











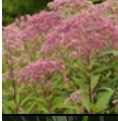













Perennials

Water-Loving Clay Tolerant Plants: Northeast Natives

| | Plant Name | Preferred Site | Light | Soil | Form | Notes |
|---|---|-------------------------------|---|------------------------|----------------------------------|---|
|  | Black-Eyed Susan <i>Rudbeckia hirta</i> | Meadow |  | Dry, Medium, Wet | 1-3' H 1-2' W (clumps) | Yellow flowers with black centers bloom throughout the summer. Deer resistant, attractive to pollinators and birds. |
|  | Blue Flag Iris <i>Iris versicolor</i> | Forest edge |  | Medium, Wet | 2-3' H 1' W (spreads) | Lovely blue flowers with delicate petals. Deer resistant, attractive to pollinators, and suitable for rain gardens. |
|  | Boneset <i>Eupatorium perfoliatum</i> | Meadow |  | Medium, Wet | 4-6' H 3-4' W (clumps) | Large white wildflowers bloom in late summer. Attractive to pollinators, suitable for rain gardens. |
|  | Cardinal Flower <i>Lobelia cardinalis</i> | Forest edge, Wetland |  | Medium, Wet | 2-4' H 1-2' W (spreads) | Brilliant red flowers that bloom in late fall. Deer resistant, attractive to pollinators. |
|  | Dense Blazingstar <i>Liatris spicata</i> | Meadow, Wetland |  | Medium, Wet | 3-5' H 1-2' W (clumps) | Purple flower stalks bloom in late summer. Attractive to birds and pollinators. |
|  | Goldenrod <i>Solidago sp.</i> | Meadow |  | Dry, Medium, Wet | 3-4' H 2-6' W (spreads) | Bright yellow flowers bloom in late summer. Attractive to pollinators, deer and rabbit resistant. |
|  | Joe-Pye Weed <i>Eutrochium dubium</i> | Meadow, Wetland |  | Medium, Wet | 3-6' H 2-4' W (spreads) | Showy pink flowers on stalks with toothed leaves. Attractive to pollinators, suitable for rain gardens. |
|  | King Solomon's Seal <i>Polygonatum biflorum</i> | Forest edge, Forest |  | Medium, Wet | 1-3' H 1-2' W (spreads) | Arching stems with dangling cream flowers. Attractive to birds and pollinators. |
|  | Marsh Marigold <i>Caltha palustris</i> | Meadow, Forest, Wetland |  | Medium, Wet | 1-1.5' H 1-1.5' W (clumps) | Yellow buttercup-like flowers. Attractive to pollinators, suitable for rain gardens or as a groundcover if planted densely. |
|  | Mountain Mint <i>Pycnanthemum sp.</i> | Meadow, Forest edge |  | Medium, Wet | 1-4' H 1-3' W (spreads) | Highly fragrant with soft leaves and white flowers blooming in late summer. Attractive to pollinators. |
|  | New England Aster <i>Aster novae-angliae</i> | Meadow, Forest edge |  | Medium, Wet | 3-6' H 1-3' W (spreads) | Showy purple flowers bloom in late summer. Deer resistant, attractive to pollinators. |



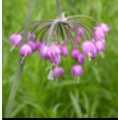





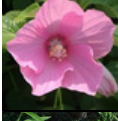













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 Full Sun  Partial Sun  Full Shade




Perennials

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|  | New York Ironweed <i>Veronia noveboracensis</i> | Meadow, Forest edge |  | Medium, Wet | 4-7' H 3-4' W (spreads) | Tall upright stalks with intense purple flowers. Great for meadow gardens. |
|  | Nodding Onion <i>Allium cernuum</i> | Meadow |  | Medium, Wet | 1-2' H 1' W (spreads) | Grassy stems with delicate umbels of pink flowers. Deer resistant, attractive to pollinators. |
|  | Oxeye Sunflower <i>Heliopsis helianthoides</i> | Meadow |  | Dry, Medium, Wet | 3-6' H 1-3' W (spreads) | Bright yellow sunflowers bloom through the summer. Deer resistant, attractive to birds and pollinators, suitable for rain gardens. |
|  | Sensitive Fern <i>Onoclea sensibilis</i> | Meadow, Forest, Wetland |  | Medium, Wet | 3-4' H 3-4' W (spreads) | Hardy fern with triangular, bright green fronds. Deer resistant. |
|  | Swamp Mallow <i>Hibiscus moscheutos</i> | Meadow |  | Medium, Wet | 3-7' H 2-4' W (spreads) | Large pink hibiscus flowers. Attractive to pollinators. |
|  | Swamp Milkweed <i>Asclepias incarnata</i> | Meadow |  | Medium, Wet | 2-4' H 1-3' W (clumps) | Showy pink flowers. Host plant for monarch and swallowtail butterflies, suitable for rain gardens. |
|  | Tall Bellflower <i>Campanula americana</i> | Forest edge |  | Medium, Wet | 3-5' H 1-2' W (spreads) | Tall stalks boast bright blue blooms. Attractive to pollinators. |
|  | White Turtlehead <i>Chelone glabra</i> | Meadow, Forest edge |  | Medium, Wet | 2-4' H 1-2' W (spreads) | Distinctive white turtlehead-shaped flowers. Attractive to pollinators, suitable for rain gardens. |
|  | White Wood Aster <i>Eurybia divaricata</i> | Forest edge |  | Medium, Wet | 2-4' H 1-2' W (clumps) | Small daisy-like flowers bloom in late summer. Attractive to pollinators. |
|  | Wild Geranium <i>Geranium maculatum</i> | Forest edge |  | Medium, Wet | 1-2' H 1' W (spreads) | Bright lavender flowers bloom in spring. Attractive to pollinators, can be a groundcover if planted densely. |
|  | Windflower <i>Anemone canadensis</i> | Meadow, Forest edge |  | Medium, Wet | 1-2' H 1-2' W (spreads) | Bright white flowers with yellow centers. Suitable for rain gardens or as a groundcover. |









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 Full Sun  Partial Sun  Full Shade













Grasses

Water-Loving Clay Tolerant Plants: Northeast Natives




| | Plant Name | Preferred Site | Light | Soil | Form | Notes |
|---|---|-------------------------|---|------------------------|-------------------------------|---|
|  | Common Rush <i>Juncus effusus</i> | Wetland |  | Wet | 2-4' H 2-4' W (spreads) | Smooth upright grass with showy brown seedheads and yellow fall foliage. |
|  | Fox Sedge <i>Carex vulpinoidea</i> | Meadow |  | Medium, Wet | 1-3' H 1' W (spreads) | Densely mounded grass with bronze seedheads. Deer resistant, suitable for rain gardens. |
|  | Gray Sedge <i>Carex grayi</i> | Forest edge, Wetland |  | Medium, Wet | 2-3' H 1-2' W (clumps) | Showy spiked seedheads can be used in floral arrangements. Deer resistant, suitable for rain gardens. |
|  | Switchgrass <i>Panicum virgatum</i> | Meadow |  | Dry, Medium, Wet | 3-6' H 2' W (clumps) | Upright grass with beautiful, showy seedheads. Deer resistant, suitable for rain gardens. |



Shrubs

| | Plant Name | Preferred Site | Light | Soil | Form | Notes |
|---|---|-------------------------|---|------------------------|---------------------------------|--|
|  | Aronia <i>Aronia melanocarpa</i> | Meadow, Forest edge |  | Dry, Medium, Wet | 3-10' H 3-6' W (spreads) | White flowers in early spring, black berries in summer can be used for jams or syrups, red foliage in fall. Suitable for rain gardens. |
|  | Buttonbush <i>Cephalanthus occidentalis</i> | Meadow, Forest edge |  | Medium, Wet | 5-12' H 4-8' W (clumps) | Showy globe-like white flowers. Attractive to birds and pollinators, suitable for rain gardens. |
|  | Elderberry <i>Sambucus canadensis</i> | Meadow, Forest edge |  | Medium, Wet | 5-12' H 5-12' W (spreads) | Dark berries have medicinal properties, but need to be cooked first. Attractive to pollinators, birds, and deer. |
|  | Highbush Cranberry <i>Viburnum trilobum</i> | Forest edge, Wetland |  | Medium, Wet | 8-12' H 5-10' W (clumps) | Tart red berries excellent for jam and desirable to many birds. Cross pollination from at least two shrubs needed for fruit. |
|  | Meadowsweet <i>Spiraea alba</i> | Meadow, Forest edge |  | Medium, Wet | 2-5' H 2-4' W (clumps) | Whitish-pink flowers attractive to pollinators and birds. Suitable for rain gardens. |





















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 Full Sun  Partial Sun  Full Shade



Shrubs

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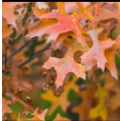
















| | Plant Name | Preferred Site | Light | Soil | Form | Notes |
|---|---|------------------------------------|---|----------------|-----------------------------------|--|
|  | Nannyberry <i>Viburnum lentago</i> | Meadow, Forest edge |  | Medium, Wet | 10-15' H 5-10' W (clumps) | Large upright shrub with edible blue berries and burgundy fall foliage. Cross pollination from at least two shrubs needed for fruit. |
|  | Red Twig Dogwood <i>Cornus sericea</i> | Meadow, Forest edge |  | Medium, Wet | 6-9' H 5-10' W (clumps) | White ornamental fruits in late summer and beautiful red branches are showy in winter. Attractive to birds. |
|  | Shrubby St. John's Wort <i>Hypericum prolificum</i> | Meadow |  | Medium, Wet | 2-4' H 3-4' W (clumps) | Dense foliage of small green leaves with yellow flowers in the summer. Attractive to pollinators and birds. |
|  | Silky Dogwood <i>Cornus amomum</i> | Meadow, Forest edge |  | Medium, Wet | 6-12' H 6-12' W (clumps) | Large shrub with attractive blue berries and reddish-orange fall foliage. |
|  | Spicebush <i>Lindera benzoin</i> | Meadow, Forest edge, Forest |  | Medium, Wet | 6-12' H 6-12' W (clumps) | Plant gives off a spicy citrus aroma. Leaves and twigs can be used in tea. Host plant for swallowtail butterfly. |
|  | Swamp Rose <i>Rosa palustris</i> | Meadow |  | Wet | 3-6' H 3-6' W (spreads) | Fragrant pink roses with yellow centers can bloom to be 2" in diameter. Leaves may turn red in fall. |
|  | Sweet Pepperbush <i>Clethra alnifolia</i> | Meadow, Forest edge, Wetland |  | Medium, Wet | 3-8' H 4-6' W (clumps) | Fragrant white flowers in summer followed by dark brown seed capsules. Attractive to birds and butterflies, suitable for rain gardens. |
|  | Winterberry <i>Ilex verticillata</i> | Meadow, Forest edge |  | Medium, Wet | 4-10' H 4-10' W (clumps) | Fabulous, showy red fruit in the fall and winter. Attractive to birds. Suitable for rain gardens. |
|  | Pussy Willow <i>Salix discolor</i> | Wetland |  | Wet | 10-20' H 5-10' W (spreads) | Silky catkin blooms provide pollen for native bees. Suitable for rain gardens. |
|  | Speckled Alder <i>Alnus incana</i> | Forest edge, Wetland |  | Medium, Wet | 10-25' H 15-25' W (spreads) | Multi-stemmed trunk with spotted bark. Great for forming hedges or thickets. |

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Trees

Water-Loving Clay Tolerant Plants: Northeast Natives

| | Plant Name | Preferred Site | Light | Soil | Form | Notes |
|---|--|------------------------------------|---|----------------|------------------------------------|--|
|  | Black Willow <i>Salix nigra</i> | Meadow, Forest edge, Wetland |   | Medium, Wet | 30–60' H 30–60' W (spreads) | Fast growing tree with finely toothed leaves. Excellent for erosion control. Leaves may have a yellow hue in fall. |
|  | Pin Oak <i>Quercus palustris</i> | Meadow, Forest |  | Medium, Wet | 50–70' H 40–60' W (clumps) | Glossy dark green leaves, rounded acorns, and deep bronze to red fall foliage. |
|  | Red Maple <i>Acer rubrum</i> | Meadow, Forest |   | Medium, Wet | 40–70' H 30–50' W (clumps) | Showy red fall foliage. Attractive to birds, suitable for rain gardens. |
|  | River Birch <i>Betula nigra</i> | Meadow, Forest edge, Wetland |   | Medium, Wet | 40–70' H 40–60' W (clumps) | Quickly growing tree with beautifully mottled bark and yellow fall foliage. Suitable for rain gardens. |
|  | Silver Maple <i>Acer saccharinum</i> | Meadow, Forest |   | Medium, Wet | 50–80' H 35–70' W (clumps) | Quickly growing tree, leaves have silvery undersides and turn yellow in fall. Suitable for rain gardens. |
|  | Tamarack <i>Larix laricina</i> | Meadow, Wetland |  | Medium, Wet | 40–80' H 15–30' W (clumps) | Needles turn a showy yellow before shedding in the fall. Tall tree with an open pyramid shape. |
|  | Swamp White Oak <i>Quercus bicolor</i> | Meadow, Wetland |  | Medium, Wet | 50–60' H 50–60' W (clumps) | Silver scaled bark, green leaves with silver undersides. Host plant to many native insects. Suitable for rain gardens. |
|  | Sycamore <i>Platanus occidentalis</i> | Meadow, Wetland |  | Medium, Wet | 75–100' H 75–100' W (clumps) | Lovely whitish–brown mottled bark. Female trees produce fuzzy spherical seed pods. |

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