

FLOWERS AND ORNAMENTALS

African violet	5.5–7.5	Chrysanthemum	6.0–7.5	Gladiolus	6.0–7.0	Marigold	5.5–7.0
Ageratum, blue	6.0–7.5	Clematis	5.5–7.0	Gloxinia	5.5–6.5	Mock orange	6.0–8.0
Alyssum	6.0–7.5	Clivia	5.5–6.5	Heather	4.5–6.0	Morning glory	6.0–7.5
Amaryllis	5.5–6.5	Coleus	6.0–7.0	Hen and chickens	6.0–8.0	Narcissus	6.0–7.0
Anthurium	5.0–6.0	Columbine	5.5–7.0	Hibiscus, Chinese	6.0–8.0	Nasturtium	5.5–7.5
Arbor vitae	6.0–7.5	Coralbells	6.0–7.0	Holly, English	4.0–5.5	Pansy	5.5–6.5
Arbutus, trailing	4.0–5.0	Cosmos	5.0–8.0	Holly, American	5.0–6.0	Peony	6.0–7.5
Aster	6.5–7.0	Coxcomb	6.0–7.5	Hollyhock	6.0–8.0	Petunia	6.0–7.5
Azalea	4.5–6.0	Crab, flowering	5.0–6.5	Honeysuckle bush	6.5–8.0	Philodendron	5.0–6.0
Baby's breath (gypsophila)	6.0–7.5	Crocus	6.0–8.0	Hoya	5.0–6.5	Phlox	5.0–6.0
Baby's tears	5.0–5.5	Cyclamen	6.0–7.0	Hydrangea, blue	4.0–5.0	Pink	6.0–8.0
Bachelor's button	6.0–7.5	Daffodil	6.0–6.5	pink	6.0–7.0	Poinsettia	6.0–7.5
Barberry	6.0–7.5	Dahlia	6.0–7.5	white	6.0–8.0	Poppy	6.0–7.5
Bayberry	5.0–6.0	Daisy, shasta	5.0–6.0	Impatiens	5.5–6.5	Portulaca	5.5–7.5
Begonia	5.5–7.0	Daphne	6.5–7.5	Iris	5.5–7.5	Primrose	5.5–6.5
Bird of paradise	6.0–6.5	Delphinium	6.0–7.5	Iris, Japanese	5.5–6.5	Rhododendron	4.5–6.0
Bleeding heart	6.0–7.5	Deutzia	6.0–7.5	Ivy, Boston	6.0–8.0	Rose	6.0–7.0
Bloodleaf	5.5–6.5	Dieffenbachia	5.0–6.0	English	6.0–8.0	Rose of Sharon (althea)	6.0–7.5
Bluebell	6.0–7.5	Dogwood	5.0–6.0	Grape	5.0–6.5	Rubber plant	5.0–6.0
Boxwood	6.0–7.5	Eucalyptus	6.0–8.0	Jasmine	5.5–7.0	Salvia	6.0–7.5
Bridal wreath	6.0–8.0	Fern, asparagus	6.0–8.0	Lady's slipper	5.0–6.0	Scilla	6.0–8.0
Burning bush	5.5–7.5	bird's nest	5.0–5.5	Larkspur	6.0–7.5	Shrimp plant	5.5–6.5
Butterfly bush	6.0–7.5	Boston	5.5–6.5	Laurel	4.5–6.0	Snapdragon	6.0–7.5
Cacti	4.5–6.0	maidenhair	6.0–8.0	Lilac	6.0–7.5	Sweet pea	6.0–7.5
Cactus, Christmas	5.0–6.5	Forget-me-not	6.0–8.0	Lily, calla	6.0–7.0	Verbena	6.0–8.0
Camellia	4.5–5.5	Forsythia	6.0–8.0	day	6.0–8.0	Wisteria	6.0–8.0
Campanula	5.5–6.5	Foxglove	6.0–7.5	Easter	6.0–7.0	Yew, Japanese	6.0–7.0
Candytuft	5.5–7.0	Freesia	6.0–7.5	madonna	6.5–7.5	Yucca	6.0–8.0
Canna	6.0–8.0	Fuchsia	5.5–6.5	tiger	6.0–7.0	Zinnia	5.5–7.5
Carnation	6.0–7.5	Gardenia	5.0–6.0	Lily of the valley	4.5–6.0		
		Geranium	6.0–8.0				

VEGETABLES

Artichoke (Jerusalem)	6.5–7.5	Cauliflower	5.5–7.5	Lettuce	6.0–7.0	Radishes	6.0–7.0
Asparagus	6.0–8.0	Celery	5.8–7.0	Mushrooms	6.5–7.5	Rhubarb	5.5–7.0
Beans, lima	6.0–7.0	Chicory	5.0–6.5	Mustard	6.0–7.5	Rutabaga	5.5–7.0
pole	6.0–7.5	Chives	6.0–7.0	Okra	6.0–7.5	Sage	5.5–6.5
Beets, sugar	6.5–8.0	Corn	5.5–7.5	Onions	6.0–7.0	Salsify	6.0–7.5
table	6.0–7.5	Cucumbers	5.5–7.0	Parsley	5.0–7.0	Shallot	5.5–7.0
Broccoli	6.0–7.0	Eggplant	5.5–6.5	Parsnip	5.5–7.0	Spinach	6.0–7.5
Brussels sprouts	6.0–7.5	Endive	5.8–7.0	Peas	6.0–7.5	Squash, crookneck	6.0–7.5
Cabbage	6.0–7.5	Garlic	5.5–8.0	Peanuts	5.3–6.6	Swiss chard	6.0–7.5
Cantaloupe		Horseradishes	6.0–7.0	Peppers	5.5–7.0	Tomatoes	5.5–7.5
(muskmelon)	6.0–7.5	Kale	6.0–7.5	Potatoes	4.8–6.5	Turnips	5.5–6.8
Carrots	5.5–7.0	Kohlrabi	6.0–7.5	Sweet potatoes	5.2–6.0	Watercress	6.0–8.0
		Leek	6.0–8.0	Pumpkins	5.5–7.5	Watermelon	5.5–6.5

SMALL FRUITS

Blackberries	5.0–6.0	Raspberries, black	5.0–6.5
Blueberries	4.0–5.5	red	5.5–7.0
Grapes	5.5–7.0	Strawberries	5.0–6.5

FIGURE 4-9
pH preferences of plants