaris</i>	Common Bent
4	<i>Alopecurus pratensis</i>	Meadow Foxtail (w)
1	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass (w)
1	<i>Briza media</i>	Quaking Grass (w)
32	<i>Cynosurus cristatus</i>	Crested Dogtail

%	Latin name	Common name
1	<i>Deschampsia cespitosa</i>	Tufted Hair-grass (w)
24	<i>Festuca rubra</i>	Red Fescue (w)
1	<i>Hordeum secalinum</i>	Meadow Barley (w)
6	<i>Schedonorus pratensis</i> - (<i>Festuca pratensis</i>)	Meadow Fescue (w)
80		

- **EP1 – Pond Edge Mixture (approximate area 68m²)**

<http://wildseed.co.uk/mixtures/view/13>

%	Latin name	Common name
1	<i>Achillea ptarmica</i>	Sneezewort
2	<i>Angelica sylvestris</i>	Wild Angelica
0.1	<i>Caltha palustris</i>	Marsh Marigold
0.6	<i>Eupatorium cannabinum</i>	Hemp Agrimony
2.6	<i>Filipendula ulmaria</i>	Meadowsweet
2.4	<i>Geum rivale</i>	Water Avens
4	<i>Iris pseudacorus</i>	Yellow Iris
1	<i>Lotus pedunculatus</i>	Greater Birdsfoot Trefoil
0.8	<i>Lycopus europaeus</i>	Gypsywort
0.5	<i>Lythrum salicaria</i>	Purple Loosestrife
2.5	<i>Ranunculus acris</i>	Meadow Buttercup
0.3	<i>Scrophularia auriculata</i>	Water Figwort
0.5	<i>Silene flos-cuculi</i> - (<i>Lychnis flos-cuculi</i>)	Ragged Robin
0.2	<i>Succisa pratensis</i>	Devil's-bit Scabious
1.5	<i>Vicia cracca</i>	Tufted Vetch
20		

Locally collected Cowslip seed was added to the mixture and two unrooted cuttings of Water Mint were heeled in at the pond edge.

Grasses

%	Latin name	Common name
10	<i>Agrostis capillaris</i>	Common Bent
4	<i>Alopecurus pratensis</i>	Meadow Foxtail (w)
1	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass (w)
1	<i>Briza media</i>	Quaking Grass (w)
32	<i>Cynosurus cristatus</i>	Crested Dogstail
1	<i>Deschampsia cespitosa</i>	Tufted Hair-grass (w)
24	<i>Festuca rubra</i>	Red Fescue (w)
1	<i>Hordeum secalinum</i>	Meadow Barley (w)
6	<i>Schedonorus pratensis</i> - (<i>Festuca pratensis</i>)	Meadow Fescue (w)
80		

- **EM6 – Meadow Mixture for Chalk and Limestone Soils (approximate area 622m²)** <http://wildseed.co.uk/mixtures/view/7>

%	Latin name	Common name
0.5	<i>Achillea millefolium</i>	Yarrow
0.8	<i>Anthyllis vulneraria</i>	Kidney Vetch
1.5	<i>Centaurea nigra</i>	Common Knapweed
1.5	<i>Centaurea scabiosa</i>	Greater Knapweed
0.4	<i>Clinopodium vulgare</i>	Wild Basil
0.6	<i>Daucus carota</i>	Wild Carrot
2	<i>Galium verum</i>	Lady's Bedstraw
0.5	<i>Knautia arvensis</i>	Field Scabious
0.4	<i>Leontodon hispidus</i>	Rough Hawkbit
1.5	<i>Leucanthemum vulgare</i>	Oxeye Daisy
0.5	<i>Lotus corniculatus</i>	Birdsfoot Trefoil
1.6	<i>Onobrychis viciifolia</i>	Sainfoin
0.5	<i>Origanum vulgare</i>	Wild Marjoram
1	<i>Plantago media</i>	Hoary Plantain
2	<i>Poterium sanguisorba</i> - (<i>Sanguisorba minor</i>)	Salad Burnet
0.5	<i>Primula veris</i>	Cowslip
2	<i>Prunella vulgaris</i>	Selfheal
1.6	<i>Ranunculus acris</i>	Meadow Buttercup
0.5	<i>Reseda lutea</i>	Wild Mignonette
0.1	<i>Scabiosa columbaria</i>	Small Scabious
20		

Grasses

%	Latin name	Common name
2	<i>Briza media</i>	Quaking Grass (w)
32	<i>Cynosurus cristatus</i>	Crested Dogstail
24	<i>Festuca ovina</i>	Sheep's Fescue (w)
12.8	<i>Festuca rubra</i>	Red Fescue (w)
4.8	<i>Koeleria macrantha</i>	Crested Hair-grass (w)
4	<i>Phleum bertolonii</i>	Smaller Cat's-tail (w)
0.4	<i>Trisetum flavescens</i>	Yellow Oat-grass (w)
80		

- **EM10 – Tussock Mixture (approximate area 420m²)** <http://wildseed.co.uk/mixtures/view/10>

%	Latin name	Common name
0.5	<i>Achillea millefolium</i>	Yarrow
1.5	<i>Agrimonia eupatoria</i>	Agrimony
0.5	<i>Arctium minus</i>	Lesser Burdock
2.5	<i>Centaurea nigra</i>	Common Knapweed
1.5	<i>Centaurea scabiosa</i>	Greater Knapweed

%	Latin name	Common name
0.5	<i>Daucus carota</i>	Wild Carrot
1	<i>Dipsacus fullonum</i>	Wild Teasel
1	<i>Galium album</i> - (<i>Galium mollugo</i>)	Hedge Bedstraw
0.2	<i>Geranium pratense</i>	Meadow Cranesbill
1	<i>Leucanthemum vulgare</i>	Oxeye Daisy
1	<i>Pastinaca sativa</i>	Wild Parsnip
1	<i>Plantago lanceolata</i>	Ribwort Plantain
1	<i>Silene dioica</i>	Red Campion
2	<i>Torilis japonica</i>	Upright Hedge-parsley
1	<i>Verbascum thapsus</i>	Great Mullein
2	<i>Vicia cracca</i>	Tufted Vetch
1.8	<i>Vicia sativa</i> ssp. <i>segetalis</i>	Common Vetch
20		

Grasses

%	Latin name	Common name
2	<i>Alopecurus pratensis</i>	Meadow Foxtail (w)
20	<i>Cynosurus cristatus</i>	Crested Dogstail
16	<i>Dactylis glomerata</i>	Cocksfoot (w)
2	<i>Deschampsia cespitosa</i>	Tufted Hair-grass (w)
20	<i>Festuca rubra</i>	Strong-creeping Red-fescue
2	<i>Holcus lanatus</i>	Yorkshire Fog
8	<i>Schedonorus arundinaceus</i> - (<i>Festuca arundinacea</i>)	Tall Fescue (w)
10	<i>Schedonorus pratensis</i> - (<i>Festuca pratensis</i>)	Meadow Fescue (w)
80		

- **EC1 Cornfield Annuals** <http://wildseed.co.uk/mixtures/view/1/standard-cornfield-mixture>

%	Latin name	Common name
50	<i>Agrostemma githago</i>	Corn Cockle
5	<i>Anthemis austriaca</i>	Corn Chamomile
15	<i>Centaurea cyanus</i>	Cornflower
20	<i>Glebionis segetum</i> - (<i>Chrysanthemum segetum</i>)	Corn Marigold
10	<i>Papaver rhoeas</i>	Common Poppy
100		

Aerial view of pond area showing where the wildflower meadow seed mixes were sown

