

Plant species appropriate for habitat creation in Lancashire

Trees and shrubs											
Scientific name	Common name	Location / Landscape Type					Local Conditions				
							Soil			Hydrology	
		County Wide	Bowland & East Lancs. Upland & moorland above 75m	Lowlands Below 75m	Coastal (within 1km of coast)	Limestone areas - Silverdale, Warton and vicinity	Peat & Acid Soils	Neutral	Alkaline	Damp	Dry
<i>Alnus glutinosa</i>	Alder		*	*			*	*		*	
<i>Betula pendula</i>	Silver Birch			*		*		*	*		*
<i>Betula pubescens</i>	Downy Birch		*	*		*	*	*	*	*	
<i>Calluna vulgaris</i>	Heather		*				*				*
<i>Corylus avellana</i>	Hazel		*	*		*		*	*		*
<i>Crataegus monogyna</i>	Hawthorn	*	*	*	*	*		*	*		*
<i>Cytisus scoparius</i>	Broom			*	*		*				*
<i>Fraxinus excelsior</i>	Ash			*	*	*		*	*		*
<i>Ilex aquifolium</i>	Holly	*	*	*	*	*		*			*
<i>Ligustrum vulgare</i>	Wild Privet			*	*	*		*	*		*
<i>Lonicera periclymenum</i>	Honeysuckle			*	*	*	*	*	*		*
<i>Malus sylvestris</i>	Crab Apple			*		*		*	*		*
<i>Populus tremula</i>	Aspen		*	*			*	*		*	
<i>Prunus avium</i>	Wild Cherry			*	*	*		*	*		*
<i>Prunus padus</i>	Bird Cherry		*					*			*
<i>Prunus spinosa</i>	Blackthorn			*	*	*		*	*		*
<i>Quercus petraea</i>	Sessile Oak		*				*				*

<i>Quercus robur</i>	Pedunculate Oak			*	*	*		*	*		*
<i>Rosa arvensis</i>	Field Rose			*	*	*		*	*		*
<i>Rosa canina agg.</i>	Dog Rose			*	*	*		*	*		*
<i>Salix caprea</i>	Goat Willow			*	*		*	*	*	*	
<i>Salix cinerea</i>	Grey Willow			*	*		*	*	*	*	
<i>Salix fragilis</i>	Crack Willow			*				*		*	
<i>Salix repens</i>	Creeping Willow				*		*	*	*	*	
<i>Salix viminalis</i>	Osier			*				*		*	
<i>Sambucus nigra</i>	Elder			*	*	*	*	*	*		*
<i>Sorbus aucuparia</i>	Rowan	*	*	*	*	*	*	*	*		*
<i>Ulex europaeus</i>	Gorse			*			*				*
<i>Ulmus glabra</i>	Wych Elm			*	*	*		*	*		*
<i>Vaccinium myrtillus</i>	Bilberry		*				*				*
<i>Viburnum opulus</i>	Guelder-rose			*	*			*		*	

Grasses													
Scientific name	Common name	Location / Landscape Type					Local conditions						
							Shade		Soil			Hydrology	
		County Wide	Bowland & East Lancs. Upland & moorland above 75m	Lowlands Below 75m	Coastal (within 1km of coast)	Limestone areas - Silverdale, Warton and vicinity	Shaded	Unshaded	Peat & Acid Soils	Neutral	Alkaline	Damp	Dry
<i>Agrostis capillaris</i>	Common Bent	*	*	*	*	*		*	*	*	*		*
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	*	*	*	*	*		*	*	*		*	*
<i>Brachypodium sylvaticum</i>	False Brome			*		*	*			*	*		*
<i>Briza media</i>	Quaking grass		*			*		*		*	*		*
<i>Cynosurus cristatus</i>	Crested dog's-tail	*	*	*	*	*		*	*	*	*	*	*
<i>Deschampsia flexuosa</i>	Wavy-hair grass		*	*				*	*			*	*
<i>Festuca ovina</i>	Sheep's fescue		*	*		*		*	*		*		*
<i>Festuca rubra</i> ssp <i>rubra</i>	Red fescue	*	*	*	*	*		*		*	*	*	*

Wild Flowers													
Scientific name	Common name	Location / Landscape Type					Local conditions						
							Shade		Soil			Hydrology	
		County Wide	Bowland & East Lancs. Upland & moorland above 75m	Lowlands Below 75m	Coastal (within 1km of coast)	Limestone areas - Silverdale, Warton and vicinity	Shaded	Unshaded	Peat & Acid Soils	Neutral	Alkaline	Damp	Dry
<i>Achillea millefolium</i>	Yarrow	*	*	*	*	*		*		*	*		*
<i>Ajuga reptans</i>	Bugle	*	*	*	*	*	*			*	*	*	
<i>Alliaria petiolata</i>	Garlic mustard			*		*	*			*			
<i>Caltha palustris</i>	Marsh marigold	*	*	*	*	*	*	*	*	*	*	*	
<i>Campanula rotundifolia</i>	Harebell		*	*	*	*		*	*		*		*
<i>Carex flacca</i>	Glaucous sedge			*	*	*		*		*	*	*	
<i>Centaurea nigra</i>	Common knapweed	*	*	*	*	*		*		*	*		*

<i>Conopodium majus</i>	Pignut		*			*	*			*	*		*
<i>Daucus carota</i>	Wild Carrot				*	*		*			*		*
<i>Digitalis purpurea</i>	Foxglove	*	*	*	*	*	*		*	*			*
<i>Filipendula ulmaria</i>	Meadowsweet		*	*			*	*		*		*	
<i>Galium saxatile</i>	Heath Bedstraw		*	*				*	*				*
<i>Galium verum</i>	Lady's Bedstraw				*	*		*			*		*
<i>Geranium pratense</i>	Meadow crane's-bill		*	*		*		*		*	*		*
<i>Geum rivale</i>	Water avens		*			*	*			*	*	*	
<i>Geum urbanum</i>	Wood Avens			*			*			*			*
<i>Hypericum perforatum</i>	Perforate St. John's-wort	*	*	*	*	*		*		*			*
<i>Hypericum tetrapterum</i>	Square-stalked St. John's-wort		*	*				*		*		*	
<i>Knautia arvensis</i>	Field Scabious			*		*		*		*	*		*

<i>Lathyrus pratensis</i>	Meadow vetchling	*	*	*	*	*		*		*	*	*	*
<i>Leontodon autumnalis</i>	Autumn Hawkbit	*	*	*	*	*		*	*	*	*		*
<i>Leontodon hispidus</i>	Rough Hawkbit		*			*		*		*	*		*
<i>Leucanthemum vulgare</i>	Oxeye daisy	*	*	*	*	*		*		*	*		*
<i>Lotus corniculatus</i>	Bird's-foot-trefoil	*	*	*	*	*		*	*	*	*		*
<i>Lotus pedunculatus</i>	Greater Bird's-foot-trefoil		*	*				*		*		*	
<i>Lychnis flos-cuculi</i>	Ragged robin		*	*		*		*		*		*	
<i>Lythrum salicaria</i>	Purple Loosestrife			*	*			*		*		*	
<i>Mentha aquatica</i>	Water mint			*	*			*		*		*	
<i>Papaver rhoeas</i>	Common Poppy			*				*		*	*		*
<i>Plantago lanceolata</i>	Ribwort plantain	*	*	*	*	*		*		*			*

<i>Potentilla erecta</i>	Tormentil		*	*				*	*				*
<i>Primula veris</i>	Cowslip			*		*		*		*	*		*
<i>Primula vulgaris</i>	Primrose			*		*	*	*		*	*		*
<i>Prunella vulgaris</i>	Selfheal	*	*	*	*	*	*	*		*		*	*
<i>Ranunculus acris</i>	Meadow buttercup	*	*	*	*	*		*		*			*
<i>Rhinanthus minor</i>	Yellow Rattle		*	*	*	*		*		*	*	*	*
<i>Rumex acetosa</i>	Common Sorrel	*	*	*	*	*		*		*			*
<i>Rumex acetosella</i>	Sheep's Sorrel		*	*	*			*	*				*
<i>Sanguisorba officinalis</i>	Great burnet		*	*				*		*		*	*
<i>Scrophularia auriculata</i>	Water figwort			*			*	*		*		*	
<i>Silene dioica</i>	Red campion			*		*	*			*	*		*
<i>Stachys officinalis</i>	Betony		*			*		*		*			*

<i>Stachys sylvatica</i>	Hedge Woundwort	*	*	*	*	*	*			*			*
<i>Stellaria graminea</i>	Lesser stitchwort		*	*		*		*		*		*	*
<i>Stellaria holostea</i>	Greater stitchwort			*		*	*			*			*
<i>Succisa pratensis</i>	Devil's-bit Scabious		*	*				*	*			*	
<i>Veronica chamaedris</i>	Germander Speedwell	*	*	*	*	*	*			*			*
<i>Vicia cracca</i>	Tufted vetch			*	*			*		*			*
<i>Vicia sepium</i>	Bush Vetch			*				*		*			*