

Native Plant suggestions

Some plant suggestions for a green roof environment in Toronto. The plants listed below are indigenous species.

SHRUBS

Species

Arctostaphylos urva-ursi
 Juniperus communis
 Juniperus virginiana
 Prunus pumila var. susquehanae
 Rosa blanda
 Rubus flagellaris
 Shepherdia canadensis
 Spiraea alba

Common name

bearberry
 common juniper
 red cedar
 sand cherry
 smooth wild rose
 dewberry
 buffaloberry
 meadowsweet

GRAMINOIDS

Species

Agrostis scabra
 Andropogon gerardii
 Bromus kalmii
 Calamagrostis canadensis
 Carex aurea
 Carex flava
 Carex granularis
 Carex molesta
 Carex muhlenbergii
 Carex siccata
 Danthonia spicata
 Juncus dudleyi
 Muhlenbergia mexicana
 Panicum acuminatum
 Panicum virgatum
 Schizachyrium scoparium
 Scirpus pendulus
 Sorghastrum nutans
 Sphenopholis intermedia
 Sporobolus cryptandrus

Common name

ticklegrass
 big bluestem
 Kalm's brome
 Canada bluejoint
 gold-fruited sedge
 yellow sedge
 meadow sedge
 troublesome sedge
 muhly sedge
 sandbank sedge
 poverty oat grass
 Dudley's rush
 common muhly
 grass
 hairy panic grass
 switch grass
 little bluestem
 nodding bulrush
 Indian grass
 slender wedge
 grass
 sand dropseed

FORBS

Species

Agalinis tenuifolia
 Anaphalis margaritacea
 Anemone cylindrical
 Antennaria spp.

Common name

slender gerardia
 pearly everlasting
 long-headed
 thimbleweed
 pussytoes

Native Plant suggestions

FORBS

Species

Aster oolentangiensis
Aster urophyllus
Cirsium discolor
Desmodium canadense
Epilobium angustifolium
Equisetum variegatum
Fragaria virginiana
Gentiana andrewsii,
Gentianopsis crinita,
Gentianella quinquefolia
Gnaphalium obtusifolium
Liatris spicata
Monarda fistulosa
Penstemon digitalis
Penstemon hirsutus
Physostegia virginiana
Potentilla simplex
Rudbeckia hirta
Rumex acetosella
Silene antirrhina
Sisyrinchium montanum
Verbena simplex
Verbena stricta

Common name

sky-blue aster
arrow-leaved aster
pasture thistle
showy tick-trefoil
fire-weed
variegated scouring-rush
wild strawberry
gentians (bottle, fringed,
stiff)

fragrant everlasting
spike blazing-star
wild bergamot
foxglove beard-tongue
hairy beard-tongue
obedient plant
old-field cinquefoil
black-eyed Susan
sheep sorrel
sleepy catchfly
common blue-eyed
grass
slender vervain
hoary vervain

The recommended plant list for green roofs was developed by Toronto and Region Conservation Authority, based upon data collected at the *York University Greenroof* project, during 2004 and 2005, as well as general restoration principles. These recommendations may evolve over time as our knowledge of how green roofs perform in the GTA increases.

For more information visit

toronto.ca/greenroofs