

DEER-TOLERANT SHRUBS & SMALL TREES - NATIVE

Needled Evergreen

- *Juniper virginiana* 'Boskoop Purple', 'Dumosa', 'Hilli' & 'pyramidalis' (Eastern Red Cedar)
- *Picea glauca* (White Spruce) - 40-60'
- *Pinus* spp. (Pines)
- *Tsuga canadensis* (Hemlock) – prune & spray with horticultural oil for wooly adelgids - 40-70'

Tall-Mid Leafy

- *Amalanchier* spp. (Serviceberry)
- *Aralia spinosa* (Devil's Walkingstick) 10-20', suckering
- *Cercis Canadensis* (Redbud)
- *Clethra* spp. (Sweet Shrub)
- *Elaeagnus commutata* (Silverberry) 6-12'
- *Hamamelis virginiana* & *vernalis* (Witch Hazel)
- *Ilex opaca* (American Holly) - 40-50'
- *Ligustrum vulgare* (Common Privet)
- *Lindera benzoin* (Spicebush)
- *Myrica pensylvanica* (Bayberry) 5-12'
- *Rhus aromatic, glabra & typhina* (Sumac)
- *Salix* (Willow)
- *Sambucus Canadensis* & *racemosa* (Elderberry)
- *Sassafras albidum* (Sassafras)
- *Vaccinium corymbosum* (Highbush Blueberry) 6-10'
- *Viburnum dentatum* (Arrowwood)
- *Viburnum prunifolium* (Blackhaw)

Mid-Small Leafy

- *Arcostaphylos* (Bearberry)
- *Comptonia* (Sweetfern)
- *Cornus sericea* & *racemosa* (Red-twig and gray Dogwood)
- *Diervilla lonicera* (Northern Bush Honeysuckle)
- *Empetrum nigrum* (Crowberry)
- *Fothergilla gardinii*, x, & *major* (Fothergilla)
- *Hypericum frondosum, prolificum, densiflorum* (Shrubby St. John's Wort)
- *Ilex glabra* (Inkberry cultivars) 3-6'
- *Ilex glabra* (Inkberry) 6-8'
- *Itea virginica* (Virginia Sweetspire)
- *Kalmia latifolia* (Mountain Laurel) 7-15'
- *Leucothoe* (Fetterbush) - 3-6'
- *Pieris floribunda* (Mountain Andromeda) 2-6'
- *Potentilla* – (Potentilla) shrubby and creeping forms
- *Rhododendron* – small leaf varieties (might need winter burlap to prevent browsing)
- *Symphoricarpos albus* (Snowberry) 3-6'

Vines

- Celastrus scandens* (American Bittersweet)
- Clematis* (??)
- Parthenocissus quinquefolia* (Virginia Creeper)
- Wisteria frutescens* (American Wisteria)

DEER-TOLERANT SHRUBS & SMALL TREES – NON-NATIVE

Needled Evergreen

- *Juniperus chinensis* 'Ames', 'Columnaris', 'Maney', 'Mountbatten', 'Obelisk', 'Ontaria Green', 'Pyramidalis' and 'Stricta' (Chinese Juniper) 5-20'
- *Juniperus scopulorum* 'Skyrocket' & 'cupressifolia erecta' (Rocky Mountain Juniper)
- *Picea pungens* (Colorado Blue Spruce) 30-60'

Tall-Mid Leafy

- *Buddleia davidii* (Butterflybush) 5-10'
- *Enkianthus campanulatus* (Redvein Enkianthus) 12-15'
- *Hibiscus syriacus* (Rose of Sharon)
- *Kolkwitzia amabilis* (Beautybush) 6-15'
- *Magnolia stellata* (Star Magnolia)
- *Spiraea x vanhouttei* (Vanhoutte Spirea) 6-8'
- *Syringa vulgaris* (Common Lilac) 8-15'
- *Viburnum plicatum tomentosum* (Doublefile Viburnum)
- *Viburnum* spp.
- *Weigela florida* (Weigelia)

Mid-Small Leafy

- *Buxus* (Boxwood)
- *Caryopteris* (Caryopteris)
- *Daphne* (Daphne)
- *Hydrangea paniculata* 'Pee Gee', 'Pink Diamond', 'Quick Fire', 'Limelight' (Tree Hydrangea) 6-8 ft.
- *Hydrangea paniculata* 'Little Lamb', 'White Diamonds/HYPMAD1' (Compact Tree Hydrangea) 4-5 ft.
- *Ilex x meserveae* (Blue Holly)(?)
- *Juniperus chinensis* (Chinese Creeping Juniper)
- *Kerria japonica* (Japanese Kerria) 3-6'
- *Leptodermis oblonga* (Leptodermis - flowers all season)
- *Mahonia aquifolium* (Oregon Grape Holly) 3-6'
- *Pieris japonica* (Japanese Andromeda)
- *Pieris* x (Hybrid Andromeda)
- *Spiraea x bumalda* (Spirea)
- *Syringa* 'Tinkerbell' – (Tinkerbell Lilacs)

DEER-TOLERANT PERENNIALS - NATIVE

TALL

- *Actaea racemosa* (black cohosh or black snakeroot)
- *Angelica atropurpurea* (Purple Angelica – biennial)
- *Aruncus* (Goatsbeard)
- *Delphinium exalatum* & *carolinianum* (Tall Larkspur)
- *Eupatorium* spp. (Joe Pye Weed, Boneset, White Snakeroot, Blue Mist Flower)
- *Helianthus* spp. (Sunflower)
- *Salvia pitcheri* (Pitcher's Blue Sage)
- *Silphium perfoliatum* (Cup Plant)
- *Stenanthium gramenium* (Featherfleece/Featherbells)
- *Vernonia* (Ironweed - sometimes nibbled)
- *Veratrum viridum* (Green False Hellebore – wet spots)
- *Veronicastrum virginianum* (White Culver's Root)

MEDIUM

- *Achillea millifolium* (Common Yarrow)
- *Actaea rubra* & *pachypoda* (red/white baneberry)
- *Agastache foeniculum* (Anise Hyssop)
- *Amsonia* spp. (Bluestar)
- *Artemisia ludoviciana* 'Silver King' (White Sage)
- *Asclepias tuberosa* (Butterfly Weed) – may be browsed)
- *Asclepias incarnata* (Swamp Milkweed) & *A. syriaca* (Milkweed) & *Asclepias* spp.
- *Aster* spp. & *Stokesia* & *Boltonia*
- *Baptisia australis* & *leucantha* (False Indigo)
- *Coreopsis* (Tickseed - most forms)
- *Delphinium carolinianum* (Carolina larkspur)
- *Echinacea purpurea* & spp. (Purple coneflower)
- *Equisetum hyemale* (scouring rush)
- *Eryngium yuccifolium* (Rattlesnake Master)??
- Ferns – all types
- *Solidago* spp. (Goldenrod)
- Grasses – all types
- *Helenium* (Sneezeweed)
- *Helianthus* spp. (Sunflower)
- *Hibiscus moschutos* (Swamp Mallow)
- *Iris versicolor* & *prismatica* (Blue flag)
- *Arisaema* (Jack in the Pulpit)
- *Liatris* spp. (Blazing Star)
- *Lobelia cardinalis* (Cardinal Flower)
- *Lobelia siphilitica* (Blue Lobelia– browsed occasionally)
- *Lysimachia ciliata* (fringed loosestrife)
- *Monarda* spp. – (Bee Balm & Bergamont - flowers occasionally eaten)
- Native *Allium* sp. (ornamental onion - bulbs)
- *Oenothera* spp. (Sundrops or Evening Primrose)
- *Pycnanthemum* (Mountain Mint)
- *Sanguisorba canadensis* (Canadian Burnet – white/wet)
- *Sanguisorba officinalis* (Greater Burnet)
- *Rudbeckia* - most forms

LOW

- *Alium cernuum* (Nodding Pink Onion) bulbs
- *Anemonella thalictroides* (Rue Anemone)
- *Aquilegia canadense* (Columbine)
- *Asarum canadense* (American wild ginger)
- *Caulophyllum* (Blue Cohosh)
- *Convalaria* (Lily of the Valley)
- *Coreopsis* (Coreopsis/Tickseed)
- *Chrysogonum virginianum* (Green & Gold)
- *Delphinium tricorne* (Dwarf Larkspur)
- *Dicentra eximia* (Fringed Bleeding Heart)
- Ferns – all types, especially x-mas and holly
- *Fragaria vesca* (Alpine/Wood Strawberry)
- *Geranium maculatum* (Wild cranesbill)(??)
- *Hexastylis* spp. (Evergreen Ginger)
- *Iris cristata* (Dwarf Iris)
- *Jeffersonia* (Twinleaf)
- *Mertensia* (Virginia bluebells)
- *Mitchella repens* (Partridgeberry)
- *Oenothera missouriensis* (Ozark sundrops)
- *Pachysandra procumbens* (Allegheny Spurge)
- *Phlox bifida* (Moss Phlox)
- *Sanguinaria* (Bloodroot)
- *Spigelia marilandica* (Indian Pink)
- *Spiranthes* (Lady's Tresses Orchid)
- *Symplocarpus foetidus* (Skunk Cabbage)
- *Stylophorum diphyllum* (Celandine Wood Poppy)
- Sedges & Grasses – all types
- *Tiarella* (Fairy Candles)
- *Tradescantia* (Spiderwort)
- *Viola* (Violet)

DEER-TOLERANT PERENNIALS – NON-NATIVE

TALL

- *Acanthus hungaricus/balcanicus* (bear's breeches)
- *Angelica archangelica* (Angelica - biennial)
- *Fritillaria imperialis* (Crown Imperial)
- *Kniphofia* (Poker Plant)
- *Macleya Cordata* (Plume Poppy)
- *Thalictrum rochenbrunianum* and x 'Elin' (Tall Meadowrue)

MEDIUM

- *Achillea fillipendula* & x. (Fern-leaf Yarrow)
- *Aconitum* (Monkshood)
- *Actaea japonica, simplex, & spicata* (Japanese & European Baneberry)
- *Agastache foeniculum* (Giant Hyssop)
- *Allium* (Ornamental Onion - all forms)
- *Allium tuberosum* (Garlic chives)
- *Anemone* (Japanese Anemone)
- *Astilbe* spp. (Astilbe)
- *Centaurea montana* (Mountain Cornflower)
- *Delphinium elatum, grandiflorum, & x* (Larkspur)
- *Digitalis* (Foxglove)
- *Echinops* (Thistle)
- *Eryngium* x 'sapphire blue' & 'zabelii' (blue sea holly)(??)
- Ferns – all types
- *Gypsophila paniculata* (Baby's breath)
- Grasses – all types
- *Hemerocallis* (Daylily)
- *Kiringishoma palmata* (Yellow Waxbells)
- *Ligularia* spp.
- *Lychnis chalconica* (Maltese Cross)
- *Lysimachia clethroides* (Gooseneck Loosestrife) (?)
- *Papaver* (Poppies)
- *Paeonia* (Peony)
- *Platycodon* (Balloon flower)
- *Rosa rugosa* (Rugosa Rose)
- *Rheum palmatum* (Chinese Ornamental ffRhubarb)
- *Sedum spectabile* (Sedum)
- *Sidalcea* (Prairie Mallow)
- *Smilacina racemosa* (False Solomon's Seal)
- *Thalictrum*
- *Verbascum* (Mullein & Verbascum)
- *Verbena* spp.
- *Veronica*

LOW

- *Achillea* (Yarrow)
- *Ajuga reptans* (Bugleweed)
- *Alchemilla mollis* & spp. (Lady's Mantle)
- *Aquilegia* x (Columbine)
- *Arabis alpina* & spp. (Rock cress)
- *Artemisia schmidtiana* 'Silver Mound' or 'Nana' (Silvermound)
- *Asarum europaeum* (European Ginger)
- *Aurinia (Alyssum) saxatilis* (Basket of Gold)
- *Bergenia* (Bergenia)
- *Brunnera* (Siberian Forget-me-not)
- *Campanula poscharskyana* only! (Serbian bellflower)
- *Cerastium tomentosum* (Snow in Summer)
- *Ceratostigma plumbaganoides* (Plumbago)
- *Corydalis* (Corydalis)
- *Crambe cordifolia* (Giant Sea-Kale)
- *Dianthus* (Pinks)
- *Dicentra spectabilis* (Bleeding Heart)
- *Epimedium* spp. (Epimedium)
- *Euphorbia* spp. (Euphorbias)
- Ferns
- *Gallium oderatum* (Sweet Woodruff)
- *Geranium sanguineum, nodosum, macrorrhizum,* and others (Cranesbill) -- flowers might get eaten
- *Gypsophila repens* (Creeping Baby's Breath)
- *Helleborus* spp. (Hellebore)
- *Hemerocallis* (Day Lily)
- Herbs (most all) - thyme, oregano, sages, savory, lavender, lemon balm, mint, parsley, fennel, marjoram, lemon verbena, etc (NOT basil)
- *Heuchera*
- *Iberis sempervirens* (Perennial Candytuft)
- *Iris germanica, kaempferi, laevigata, pseudocorus* (Iris)
- *Lamium maculatum* (Spotted deadnettle)
- *Lychnis coronaria & Silene* spp. (Campion)
- *Myosotis* spp. (Forget-me-not)
- *Nepeta* spp. & *Calamintha* spp. (Catmints)
- *Pachysandra japonica* (Pachysandra)
- *Perovski* (Russian Sage)
- *Primula* (Primroses)
- *Pulmonaria* (Lungwort)
- *Rheum x hybridum* (Rhubarb)
- *Salvia x superba/nemorosa/sylvestris/verticillata* 'May Night', 'Blue Hill', 'Blue Queen', 'Blue Princess', 'Purple Rain', 'Plumosa'
- *Saponaria occymoides & spp.* (Soapwort)
- *Sedum acre, spurium,* etc. (Sedum)
- *Sempervivium* (Hens and chicks)
- *Stachys* (Lambs Ear)

DEER TOLERANT BULBS

- most bulbs: eg. *Allium*, *Colchicum*, *Narcissus* (Daffodil), *Hyacinth*, *Galanthus*, *Saponaria*, *Scilla*, *Crocsmia*, *Fritillaria imperialis*, *Eranthus hemalis* (Winter Aconites)

DEER-TOLERANT ANNUALS & TENDER PERENNIALS

- *Alternanthera*
- *Antirrhinum* (Snapdragon)
- *Borago* (Borage)
- *Centaurea cyanus* (Bachelor's Buttons) – self seeding
- *Cleome hasseleriana* (Spider Flower) – self seeding
- *Consolida ambigua* (Larkspur) – self seeding
- *Cordyline* (Black Spike)
- *Datura* (Devil's Weed) – often self-seeding
- *Dianthus barbatus* (Sweet William)
- *Heliotrope*
- *Hesperis* (Dane's Rocket) – self-seeding – has invasive tendencies
- *Impatiens*
- *Lobularia maritima* (Sweet Alyssum) – self-seeding
- *Nasturtium*
- *Nicotiana*
- *Nigella* (Love-in-a-mist) – self-seeding
- *Papaver* (Poppy)
- *Pelargonium* (Geranium)
- *Pennisetum glaucum* (Purple Millet)
- *Pimpinalla anisum* (Anise)
- *Solenostemon* (Coleus)
- *Tagetes* (Marigold)
- *Verbena bonariensis* – self seeding
- Red *Salvias* (Sages)