

Botanical species native to Northumberland

These lists are not exhaustive, but provide species which have ornamental as well as ecological benefits. Herbaceous plants are grouped broadly to their preferred habitat, however this does not take into account pH and other soil factors that could influence growth. Additionally, many of the plants listed will overlap in habitats, for example primrose can be found in grassland as well as woodland.

More open habitats (will normally grow in grasslands in the wild)

Short (upto 15cm)

Scientific name	Common name
<i>Ajuga reptans</i>	Bugle
<i>Campanula rotundifolia</i>	Harebell
<i>Lotus corniculatus</i>	Common bird's foot trefoil
<i>Primula veris</i>	Primrose
<i>Prunella vulgaris</i>	Selfheal
<i>Sanguisorba minor</i>	Salad burnet
<i>Thymus polytrichus</i>	Wild thyme
<i>Trifolium medium</i>	Zigzag clover
<i>Trifolium pratense</i>	Red clover
<i>Veronica chamaedrys</i>	Germander speedwell
<i>Gentiana amarella</i>	Autumn gentian
<i>Viola lutea</i>	Mountain pansy
<i>Fragaria vesca</i>	Wild strawberry
<i>Helianthemum nummularium</i>	Common rockrose
<i>Polygala vulgaris</i>	Common milkwort
<i>Alchemilla glabra</i>	Lady's mantle
<i>Alchemilla xanthochlora</i>	Lady's mantle
<i>Saxifraga granulata</i>	Meadow saxifrage

Medium height (upto 50cm)

Scientific name	Common name
<i>Achillea millefolium</i>	Yarrow
<i>Achillea ptarmica</i>	Sneezewort
<i>Agrimonia eupatoria</i>	Agrimony
<i>Anthyllis vulneraria</i>	Kidney vetch
<i>Armeria maritima</i>	Sea thrift
<i>Blackstonia perfoliata</i>	Yellow wort
<i>Centaurea nigra</i>	Common knapweed
<i>Centaureum erythraea</i>	Common centauray
<i>Echium vulgare</i>	Viper's bugloss
<i>Filipendula vulgaris</i>	Dropwort

<i>Helianthemum nummularium</i>	Common rockrose
<i>Hypochaeris radicata</i>	Common cat's ear
<i>Leontodon autumnalis</i>	Autumn hawkbit
<i>Leontodon hispidus</i>	Rough hawkbit
<i>Leucanthemum vulgare</i>	Ox-eye daisy
<i>Linaria vulgaris</i>	Common toadflax
<i>Malva moschata</i>	Musk mallow
<i>Ononis repens</i>	Common rest harrow
<i>Origanum vulgare</i>	Marjoram
<i>Pilosella officinarum</i>	Mouse-ear hawkweed
<i>Ranunculus acris</i>	Meadow buttercup
<i>Ranunculus bulbosus</i>	Bulbous buttercup
<i>Rhinanthus minor</i>	Yellow rattle
<i>Scabiosa columbaria</i>	Small scabious
<i>Silene vulgaris</i>	Bladder campion
<i>Solidago virgaurea</i>	Goldenrod
<i>Geranium sanguineum</i>	Bloody cranesbill
<i>Geranium sylvaticum</i>	Wood cranesbill
<i>Geranium pratense</i>	Meadow cranesbill
<i>Genista tinctoria</i>	Dyers greenweed
<i>Viola tricolor</i>	Wild pansy
<i>Plantago media</i>	Hoary plantain
<i>Listera ovata</i>	Common twayblade
<i>Dactylorhiza purpurella</i>	Northern marsh-orchid
<i>Dactylorhiza fuchsii</i>	Common spotted-orchid

Tall (above 50cm)

Scientific name	Common name
<i>Arctium minus</i>	Lesser burdock
<i>Carduus crispus</i>	Wetted thistle
<i>Chamaenerion angustifolium</i>	Rosebay willowherb
<i>Conopodium majus</i>	Pignut
<i>Cynoglossum officinale</i>	Hound's tongue
<i>Daucus carota</i>	Wild carrot
<i>Hypericum perforatum</i>	Perforate St. John's wort
<i>Knautia arvensis</i>	Field scabious
<i>Lathyrus pratensis</i>	Meadow vetchling
<i>Succisa pratensis</i>	Devil's bit scabious
<i>Tragopogon pratensis</i>	Goat's beard
<i>Cirsium heterophyllum</i>	Melancholy thistle
<i>Cirsium palustre</i>	Marsh thistle
<i>Torilis japonica</i>	Upright hedge parsley
<i>Anthriscus sylvestris</i>	Cow parsley
<i>Geranium pratense</i>	Meadow cranesbill
<i>Malva sylvestris</i>	Common mallow
<i>Trollius europaeus</i>	Globeflower

<i>Pimpinella saxifraga</i>	Burnet-saxifrage
<i>Silaum silaus</i>	Pepper saxifrage
<i>Chrysanthemum vulgare</i>	Tansy
<i>Artemisia vulgaris</i>	Mugwort

Hedgerows, shrub borders and woodland edges

Scientific name	Common name
<i>Alliaria petiolata</i>	Garlic mustard
<i>Allium ursinum</i>	Ramsons
<i>Ballota nigra</i>	Black horehound
<i>Clinopodium vulgare</i>	Wild basil
<i>Crataegus monogyna</i>	Hawthorn
<i>Cytisus scoparius</i>	Common broom
<i>Digitalis purpurea</i>	Foxglove
<i>Euonymus europaeus</i>	Spindle
<i>Fragaria vesca</i>	Wild strawberry
<i>Galium mollugo</i>	Hedge bedstraw
<i>Galium odoratum</i>	Woodruff
<i>Geum urbanum</i>	Wood avens
<i>Hedera helix</i>	Ivy
<i>Hyacinthoides non-scripta</i>	English bluebell
<i>Ilex aquifolium</i>	Holly
<i>Lamium album</i>	White deadnettle
<i>Lonicera periclymenum</i>	Honeysuckle
<i>Malus sylvestris</i>	Crab apple
<i>Malva sylvestris</i>	Common mallow
<i>Myosotis sylvatica</i>	Wood forget-me-not
<i>Primula vulgaris</i>	Primrose
<i>Prunus avium</i>	Wild cherry
<i>Prunus padus</i>	Bird cherry
<i>Prunus spinosa</i>	Blackthorn
<i>Ranunculus ficaria</i>	Lesser celandine
<i>Rosa canina</i>	Dog rose
<i>Rosa rubiginosa</i>	Sweet briar
<i>Salix cinerea</i>	Grey willow
<i>Salix caprea</i>	Goat willow
<i>Sanicula europaea</i>	Sanicle
<i>Silene dioica</i>	Red campion
<i>Silene latifolia</i>	White campion
<i>Sorbus aucuparia</i>	Rowan
<i>Stachys officinalis</i>	Betony
<i>Stellaria holostea</i>	Greater stitchwort
<i>Symphytum officinale</i>	Common comfrey
<i>Teucrium scorodonia</i>	Wood sage
<i>Tilia cordata</i>	Small leaved lime
<i>Viburnum opulus</i>	Gelder rose

<i>Vicia cracca</i>	Tufted vetch
<i>Vicia sativa</i>	Common vetch
<i>Anemone nemorosa</i>	Wood anemone
<i>Vicia sepium</i>	Bush vetch
<i>Oxalis acetosella</i>	Wood sorrel
<i>Glechoma hederacea</i>	Ground ivy
<i>Campanula latifolia</i>	Giant bellflower
<i>Viola riviniana</i>	Common dog-violet
<i>Rubus caesius</i>	Dewberry
<i>Circaea lutetiana</i>	Enchanter's nightshade
<i>Helleborus foetidus</i>	Stinking hellebore
<i>Ribes nigrum</i>	Blackcurrant
<i>Ribes uva-crispa</i>	Gooseberry
<i>Hypericum hirsutum</i>	Hairy St John's wort
<i>Hypericum pulchrum</i>	Slender St John's wort
<i>Hypericum perforatum</i>	Perforate St John's wort
<i>Pyrola minor</i>	Common wintergreen
<i>Symphytum tuberosum</i>	Tuberous comfrey
<i>Myosotis sylvatica</i>	Wood forget-me-not (and other native forget-me-nots)
<i>Myosotis sp.</i>	
<i>Lamium album</i>	White dead-nettle
<i>Arum maculatum</i>	Lords and Ladies

For tree species native to Northumberland, please refer to:

<https://www.nwt.org.uk/sites/northumberland.live.wt.precedenthost.co.uk/files/files/Notes%20on%20Tree%20Planting%20And%20The%20Use%20of%20Native%20Species%20In%20North%20East%20England.pdf>

Disturbed ground (these species tend to be annuals and will require areas of open ground to be available if they are to stay on site)

Scientific name	Common name
<i>Dipsacus fullonum</i>	Common teasel
<i>Echium vulgare</i>	Viper's bugloss
<i>Lamium amplexicaule</i>	Henbit deadnettle
<i>Mentha arvensis</i>	Corn mint
<i>Myosotis arvensis</i>	Field forget-me-not
<i>Sonchus arvensis</i>	Perennial sow-thistle
<i>Tussilago farfara</i>	Coltsfoot
<i>Verbascum thapsus</i>	Great mullein
<i>Linum catharticum</i>	Fairy flax
<i>Fumaria purpurea</i>	Purple ramping fumitory
<i>Fumaria densiflora</i>	Common ramping fumitory

<i>Viola arvensis</i> <i>Carduus nutans</i> <i>Lamium purpureum</i> <i>Odontites vernus</i> <i>Tripleurospermum inodorum</i>	Field pansy Musk thistle Red dead-nettle Red bartsia Scentless mayweed
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Ericaceous soils

Scientific name	Common name
<i>Calluna vulgaris</i>	Common heather
<i>Erica cinerea</i>	Bell heather
<i>Erica tetralix</i>	Cross-leaved heath
<i>Vaccinium myrtillus</i>	Bilberry
<i>Empetrum nigrum</i>	Crowberry
<i>Vaccinium vitis-idaea</i>	Cowberry
<i>Ceratocarpus claviculata</i>	Climbing corydalis
<i>Lycopodium clavatum</i>	Stag's horn clubmoss
<i>Trientalis europaea</i>	Chickweed wintergreen

Ponds, pond margins and wet soils

Scientific name	Common name
<i>Alisma plantago-aquatica</i>	Water plantain
<i>Angelica sylvestris</i>	Wild angelica
<i>Caltha palustris</i>	Marsh marigold
<i>Cardamine pratensis</i>	Cuckoo-flower / Lady's smock
<i>Epilobium hirsutum</i>	Great willowherb
<i>Eupatorium cannabinum</i>	Hemp agrimony
<i>Filipendula ulmaria</i>	Meadowsweet
<i>Galium palustre</i>	Marsh bedstraw (Fen is also native)
<i>Geum rivale</i>	Water avens
<i>Hypericum tetrapterum</i>	Square stalked St John's wort
<i>Iris pseudacorus</i>	Yellow flag
<i>Lotus pedunculatus</i>	Greater bird's foot trefoil
<i>Lychnis flos-cuculi</i>	Ragged robin
<i>Lysimachia vulgaris</i>	Yellow loosestrife
<i>Lythrum salicaria</i>	Purple loosestrife
<i>Mentha aquatica</i>	Watermint
<i>Menyanthes trifoliata</i>	Bogbean
<i>Myosotis scorpioides</i>	Water forget-me-not
<i>Rorippa nasturtium-aquaticum</i>	Watercress
<i>Nuphar lutea</i>	Yellow water lily
<i>Oenanthe aquatica</i>	Fine-leaved water-dropwort

<i>Persicaria amphibia</i>	Amphibious bistort
<i>Persicaria bistorta</i>	Common bistort
<i>Ranunculus flammula</i>	Lesser spearwort
<i>Ranunculus fluitans</i>	River water-crowfoot
<i>Ranunculus lingua</i>	Greater spearwort
<i>Ranunculus sceleratus</i>	Celery-leaved buttercup
<i>Sanguisorba officinalis</i>	Great burnet
<i>Scrophularia auriculata</i>	Water figwort
<i>Scutellaria galericulata</i>	Common skullcap
<i>Stachys palustris</i>	Marsh woundwort
<i>Valeriana officinalis</i>	Common valerian (and marsh valerian)
<i>Veronica beccabunga</i>	Brooklime
<i>Senecio aquaticus</i>	Marsh ragwort
<i>Viola palustris</i>	Marsh violet
<i>Myriophyllum spicatum</i>	Spiked water milfoil
<i>Equisetum telmateia</i>	Great horsetail
<i>Parnassia palustris</i>	Grass of parnassus
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Hippus vulgaris</i>	Mare's tail
<i>Veronica anagallis-aquatica</i>	Common water-speedwell
<i>Pedicularis palustris</i>	Marsh lousewort
<i>Pinguicula vulgaris</i>	Common butterwort
<i>Petasites hybridus</i>	Butterbur
<i>Potamogeton natans</i>	Broad-leaved pondweed (and a number of other <i>Potamogetons</i>)
<i>Sparganium erectum</i>	Branched bur-reed
<i>Typha latifolia</i>	Reedmace/bulrush
<i>Scirpus sylvaticus</i>	Wood club-rush

Shingle/salt tolerant

Scientific name	Common name
<i>Cakile maritima</i>	Sea rocket
<i>Sedum acre</i>	Biting stonecrop
<i>Silene uniflora</i>	Sea campion
<i>Plantago coronopus</i>	Buckshorn plantain
<i>Malva neglecta</i>	Dwarf mallow
<i>Aster tripolium</i>	Sea aster

Ferns

Scientific name	Common name
<i>Dryopteris filix-mas</i>	Male fern
<i>Dryopteris affinis</i>	Scaly male fern
<i>Athyrium filix-femina</i>	Lady's fern
<i>Polystichum aculeatum</i>	Hard shield fern
<i>Dryopteris dilatata</i>	Broad buckler fern
<i>Polypodium vulgare</i>	Common polypody
<i>Blechnum spicant</i>	Hard fern
<i>Asplenium scolopendrium</i>	Hart's tongue fern
<i>Asplenium trichomanes</i>	Maidenhair spleenwort
<i>Asplenium ruta-muraria</i>	Wall rue
<i>Asplenium adiantum-nigrum</i>	Black spleenwort
<i>Cryptogramma crispa</i>	Parsley fern

Grasses, sedges and rushes

Scientific name	Common name
<i>Deschampsia cespitosa</i>	Tufted hair-grass
<i>Deschampsia flexuosa</i>	Wavy hair-grass
<i>Briza media</i>	Quaking grass
<i>Agrostis capillaris</i>	Common bent
<i>Helictotrichon pratense</i>	Meadow oat-grass
<i>Luzula sylvatica</i>	Greater woodrush
<i>Carex pendula</i>	Pendulous sedge
<i>Carex rostrata</i>	Bottle sedge
<i>Carex paniculata</i>	Greater tussock sedge
<i>Carex remota</i>	Remote sedge
<i>Juncus conglomeratus</i>	Compact rush (and other native <i>Juncus</i>)
<i>Festuca gigantea</i>	Giant fescue
<i>Festuca arundinacea</i>	Tall fescue
<i>Poa nemoralis</i>	Wood meadow-grass
<i>Melica uniflora</i>	Wood melick
<i>Bromopsis ramosa</i>	Hairy brome
<i>Brachypodium sylvaticum</i>	False brome
<i>Elymus arenarius</i>	Lyme grass
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Phragmites australis</i>	Common reed
<i>Milium effusum</i>	Wood millet