



ANNUAL SEEDING SCHEDULE

Hardiness Key:

- VH - Very hardy. Will 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 of Plant	When to start indoors for transplanting after danger of frost is over	Temperature for germination °F	Days to emerge	Ideal temperature after germination °F	When to transplant germinated seedlings	Hardiness	Comments
Ageratum	8 weeks	75 - 80	7-10 days	60	4 weeks	HH	Do not cover seed as light is needed for germination. Use lukewarm water to germinate. Water from the bottom.
Aster	6 weeks	70-75	10-20 days	60	3 weeks	HH	Need 12 hr. light period. Do not harden off severely. Soil pH, 1-5.
Begonia Fibrous	January	75	2-3 weeks	60-65		HH	Cover seed lightly with sand to protect emerged seedlings. Grow at 14-15 hours of light per day.
Browallia	6-8 weeks	75	7-21 days			HH	Do not cover seed. Transplant into 5" pots. Pinch when needed.
Calendula	6 weeks	70	6-14 days			H	Prefers cool weather.
Celosia	4-6 weeks	70-80	8-14 days	70		T	Use lukewarm water at all times. Transplant at same depth as original seedlings. Water from the bottom.

Visit our website at <https://extension.wsu.edu/spokane/master-gardener-program/home-lawn-and-garden/>
 e-mail your garden questions to: mastergardener@spokanecounty.org

Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office.

C002 – Annual Seeding Schedule

Name of Plant	When to start indoors for transplanting after danger of frost is over	Temperature for germination °F	Days to emerge	Ideal temperature after germination °F	When to transplant germinated seedlings	Hardiness	Comments
Coleus	8-10 weeks	70-75	10-15 days	70	15 days	T	Do not cover seed. Coleus transplants can damp off easily. Keep soil warm.
Dahlia	4-6 weeks	70-80	7-12 days		3 weeks	T	Set out in June.
Dianthus	8-10 weeks	70	10 days	50	4-5 weeks	HH	Water with lukewarm water. Transplant to same depth as original seedlings.
Dusty Miller	8-10 weeks	70-75	7-10 days			HH	Do not cover seed. Grows slowly.
Impatiens	12 weeks	70-75	15-20 days	65		T	Do not cover seed. Do not over-water or over-fertilize. Keep plants on small side.
Lobelia	10-12 weeks	65-75	15-20 days	45-55	4 weeks	HH	Sow seed as thinly as possible. Transplant in clumps of 4-5 seedlings.
Marigold	6-7 weeks	70-75	5-10 days	55-60	4 weeks	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.
Petunia (singles)	10-12 weeks	70-75	10-12 days	75 days	4 weeks	HH	Bottom heat preferred for seed germination. Do not cover seeds.
Petunia (doubles)	12-24 weeks	75-80	10-12 days	60 nights	4 weeks	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.
Salvia	4-6 weeks	70	5-14 days	55-60	15-20 days	HH	Do not cover seed. Transplant at same depth. Water with warm water.
Snapdragon	6-8 weeks	65	8-14 days	50	6 weeks	VH	Do not cover seed. Use warm water.
Sweet Alyssum	4-6 weeks	55-70	5-14 days	55		VH	Use well drained soil. Neutral pH. Do not cover seed.
Zinnia	4 weeks	80-85	4-7 days	70	10 days	T	Cover seed lightly. Use warm water. Transplant as soon as possible at same depth.