

# Annuals: Guidelines and Schedules

SERIES	SEED FORM	MINIMUM GERM.	CROP TIME IN WEEKS	CONTAINER SIZE	GARDEN HEIGHT
Ageratum Fields™	Pelleted, Raw	90%	12–14	Packs, 4" - 6"	14–16"
Ageratum Tycoon™	Pelleted, Raw	85%	10–12	Packs, 4" - 6"	6–8"
Aquilegia Origami™	Raw	85%	20–24	Jumbos – 6"	14-16"
Begonia semperflorens Bada Bing®	Pelleted, Raw	90%	11–13	Packs, 4" - 6", Hanging Baskets	8–10"
Begonia semperflorens Bada Boom®	Pelleted, Raw	90%	11–13	Packs, 4" - 6", Hanging Baskets	8–10"
Begonia semperflorens Bayou™	Pelleted	85%	12–14	4" - 6"	14–16"
Begonia semperflorens Eureka™	Pelleted, Raw	85%	13–15	Packs, 4" - 6", Hanging Baskets	9–12"
Begonia tuberosa Go-Go™	Pelleted	85%	15–18	4–6", Hanging Baskets	8 - 10"
Begonia hybrida Braveheart®	Pelleted, Raw	85%	12–14	4" - 6", Hanging Baskets	14–16"
Begonia Varsity™	Pelleted, Raw	85%	12–14	Packs, 4" - 6", Hanging Baskets	8–10"
Begonia Volumia™	Pelleted, Raw	90%	12–14	Packs, 4" - 6", Hanging Baskets	12–14"
Campanula Isabella™	Pelleted, Raw	85%	17–24	4–6"	8-10"
Cineraria Jester®	Pelleted, Raw	90%	16–18	4–6"	8–10"
Cineraria Venezia™	Raw	85%	14–16	4–6"	7–9"
Cleome Sparkler™	GoldSmart™ Primed	75%	13–15	6" and larger	3.5–4'
Cyclamen intermediate Canto™	Raw	85%	25-27	4"	10–12"
Cyclamen intermediate Laser™	Raw	85%	26–28	4-5"	10–12"
Cyclamen intermediate Sterling™	Raw	85%	25–29	4-5"	10–12"
Cyclamen mini Midori™	Raw	85%	25–27	2.5 - 4.5"	6–8"
Cyclamen mini Miracle™	Raw	85%	24–26	2.5 - 4.5"	8-10"
Cyclamen mini Silverado™	Raw	85%	24–26	2.5 - 4.5"	6-8"
Cyclamen mini SilverHeart™	Raw	85%	24–26	3.5-5"	8-10"
Cyclamen standard Rainier™	Raw	85%	31–35	5-8"	14-16"
Cyclamen standard Sierra/ Sierra Synchro™	Raw	85%	28–32	4–6.5"	12-14"
Cyclamen standard Winter Ice™	Raw	85%	28–32	5-8"	12-14"
Cyclamen standard Concerto™	Raw	85%	28-32	4–6.5"	12-14"
Dahlia Hello!™	Raw	80%	9–12	4" and larger	7–9"
Dahlia Fresco™	Raw, Film Coated	70%	9–10	4" and larger	10–12"
Dahlia Harlequin™	Raw, Film Coated	70%	8–9	4" and larger	12–14"
Dianthus chinensis Barbarini®	Pelleted, Raw	85%	15–18	Packs, 4", 6", gallon	8–10"
Dianthus chinensis Charms™	Pelleted, Raw	85%	15–18	Packs, 4", 6", gallon	8–10"
Dianthus chinensis Super Parfait™	Pelleted, Raw	85%	15–18	Packs, 4", 6", gallon	6–8"
Dianthus interspecific Dulce™	Pelleted, Raw	85%	15–18	Packs, 4", 6", gallon	10–12"
Dianthus interspecific Fandango™	Pelleted, Raw	85%	16–19	4", 6", gallon	16–18"
Dianthus x barbatus Diabunda™	Pelleted, Raw	90%	9–11	Packs, 4", 6" & gallon	8-10"
Dianthus interspecific Elation™	Pelleted, Raw	85%	9–11	Packs, 4", 6" & gallon	6–8"

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Digitalis Camelot™	Pelleted	85%	20–24	6", Gallon	3.5–4'
Eustoma cut Cinderella™ and Twinkle™	Pelleted, Raw	85%	22–26	N/A	N/A
Eustoma Lizzy™	Pelleted, Raw	85%	22–26	Packs, 4–6"	10–12"
Gaillardia Plume™	Raw	70%	12–15	4 - 8"	12–14"
Gazania Big Kiss™	Raw	90%	13–15	4–6"	10–12"
Gazania Kiss™	Raw	90%	13–15	4–6"	8–10"
Gazania Gazoo™	Raw	80%	12–14	4–6"	10–12"
Geranium (Ivy) Tornado™	Coated	80%	12–16	4-8", Hanging Basket	8-10"
Geranium BullsEye™	Coated	90%	13–15	4–6"	13–15"
Geranium Elite™	Coated	90%	13–14	Packs, 4–6"	10–12"
Geranium Maverick™	Coated	90%	12–15	4–6"	14–16"
Geranium Multibloom™	Coated	90%	11–12	Packs, 4"	10–12"
Geranium Orbit/Orbit Synchro™	Coated	90%	13–14	4–6"	12–14"
Geranium Pinto™	Coated	90%	12–14	4–6"	14–16"
Geranium Ringo 2000™	Coated	90%	11–13	Packs, 4"	12–14"
Gerbera Jaguar™	Raw	90%	Winter/Spring: 17–19, Summer: 16–18	4 -6", Hanging Basket	8–10"
Heliotrope Blue Wonder™	Raw	65%	12–14	4–6"	12–15"
Impatiens Accent™	Raw	95%	10–11	Packs, 4- 6", Hanging Basket	10–12"
Impatiens Mosaic™	Raw	90%	10–11	Packs, 4- 6", Hanging Basket	12–14"
Impatiens Victorian™	Raw	85%	10–11	Packs, 4- 6", Hanging Basket	10–12"
Impatiens Xtreme™	Raw	95%	9–10	Packs, 4- 6", Hanging Basket	8–10"
Impatiens Blitz 3000™	Raw	90%	11–12	Packs, 4- 6", Hanging Basket	12–14"
Impatiens Jambalaya®	Raw	95%	10–11	Packs, 4- 6", Hanging Basket	8–10"
Impatiens Shimmer®	Raw	95%	10–11	Packs, 4- 6", Hanging Basket	10–12"
Laurentia Starshine™	Raw, MultiPellets	80%	17–20	4", Hanging Basket	8–12"
Marigold Antigua™	Detailed, Coated	85%	10–12	Packs, 4"	10–12"
Marigold Inca II™	Detailed, Coated	85%	12–13	Packs, 4"	12–14"
Marigold Moonsong™	Detailed, Coated	85%	10–12	Packs, 4"	12-15"
Marigold Moonstruck®	Detailed, Coated	85%	12–13	Packs, 4"	12–14"
Marigold Perfection™	Detailed, Coated	85%	13–14	Packs, 4"	14–16"
Marigold Lunacy™	Detailed, Coated	85%	12–13	Packs, 4"	10–12"
Melampodium Medallion™	Raw	75%	8–10	6"- 8"	20–25"
Nicotiana Saratoga™	Pelleted, Raw	85%	9–11	Packs, 4–6"	10–12"
Ornamental Pepper Explosive™ Blast	Raw	85%	17–20	Jumbo, 4- 6"	5-6"
Ornamental Pepper Explosive™ Ember	Raw	85%	17–20	Jumbo, 4- 6"	10-12"

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Ornamental Pepper Explosive™ Ignite	Raw	85%	17–20	Jumbo, 4- 6"	3-5"
Osteospermum Asti™	Raw	85%	14–18	4- 6"	17–20"
Pansy Karma™	Raw, GoldSmart™ Primed	90%	10–12 fall, 12–14 spring	Packs, 4"	6–8"
Pansy Mammoth™	Raw, GoldSmart™ Primed	90%	10–12 fall, 12–14 spring	Packs, 4"	6–8"
Pansy Mariposa™	Raw, GoldSmart™ Primed	85%	10–12 fall, 12–14 spring	Packs, 4"	6–8"
Pansy Colossus™	Raw, GoldSmart™ Primed	90%	11–12 fall, 13–14 spring	Packs, 4"	4–5"
Pansy Delta™	Raw, GoldSmart™ Primed	90%	10–12 fall, 11–13 spring	Packs, 4"	4–6"
Pansy Sky™	Raw, GoldSmart™ Primed	90%	11–13	Packs, 4"	5–6"
Penstemon barbatus Pinacolada™	Raw	75%	14–18	4- 8"	8–10"
Pentas Starla™	Pelleted, Raw	85%	15–18	Packs, 4-6"	14–18"
Petunia grandiflora Frost™	Pelleted, Raw	85%	9–11	Packs, 4"	12–14"
Petunia grandiflora Storm™	Pelleted, Raw	90%	9–11	Packs, 4"	12–14"
Petunia grandiflora Ultra™	Pelleted, Raw	90%	9–11	Packs, 4"	12–14"
Petunia milliflora Picobella™	Pelleted, Raw	90%	8–11	Packs, 4"	8–10"
Petunia multiflora PrimeTime™	Pelleted, Raw	85%	9–11	Packs, 4"	10–12"
Petunia trailing Ramblin'™	Pelleted, Raw	85%	10–12	4-6", Hanging Basket	10–14"
Petunia grandiflora Bravo™	Pelleted, Raw	85%	8–11	Packs, 4"	10–12"
Petunia multiflora Hurrah™	Pelleted, Raw	85%	8–11	Packs, 4"	8–10"
Petunia spreading Plush™	Pelleted, Raw	85%	9–11	4-6", Hanging Basket	10–14"
Platycodon Miss Tilly™	Raw	90%	14–18	4"	6–8"
Primula acaulis Orion®	Raw, GoldSmart™ Primed	80%	21–23	4"	5–6"
Primula acaulis Primera™	Raw, GoldSmart™ Primed	80%	20–22	4"	5–6"
Primula obconica Libre™	Raw	80%	16–20	4-6"	8–10"
Primula obconica Grace™	Raw	70%	16–20	4–6"	8–10"
Primula obconica Embrace™	Raw	80%	16–20	4–6"	8–10"
Ranunculus Maché™	Pelleted, Raw	80%	21–24	4–6"	12–16"
Ranunculus Magic™	Pelleted, Raw	80%	22–26	4"	6–8"
Rudbeckia TigerEye	Pelleted, Raw	85%	11–15	Packs, 4-6"	16"–24"
Salvia Picante™	Raw	90%	10–11	Packs, 4"	14–16"
Salvia Salsa™	Raw	90%	9–10	Packs, 4"	8–10"
Salvia Fuego™	Raw	90%	9–10	Packs, 4"	12–14"
Schizanthus Atlantis™	Raw	75%	12–14	4-5"	8–10"

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Snapdragon cut Opus III/IV™	Raw	85%	10–14	N/A	N/A
Snapdragon cut Overture II™	Raw	85%	12–17	N/A	N/A
Snapdragon dwarf Bells™	Raw	80%	9–12	Packs, 4"	8–10"
Snapdragon dwarf Chimes™	Raw	80%	9–12	Packs, 4"	6–8"
Snapdragon dwarf Little Darling™	Raw	80%	9–12	Packs, 4"	10–12"
Snapdragon inter. Aromas™	Raw	85%	15–18 spring, 13–16 fall	4- 6"	24–30"
Snapdragon inter. La Bella™	Raw	80%	16–18 spring, 12–14 fall	4- 6"	18–22"
Snapdragon inter. Liberty Classic™	Raw	80%	16–18 spring, 12–14 fall	4- 6"	18–22"
Snapdragon inter. Madame Butterfly™	Raw	80%	16–18 spring, 12–14 fall	4- 6"	24–30"
Snapdragon inter. Ribbon™	Raw	80%	16–18 spring, 12–14 fall	4- 6"	18–22"
Snapdragon inter. Arrow™	Raw	80%	15–18 spring, 13–16 fall	4- 6"	24–30"
Snapdragon dwarf Montego™	Pelleted, Raw	80%	9–12	Packs, 4"	6–8"
Snapdragon inter. Coronette™	Raw	80%	16–18 spring, 12–14 fall	4- 6"	20–24 "
Sunflower (Helianthus) Constellation™	Raw	80%	8–13	4- 8"	24–36"
Torenia Duchess™	Pelleted	90%	11–13	Packs, 4"	6–8"
Verbena Tuscany®	Raw, GoldSmart™ Primed	85%	12–14	Packs, 4-6", Hanging Basket	8–10"
Verbena Obsession™	Raw, GoldSmart™ Primed	85%	10–12	Packs, 4-6", Hanging Basket	6–8"
Vinca Cora®	Raw	85%	11–18	Jumbo, 4-6"	14–16"
Vinca Trailing Cora® Cascade™	Raw	85%	12–18	6- 8", Hanging Basket	6–8"
Vinca SunDress™	Raw	85%	12–15	4- 6"	8–10"
Vinca SunGlow™	Raw	85%	11–14	Jumbo, 4-6"	10–12"
Vinca SunStorm®	Raw	85%	10–14	Jumbo, 4-6"	8–10"
Vinca Trailing SunShower™	Raw	85%	12–18	6- 8", Hanging Basket	6–8"
Viola Penny™	Raw, GoldSmart™ Primed	85%	9–10 fall, 11–13 spring	Packs, 4- 6"	4–6"
Viola Endurio®	Raw, GoldSmart™ Primed	90%	9–10 fall, 11–13 spring	Packs, 4- 6"	4–6"
Viola Patiola®	Raw	90%	9–10 fall, 11–13 spring	Packs, 4- 6"	4–6"
Viola Rocky™	Raw, GoldSmart™ Primed	90%	9–10 fall, 11–13 spring	Packs, 4- 6"	4–6"
Zinnia dwarf Short Stuff™	Coated, Raw	85%	8–9	Packs, 4- 6"	8–10"
Zinnia Magellan™	Coated, Raw	85%	8–9	4" and larger	12–14"
Zinnia Swizzle™	Coated, Raw	85%	8–9	4" and larger	10–12"
Zinnia Uproar™	Coated, Raw	85%	8–11	4" and larger	28–36"
Zinnia Zowie™	Coated, Raw	85%	8–11	4" and larger	24–30"