

Areas to be planted and appropriate species

(Reference: Macphail Woods)

Please note that even within the following fairly narrow categories, such as "Wet areas in full sunlight", there will always be a range of conditions - some drier spots, areas with lots of competing low vegetation, etc. Know your planting conditions well, and try to plant the correct species. When in doubt, look around for similar conditions and see what plants are thriving there, and which ones are doing poorly.

Wet areas in full sunlight (swamps, floodplains, etc.):

Black spruce

Eastern larch (tamarack)

Eastern white cedar

Red maple

Black ash

White ash

American elm

Large-tooth aspen

Willow

Wild raisin (witherod)

Common elder

Red-osier dogwood

Round-leaved dogwood

Speckled alder

Winterberry holly

Mountain holly

Alder buckthorn

American or showy mountain ash

Red or black chokeberry

Wet areas with partial shade (wooded streambanks, high areas in swamps and the upper edges of floodplains):

Eastern hemlock

Eastern white cedar (light shade)

Striped maple

Mountain maple

Red maple (will tolerate standing water)

Yellow birch

Ironwood

Winterberry holly

Mountain holly

Wild raisin (will tolerate standing water)

Common elder (will tolerate some flooding)

Alternate-leaf dogwood

Dry areas receiving full sun (old fields, open riparian zones above floodplain):

White spruce

Balsam fir

Red pine (in sandy soils)

Jack pine (generally grows poorly)

Eastern larch

White birch

Grey birch

Red oak

Trembling aspen

Balsam poplar

White ash

Butternut

Pin cherry

Chokecherry

Hawthorn

Red-berried elder

Common elder

American or showy mountain ash

Serviceberry

Downy or speckled alder

Northern bayberry

Staghorn sumac

Wild rose

Wild raisin

Dry areas with partial shade (woodlands needing additional diversity):

Eastern hemlock

Red spruce

White pine

Balsam fir

Sugar maple

Striped maple

Yellow birch

American beech

White ash (light shade)

Red oak (light shade)

Canada yew

Beaked hazelnut

Wild raisin (withered)

Hobblebush

Highbush cranberry

Witch hazel

American fly honeysuckle

Alternate-leaf dogwood

Around homes and buildings (for wildlife enhancement and beautification)

White pine

Red pine

Eastern white cedar

White birch

Red oak

White ash

Sugar maple

Red maple

Striped maple

Winterberry holly

Mountain holly
Serviceberry
Highbush cranberry
Wild raisin
Red-osier dogwood
Alternate-leaf dogwood
Round-leaved dogwood
Hawthorn
Staghorn sumac
Witch hazel
Common elder
Red-berried elder
Beaked hazelnut
Willow
American mountain ash
Northern bayberry
Hobblebush (with some shade)

Windbreaks and hedgerows (for controlling wind and erosion, as well as reducing heating costs and increasing privacy):

White spruce (preferred)
Black spruce
Eastern larch
Eastern hemlock (for screening in a protected area)
Eastern cedar (for screening in a protected area)
Red maple
White birch
Grey birch
Serviceberry
Hawthorn
Red-osier dogwood
Red-berried elder
Pin cherry

Chokecherry
Red or black chokeberry
Speckled or downy alder
Wild raisin
Willow
American mountain ash
Staghorn sumac
Northern bayberry
Wild rose

Shore plantings (generally must tolerate salt spray, wind, and dry sandy soils):

White spruce
White pine (though with mixed results if too windy)
Eastern larch
White birch
Grey birch
Red oak
Trembling aspen
Red maple
Wild rose
Northern bayberry
Staghorn sumac
Hawthorn
Willow
Pin cherry
Chokecherry
Mountain or downy alder
Speckled alder
Red-osier dogwood
Creeping juniper
Common juniper
Red or black chokeberry
Spirea
Wild raisin