

Planting Schedule

Trees						
Number	Abbreviation	Species	Specification	Height	Girth	Density
1 No.	A lam	Amelanchier lamarckii	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	425-600cm	14-16cm	Counted
26 No.	Ac	Acer campestre	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	425-600cm	14-16cm	Counted
18 No.	AgI	Alnus glutinosa	Extra Heavy Standard :Clear Stem 175-200 :5 brks :5x :RB	425-600cm	14-16cm	Counted
10 No.	BETJACA	Betula utilis jacquemontii	Multi-Stemmed :Bushy :3 stems minimum :RB :4x	450-500cm		Counted
25 No.	Bpe	Betula pendula	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	425-600cm	14-16cm	Counted
3 No.	C be 'F F'	Carpinus betulus 'Frans Fontaine'	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
9 No.	CASAT	Castanea sativa	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
1 No.	F s	Fagus sylvatica	3x :Extra Heavy Standard :Clear Stem 175-200 :5 brks :RB	400-450cm	14-16cm	Counted
1 No.	FAGPUR	Fagus sylvatica 'Purpurea'	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
9 No.	GIESUNA	Gleditsia triacanthos 'Sunburst'	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
2 No.	ILEAQ	Ilex aquifolium	RB :Leader with laterals	175-200cm		Counted
17 No.	M d 'COP'	Malus domestica 'Cox's Orange Pippin'	Extra Heavy Standard :5 brks :3x :RB :Clear Stem 175-200	400-450cm	14-16cm	Counted
16 No.	M sy	Malus sylvestris	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
5 No.	MAGKO	Magnolia kobus	Extra Heavy Standard :Clear Stem 150-175 :5 brks :3x :RB	350-425cm	14-16cm	Counted
14 No.	MD 'Q'	Malus domestica 'Discovery'	Extra Heavy Standard :5 brks :3x :RB :Clear Stem 175-200	400-450cm	14-16cm	Counted
5 No.	Pav	Prunus avium	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
9 No.	Pc 'B'	Pyrus communis 'Beth'	Extra Heavy Standard :5 brks :3x :RB	175-200cm	14-16cm	Counted
13 No.	Pc 'Con'	Pyrus communis 'Conference'	Extra Heavy Standard :5 brks :3x :RB :Clear Stem 175-200	425-600cm	14-16cm	Counted
6 No.	Pd 'V'	Pyrus domestica 'Victoria'	Selected Standard :Clear Stem 175-200 :4 brks :2x :B	300-350cm	10-12cm	Counted
14 No.	PRUAULB	Prunus avium 'Landscape Bloom'	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
6 No.	PRUIINS	Prunus institia (Damson)	1+1 :Transplant - seed raised :Branched :3 brks :RB	60-80cm		Counted
6 No.	PYCBH	Pyrus communis 'Beurre Hardy'	3x :Extra Heavy Standard :Clear Stem 175-200 :5 brks :RB	400-450cm	14-16cm	Counted
11 No.	Qr	Quercus robur	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	425-600cm	14-16cm	Counted
13 No.	QUERU	Quercus rubra	Extra Heavy Standard :Clear Stem 175-200 :5 brks :RB :3x	400-450cm	14-16cm	Counted
18 No.	S	Salix caprea	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	400-450cm	14-16cm	Counted
10 No.	Sau	Sorbus aucuparia	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	425-600cm	14-16cm	Counted
6 No.	TCGS	Tilia cordata 'Green Spire'	Extra Heavy Standard :Clear Stem 175-200 :5 brks :3x :RB	425-600cm	14-16cm	Counted

Conifers						
Number	Abbreviation	Species	Specification	Density	Height	Pot Size
22 No.	PINSY	Pinus sylvestris	5x :Leader & laterals :Feathered to base :RB	Counted	400-450cm	
3 No.	CEDLI	Cedrus libani	Leader & laterals :C	Counted	300-350cm	90L
3 No.	SEGI	Sequoiadendron giganteum	6x :Leader & laterals :RB	Counted	400-450cm	
1 No.	CEAT	Cedrus atlantica 'Glaucia'	Leader & laterals :3x :RB	Counted	400-450cm	

Bulbs				
Number	Abbreviation	Species	Specification	Density
542 No.	NAPS	Narcissus pseudonarcissus	Grade 5/6	5/m ²

Marginal / Aquatics				
Number	Abbreviation	Species	Specification	Pot Size
597 No.	M ad	Menziesia aquatica	Plug: Well Rooted	2/m ²
3638 No.	TYPLA	Typha latifolia	Full pot	2/m ² 1L

Native Edible Hedge Mix						
Number	Abbreviation	Species	Specification	Density	Percentage Contribution	Height
292 No.	C av	Corylus avellana	1+2 :Transplant - seed raised :Branched :4 brks :BR	0.2Ctr Double Staggered at 0.3m offset	25%	80-100cm
234 No.	C mon	Crataegus monogyna	1+2 :Transplant - seed raised :BR	0.2Ctr Double Staggered at 0.3m offset	20%	80-100cm
59 No.	M sy	Malus sylvestris	:Transplant - seed raised :BR :1+2	0.2Ctr Double Staggered at 0.3m offset	5%	80-100cm
59 No.	P ce	Prunus cerasifera	:Transplant - seed raised :Branched :BR :1+1 :3 brks	0.2Ctr Double Staggered at 0.3m offset	5%	80-100cm
234 No.	P sp	Prunus spinosa	1+1 :Transplant - seed raised :Branched :3 brks :BR	0.2Ctr Double Staggered at 0.3m offset	20%	80-100cm
59 No.	P com	Pyrus communis	1+1 :Transplant - seed raised :BR	0.2Ctr Double Staggered at 0.3m offset	5%	80-100cm
59 No.	RIBEDWA	Ribes sanguineum 'King Edward VII'	Branched :7 brks :C	0.2Ctr Double Staggered at 0.3m offset	5%	80-100cm 10L
59 No.	RUBFR	Rubus fruticosus	Branched :3 brks :C	0.2Ctr Double Staggered at 0.3m offset	5%	40-60cm 2L
59 No.	RUBID	Rubus idaeus	Several shoots :3 brks :C	0.2Ctr Double Staggered at 0.3m offset	5%	60-80cm 2L
59 No.	S ni	Sambucus nigra	1+1 :Transplant - seed raised :Branched :3 brks :BR	0.2Ctr Double Staggered at 0.3m offset	5%	80-100cm
Total :1173 No.						

Native Hedge Mix						
Number	Abbreviation	Species	Specification	Density	Percentage Contribution	Height
331 No.	C be	Carpinus betulus	1u1 :BR	0.2Ctr Double Staggered at 0.3m offset	15%	40-60cm
331 No.	C av	Corylus avellana	1+1 :Branched :2 brks :BR	0.2Ctr Double Staggered at 0.3m offset	15%	40-60cm
657 No.	C mon	Crataegus monogyna	1+1 :BR	0.2Ctr Double Staggered at 0.3m offset	30%	40-60cm
440 No.	ia	Ilex aquifolium	Leader with Laterals :C	0.2Ctr Double Staggered at 0.3m offset	20%	40-60cm 2L
331 No.	PRUSP	Prunus spinosa	1+1 :Branched :2 brks :BR	0.2Ctr Double Staggered at 0.3m offset	15%	40-60cm
112 No.	R can	Rosa canina	Branched :3 brks :C	0.2Ctr Double Staggered at 0.3m offset	5%	40-60cm 2L
Total :2202 No.						

Marginal Mix					
Number	Abbreviation	Species	Specification	Density	Percentage Contribution
198 No.	ACOCA	Acorus calamus	Plug: Well Rooted	5/m ²	10%
119 No.	But	Butomus umbellatus	Plug: Well Rooted	5/m ²	6%
119 No.	Calpal	Caltha palustris	Plug: Well Rooted	5/m ²	6%
158 No.	Can	Carex nigra	Plug: Well Rooted	5/m ²	8%
119 No.	Euca	Eupatorium cannabinum	Plug: Well Rooted	5/m ²	6%
158 No.	Irpse	Iris pseudacorus	Plug: Well Rooted	5/m ²	8%
198 No.	JUNEF	Juncus effusus	Plug: Well Rooted	5/m ²	10%
139 No.	Myosco	Myosotis scorpioides	Plug: Well Rooted	5/m ²	7%
198 No.	Paru	Phalaris arundinacea	Plug: Well Rooted	5/m ²	10%
218 No.	PHRAU	Phragmites australis	Plug: Well Rooted	5/m ²	11%
139 No.	Ssag	sagittaria sagittifolia	Plug: Well Rooted	5/m ²	7%
218 No.	TYPLA	Typha latifolia	Plug: Well Rooted	5/m ²	11%
Total :1981 No.					

Wet Scrub Mix					
Number	Abbreviation	Species	Specification	Density	Percentage Contribution
907 No.	Csa	Cornus sanguinea	1+1 :Branched :2 brks :BR	2/m ²	10%
907 No.	Cav	Corylus avellana	1+1 :Branched :2 brks :BR	2/m ²	10%
907 No.	C mon	Crataegus monogyna	1+1 :Branched :2 brks :BR	2/m ²	10%
907 No.	P sp	Prunus spinosa	1+1 :Branched :2 brks :BR	2/m ²	10%
907 No.	Rf	Rhamnus frangula	1+1 :Branched :2 brks :BR	2/m ²	10%
907 No.	Sc	Salix cinerea	0/1 :Branched :2 brks :BR	2/m ²	10%
907 No.	Sre	Salix repens	0/1 :Branched :3 brks :BR	2/m ²	10%
907 No.	Sv	Salix viminalis	0/1 :Branched :2 brks :BR	2/m ²	10%
907 No.	S ni	Sambucus nigra	1+1 :Branched :2 brks :BR	2/m ²	10%
907 No.	Vop	Viburnum opulus	1+1 :Branched :2 brks :BR	2/m ²	10%
Total :9070 No.					

Stakehill Woodland Mix					
Number	Abbreviation	Species	Specification	Density	Percentage Contribution
102 No.	B pe	Betula pendula	1+1 :Transplant-seed raised :BR	2Ctr	10%
102 No.	C san	Cornus sanguinea	1+1 :Transplant-seed raised :Branched :3 brks :BR	2Ctr	10%
102 No.	C av	Corylus avellana	1+1 :Transplant-seed raised :Branched :2 brks :BR	2Ctr	10%
253 No.	C mon	Crataegus monogyna	1+1 :Transplant-seed raised :BR	2Ctr	25%
102 No.	I a	Ilex aquifolium	Leader with laterals :C	2Ctr	10%
102 No.	PINSY	Pinus sylvestris	2+2 :Transplant - seed raised :BR	2Ctr	10%
102 No.	P sp	Prunus spinosa	1+1 :Transplant - seed raised :Branched :2 brks :BR	2Ctr	10%
52 No.	Qr	Quercus robur	1+1 :Transplant - seed raised :BR	2Ctr	5%
52 No.	R can	Rosa canina	1+1 :Transplant - seed raised :Branched :3 brks :BR	2Ctr	5%
52 No.	V op	Viburnum opulus	1+1 :Transplant - seed raised :Branched :2 brks :BR	2Ctr	5%
Total :1021 No.					

Meadow Grass Mix for Wetlands (4g per m sq)

Emorsgate EM8	
Botanical name	Common Name
Wildflowers (20%):	
Achillea millefolium	0.50% Yarrow
Betonica officinalis	0.40% Betony
Centaurea nigra	1% Common Knapweed
Filipendula ulmaria	0.30% Meadowsweet
Galium verum	1.80% Lady's Bedstraw
Leucanthemum vulgare	1.50% Oxeye Daisy
Lotus pedunculatus	0.50% Greater Bird's-foot
Plantago lanceolata	1% Ribwort Plantain
Primula veris	1% Cowslip
Prunella vulgaris	2% Selfheal
Ranunculus acris	3% Meadow Buttercup
Rhinanthus minor	1.60% Yellow Rattle
Rumex acetosa	1.20% Common Sorrel
Sanguisorba officinalis	0.50% Great Burnet
Silene silaus	1% Pepper Saxifrage
Silene flos-cuculi	0.30% Ragged Robin
Succisa pratensis	0.40% Devil's-bit Scabious
Vicia cracca	2% Tufted Vetch
Grasses (80%):	
Agrostis capillaris	12% Common Bent
Alopecurus pratensis	5% Meadow Foxtail
Anthoxanthum odoratum	1% Sweet Vernal-grass
Briza media	4% Quaking Grass
Cynosurus cristatus	36% Crested Dogstail
Deschampsia cespitosa	1% Tufted Hair-grass (w)
Festuca rubra	25% Red Fescue (w)

- Available from Emorsgate Seeds, King's Lynn, Norfolk, PE34 4RT. Tel: 01553 829028. Ref: 'EM8 - Meadow Mixture for Wetlands'
- EM8 is a complete mix composed of 20% native wild flowers and 80% slow growing grasses (by weight)
- To be used for wetland areas
- Normal rate of application: 4g/m²
- All seed Headstart treated

Pond Edge Mix (4g per m sq)

Emorsgate EP1	
Botanical name	Common Name
Wildflowers (20%):	
Carex divisa ssp divisa	2% Grey Sedge
Carex pendula	0.40% Pendulous sedge
Centurea nigra	2% Common Knapweed
Cruciata laevipes	2% Crosswort
Dipsacus fullonum	0.40% Wild teasal
Filipendula ulmaria	2% Meadowsweet
Galium album	0.50% Hedge Bedstew
Geranium pyreniacum	1% Hedge Crane's-bill
Geum rivale	0.30% Water Avens
Iris pseudacorus	2.60% Yellow Iris
Lycopus europaeus	0.40% Gypsywort
Denanthe pimpinelloides	0.20% Corky-fruited water-dropwort
Prunella vulgaris	0.10% Selfheal
Rhinanthus minor	0.50% Yellow Rattle
Silene flos-cuculi	3% Ragged Robin
Silene dioica	2.60% Red Campton
Grasses (80%):	
Agrostis capillaris	2.00% Common Bent
Anthoxanthum odoratum	2.00% Sweet Vernal-grass
Briza media	4% Quaking Grass
Cynosurus cristatus	48% Crested Dogstail
Deschampsia cespitosa	2% Tufted Hair-grass
Festuca rubra	22% Red Fescue

- Available from Emorsgate Seeds, King's Lynn, Norfolk, PE34 4RT. Tel: 01553 829028. Ref: 'EP1 - Pond Edge Mixture'
- EP1 is a complete mix composed of 20% native wild flowers and 80% slow growing grasses (by weight)
- To be used around edges of new and existing ponds and ditches
- Normal rate of application: 4g/m²
- All seed Headstart treated

Standard General Purpose Meadow Mixture (4g per m sq)

Emorsgate EM2	
Botanical name	Common Name
Wildflowers (15%):	
Achillea millefolium	0.90% Yarrow
Centurea nigra	0.90% Common Knapweed
Cruciata laevipes	0.15% Crosswort
Daucus carota	0.45% Wild Carrot
Knaulia arvensis	0.30% Wild Scabious
Leucanthemum vulgare	0.75% Oxeye Daisy
Malva moschata	2.10% Musk Mallow
Medicago lupulina	0.12% Black Medick
Plantago lanceolata	3% Ribwort Plantain
Poterium sanguisorba ssp sanguisorba	2.25% Salad Burnet
Primula veris	0.12% Cowslip
Ranunculus acris	0.54% Meadow Buttercup
Rhinanthus minor	1.05% Yellow Rattle
Silene dioica	2.25% Red Campton
Silene vulgaris	12.00% Bladder Campton
Grasses (85%):	
Agrostis capillaris	8.50% Common Bent
Cynosurus cristatus	29.75% Crested Dogstail
Festuca rubra	25.50% Red Fescue
Phleum bertolonii	4.25% Smaller Cat's-tail
Poa pratensis	17% Smooth-Stalked Meadow-grass

- Available from Emorsgate Seeds, King's Lynn, Norfolk, PE34 4RT. Tel: 01553 829028. Ref: 'EM2 - Standard General Purpose Meadow Mixture'
- EM2 is a complete mix composed of 15% native wild flowers and 85% slow growing grasses (by weight)
- To be used for new meadow areas
- Normal rate of application: 4g/m²
- All seed Headstart treated

Instant Native Hedge Mix

Abbr.	Botanical Name	Common Name	Height (cm)
Ca	Corylus avellana	Hazel	150-180
Cb	Carpinus betulus	Hornbeam	150-180
Cm	Crataegus monogyna	Hawthorn	150-180
Cs	Ligustrum vulgare	Common Privet	150-180
Ps	Prunus spinosa	Blackthorn	150-180

- 1 Native hedge mix is a fully knitted hedge sold by the linear metre not as individual plants. Supplied by Practicality Brown or similar approved.
- 2 Total length of proposed hedge planting: 681m

Purple Beech Instant Hedge

Abbr.	Botanical Name	Common Name	Height (cm)
Fs 'A'	'Fagus sylvatica' 'Atropunicea'	'Purple Beech'	100-120

- 1 Purple beech instant hedge is a fully knitted hedge sold by the linear metre not as individual plants. Supplied by Practicality Brown or similar approved.
- 2 Total length of proposed hedge planting: 196m