

## NATIVE ALTERNATIVES TO INVASIVE NON-NATIVE LANDSCAPE PLANTS

### SHRUBS/SMALL TREES

INVASIVE SPECIES	NATIVE ALTERNATIVES
Amur maple ( <i>Acer ginnala</i> )	American hornbeam ( <i>Carpinus caroliniana</i> ) Pagoda dogwood ( <i>Cornus alternifolia</i> ) Indian cherry ( <i>Rhamnus caroliniana</i> )
Autumn olive ( <i>Elaeagnus umbellata</i> )	Serviceberry ( <i>Amelanchier arborea</i> ) Winged sumac ( <i>Rhus copallina</i> ) Black chokeberry ( <i>Aronia melanocarpa</i> )
Burning bush ( <i>Euonymus alatus</i> )	Wahoo ( <i>Euonymus atropurpureus</i> ) Strawberry bush ( <i>Euonymus americanus</i> ) Red buckeye ( <i>Aesculus pavia</i> )
Bush honeysuckle ( <i>Lonicera maackii</i> )	Rusty blackhaw ( <i>Viburnum rufidulum</i> ) Roughleaf dogwood ( <i>Cornus drummondii</i> ) American beautyberry ( <i>Callicarpa americana</i> )
California privet ( <i>Ligustrum obtusifolium</i> )	Arrow wood ( <i>Viburnum dentatum</i> ) Wafer ash ( <i>Ptelea trifoliata</i> ) Prairie willow ( <i>Salix humilis</i> )
European buckthorn ( <i>Rhamnus cathartica</i> )	Green hawthorn ( <i>Crataegus viridis</i> ) Gum bumelia ( <i>Bumelia lanuginosum</i> ) Wahoo ( <i>Euonymus atropurpureus</i> )
Golden raintree ( <i>Koelreuteria paniculata</i> )	Fringe tree ( <i>Chionanthus virginicus</i> ) Redbud ( <i>Cercis canadensis</i> ) Green hawthorn ( <i>Crataegus viridis</i> )
Japanese knotweed ( <i>Polygonum cuspidatum</i> )	Hazelnut ( <i>Corylus americana</i> ) Bladdernut ( <i>Staphylea trifoliata</i> ) Wild hydrangea ( <i>Hydrangea arborescens</i> )
Multiflora rose ( <i>Rosa multiflora</i> )	Prairie rose ( <i>Rosa setigera</i> ) Alabama snow wreath ( <i>Neviusia alabamensis</i> ) Deciduous holly ( <i>Ilex decidua</i> )
Callery pear ( <i>Pyrus calleryana</i> )	
Princess tree ( <i>Paulownia tomentosa</i> )	
Tree of heaven ( <i>Ailanthus altissima</i> )	
White mulberry ( <i>Morus alba</i> )	

## VINES

INVASIVE SPECIES	NATIVE ALTERNATIVES
English ivy ( <i>Hedera helix</i> )	Virginia creeper ( <i>Parthenocissus quinquefolia</i> ) Sensitive fern ( <i>Onoclea sensibilis</i> ) Golden ragwort ( <i>Senecio aureus</i> )
Japanese honeysuckle ( <i>Lonicera japonica</i> )	Yellow honeysuckle ( <i>Lonicera flava</i> ) Carolina moonseed ( <i>Cocculus carolinus</i> ) Pale leather flower ( <i>Clematis versicolor</i> )
Japanese hops ( <i>Humulus japonicus</i> )	Pale leather flower ( <i>Clematis versicolor</i> ) Ladies eardrops ( <i>Brunnichia ovata</i> ) Climbing milkweed ( <i>Matelea decipiens</i> )
Oriental bittersweet ( <i>Celastrus orbiculatus</i> )	American bittersweet ( <i>Celastrus scandens</i> ) Supplejack ( <i>Berchemia scandens</i> ) Passion flower ( <i>Passiflora incarnata</i> )
Periwinkle ( <i>Vinca minor</i> )	Wild ginger ( <i>Asarum canadense</i> ) Buxbaum's sedge ( <i>Carex buxbaumii</i> ) Roundleaf ragwort ( <i>Senecio obovatus</i> )
Wintercreeper ( <i>Euonymus fortunei</i> )	Virginia creeper ( <i>Parthenocissus quinquefolia</i> ) Bog sedge ( <i>Carex buxbaumii</i> ) Golden ragwort ( <i>Senecio aureus</i> )
Field bindweed ( <i>Convolvulus arvensis</i> )	
Kudzu vine ( <i>Pueraria lobata</i> )	

## BIENNIALS

INVASIVE SPECIES	NATIVE ALTERNATIVES
Garlic mustard ( <i>Alliaria petiolata</i> )	Golden ragwort ( <i>Senecio aureus</i> ) Wild geranium ( <i>Geranium maculatum</i> ) American beakgrass ( <i>Diarrhena obovata</i> )
Hedge parsley ( <i>Torilis arvensis</i> )	Wild ageratum ( <i>Eupatorium coelestinum</i> ) Palm sedge ( <i>Carex muskingumensis</i> ) Blue flag ( <i>Iris virginica</i> )
Musk thistle ( <i>Carduus nutans</i> ) Bull thistle ( <i>Cirsium vulgare</i> ) Canada thistle ( <i>Cirsium arvense</i> )	Ashy sunflower ( <i>Helianthus mollis</i> ) Indian grass ( <i>Sorghastrum nutans</i> ) Rosin weed ( <i>Silphium terebinthinaceum</i> )
Spotted knapweed ( <i>Centaurea biebersteinii</i> )	Slender mountain mint ( <i>Pycnanthemum tenuifolium</i> ) Broom sedge ( <i>Andropogon virginicus</i> ) Pale purple coneflower ( <i>Echinacea pallida</i> )
Yellow sweet clover ( <i>Melilotus officinalis</i> ) White sweet clover ( <i>Melilotus alba</i> )	Purple coneflower ( <i>Echinacea purpurea</i> ) River oats ( <i>Chasmanthium latifolium</i> ) Greyhead coneflower ( <i>Ratibida pinnata</i> )
Common teasel ( <i>Dipsacus fullonum</i> )	
Cut-leaved teasel ( <i>Dipsacus laciniatus</i> )	

## HERBACEOUS PERENNIALS AND GRASSES

INVASIVE SPECIES	NATIVE ALTERNATIVES
Crown vetch ( <i>Coronilla varia</i> ) Bird's foot trefoil ( <i>Lotus corniculatus</i> )	Little bluestem ( <i>Schizachyrium scoparium</i> ) Lanceleaf coreopsis ( <i>Coreopsis lanceolata</i> ) Short's sedge ( <i>Carex shortiana</i> )
Maiden grass ( <i>Miscanthus sinensis</i> ) Fountain grass ( <i>Pennisetum</i> spp.)	Prairie dropseed ( <i>Sporobolus heterolepis</i> ) Little bluestem ( <i>Schizachyrium scoparium</i> ) Big bluestem ( <i>Andropogon gerardi</i> )
Purple loosestrife ( <i>Lythrum salicaria</i> )	Common rush ( <i>Juncus effusus</i> ) Queen of the prairie ( <i>Filipendula rubra</i> ) Winged loosestrife ( <i>Lythrum alatum</i> )
Red clover ( <i>Trifolium pratense</i> ) White clover ( <i>Trifolium repens</i> )	Switch grass ( <i>Panicum virgatum</i> ) Eastern gama grass ( <i>Tripsacum dactyloides</i> ) Indian grass ( <i>Sorghastrum nutans</i> )
Sericea lespedeza ( <i>Lespedeza cuneata</i> )	Little bluestem ( <i>Schizachyrium scoparium</i> ) Broom sedge ( <i>Andropogon virginicus</i> ) Switch grass ( <i>Panicum virgatum</i> )
Tall fescue ( <i>Festuca arundinacea</i> )	Prairie dropseed ( <i>Sporobolus heterolepis</i> ) Sideoats grama ( <i>Bouteloua curtipendula</i> ) Fringed sedge ( <i>Carex crinita</i> )
Birdsfoot trefoil ( <i>Lotus corniculatus</i> )	
Creeping Jenny ( <i>Lysimachia nummularia</i> )	
Japanese stiltgrass ( <i>Microstegium vimineum</i> )	
Johnson grass ( <i>Sorghum halepense</i> )	
Plume grass ( <i>Erianthus ravennae</i> )	
Reed canarygrass ( <i>Phalaris arundinacea</i> )	
White and yellow sweet clover ( <i>Melilotus officinalis</i> )	

Information based on the *Native Landscaping Manual, Chapter Three: Control & Identification of Invasive Plants*. <http://www.missouribotanicalgarden.org/visit/family-of-attractions/shaw-nature-reserve/gardens-gardening-at-shaw-nature-reserve/native-landscaping-for-the-home-gardener/native-landscaping-manual.aspx>, with additions from Shaw Nature Reserve staff.