

Flowers at a Glance



Name	item#	Botanical Name	APB	height	uses	season	sow	start	temp	days	notes
Achillea	4802ff	<i>Achillea</i> spp.	P	18-24"	BDC	ES-F	DS DF TP	8-10	C	10-14	Lt
Ageratum	4811ff	<i>Ageratum houstonianum</i>	A	24"	BCD	ES-F	TP	6-8	W	4-6	DS
Alyssum	4821	<i>Lobularia maritima</i>	A	2-4"	FBW	ES-F*	DS TP	5-6	55-70	8-14	DS
Amaranth	4833ff	<i>A. cruentus, gangeticus</i>	A	3-6'	CNDE	MS-F	TP DS	6-7	W	10-14	DLt
Ammi Majus	4843	<i>A. majus</i>	A	3-4'	C	ES-LS	TP DS	8-10	M	7-14	Ch2w
Aster, New York	4849	<i>Symphotrichum novi-belgii</i>	P	36-48"	B	LS-F*	TP	6-8	M	14-36	Ch2w
Aster, China	4851ff	<i>Callistephus chinensis</i>	A	12-30"	BC	ES-F	TP	12-14	W	10-21	D
Baby's Breath	4861	<i>Gypsophila paniculata</i>	P	24-40"	BDC	MS-LS	TP DS	8-10	M	14-21	S
Bachelor's Button	4871ff	<i>Centaurea cyanus</i>	A	24-36"	BC	ES-F*	DW TP	8-9	C	7-14	DCv
Balloon Flower	4881	<i>Platycodon grandiflorum</i>	P	30-42"	CB	MS-LS	TP	6-8	M	15-30	S
Balsam	4883	<i>Impatiens balsamina</i>	A	24"	B	MS-F	DW		W	8-10	DS
Begonia	4889	<i>Begonia x tuberhybrida</i>	TP/A	8-12"	BW	ES-LS	TP	12-14	W	14-28	●
Bells of Ireland	4896	<i>Moluccella laevis</i>	A	30"	DBN	MS-F	TP	6-8	C	12-21	DS, Ch5d50°
Blazing Stars	4899	<i>Liatris spicata</i>	P	18"	BCD	LS	DS TP	6-8	C	21-28	
Broom Corn	5437	<i>Sorghum bicolor</i>	A	7-11'	D	LS-F	DW		W	7-10	
Bupleurum	4903	<i>Bupleurum griffithii</i>	A	2'	DCN	ES-F	TP	8-10	C	14-21	D
Bur Marigold	4904	<i>Bidens aurea</i>	A	3'	dye/B	LS-F	TP	6-8	M	14-21	Lt
Butterfly Weed	4906	<i>Asclepias tuberosa</i>	P	18-30"	BCN	ES-LS	DS DF		W	14-28	Ch4w34-40°
Calendula	4911ff	<i>Calendula officinalis</i>	A	18-24"	BDCE	ES-F*	DS TP DF	6-8	C	4-10	Cv
Canary Creeper	4932	<i>Tropaeolum pererinum</i>	A	8'	BV	LS-F	DW TP	6-8	C	7-14	DCv
Candytuft	4935	<i>Iberis umbellata</i>	A	20"	BGF	MS-LS	DW		M	14-21	
Carrot, Purple Kisses	4936	<i>Daucus carota</i>	B/A	18-24"	BC	ES-F	DS		C/M	14-28	
Catmint, Persian	4937	<i>Nepeta mussinii</i>	P	12"	BG	Sp-MS	TP DS DF	6-8	C	10-14	
Celosia, Crested/Cockscomb	4943	<i>C. argentea cristata</i>	A	10"	BND	MS-LS	TP	4	W	10-14	
Celosia, Plume/Spike	4948ff	<i>C. a. plumosa, spicata</i>	A	3-6'	DCNB	LS	TP	8-10	W	10-14	
Cerinth	4962	<i>C. major purpurescens</i>	A	12-18"	B	MS-F*	TP DW	6-8	W	7-14	
Chinese Forget-Me-Not	4965	<i>Cynoglossum amabile</i>	A	18"	B	MS-LS	DW TP	6	M	5-10	
Chinese Lantern	4968	<i>Physalis alkekengi</i>	P	24"	DNC	MS-F	TP DF	8	W	14-21	DS, invasive
Cleome	4982ff	<i>Cleome hassleriana</i>	A	48"	BN	ES-LS	TP DW	4-6	W	7-14	Ch, S
Coleus	4992	<i>Solenostemon scutellar.</i>	TP/A	10-12"	WBN	MS-F	TP	8-10	M	10-14	●Lt
Columbine	4995ff	<i>Aquilegia</i> spp.	P	18-30"	B	Sp-ES	TP DS	6-8	W	14-28	●Lt, Ch3-4w
Coneflower, Prairie	5007	<i>Ratibida columnifera</i>	P	1-3'	B N	MS-LS	TP	6-8	W	7-42	Ch1w
Coreopsis	5012	<i>Coreopsis grandiflora</i>	P	18"	BC	ES-F	TP	8-10	C/M	7-21	DLt
Cosmos	5021ff	<i>Cosmos bipinnatus</i>	SSA	3-5'	BCS	MS-F	DW TP	2-4	W	7-10	Lt
Cosmos, Yellow	5038ff	<i>C. sulphureus</i>	A	2-3'	BC	MS-F	DW TP	2-4	W	7-10	
Dahlia	5045	<i>Dahlia x hybrida</i>	TP/A	12-14"	BC	MS-F	TP	6-8	W	7-14	D
Daisy	5047ff	<i>Leucanthemum x superbum</i>	P	36"	BC	ES-MS	TP	6-8	W	7-14	
Delphinium	5052ff	<i>Delphinium x cultorum</i>	P	3-6'	BCD	MS-LS	TP	10	M/W	14-21	Ch2-4w
Dianthus (Carnation, Pink)	5063ff	<i>Dianthus</i> spp.	A	12-20"	BCF	MS-LS	TP	8-10	M	7-14	
Didiscus	5067	<i>Trachymene coerulea</i>	A	24"	CB	MS-LS	DW TP	8	W	14-21	
Drumstick Flower	5072	<i>Crespedia globosa</i>	TP/A	1-3'	CDB	MS-LS	TP, DS	6-8	M	10-30	
Dyer's Coreopsis	5904	<i>Coreopsis tinctoria</i>	SSA	30"	CB	MS-F	DS TP DF	6-8	C	4-10	S, rugged
Echinacea	4545ff	<i>Echinacea</i> spp.	P	1-3'	BC	MS-LS	TP DW	8-10	W	10-21	D
Flax, Blue	5079	<i>Linum perenne lewisii</i>	P	9-12"	B	ES-LS	DS TP DF	6-8	C	21-28	D
Flowering Cabbage/Kale	5082ff	<i>Brassica oleracea</i>	A	8-18"	BNE	F-F*	DSTP	5-7	C	7-14	start Jun for Aug TP
Forget-Me-Not	5091	<i>Myosotis sylvatica</i>	B,P	6-12"	BCG	Sp-ES	DS	8-10	M	8-30	
Four O'Clock	5095	<i>Mirabilis jalapa</i>	A	24-36"	BF	ES-LS	TP DW	6-8	W	5-10	
Gaillardia	5097	<i>Gaillardia aristata</i>	P	24-36"	BC	MS-F	TP DW	6-8	W	14-21	Lt
Gazania	5100	<i>Gazania rigens</i>	A	8-10"	BW	MS-F	TP	6-8	W	12	Lt
Globe Amaranth	5102ff	<i>Gomphrena globosa</i>	A	2'	BD	MS-F*	TP	8-12	M	7-30	Dk, Ch5w
Goatsbeard	5112	<i>Aruncus dioicus</i>	P	4-6'	BS	ES	TP DW	3-4	M	20-30	DLt
Helen's Flower	5119	<i>Helenium autumnale</i>	P	4-5'	BC	LS-F	TP	6-8	M	14-21	
Heliothis (False Sunflower)	5113	<i>H. scabra</i>	P	3-6'	BCS	MS-F	TP DW	10-12	M	14-21	
Heliotrope	5116	<i>Heliotropium arborescens</i>	TP/A	14-18"	FWBC	MS-F	TP	6-8	W	21-28	D
Hibiscus	5120	<i>H. moscheutos</i>	P	2-3'	BN	LS-F	TP	8	W	10-30	PP
Hollyhock	5122ff	<i>Alcea rosea</i>	SSB	4-8'	BS	MS-LS	TP DF	8-9	WM	7-21	St
Honesty (Silver Dollar)	5132	<i>Lunaria annua</i>	B	3'	DN	LS-F	DS TP DF	6	M	14-21	D
Impatiens	5142	<i>Impatiens wallerana</i>	TP/A	8-14"	WB	ES-F	TP	10	W	7-21	●Lt
Indigo, Japanese	5911	<i>Polygonum tinctorium</i>	A	1-2'	dye	MS-F	TP	6-8	W	20-60	

ff=and following



FLOWERS

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Jacob's Ladder	5144	<i>Polemonium caeruleum</i>	P	1'	B	ES	TP	8-10	M	20-25	◆
Job's Tears	5147	<i>Coix lacryma-jobi</i>	A	24-36"	DN	F	TP	6-8	C	7-14	
Joe Pye Weed	5150	<i>Eutrochium purpureum</i>	P	5-9'	BNC	LS-F	DS DF		M	14-21	S, St
Johnny-Jump-Up	5152	<i>Viola tricolor</i>	SSP	4-6"	EB	Sp-F*	DS DF		M	12-14	◆
Kiss-Me-over-the-Grdn	5154	<i>Polygonum orientale</i>	A	6-7'	NSB	MS-F	DS DF TP	4-6	W	14-20	Cv, St
Larkspur	5160ff	<i>Consolida</i> spp.	A	24-36"	BCD	ES-F*	DS TP DF	6-8	C	14-28	◆Cv, Ch1w
Lavatera	5171	<i>Lavatera trimestris</i>	A	20-36"	BC	MS-F	DS TP	6-8	M	14-21	◆Cv
Lavender	4585ff	<i>Lavandula angustifolia</i>	P	2-3'	BCDF	MS-F	TP	8-10	W	14-28	St, Lt
Lobelia	5180	<i>Lobelia erinus</i>	TP/A	4"	BW	ES-F	TP	6-8	M	14-20	◆S, Lt
Love-in-a-Mist	5184ff	<i>Nigella</i> spp.	A	15-24"	BD	MS-F	DS TP	6	M	10-14	
Love-Lies-Bleeding	4831ff	<i>Amaranthus caudatus</i>	A	24-48"	BNDE	MS-F	TP	5-6	W	7-10	PP
Lovegrass	5182	<i>Eragrostis tef</i>	TP/A	3-4'	D	MS-F	TP DW	6-8	C/M	21-28	S, Lt
Lupine	5195ff	<i>Lupinus polyphyllus</i>	P	36"	B	ES	DS TP DF	6-8	C/M	14-60	◆Sk, PP
Madder	5913	<i>Rubia tinctoria</i>	P	3-4'	dye	F	TP DW	6-8	M	7-21	
Maltese Cross	5203	<i>Lychnis chalconica</i>	P	28-40"	BC	MS	TP	8-10	M	7-14	◆
Marigold	5211ff	<i>Tagetes</i> spp.	A	8-30"	BCW	MS-F	TP DW	3	W	5-8	Dk
Mignonette	5255	<i>Reseda odorata</i>	A	10-15"	F	ES-LS	DW		M	10-14	◆S, Lt
Millet, Foxtail	5257	<i>Setaria macrocheata</i>	A	3-5'	BCDN	MS-LS	DW		M/W	10-21	S
Millet, Purple Majesty	5259	<i>Pennisetum glaucum</i>	A	3-5'	BCN	LS	TP	2-3	W	5-10	
Morning Glory	5271ff	<i>Ipomoea</i> spp.	A	8-12'	VS	ES-F	DW TP	3	W	10-21	Sc, Sk, PP
Nasturtium	5280ff	<i>Tropaeolum</i> spp.	A	12-16"	BEWC	ES-F	DW TP	3	M	10-14	Cv
Nicotiana	5300	<i>Nicotiana glauca</i>	A	4-6'	FN	MS-F	DS TP	6-8	W	7-14	Lt
Painted Tongue	5303	<i>Salpiglossis sinuata</i>	A	15"	BC	ES-F	TP	6-8	M	14-21	
Pansy	5305ff	<i>Viola</i> spp.	A	6-12"	BCW	Sp-ES	TP DF?	8-9	C	12-21	◆Dk
Pearly Everlasting	5314	<i>Anaphalis margaritacea</i>	P	18-24"	DCB	MS-F	DS TP	6-8	C	10-60	
Petunia	5321ff	<i>Petunia x hybrida</i>	A	4-6"	WBG	ES-F	TP	8	W	7-14	Lt
Phacelia	5331	<i>Phacelia tanacetifolia</i>	A	18-30"	B	MS-F	DS		C	7-12	
Phlox, annual	5335	<i>Phlox drummondii</i>	A	6-8"	BC	ES-F*	TP DS	8	C	7-14	◆
Phlox, perennial	5339	<i>P. paniculata</i>	P	36"	BC	LS-F	TP DF	10-12	C	21-30	◆St
Pincushion Flower	5341	<i>Scabiosa atropurpurea</i>	A	36"	BC	MS-F*	TP DW	4-5	M	14-21	
Poppy, Oriental	5345	<i>Papaver orientale</i>	P	16"	BND	Sp-ES	DS			7-14	Lt
Poppy, annual	5350ff	<i>Papaver</i> spp.	SSA	24-48"	BCND	MS-LS	DF DS			14-21	
Poppy, California	5381	<i>Eschscholzia californica</i>	A	8-12"	B	MS-LS	DS			14-21	
Red Hot Poker	5343	<i>Kniphofia uvaria</i>	P	32"	BCN	MS-LS	TP	8-10	M	21-28	PP
Rudbeckia, perennial	5393	<i>Rudbeckia fulgida</i>	P	24"	BC	MS-LS	TP	6-8	W	7-21	Lt
Rudbeckia, annual	5395ff	<i>R. hirta</i>	A	24-36"	BCN	ES-LS	TP DF?	6-10	W	14-21	
Sage, Gentian	5411	<i>Salvia patens</i>	A	30"	BC	MS-F	TP	12-14	M/W	14-21	S
Salvia	5406ff	<i>Salvia</i> spp.	TP/A	12-18"	BCD	MS-F	TP	10-12	M	14-21	S
Schizanthus	5422	<i>Schizanthus pinnatus</i>	A	18"	BC	MS-F	TP	8	C	7-14	◆S, Dk
Sea Oats, Northern	5423	<i>Chasmanthium latifolium</i>	P	2-5'	CD	LS-F	DW DF		M	7-21	
Snapdragon	5431	<i>Antirrhinum majus</i>	A	30-36"	BC	MS-F*	TP	8-10	C/M	7-14	◆Ch2w, Lt
Soapwort	5920	<i>Saponaria officinalis</i>	P	36"	BGF	MS	TP	8-10	M	14-28	◆St
Statice	5444ff	<i>Limonium sinuatum</i>	A	24-30"	DCB	MS-F	TP	8-9	M/W	7-14	S
Stock	5475	<i>Matthiola incana</i>	A	12-18"	BC	ES-F*	DS TP	6-8	M	7-14	S
Strawflower	5483ff	<i>Helichrysum bracteatum</i>	A	14-40"	DBC	MS-F	TP	7-8	W	7-14	Lt, S
Sunflower	5500ff, 5906	<i>Helianthus</i> spp.	SSA	2-12'	CNS	LS-F	DW TP	3-4	M/W	7-14	
Sweet Annie	5603	<i>Artemisia annua</i>	SSA	36-60"	FD	LS-F	DF TP	6-8	C	10-21	◆Lt, St
Sweet Pea, perennial	5611	<i>Lathyrus latifolius</i>	P	5-6'	CSV	MS-LS	DS		C	21-28	Sk, Cv
Sweet Pea, annual	5614ff	<i>L. odoratus</i>	A	1-6'	CFSV	MS-LS	DS TP	6-8	C	14-21	Sk, Cv
Sweet William	5061	<i>Dianthus barbatus</i>	SSB	18"	FBC	ES	DS TP	6-8	M	7-14	
Thyme, Creeping	5643	<i>Thymus serpyllum</i>	P	2-3"	FGB	MS-LS	DS TP DF	8-9	C	14-28	◆Lt
Tithonia	5647ff	<i>T. rotundifolia</i>	A	4-6'	BNS	MS-F	TP DW	6	W	7-14	
Verbena	5661ff	<i>Verbena</i> spp.	A	8", 48"	WBC	MS-F	TP	6-8	M	14-21	◆Lt, Ch3w
Weld	5928	<i>Reseda luteola</i>	B	4-5'	dye	MS	TP	6-8	M	7-14	S, Lt
Zinnia	5700ff	<i>Zinnia</i> spp.	A	20-42"	BC	MS-F	TP DW	3-4	W	7-14	

ABP: A=annual, B=biennial, P=perennial, SS=self-sowing, TP/A=tender perennial grown as annual.

ff=and following

height: typical height at maturity

uses: B=beds and borders, C=cutting, D=drying, dye=dye plant, E=edible, F=fragrance, G=ground cover, N=novel accent, S=screen, V=vining and climbing, W=windowbox, container

season: peak bloom time: Sp=spring, ES=early summer, MS=midsummer, LS=late summer F=fall until frost, F*=fall after frost

sow: DS=direct sow in spring ASAP, DW=direct sow when soil has warmed or after danger of frost has passed, TP=transplant, DF=direct sow in fall

start: suggested number of weeks before transplanting

temp: suggested soil temperatures for good germination: C=cool, 60-65°, M=moderate, 65-70°, W=warm, 70-85°

days: number of days to seedling emergence

notes: ◆=can grow in partial shade, ●=can grow in full shade or part shade.

(The rest need sun.)

S=surface sow, Cv=cover seed, PP=use peat pots

Lt=needs light to germinate, Dk=needs darkness to germinate,

Sk=soak seed 12-24hrs, Sc=scarify seed with sandpaper or emery board,

St=stratify seed; place in moist soil and freeze or refrigerate or alternate between the fridge and freezer,

Ch=chill seed, sometimes specifies duration (d=days, w=weeks) and temperature

