

# HERB GROWTH NEEDS CHART

H – Hardy / T - Tender / A - Annual / B - Biennial / P - Perennial



HERB	FORM	SOIL	LIGHT	PROPAGATION METHOD	pH	ANNUAL INCHES
Alfalfa	HP	Ordinary, well drained	Full sun	Seed	5.0/7.0	40-90
Angelica	HB	Rich, moist	Partial shade	Seed	4.5/7.3	20-51
Anise	TA	Ordinary	Full sun	Seed	6.3/8.0	16-67
Basil	TA	Rich	Full sun	Seed	4.3/7.5	24-165
Bay	TP	Ordinary, well drained	Full sun	Stem cutting	4.5/8.3	12-43
Bergamot	HP	Ordinary, moist	Partial shade	Division		
Blackberry	HP	Ordinary, moist	Ordinary, moist	Division	4.5/8.5	12-100
Black cohosh	HP	Rich, moist, forest	Partial shade	Division	5.0/7.0	40-70
Blue cohosh	HP	Rich forest floor	Partial shade	Division	5.0/7.0	40-70
Blessed thistle	HA	Poor, dry sandy	Full sun	Seed	4.5/8.0	16-90
Borage	HA	Ordinary, well drained	Partial shade	Seed	4.8/8.3	21-51
Burdock	HB	Poor, waste areas	Full sun	Seed, division	4.5/7.8	12-51
Calamus	HP	Swamp edges	Partial shade	Division	5.8/7.5	20-165
Caraway	HB	Ordinary	Full sun	Seed	4.8/7.6	16-51
Cascara segrada	HP	Forest floor	Partial shade	Division	5.0/7.0	20-51
Catnip	HP	Sandy dry	Full sun	Cuttings	5.8/7.5	16-51
Chamomile	HA	Well drained, sandy	Full sun	Division	6.3/8.0	16-55
Chapparale	HP	Wet coasts, hillsides	Full sun	Division	4.5/7.0	16-60
Chervil	HA	Ordinary, well drained	Partial shade	Seed	5.8/7.6	20-43
Chickweed	HA	Rich, wet pastures	Partial shade	Seed	5.5/7.0	20-100
Chicory	HP	Ordinary, well drained	Full sun	Division	4.5/8/3	12-157
Coltsfoot	HP	Rich, moist	Partial shade	Division	4.5/7/5	20-51
Comfrey	HP	Well manured	Full sun	Rootstock	5.3/6.8	20-51
Coriander	HA	Ordinary	Full sun	Seed	4.9/8.3	12-102
Cumin	TA	Ordinary, well drained	Full sun	Seed	7.2/8.3	12-51
Dandelion	HP	Rich, wet pastures	Full sun	Seed, division	4.2/8.2	4-112
Dill	HA	Light sandy	Full sun	Seed	5.3/7.8	20-67
Echinacea ang	HP	Dry, open woods	Partial shade	Seed, division	6.3/8.3	10-50

## HERB GROWTH NEEDS CHART

Echinacea purp	HP	Ordinary, well drained	Full sun	Seed, division	5.0/7.5	20-70
Elder	HP	Moist forests	Partial shade	Division, cutting	5.0/7.5	30-85
Eupatorium purp	HP	Rich, dry woods	Partial shade	Division, seed	5.0/7.5	30-80
Fennel	HP	Well limed	Full sun	Seed	4.8/8.3	12-102
Garlic	HP	Rich, well drained	Full sun	Bulb	4.5/8.3	12-102
Ginger	HP	Rich forest floor	Partial shade	Division	4.3/7.4	28-157
Ginseng	HP	Rich, well drained	Partial shade	Division, seed	5.0/6.5	28-51
Goldenseal	HP	Rich, well drained	Partial shade	Division, seed	5.0/6.5	28-51
Hops	TP	Rich, well drained	Full sun	Division, seed	4.5/8.3	12-51
Horehound	HP	Well drained, light sandy	Full sun	Division, seed	4.5/8.3	12-51
Horsetail	HP	Sandy, wet clay	Full sun	Division	4.5/7.5	28-75
Hyssop	HP	Well drained, light	Full sun	Seed, stem cutt	6.5/7.3	24-51
Lavender	HP	Well drained, light	Full sun	Stem cutt, seed	6.8/7.3	20-47
Lemon balm	HP	Well drained, sandy	Full sun	Division, seed	4.5/7.6	17-61
Lemon Verbena	HP	Well drained, sandy	Full sun	Division , cutting		4.5/8.0
Licorice	HP	Well drained, light sand	Partial sun	Division, seed	5.8/8.2	12/23
Lobelia inflata	HA	Dry, open fields	Full sun	Seed	5.0/6.8	24-58
Lovage	HP	Moist rich	Partial shade	Division, seed	5.5/7.8	20-55
Marigold	HA	Ordinary	Full sun	Seed	4.5/8.2	12-55
Marjoram	TP	Rich, light	Full sun	Stem cutting	5.8/7.2	20-91
Marshmallow	HP	Rich, moist swamp	Partial shade	Division, seed	5.5/7.8	12-50
Mugwort	HP	Rich, moist	Full sun	Seed, division	4.8/8.2	12-165
Mullein	HB	Poor, dry waste areas	Full sun	Seed	4.5/8.2	12-60
Nettle	HP	Rich moist	Partial shade	Seed, division	4.5/7.5	12-150
Oatstraw	HP	Ordinary, well drained	Full sun	Seed	5.0/7.5	12-50
Oregano	HP	Light, dry	Full sun	Seed, division	4.5/8.7	16-109
Parsley	HB	Rich	Full sun	Seed	5.3/8.3	12-180
Passion flower	HP	Ordinary	Full sun	Division	5.3/7.5	12-150
Pennyroyal	HP	Dry to ordinary	Full sun	Runners	5.2/8.0	12-157
Peppermint	HP	Rich, moist	Full sun	Runners	5.2/8.0	12-150
Plantain	HP	Poor soils	Full sun	Division, seed	4.0/8.0	20-100
Poke root	HP	Rich, ash heaps	Full sun	Seed, division	4.5/8.0	28/67
Raspberry	HP	Rich, moist	Full sun	Runners	4.5/7.5	12-100
Red clover	HP	Ordinary, well drained	Full sun	Seed	5.5/7.5	25/100
Rosehip	HP	Ordinary, moist	Partial sun	Division	5.0/7.5	40-70

## HERB GROWTH NEEDS CHART

Rosemary	TP	Well drained	Full sun	Stem cutt, seed	4.5/8.3	12-98
Rue	HP	Well drained, poor	Partial sun	Stem cutt, seed	5.8/8.3	12-102
Sage	HP	Sandy, limed	Full sun	Seed, stem cutt	5.1/8.3	12-102
St Johns wort	HP	Ordinary, moist	Full sun	Division, seed	4.5/7.5	12-80
Sarsaparilla	HP	Rich, forest floor	Shade	Division	5.5/7.5	20-80
Sassafras	HP	Ordinary, woods	Full sun	Seed	5.5/7.5	20-65
Savory	HA	Light, rich	Full sun	Seed	6.3/7.5	12-50
Skullcap	HP	Swamp, rich moist	Partial shade	Division, seed	6.0/7.5	25-100
Shepherds purse	HA	Ordinary, well drained	Full sun	Seed	4.3/7.0	12-80
Slippery elm	HP	Ordinary, woods	Full sun	Seed	5.0/8.0	12-75
Spearmint	HP	Rich moist	Full sun	Division, seed	5.0/7.5	20-150
Strawberry	HP	Rich, well drained	Full sun	Runners	4.3/6.0	20-70
Tansey	HP	Ordinary, well drained	Full sun	Division, seed	4.8/7.5	16-50
Tarragon	HP	Well drained	Full sun	Division	6.3/7.8	12/50
Thyme	HP	Sandy, well drained	Full sun	Stem cutt, seed	4.5/7.8	20-102
Valerian	HP	Swamp, rich moist	Partial shade	Seed, division	5.0/7.5	40-100
Vervain	HP	Ordinary moist	Full sun	Seed, division	4.5/7.5	20-80
Witch hazel	HP	Moist, forest floor	Partial shade	Division	4.8/7.5	40-80
Wormwood	HP	Poor, light	Partial sun	Stem cutt, seed	4.8/8.2	12-50
Yarrow	HP	Dry, waste areas	Full sun	Seed, division	4.5/8.0	20-100
Yellow dock	HP	Rich, swampy areas	Partial shade	Seed, division	5.0/8.0	30-100
Yerba mate	TA	Ordinary, moist	Partial shade	Seed	5.0/7.5	20-60