Planting zone temperature chart

Each zone is a 10 °F band of the average yearly lowest winter temperature, split into a colder “a” half and a warmer “b” half of 5 °F each. Find your zone by ZIP code with the free finder.

1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b 9a 9b 10a 10b 11a 11b 12a 12b 13a 13b

Zone	Half a (colder)	Half b (warmer)
Zone 1	-60 to -55 °F (-51.1 to -48.3 °C)	-55 to -50 °F (-48.3 to -45.6 °C)
Zone 2	-50 to -45 °F (-45.6 to -42.8 °C)	-45 to -40 °F (-42.8 to -40 °C)
Zone 3	-40 to -35 °F (-40 to -37.2 °C)	-35 to -30 °F (-37.2 to -34.4 °C)
Zone 4	-30 to -25 °F (-34.4 to -31.7 °C)	-25 to -20 °F (-31.7 to -28.9 °C)
Zone 5	-20 to -15 °F (-28.9 to -26.1 °C)	-15 to -10 °F (-26.1 to -23.3 °C)
Zone 6	-10 to -5 °F (-23.3 to -20.6 °C)	-5 to 0 °F (-20.6 to -17.8 °C)
Zone 7	0 to 5 °F (-17.8 to -15 °C)	5 to 10 °F (-15 to -12.2 °C)
Zone 8	10 to 15 °F (-12.2 to -9.4 °C)	15 to 20 °F (-9.4 to -6.7 °C)
Zone 9	20 to 25 °F (-6.7 to -3.9 °C)	25 to 30 °F (-3.9 to -1.1 °C)
Zone 10	30 to 35 °F (-1.1 to 1.7 °C)	35 to 40 °F (1.7 to 4.4 °C)
Zone 11	40 to 45 °F (4.4 to 7.2 °C)	45 to 50 °F (7.2 to 10 °C)
Zone 12	50 to 55 °F (10 to 12.8 °C)	55 to 60 °F (12.8 to 15.6 °C)
Zone 13	60 to 65 °F (15.6 to 18.3 °C)	65 to 70 °F (18.3 to 21.1 °C)

Each half zone is a 5°F band of average annual extreme minimum winter temperature (1991-2020). Bands are the temperature ranges listed in the PRISM ZIP file. Some winters are colder than the band shown, and a sheltered wall, a hill or a city street changes the local temperature. This chart is our own drawing of the temperature bands, not the USDA map.

Last checked 2026-11-25. Facts come from the sources below; where sources disagree the chart says so.

Sources

- PRISM Group, Oregon State University: 2023 USDA Plant Hardiness Zone GIS Datasets — https://prism.oregonstate.edu/phzm (checked 2026-11-25)
- USDA Plant Hardiness Zone Map (2023) — https://planthardiness.ars.usda.gov/ (checked 2026-11-25)

LINK TO THIS CHART
https://aberdeenflorist.com/downloads/#planting-zone-chart
Live version with the same data: **https://aberdeenflorist.com/tools/planting-zone-finder/**

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