

## ANNUAL SEEDING SCHEDULE

Hardiness Key:

- VH** - Very hardy. Will actually stand frost.
- H** - Hardy. Will stand light frosts with little damage. (Both VH & H plants often winter through in milder climates.)
- SH** - Semi-hardy.
- HH** - Half hardy. Stands cold weather, but not frost.
- T** - Tender. Will do poorly in cool or cold weather. Susceptible to frost.

Name	When to start indoors for transplanting after danger of frost is over	Temperature for germination in °F	Days to emerge	When to transplant germinated seedlings	Ideal temperature after germination in °F	Hardiness	Comments
Ageratum	8 weeks	70-75	7-10 days	4 weeks	60	HH	Do not cover seed. Use lukewarm water to germinate.
Aster	6 weeks	70-75	10-20 days	3 weeks	60	HH	Need 12 hr. light period. Do not harden off severely. Soil pH, 1-5.
Begonia Fibrous	January	70	2-3 weeks		60-65	HH	Cover seed lightly with sand to protect emerged seedlings. Grow at 14-15 hours of light per day.

C102 – Annual Flower Seeding Schedule

Name	When to start indoors for transplanting after danger of frost is over	Temperature for germination in °F	Days to emerge	When to transplant germinated seedlings	Ideal temperature after germination in °F	Hardiness	Comments
Browallia	6-8 weeks	70-75	14-21 days			HH	Do not cover seed. Transplant into 5" pots. Pinch when needed.
Calendula	6 weeks	70	10-14 days			H	Prefers cool weather.
Celosia	4-6 weeks	70-75	10-15 days		70	T	Use lukewarm water at all times. Transplant at same depth as original seedlings.
Coleus	8-10 weeks	70-75	10-15 days	15 days	70	T	Do not cover seed. Coleus transplants can damp off easily. Keep soil warm.
Dahlia	4-6 weeks	70-80	7-14 days	3 weeks		T	Set out in June.
Dianthus	6-8 weeks	70	7-14 days	4-5 weeks	50	HH	Water with lukewarm water. Transplant to same depth as original seedlings.
Dusty Miller	10-12 weeks	70-75	20-25 days			HH	Do not cover seed. Grows slowly.
Geraniums (Seedlings)	12-14 weeks	70-75	10-14 days	4-5 weeks	See comments	T	Grow new transplants at 72° for two weeks. Then lower to 62°F.
Impatiens	6-8 weeks	70	10-14 days		65	T	Do not cover seed. Do not over-water or over-fertilize. Keep plants on small side.
Lobelia	10-12 weeks	70	15-20 days	4 weeks	45-55	HH	Sow seed as thinly as possible. Transplant in clumps of 4-5 seedlings.
Marigold	6-7 weeks	70-75	5-7 days	4 weeks	55-60	HH	Do not plant outside until soils reach temperatures of 45°F.
Nicotiana	4-6 weeks	70-85	10-20 days		70 days 55 nights	HH	Do not cover seed. Blooms 6 weeks from seed.

## C102 – Annual Flower Seeding Schedule

Name	When to start indoors for transplanting after danger of frost is over	Temperature for germination in °F	Days to emerge	When to transplant germinated seedlings	Ideal temperature after germination in °F	Hardiness	Comments
Petunia (singles) (doubles)	10-12 weeks 12-24 weeks	70-75 75-80	10-12 days	4 weeks	75 days 60 nights	HH	Bottom heat preferred for seed germination. Do not cover seeds.
Portulaca	6 weeks	70-85	14 days		60	T	Seed directly into packs. Cover seed lightly.
Salpiglossis	March 1	80	20 days		50 nights	HH	Germinate seed in total darkness. Do not cover seed.
Salvia	4-6 weeks	70-75	5-14 days	15-20 days	55-60	HH	Do not cover seed. Transplant at same depth. Water with warm water.
Snapdragon	6-8 weeks	70	10-14 days	6 weeks	50	VH	Do not cover seed. Use warm water.
Sweet Alyssum	4-6 weeks	7	7-14 days		55	VH	Use well drained soil. Neutral pH. Do not cover seed.
Zinnia	4-6 weeks	70-75	5-7 days	10 days	70	T	Cover seed lightly. Use warm water. Transplant as soon as possible at same depth.

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