

Printable USDA Hardiness Zone Chart

All 26 USDA half-zones with minimum temperatures in °F and °C. Cold (indigo) to warm (orange). Cold hardiness only — not heat or soil. Print at 100% scale.

AVERAGE ANNUAL EXTREME MINIMUM TEMPERATURE

USDA 2023 map (1991–2020 normals) · each zone spans 10°F, split into a/b halves

Zone 1a Northernmost Alaska interior
°F -60 to -55 °C -51.1 to -48.3

Zone 1b Interior Alaska
°F -55 to -50 °C -48.3 to -45.6

Zone 2a Northern Alaska
°F -50 to -45 °C -45.6 to -42.8

Zone 2b Northern Minnesota, Alaska
°F -45 to -40 °C -42.8 to -40.0

Zone 3a Northern Minnesota, Montana
°F -40 to -35 °C -40.0 to -37.2

Zone 3b Northern Wisconsin, Michigan UP
°F -35 to -30 °C -37.2 to -34.4

Zone 4a Vermont, Minnesota, Montana
°F -30 to -25 °C -34.4 to -31.7

Zone 4b Northern Iowa, Wisconsin
°F -25 to -20 °C -31.7 to -28.9

Zone 5a Chicago IL, Cleveland OH
°F -20 to -15 °C -28.9 to -26.1

Zone 5b Boston MA, Denver CO
°F -15 to -10 °C -26.1 to -23.3

Zone 6a Richmond VA, Pittsburgh PA
°F -10 to -5 °C -23.3 to -20.6

Zone 6b Philadelphia PA, St. Louis MO
°F -5 to 0 °C -20.6 to -17.8

Zone 7a Washington DC, Oklahoma City OK
°F 0 to 5 °C -17.8 to -15.0

Zone 7b New York City NY, Seattle WA
°F 5 to 10 °C -15.0 to -12.2

Zone 8a Memphis TN, Charlotte NC
°F 10 to 15 °C -12.2 to -9.4

Zone 8b Atlanta GA, Portland OR
°F 15 to 20 °C -9.4 to -6.7

Zone 9a Sacramento CA, Houston TX
°F 20 to 25 °C -6.7 to -3.9

Zone 9b Los Angeles CA, Tucson AZ
°F 25 to 30 °C -3.9 to -1.1

Zone 10a Miami FL, Honolulu HI (sea level)
°F 30 to 35 °C -1.1 to 1.7

Zone 10b Southern Florida, Puerto Rico
°F 35 to 40 °C 1.7 to 4.4

Zone 11a Hawaii (coastal low elevation)
°F 40 to 45 °C 4.4 to 7.2

Zone 11b Southern Hawaii
°F 45 to 50 °C 7.2 to 10.0

Zone 12a Hawaii (tropical mid-elevation)
°F 50 to 55 °C 10.0 to 12.8

Zone 12b Hawaii (lowland tropical)
°F 55 to 60 °C 12.8 to 15.6

Zone 13a US territories (Puerto Rico lowland)
°F 60 to 65 °C 15.6 to 18.3

Zone 13b US territories (tropical)
°F 65 to 70 °C 18.3 to 21.1

READING A PLANT TAG

A tag like “Zones 5–9” means the plant survives winters as cold as zone 5 but may not tolerate the year-round warmth above zone 9. Both ends of the

2023 REVISION

The current map uses 1991–2020 normals; many areas shifted about half a zone warmer versus the 2012 map. Plants that struggled on a zone boundary