

CULTURE FOR PERENNIALS REQUIRING NO VERNALIZATION

Cultural details (based on Mid Western North America conditions) for scheduling of the Prime Perennial Collection®, indicating the production time for plug production (Plug weeks), and production time for finishing the product (Finish weeks).

Germination : 18-22°C / 64-71°F

Growing : 14-18°C / 57-64°F

	Sow time	Sds/plug	Cover seed	Germination weeks	Plug weeks	Finish weeks	Height in cm	Hardiness zone	Comments
Agastache Pink Pop	Jan-May	2	yes	3-4	6-7	6-10	30	7-10	grow at minimum of 15°C/59°F; tender perennial
Alyssum Luna	Jan-May	4	no	3	6-8	7-11	8	6-8	
Armeria Joystick Series	Dec-Apr	2-3	yes	2	7-8	8-12	30-35	6-8	
Campanula Advance Blue & White	Dec-May	4	no	3	6-8	8-14	15-20	5-7	needs 16 hours light for flowering
Chaenorhinum Summer Skies	Dec-May	4	yes	3	6-8	6-10	15-20	7-9	tender perennial
Chrysanthemum White Knight F1	Dec-May	2-3	yes	3	6-8	7-12	20-25	4-7	needs 16 hours light for flowering
Delphinium Blue Mirror	Feb-May	4	yes	4	6-8	8-13	25-30	4-7	needs active growing climate
Delphinium Blue Pygmy	Feb-May	4	yes	4	6-8	8-13	25-30	4-7	needs active growing climate
Delphinium Redcap	Jan-May	4	yes	4	6-8	8-12	20-25	7-9	needs well drained medium; tender perennial
Dianthus Arctic Fire	Jan-May	4	yes	4	6-8	10-14	15-20	5-8	low fertilisation required
Dianthus Shrimp	Jan-May	4	yes	4	6-8	8-12	15-20	4-7	low fertilisation required
Digitalis Carillon	Jan-May	4	no	3	6-7	6-10	20-25	5-8	
Erigeron Stallone	Jan-May	4	no	2	6-7	6-10	15-20	5-8	
Erysimum Goldrush	Feb-May	4	yes	2	6-7	8-12	25-30	6-9	
Gaura The Bride	Feb-May	4	yes	4	6-8	8-12	30-35	6-8	one time pinching, just after potting
Gypsophila Silverstar	Dec-May	6	yes	3	6-8	6-10	15-20	5-8	
Heuchera Palace Purple	Jan-May	4	yes	4	6-8	6-10	15-20	4-7	sold for ornamental foliage
Hutchinsia Crystal Carpet	Jan-Apr	4	no	3	6-7	8-10	10	6-8	
Hyssopus Nectar Series	Feb-May	4	yes	4	6-8	10-16	25-30	4-7	needs 16 hours light for flowering
Lavandula Purple Ribbon	Dec-Mrc	4	no	3	6-7	13-15	35-40	7-10	tender perennial
Lobelia Blue Shadow	Dec-May	4	yes	3	6-8	10-16	20-25	4-7	grow relatively dry
Microseris Girandole	Feb-May	4	Yes	3	6-7	10-14	25-30	5-6	
Mimulus Bounty Series	Jan-Jul	4	yes	2	3-5	4-8	10-15	7-9	tender perennial
Nepeta Blue Moon & Pink Cat	Feb-May	4	yes	3	5-7	7-10	25-30	4-6	
Nepeta Felix	Feb-May	4	yes	3	5-7	8-11	30-35	3-5	
Platycodon Balou Series	Feb-May	4	yes	2	6-7	7-10	20-25	4-5	light germinator, thin layer of vermiculite
Papaver Moondance	Jan-May	4	yes	3	6-7	8-12	15-20	4-7	needs 16 hours light for flowering
Penstemon Navigator	Jan-May	4	yes	3	6-7	8-10	20-25	5-7	
Penstemon Tubular Bells Red	Jan-May	4	yes	3	6-7	8-12	30-35	7-10	tender perennial
Penstemon Tubular Bells Rose	Jan-May	4	yes	3	6-7	8-12	30-35	7-10	tender perennial
Polemonium Bambino Blue	Feb-May	4	yes	3	6-7	8-14	30-35	4-7	needs 16 hours light for flowering
Primula Noverna® Deep Blue	Feb-Apr	4	no	3	7-8	8-12	20-25	4-7	needs long days for flowering
Rosa Angel Wings	Dec-May	4	yes	4	6-7	4-8	15-20	6-9	precool 2 weeks at 10°C/50°F improves germination
Sagina Crispy	Jan-May	6	no	3	6-7	6-10	10-15	4-7	
Salvia Purple Vulcano	Feb-Jun	2-3	yes	3	6-8	6-10	20-25	6-8	sold for ornamental foliage; tender perennial
Salvia Select Blue & Rose	Jan-May	4	yes	3	6-7	8-12	30-35	5-7	needs 16 hours light for flowering
Salvia Hot Trumpets	Feb-May	4	no	3	6-7	6-8	20-25	7-10	tender perennial
Santolina Santa	Jan-May	4	yes	3	6-7	8-12	20-25	6-8	sold for ornamental foliage
Scabiosa Blue Diamonds	Dec-Apr	2-3	yes	4	6-8	9-13	20-25	5-7	
Sedum Purple Carpet	Feb-May	6	no	3	6-7	6-10	10-15	7-9	ow fertilisation & well drained; sold for ornamental foliage
Sedum Selsie	Feb-May	6	no	3	6-7	6-10	15-20	5-7	low fertilisation required & well drained
Silene Icecups	Feb-May	4	no	3	6-7	8-10	20-25	4-7	needs 16 hours light for flowering
Sisyrinchium Yellow Stone	Dec-Apr	4	yes	3	8-9	8-12	20-25	6-8	precool 2 weeks at 10°C/50°F improves germination
Veronica Nestor	Dec-Apr	4	yes	3	6-7	10-16	10-15	5-7	precool 2 weeks at 10°C/50°F improves germination
Viola Cornetto	Dec-Apr	4	yes	3	5-7	8-14	15-20	6-9	also suitable for hanging baskets

Please note:

- Sds/plug : seeds per plug, based on a 264 or 288 tray.
 - Cover seed : yes means cover lightly with a fine fraction of vermiculite.
 - Germination weeks : weeks to germinate.
 - Plug weeks : this includes the germination period (germination weeks).
 - Finish weeks : from potting the plug to sale.
 - Height cm : height (in cm) at time of sale.
 - Final potsize : above information is based on a 12cm pot.
- For larger potsize more plugs per pot may be necessary.