

## Cold Temperature Tolerance of Flowers

### Tender (damaged by light frost)

Ageratum (*Ageratum*)  
Begonia (*Begonia*)  
Celosia (*Celosia*)  
Dahlia (*Dahlia*)  
Geranium (*Pelargonium*)  
Polka Dot Plant (*Hypoestes*)  
Impatiens (*Impatiens*)  
Lisianthus (*Eustoma*)  
Melampodium (*Melampodium*)  
Nicotiana (*Nicotiana*)  
Ornamental Pepper (*Capsicum*)  
Portulaca (*Portulaca*)  
Salvia (*Salvia*)  
Sanvitalia (*Sanvitalia*)  
Spiderflower (*Cleome*)  
Vinca (*Catharanthus*)  
Zinnia (*Zinnia*)

### Moderate Tolerance

Aster, China (*Callistephus*)  
Browallia (*Browallia*)  
Calliopsis (*Coreopsis*)  
Coleus (*Solenstenon*)  
Cornflower (*Centaurea*)  
Cosmos (*Cosmos*)  
Dahlberg Daisy (*Dyssodia*)  
Globe Amaranth (*Gomphrena*)  
Marigold (*Tagetes*)  
Verbena (*Verbena*)

### Tolerant

Alyssum (*Lobularia*)  
Blanket Flower (*Gaillardia*)  
Calendula (*Calendula*)  
Dusty Miller (*Senecio*)  
Gloriosa Daisy (*Rudbeckia*)  
Lobelia (*Lobelia*)  
Petunia (*Petunia*)  
Phlox (*Phlox*)  
Treasure Flower (*Gazania*)

### Very Tolerant

Dianthus (*Dianthus*)  
Pansies and Violas (*Viola*)  
Snapdragon (*Antirrhinum*)

## Cold Temperature Tolerance of Vegetables

### Tender (damaged by light frost)

Harvest or protect when the first frost is forecast.

Bean  
Cucumber  
Eggplant  
Muskmelon  
New Zealand Spinach  
Okra  
Pepper  
Pumpkin  
Squash  
Sweet Corn  
Sweet Potato  
Tomato  
Watermelon

### Semi-Hardy (tolerate light frost)

Harvest or protect if temperatures dip into mid- to upper 20s.

Beet  
Carrot  
Cauliflower  
Celery  
Chard (Swiss)  
Chinese Cabbage  
Endive  
Lettuce (leaf, bibb)  
Mustard  
Parsnip  
Potato (Irish)  
Radish  
Salsify

### Hardy (tolerate hard frost)

Harvest or protect if temperatures in low 20s seem imminent.

Broccoli  
Brussels sprouts  
Cabbage  
Collard  
Kale  
Kohlrabi  
Onion  
Parsley  
Pea  
Spinach  
Turnip

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