



CULTURE FOR PERENNIALS REQUIRING 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 : 20-22°C / 68-72°F
 Growing : 10-14°C / 50-54°F

	Sow time	Sds/plug	Cover seed	Germination weeks	Plug weeks	Finish weeks	Sales period	Height in cm	Hardiness zone	Comments
Alchemilla Irish Silk	Jul-Aug	4	yes	4-5	8-9	26-30	Apr-May	15-20	4-7	precool 2 weeks at 10°C/50°F improves germination
Anacyclus Spring Carpet	Jul-Aug	4	no	4	6-7	26-30	Apr-May	10-15	5-7	
Anemone Madonna	Jun-Jul	4	yes	4	8-9	30-34	Apr-May	20-25	4-7	precool 2 weeks at 10°C/50°F improves germination
Aquilegia Angel Series	Apr-May	4	yes	4-5	8-9	32-36	Mrch-Apr	15-20	3-5	precool 2 weeks at 10°C/50°F improves germination
Aquilegia Clementine Series 	May-June	1	yes	2	6-8	32-36	Apr-May	35	3-5	TunedSeeds® no precooling needed
Aquilegia Winky Series 	Jun-Jul	1	yes	4	8-9	30-34	Apr-May	35	3-5	precool 2 weeks at 10°C/50°F improves germination
Arabis Spring Charm	Jul-Aug	4	yes	3	6-8	24-28	Mrch-Apr	15-20	4-7	
Arabis Pinky	Aug-Sep	4	yes	2	5-6	22-26	Mrch-Apr	10-15	4-7	
Arenaria Avalanche	Jun-Jul	4	yes	5-6	8-9	30-34	Apr-May	15-20	4-7	Autumn pinching advised
Armeria Ministicks Rose & White	Jun-Jul	4	yes	3	7-8	30-34	Apr-May	15-20	4-7	
Aruncus Noble Spirits	May-Jun	4	yes	4	8-9	34-38	Apr-May	20	4-7	needs uniform moist for germination
Barbarea Sunnyola	Jul-Aug	3	yes	3	6-7	24-28	Mrch-Apr	15	6-8	
Bergenia Red Beauty	Jul-Aug	4	no	4	8-9	26-30	Mrch-Apr	20	3-5	sold for ornamental foliage
Calceolaria Goldcap	Jun-Jul	4	no	4	7-8	30-34	Apr-May	15-20	7-9	well drained
Chiastophyllum Solar Yellow	Jun-Jul	4	yes	4	8-10	36-40	Apr-May	20	5-7	Pelleted seed: SowEasy®
Iberis Snowflake	June	4	yes	3-4	8-10	34-36	Apr-May	20-25	6-8	Autumn pinching advised
Pulsatilla Bells Series	Mar-Apr	4	yes	5	10-11	40-44	Mrch-Apr	15-20	5-7	precool 3 weeks 5°C/41°F improves germination
Rehmannia Rufus	Jul-Aug	4	yes	3-4	6-8	26-30	Apr-May	35-40	8-10	pinch first flowerstem, potsize minimal 18cm, tender perennial
Saxifraga Purple Robe & Snow Carpet	June-Jul	6	yes	3	6-7	26-30	Mrch-Apr	15-20	6-9	low fertilisation required, sandy and well drained soil
Veronica Ramona	Jun-Jul	4	yes	4	6-7	30-34	Apr-May	30-35	5-8	grow cool (8-10°C / 46-50°F)

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 : includes germination weeks.
- Finish weeks : from potting the plug to sale.
- Sales period : based on regular (cold) production.
- Height in cm : height at time of sale in cm.
- Final potsize : above information is based on a 10,5 cm pot.
For larger potsize more plugs per pot may be necessary.