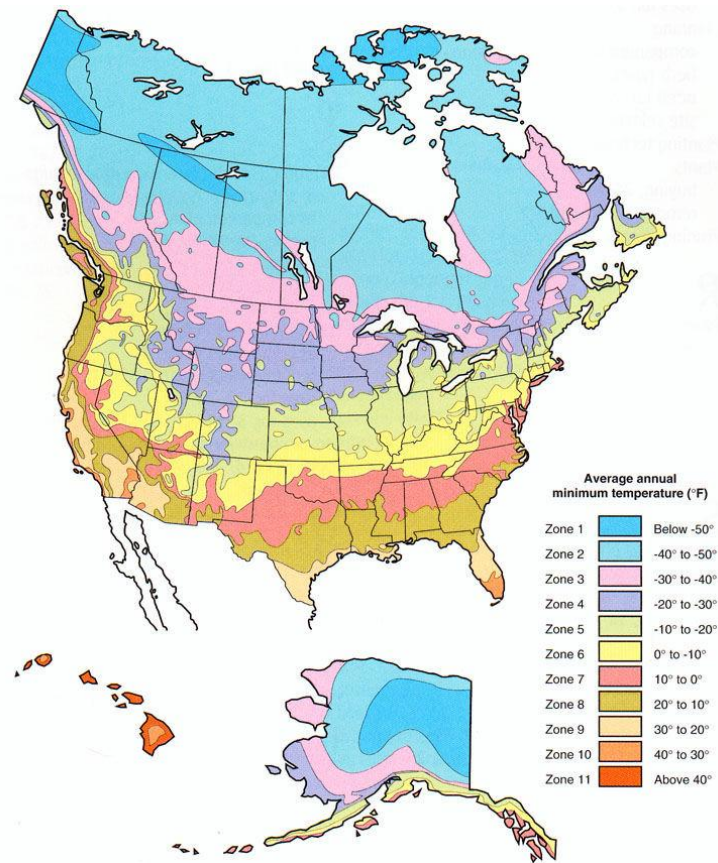
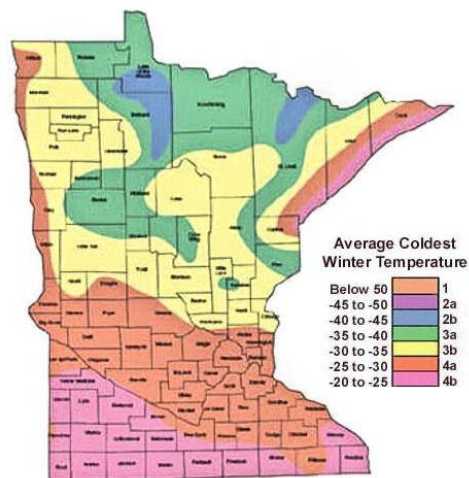


1990 Plant Hardiness Zones for North America

Source – United States Department of Agriculture



Region Map of Minnesota

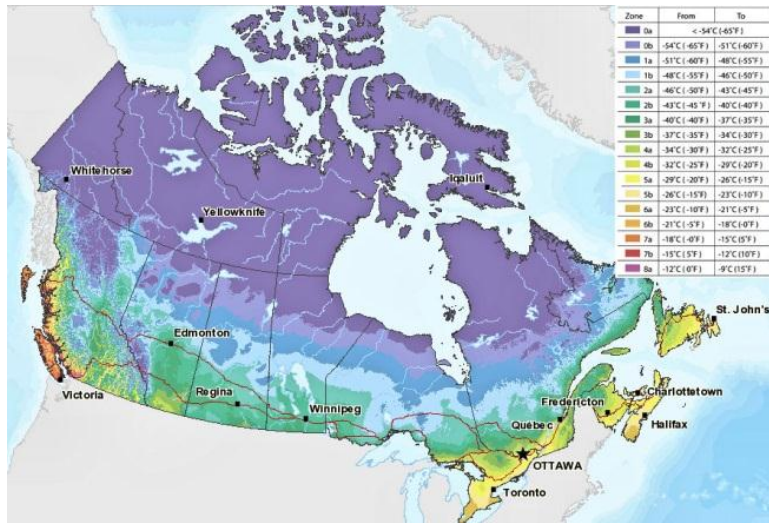


Zones in the MN map have been subdivided into light- and dark-colored sections (a and b) that represent 5 F (2.8 C) differences within the 10 F (5.6 C) zone. The light color of each zone represents the colder section; the dark color, the warmer section.

Note that many large urban areas carry a warmer zone designation than the surrounding countryside. The map contains as much detail as possible, considering the vast amount of data on which it is based and its size.

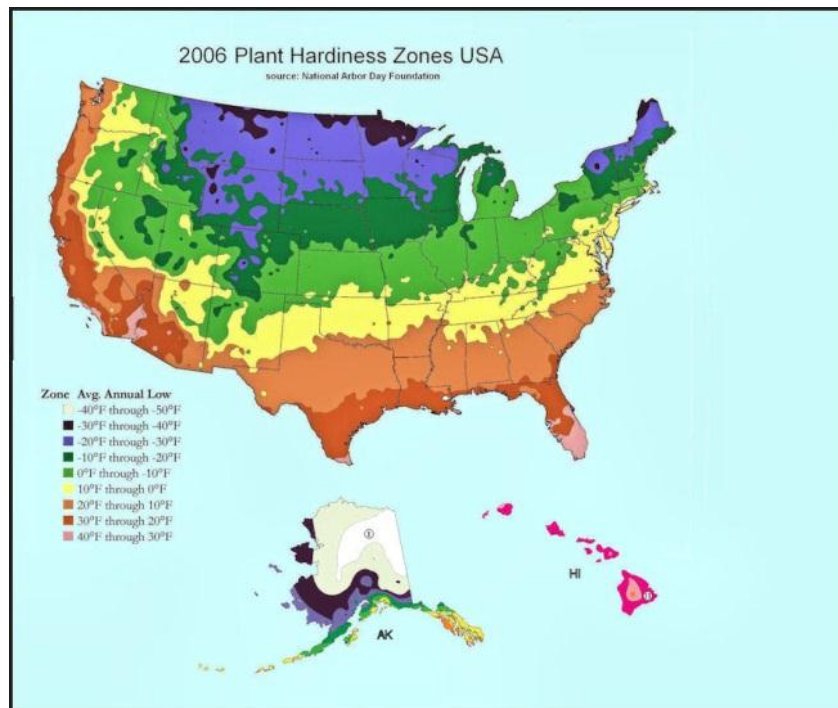
Plant Hardiness Zones for Canada

Source – Agriculture and Agri-Food Canada



The following NADF map is current to 2006, and suggests changes to a warmer climate.

Source – National Arbor Day Foundation



Cold Hardiness Ratings for Selected Woody Plants

Representative plants are listed under the coldest zones in which they normally succeed.

Zone 1

Below -45.6 C

Below -50 F

Betula glandulosa (dwarf birch)
Empetrum nigrum (black crowberry)
Populus tremuloides (quaking aspen)
Potentilla pensylvanica (Pennsylvania cinquefoil)
Rhododendron lapponicum (Lapland rhododendron)
Salix reticulata (netleaf willow)

Zone 2

-50 to -40 F

-45.6 to -40 C

Betula papyrifera (paper birch)
Cornus canadensis (bunchberry)
Elaeagnus commutata (silverberry)
Larix laricina (eastern larch)
Dasiphora fruticosa (shrubby cinquefoil)
Viburnum opulus var. *americanum* (American cranberry-bush)

Zone 3

-40 to -30 F

-40 to -34.5 C

Acer saccharum (sugar maple)
Elaeagnus angustifolia (Russian olive)
Hydrangea paniculata (panicle hydrangea)
Juniperus communis (common juniper)
Lonicera tatarica (Tatarian honeysuckle)
Malus baccata (Siberian crabapple)
Parthenocissus quinquefolia (Virginia creeper)
Spiraea x vanhouttei (Van Houtte spirea)
Thuja occidentalis (American arborvitae)

Zone 4

-30 to -20 F

-34.5 to -28.9 C

Berberis thunbergii (Japanese barberry)
Juniperus chinensis (Chinese juniper)
Ligustrum obtusifolium subsp. *suave* (Amur privet)
Ligustrum vulgare (common privet)
Parthenocissus tricuspidata (Boston ivy)
Taxus cuspidata (Japanese yew)

Zone 5

-20 to -10 F

-28.9 to -23.3 C

Acer palmatum (Japanese maple)
Cornus florida (flowering dogwood)
Cotoneaster microphyllus (small-leaf cotoneaster)
Deutzia gracilis (slender deutzia)
Euonymus fortunei (winter-creeper)
Rosa multiflora (multiflora rose)

Zone 6

-10 to 0 F

-23.3 to -17.8 C

Buxus sempervirens (common boxwood)
Cedrus atlantica (Atlas cedar)
Hedera helix (English ivy)
Ilex opaca (American holly)
Ligustrum ovalifolium (California privet)
Prunus laurocerasus (cherry-laurel)
Taxus baccata (English yew)

Zone 7

0 to 10 F

-17.8 to -12.3 C

Acer macrophyllum (bigleaf maple)
Rhododendron Kurume Group (Kurume azalea)
Ilex aquifolium (English holly)

Zone 8

10 to 20 F

-12.3 to -6.6 C

Arbutus unedo (strawberry-tree)
Choisya ternata (Mexican orange)
Olearia x haastii (New Zealand daisy-bush)
Pittosporum tobira (Japanese pittosporum)
Viburnum tinus (laurustinus)

Zone 9

20 to 30 F

-6.6 to -1.1 C

Asparagus setaceus (asparagus-fern)
Eucalyptus globulus (Tasmanian blue gum)
Fuchsia hybrids (fuchsia)
Grevillea robusta (silky-oak)
Schinus molle (California pepper-tree)
Syzygium paniculatum (Australian brush-cherry)

Zone 10

30 to 40 F

-1.1 to 4.4 C

Bougainvillea spectabilis (bougainvillea)

Cassia fistula (golden shower)

Corymbia citriodora (lemon-scented gum)

Ficus elastica (rubber plant)

Ensete ventricosum (Abyssinian-banana)

Roystonea regia (royal palm)