

# USDA PLANT HARDINESS ZONE AND AVERAGE ANNUAL MINIMUM TEMPERATURE RANGE

Zone	Fahrenheit	Celsius
1	Below -50°F	Below -45.6°C
2a	-50 to -45°F	-42.8 to -45.5°C
2b	-45 to -40°F	-40.0 to -42.7°C
3a	-40 to -35°F	-37.3 to -39.9°C
3b	-35 to -30°F	-34.5 to -37.2°C
4a	-30 to -25°F	-31.7 to -34.4°C
4b	-25 to -20°F	-28.9 to -31.6°C
5a	-20 to -15°F	-26.2 to -28.8°C
5b	-15 to -10°F	-23.4 to -26.1°C
6a	-10 to -5°F	-20.6 to -23.3°C
6b	-5 to 0°F	-17.8 to -20.5°C
7a	0 to 5°F	-15.0 to -17.7°C
7b	5 to 10°F	-12.3 to -14.9°C
8a	10 to 15°F	-9.5 to -12.2°C
8b	15 to 20°F	-6.7 to -9.4°C
9a	20 to 25°F	-3.9 to -6.6°C
9b	25 to 30°F	-1.2 to -3.8°C
10a	30 to 35°F	1.6 to -1.1°C
10b	35 to 40°F	4.4 to 1.7°C
11	above 40°F	above 4.5°C