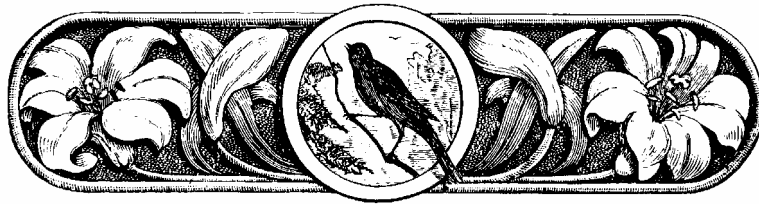


# Garden Makers



## Catalog of Perennial and Annual Flower Seed

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## *Welcome to the GardenMakers Catalog*

A few of our new additions this year include:

Aconitum septentrionale 'Ivory'	Aquilegia vulgaris 'Woodside Variegata'
Catananche caerulea	Cirsium diacanthum
Cortaderia selloana 'White Feather'	Dianthus deltoids 'Albus'
Dicentra eximia	Dicentra scandens 'Golden Tears'
Digitalis purpurea ssp Heywoodii	Dodecatheon meadia
Eryngium giganteum	Geranium macrorrhizum 'White Ness'
Iris bucharica	Kirengeshoma palmata
Nicotiana langsdorffii	Meconopsis betonicifolia 'Hensol Violet'
Salvia patens 'Blue Angel'	Salvia sclarea 'Vatican White'
Scutellaria incana	Tiarella wherryi

The germination information relating to the specific codes listed for each variety is included at the back of the catalog. You will also find our common name reference and listings for ornamental grasses as well as recommended perennials for partial shade & full shade conditions.

The best reference for current availability and recent additions to our collection continues to be our website - [www.gardenmakers.com](http://www.gardenmakers.com). You may place your order, securely, online or you may use the online order form to fax or mail your order to us. We have added a number of references to our site, allowing the user to sort through our collection by color, height and bloom season. It's a handy tool that you might find useful.

We will continue to pursue the unusual and the outstanding and will add to our collection each season. Our continuing objective is to offer you the opportunity to grow select perennials and annuals from seed. The varieties available in our collection are not always the easiest to grow from seed - but we offer you the choice. There will be challenge and there will be reward.

We hope that you will find something that piques your interest and we look forward to hearing from you.

Have a wonderful growing season.

Laura Miltzer  
2005

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# Seed Varieties

## A to Z

listed by botanical name



### **A***canthus mollis*

*Bear's Breeches*

**Color:** White **Height:** 36 in.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Dark green deeply lobed foliage with impressive flower spikes in late summer. Flowers are white with purple-shaded bracts.

**Approx. Seed Count:** 5  
**Germination Code:** PB-4  
**Order #:** 669 **Price:** \$5.29

### *Achillea millefolium* 'Summer Pastels'

*Yarrow*

**Color:** Mixed **Height:** 24 in.  
**Bloom Season:** Late Spring to Early Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Colors of apricot, lilac, white, red, cream, salmon, and orange. Blooms first year from seed.

**Approx. Seed Count:** 90  
**Germination Code:** PB-1  
**Order #:** 3 **Price:** \$2.99

### *Achillea siberica* var. *camtschatica* 'Love Parade'

*Yarrow*

**Color:** Pink **Height:** 20-24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

Beautiful soft-pink flowers in large umbrels. Will bloom first year from an early sowing.

**Approx. Seed Count:** 60  
**Germination Code:** PB-1  
**Order #:** 1022 **Price:** \$2.89

### *Achnatherum calamagrostis*

*Silver Spear Grass*

**Color:** **Height:** 18-36 in.  
**Bloom Season:** Summer/Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

A clumping grass of fine texture with fluffy flower heads. The plumes of flowers are held 6 in. above the leaves and have a purplish sheen, changing to silvery white and then to tan.

**Approx. Seed Count:** 70  
**Germination Code:** PB-3  
**Order #:** 325 **Price:** \$2.49

### *Aciphylla aurea*

*Speargrass, Bayonet Plant*

**Color:** Light Brown **Height:** 30-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 8-10

Gray-green leaves up to 24 inches long with yellow margins and midribs. Throughout the summer bears numerous golden brown flowers on stalks up to 36 inches tall.

**Approx. Seed Count:** 25  
**Germination Code:** PB-16  
**Order #:** 1014 **Price:** \$3.99

### *Aconitum anthora*

*Pyrenees Monkshood*

**Color:** Yellow **Height:** 24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 2-9

Rounded pale yellow flowers lying along a spikelike main stem. All parts of the plant are poisonous, particularly the roots.

**Approx. Seed Count:** 50  
**Germination Code:** PB-2  
**Order #:** 5 **Price:** \$3.29

### *Aconitum carmichaelii* 'Spatlese'

*Azure Monkshood*

**Color:** Blue **Height:** 4-6 ft.  
**Bloom Season:** Late Summer/Early Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 2-9

Purplish blue flowers, taller than broad, of 2 in. Long flowering - good cut flower. All parts of the plant are poisonous, particularly the roots.

**Approx. Seed Count:** 75  
**Germination Code:** PB-2  
**Order #:** 6 **Price:** \$3.89

### *Aconitum napellus* 'Albus'

*Common Monkshood*

**Color:** White **Height:** 36-48 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 2-9

Unusual white variety of the English Monkshood or Helmet Flower. All parts of the plant are poisonous, the roots in particular. Source of the drug aconite.

**Approx. Seed Count:** 15  
**Germination Code:** PB-2  
**Order #:** 7 **Price:** \$3.99



### **Aconitum napellus 'Newry Blue'**

*Monkshood*

**Color:** Blue **Height:** 36-48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 2-9

Violet-blue helmet-like blooms. If cut back after flowering, will produce later flourishes of bloom. All parts of the plant are poisonous, particularly the roots.

**Approx. Seed Count:** 25  
**Germination Code:** PB-2  
**Order #:** 8 **Price:** \$3.49

### **Aconitum septentrionale 'Ivoryine'**

*Monkshood*

**Color:** Ivory White **Height:** 30-34 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

A bushy variety with rounded, deeply lobed leaves and dense spikes of ivory flowers.

**Approx. Seed Count:** 20  
**Germination Code:** PB-2  
**Order #:** 1113 **Price:** \$3.89

### **Aconitum x arendsii**

*Monkshood*

**Color:** Blue **Height:** 36-48 in.  
**Bloom Season:** Late Summer - Early Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-7

Rich dark blue helmets cover the stalks of this late-blooming Aconitum.

**Approx. Seed Count:** 35  
**Germination Code:** PB-2  
**Order #:** 1075 **Price:** \$3.89

### **Actaea pachypoda**

*White Baneberry - White Cohosh*

**Color:** White **Height:** 36 in.  
**Bloom Season:** Late Spring-Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Woodland perennial, bearing white flowers in late spring to early summer - followed by white berries with a black eye. Note: Berries are toxic.

**Approx. Seed Count:** 15  
**Germination Code:** PB-2  
**Order #:** 996 **Price:** \$3.79

### **Adenophora bulleyana**

*Ladybells*

**Color:** Blue **Height:** 24-36 in.  
**Bloom Season:** Mid to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 2-9

Similar to a campanula, bears spike-like racemes of nodding pale blue flowers in late summer.

**Approx. Seed Count:** 100  
**Germination Code:** PB-3  
**Order #:** 326 **Price:** \$2.79

### **Ageratum houstonianum 'Florist's Blue'**

**Color:** Blue **Height:** 24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HHA **Hardiness Zone:**

Abundant blue flowers on 2 ft. stems - beautiful in the garden and an excellent cut flower.

**Approx. Seed Count:** 90  
**Germination Code:** A-1  
**Order #:** 10 **Price:** \$2.89



### **Alcea pallida**

*Hollyhock*

**Color:** Lilac-Rose **Height:** 6 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Unusual single flower of lilac-rose on 6 ft. plants.

**Approx. Seed Count:** 25  
**Germination Code:** PB-3  
**Order #:** 11 **Price:** \$2.99

### **Alcea rosea plena 'Chaters White'**

*Hollyhock*

**Color:** White **Height:** 6-8 ft.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

A single color of white in this fully double variety of Hollyhock - a cottage garden favorite.

**Approx. Seed Count:** 25  
**Germination Code:** PB-4  
**Order #:** 1076 **Price:** \$2.99

### **Alcea rosea v. nigra**

*Hollyhock*

**Color:** Black-Red **Height:** 5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Not quite black, but as far as one can go in this color. Single flowers of a very, very dark shade of maroon.

**Approx. Seed Count:** 45  
**Germination Code:** PB-4  
**Order #:** 13 **Price:** \$2.89

### **Alcea Rosea-Hybrids 'Simplex'**

*Hollyhock*

**Color:** Mixed **Height:** 5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Classic English Cottage flower - bears large hibiscus-like flowers in a wide range of colors throughout the summer, into the autumn.

**Approx. Seed Count:** 25  
**Germination Code:** PB-3  
**Order #:** 12 **Price:** \$2.99

### **Alcea rugosa**

*Hollyhock*

**Color:** Yellow **Height:** 6 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Very unusual variety of hollyhock with long spikes of pale yellow flowers.

**Approx. Seed Count:** 18  
**Germination Code:** PB-3  
**Order #:** 14 **Price:** \$2.99

### **Alchemilla mollis**

*Lady's Mantle*

**Color:** **Height:** 18 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Very ornamental plant found often in English gardens. Grey-green leaves 6 in. wide with lime green flowers. Good for cutting and drying.

**Approx. Seed Count:** 150  
**Germination Code:** PB-5  
**Order #:** 15 **Price:** \$2.49

### Allium cernuum

*Nodding Onion*

**Color:** Deep Pink **Height:** 18-24 in.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-10

In early summer this beautiful Allium bears deep pink bell-shaped flowers in pendent umbels. 30-40 individual flowers make up each nodding head.

**Approx. Seed Count:** 30  
**Germination Code:** PB-2  
**Order #:** 1015 **Price:** \$3.29

### Allium giganteum

*Giant Allium*

**Color:** Lilac-Pink **Height:** 4-5 ft.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-10

This Allium makes a statement in the early summer garden. Rich lilac-pink heads up to 4 inches across are filled with star-shaped flowers (50 or more).

**Approx. Seed Count:** 10  
**Germination Code:** PB-2  
**Order #:** 1016 **Price:** \$4.29



### Ammi majus

*Queen Anne's Lace*

**Color:** White **Height:** 24-36 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Easy to grow annual bearing rounded 5 inch, pure white flowerheads made up of snowy florets.

**Approx. Seed Count:** 200  
**Germination Code:** A-4  
**Order #:** 18 **Price:** \$1.89

### Anchusa azurea

*Italian Bugloss*

**Color:** Blue **Height:** 3-5 ft.  
**Bloom Season:** Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Bunches of bright blue to purple Forget-Me-Not flowers to 3/4 in. across. If not allowed to go to seed, will bloom continuously into Autumn.

**Approx. Seed Count:** 25  
**Germination Code:** PB-4  
**Order #:** 19 **Price:** \$3.49

### Anemone canadensis

*Meadow Anemone*

**Color:** White **Height:** 12-24 in.  
**Bloom Season:** Late Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

Needs moist, fertile, humus-rich soil - occurs naturally in low-lying, moist areas. Bears clusters of upward-facing buttercup-like white flowers with yellow centers. May be invasive.

**Approx. Seed Count:** 12  
**Germination Code:** PB-5  
**Order #:** 327 **Price:** \$3.49

### Anemone hupehensis (A. japonica)

*Japanese Anemone*

**Color:** Pink **Height:** 24-36 in.  
**Bloom Season:** Late Summer - Early Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Soft pink flowers, up to 2 1/2 inches across, are abundant throughout the late summer and early fall. May spread aggressively in some locations.

**Approx. Seed Count:** 30  
**Germination Code:** PB-3  
**Order #:** 1023 **Price:** \$3.99

### Anemone sylvestris

*Snowdrop Anemone*

**Color:** White **Height:** 12-20 in.  
**Bloom Season:** Late Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Fragrant, nodding, white 1 1/2" flowers. Likes well-drained, humusy soil and will spread rapidly in open woodlands. May rebloom periodically throughout the summer.

**Approx. Seed Count:** 25  
**Germination Code:** PB-7  
**Order #:** 328 **Price:** \$3.29

### Angelica atropurpurea

**Color:** White **Height:** 4-6 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Primarily a foliage plant with new growth appearing as red stems and deep red and green foliage. Leaves then mature to green with red veining. Clusters of white flowers then appear on flower stems.

**Approx. Seed Count:** 40  
**Germination Code:** PB-6  
**Order #:** 21 **Price:** \$2.79

### Antennaria dioica

*Pussy Toes*

**Color:** Pink/White **Height:** 6 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-7

Evergreen, perfect for rock garden. Roots as it spreads in a carpet of grey green felty leaves. Pink or white flowers.

**Approx. Seed Count:** 300  
**Germination Code:** PB-6  
**Order #:** 22 **Price:** \$3.49

### Anthemis tinctoria

*Golden Marguerite*

**Color:** Yellow **Height:** 18 in.  
**Bloom Season:** Summer/Early Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Single daisy-like flowers of golden yellow on plants with grey-green foliage.

**Approx. Seed Count:** 600  
**Germination Code:** PB-1  
**Order #:** 23 **Price:** \$2.49

### Anthericum liliago

*St. Bernard's Lily*

**Color:** White **Height:** 36 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Tufts of narrow basal leaves rise from tuberous roots. Slender flower stems bear starchy white fragrant flowers of 1 in. across.

**Approx. Seed Count:** 10  
**Germination Code:** PB-5  
**Order #:** 24 **Price:** \$2.49

### Antirrhinum majus 'Rocket'

*Snapdragon*

**Color:** **Height:** 36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HHA **Hardiness Zone:**

The Rocket series is the classic tall garden Snapdragon. They are excellent as cut flowers.

**Approx. Seed Count:** 50  
**Germination Code:** A-3  
Lemon Yellow **Order #:** 28  
Light Pink **Order #:** 26  
Red **Order #:** 25  
White **Order #:** 27  
**Price:** \$2.89

### **Aquilegia alpina**

*Alpine Columbine*

**Color:** Blue **Height:** 12-24 in.  
**Bloom Season:** Early Summer/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

This mountain species has nodding bright blue or blue and white 2-3 in. flowers.

**Approx. Seed Count:** 75  
**Germination Code:** PB-6  
**Order #:** 29 **Price:** \$2.49



### **Aquilegia canadensis**

*Wild Columbine*

**Color:** Red/Yellow **Height:** 12-24 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Nodding 1 1/2 in. flowers - several to a stem - of red with a yellow limb.

**Approx. Seed Count:** 75  
**Germination Code:** PB-7  
**Order #:** 30 **Price:** \$3.29

### **Aquilegia chrysantha**

*Yellow Columbine*

**Color:** Yellow **Height:** 30-36 in.  
**Bloom Season:** Late Spring to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

A showy variety of Columbine with fragrant long-spurred flowers. Somewhat more tolerant of full sun conditions than other Aquilegias.

**Approx. Seed Count:** 75  
**Germination Code:** PB-3  
**Order #:** 1077 **Price:** \$2.99

### **Aquilegia flabellata 'Nana Alba'**

*Columbine*

**Color:** White **Height:** 6-9 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

A compact, mounding variety with waxy white flowers. A beautiful addition to the edge of the perennial bed.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 1114 **Price:** \$2.79

### **Aquilegia flabellata var. pumila 'Selection'**

*Columbine*

**Color:** Blue **Height:** 8-10 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Flowers are semi-nodding in a clear blue with white nectary spurs - a beautiful, soft combination. Prefers moist conditions.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 1017 **Price:** \$2.99

### **Aquilegia vulgaris 'Alba'**

*Columbine*

**Color:** White **Height:** 12-24 in.  
**Bloom Season:** Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Numerous nodding 1 1/2-2 in. white flowers with spreading sepals and very short recurved spurs.

**Approx. Seed Count:** 55  
**Germination Code:** PB-6  
**Order #:** 33 **Price:** \$2.79

### **Aquilegia vulgaris 'Woodside Variegata'**

*Columbine*

**Color:** Violet **Height:** 22-26 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

This variety has dark violet flowers, but is most notable for its intensely marbled foliage of yellow, white and green.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 1115 **Price:** \$2.89

### **Arabis caucasica Snow Cap**

*Rock Cress*

**Color:** White **Height:** 6 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-10

Freely blooming with single white flowers. Foliage of silver/grey on cushions of spreading rosettes

**Approx. Seed Count:** 90  
**Germination Code:** PB-1  
**Order #:** 36 **Price:** \$1.99

### **Arisaema triphyllum**

*Jack-in-the-Pulpit*

**Color:** Purple **Height:** 12 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 4-9

Best in woodland or native plant gardens. Large vermilion red berries provide food for wildlife.

**Approx. Seed Count:** 10  
**Germination Code:** PB-6  
**Order #:** 37 **Price:** \$3.79



### **Armeria maritima 'Alba'**

*Thrift*

**Color:** White **Height:** 6-18 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Rounded clumps of bluish green linear leaves with flower stems of 1 in. balls of white bloom rising above.

**Approx. Seed Count:** 35  
**Germination Code:** PB-7  
**Order #:** 38 **Price:** \$2.99

### **Armeria maritima 'Pink Lusitanica'**

*Thrift*

**Color:** Pink **Height:** 6-18 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Pink flower heads 1 in. across on stems coming from rounded clumps of bluish green linear leaves.

**Approx. Seed Count:** 30  
**Germination Code:** PB-7  
**Order #:** 39 **Price:** \$3.49

### Artemisia stelleriana

**Color:** Silvery gray **Height:** 5-6 in.  
**Bloom Season:** Late Summer - Early Autumn  
**Light:** Full sun  
**Type:** HP **Hardiness Zone:** 3-7

A very attractive foliage and texture accent for the garden. This perennial Artemisia has deeply lobed white felt-like leaves and can be expected to spread to 12-18 inches.

**Approx. Seed Count:** 50  
**Germination Code:** PB-6  
**Order #:** 1018 **Price:** \$3.29

### Aruncus dioicus

*Goatsbeard*  
**Color:** White **Height:** 4-7 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Erect, shrublike with copious foliage and large feathery Astilbe-like creamy-white branched flowers.

**Approx. Seed Count:** 75  
**Germination Code:** PB-3  
**Order #:** 40 **Price:** \$1.99

### Asarum europaeum

*European Wild Ginger*  
**Color:** Height: 5-6 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 4-8

A choice evergreen with dark green, polished foliage. Leaves are in pairs, heart-shaped with wavy margins. The small greenish-brown drooping flowers are inconspicuous.

**Approx. Seed Count:** 25  
**Germination Code:** PB-8  
**Order #:** 41 **Price:** \$3.49



### Asclepias incarnata

*Common Milkweed, Swamp Milkweed*  
**Color:** Purple **Height:** 40-48 inches  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-8

This Butterfly attraction produces deep pink, occasionally red, flowers in mid-summer followed by the familiar upright seed horns.

**Approx. Seed Count:** 35  
**Germination Code:** PB-3  
**Order #:** 1024 **Price:** \$2.79

### Asclepias tuberosa 'Gay Butterflies'

*Butterfly Weed*  
**Color:** Mixed **Height:** 24-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Free-flowering, drought tolerant perennial with tight clusters of scarlet, gold, pink and orange flowers.

**Approx. Seed Count:** 25  
**Germination Code:** PB-7  
**Order #:** 330 **Price:** \$3.49

### Asclepias tuberosa 'Hello Yellow'

*Butterfly Weed*  
**Color:** Yellow **Height:** 20-24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Unusual single color in this free-flowering variety. Excellent cut flower.

**Approx. Seed Count:** 12  
**Germination Code:** PB-7  
**Order #:** 331 **Price:** \$3.79

### Aster alpinus 'Dark Beauty'

*Alpine Aster*  
**Color:** Dark Violet **Height:** 10-12 in.  
**Bloom Season:** Early to Mid Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-7

Spreading, clump-forming perennial with deep purple solitary flowerheads to 2 inches across with a deep yellow center disk.

**Approx. Seed Count:** 60  
**Germination Code:** PB-7  
**Order #:** 396 **Price:** \$2.59

### Aster amellus 'Rudolf Goethe'

*Italian Aster*  
**Color:** Blue **Height:** 18-24 inches  
**Bloom Season:** Late Summer - Early Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Deep lavender-blue flowers with yellow centers are in abundance on this fall Aster. This variety has loosely formed clusters of 2 inch wide flowerheads atop sturdy stems.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 1025 **Price:** \$3.29

### Aster novae-angliae 'September Red'

*New England Aster*  
**Color:** Red **Height:** 36-48 in.  
**Bloom Season:** Late Summer - Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Long-blooming, vertical clumps of 1"-2" red daisies. Tolerant of wet soils.

**Approx. Seed Count:** 100  
**Germination Code:** PB-7  
**Order #:** 334 **Price:** \$2.99

### Astilbe chinensis

**Color:** Lilac-rose **Height:** 18-24 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Spreads readily, forming a dense mat. Over a long season it bears many panicles of lilac-rose flowers.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 43 **Price:** \$2.99

### Astilbe chinensis var. pumila

**Color:** Lilac-pink **Height:** 7-10 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Lilac-pink upright panicles on a magnificent ground-cover. Spreads readily. Blooms over a long season.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 44 **Price:** \$3.99

### Astrantia major 'Rosea'

*Masterwort*  
**Color:** Pink **Height:** 24-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Soft pink florets of 1-1 1/2 in. across on this charming cottage garden flower. Slender, erect and branching flower stems each bear several flower heads.

**Approx. Seed Count:** 30  
**Germination Code:** PB-5  
**Order #:** 46 **Price:** \$3.99

## Baptisia australis

*False Indigo*

**Color:** Lilac-blue **Height:** 36-48 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Entire plant has an attractive blue-green foliage. Towering flower spikes bear Lupin-like lilac-blue flowers.

**Approx. Seed Count:** 20  
**Germination Code:** PB-6  
**Order #:** 47 **Price:** \$3.49

## Baptisia leucantha (lactea)

*White False Indigo*

**Color:** White **Height:** 30 to 36 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-8

An unusual white form of False Indigo. In early summer racemes of pea-like creamy white flowers are produced - followed by olive green seed pods.

**Approx. Seed Count:** 12  
**Germination Code:** PB-6  
**Order #:** 1026 **Price:** \$3.99



## Bergenia cordifolia

**Color:** Rose-red **Height:** 18-24 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Strong grower with shiny, thick cabbage-like 1 ft leaves. of bright green - turning bronzy in cold weather. Deep rose-red flowers cluster on thick branched stems.

**Approx. Seed Count:** 60  
**Germination Code:** PB-9  
**Order #:** 49 **Price:** \$2.79

## Boltonia asteroides v. latisquama

**Color:** White **Height:** 5-6 ft.  
**Bloom Season:** Late Summer - Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Profuse bloomer with aster-like flowers 3/4 to 1 1/4" across. If planted in light shade, may need staking. Easily grown in ordinary soil.

**Approx. Seed Count:** 350  
**Germination Code:** PB-3  
**Order #:** 335 **Price:** \$3.79

## Briza media

*Quaking Grass*

**Color:** **Height:** 18-24 in.  
**Bloom Season:** Spring-Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-8

Bears panicles of translucent dangling seed heads on wiry stems. Green at first, the seed heads then turn a warm tan color as they dry. Cut back after seed heads shatter to encourage fresh growth.

**Approx. Seed Count:** 175  
**Germination Code:** PB-7  
**Order #:** 337 **Price:** \$2.29

## Brugmansia suaveolens

*Datura, Angel's Trumpet*

**Color:** White **Height:** 8-10 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** Patio **Hardiness Zone:** 10

Stunning 10-12 in. long white trumpet flowers on bushy plants reaching 8-10 ft..

**Approx. Seed Count:** 12  
**Germination Code:** PB-9  
**Order #:** 55 **Price:** \$4.99

## Callirhoe involucrata

*Poppy Mallow*

**Color:** Carmine-rose **Height:** 8 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Bright carmine-rose blooms throughout much of the summer on this trailing, cascading perennial.

**Approx. Seed Count:** 20  
**Germination Code:** PB-6  
**Order #:** 57 **Price:** \$3.29

## Caltha palustris

*Marsh Marigold*

**Color:** Yellow **Height:** 8-12 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-7

Bright yellow 1" flowers above mounded clumps of glossy rounded leaves. Best grown in soil rich in organic material with an assurance of even moisture.

**Approx. Seed Count:** 80  
**Germination Code:** PB-10  
**Order #:** 338 **Price:** \$2.49

## Campanula barbata

*Bearded Bellflower*

**Color:** Lavender-Blue **Height:** 12 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

Beautiful 1 inch long soft lavender-blue bells cover this short-lived perennial in the early summer. Excellent choice for an Alpine garden.

**Approx. Seed Count:** 400  
**Germination Code:** PB-2  
**Order #:** 1078 **Price:** \$2.79

## Campanula carpatica 'Alba'

*Carpathian Bellflower*

**Color:** White **Height:** 9-12 in.  
**Bloom Season:** Mid to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

Chalice-shaped blooms of pure white smother compact dome-shaped plants.

**Approx. Seed Count:** 250  
**Germination Code:** PB-7  
**Order #:** 59 **Price:** \$2.29

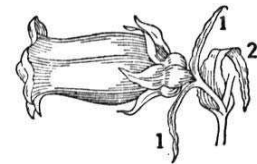
## Campanula carpatica 'Deep Blue Clips'

*Carpathian Bellflower*

**Color:** Blue **Height:** 9-12 in.  
**Bloom Season:** Mid to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

Deep blue 1-2 in. flowers mass on spreading clumps of leafy branching stems.

**Approx. Seed Count:** 100  
**Germination Code:** PB-7  
**Order #:** 60 **Price:** \$1.99



## Campanula glomerata 'Dahurica' (Superba)

*Clustered Bellflower*

**Color:** Purple **Height:** 18 in.  
**Bloom Season:** Mid to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 2-8

Plant bears large purple star-like blooms clustered at the top of the stem.

**Approx. Seed Count:** 500  
**Germination Code:** PB-7  
**Order #:** 61 **Price:** \$2.49



### Campanula latifolia

*Bell Flower*

**Color:** Blue **Height:** 24-36 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

This bold plant forms clumps of sturdy, erect, unbranched stems and many large light blue flowers.

**Approx. Seed Count:** 70  
**Germination Code:** PB-3  
**Order #:** 62 **Price:** \$1.99

### Campanula medium

*Canterbury Bells*

**Color:** **Height:** 36-48 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 5-8

An essential cottage garden plant with masses of bells.

**Approx. Seed Count:** 450  
**Germination Code:** PB-1  
Single Blue **Order #:** 64  
Single Rose-Pink **Order #:** 65  
**Price:** \$2.49

### Campanula persicifolia 'White Bell'

*Peach-Leaved Bellflower*

**Color:** White **Height:** 24-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Vertical stems arise from basal rosettes of larger leaves. Bell-shaped 1 1/2 in. flowers are pure white and are held erect or nodding.

**Approx. Seed Count:** 800  
**Germination Code:** PB-7  
**Order #:** 67 **Price:** \$2.49

### Campanula persicifolia 'Blue Bell'

*Peach-Leaved Bellflower*

**Color:** Blue **Height:** 24-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Long slender spikes of large, nodding, papery bell-shaped blue flowers.

**Approx. Seed Count:** 800  
**Germination Code:** PB-7  
**Order #:** 68 **Price:** \$2.49

### Campanula persicifolia 'Telham Beauty'

*Peach-leaved Bellflower*

**Color:** Blue **Height:** 36 in.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

Light blue cup-shaped flowers up to 3 inches across.

**Approx. Seed Count:** 600  
**Germination Code:** PB-7  
**Order #:** 675 **Price:** \$3.29

### Campanula portenschlagiana

*Dalmation Bellflower*

**Color:** Purple **Height:** 6-9"  
**Bloom Season:** Late Spring - Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-7

Free-blooming variety forming low mounds with light purplish blue flowers of 1", upward-facing .

**Approx. Seed Count:** 125  
**Germination Code:** PB-21  
**Order #:** 339 **Price:** \$3.99



### Campanula punctata 'Rubriflora'

**Color:** Pink **Height:** 12-14 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

This choice clump-forming perennial produces pendulous, tubular bell-shaped flowers in creamy-white to a deep purple-pink with intense crimson spotting.

**Approx. Seed Count:** 150  
**Germination Code:** PB-3  
**Order #:** 1027 **Price:** \$3.59

### Campanula takesimana

**Color:** White **Height:** 18-20 in.  
**Bloom Season:** Summer  
**Light:** Full Sun-Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

Bears sprays of pendulous, bell-shaped white flowers with interior maroon spotting.

**Approx. Seed Count:** 175  
**Germination Code:** PB-3  
**Order #:** 1011 **Price:** \$3.59

### Cardamine pratensis

*Cuckoo Flower/ Lady's Smock*

**Color:** Pale Lilac/White **Height:** 12-18 in.  
**Bloom Season:** Spring/Late Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

Branching clusters of pale lilac and white flowers of 3/4 - 1 1/2 inches across - rising above rosettes of deep green glossy leaves.

**Approx. Seed Count:** 78  
**Germination Code:** PB-3  
**Order #:** 340 **Price:** \$3.29

### Cardiocrinum giganteum

*Giant Lily*

**Color:** White **Height:** 5-12 ft.  
**Bloom Season:** Mid-Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 7-9

The Giant Lily produces 30 or more trumpet-shaped flowers on strong stems. The white trumpets are intensely fragrant. This 'majestic' lily may take 3-5 years to bloom from seed.

**Approx. Seed Count:** 30  
**Germination Code:** PB-2  
**Order #:** 1028 **Price:** \$3.69

### Carex pendula

*Pendulous Sedge*

**Color:** Grass **Height:** 3-4 ft.  
**Bloom Season:** Late Spring - Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

A very striking addition to an ornamental grass collection. The 'flower spikes' are borne on 4 foot arching stems - with the individual spikes measuring 6 inches in length. Although upright as they develop, they soon become pendent.

**Approx. Seed Count:** 100  
**Germination Code:** PB-3  
**Order #:** 1000 **Price:** \$2.79

### Catananche caerulea

*Cupid's Dart*

**Color:** Blue **Height:** 22-26 in.  
**Bloom Season:** Mid-Summer/Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-8

Bears 2 inch flowers of lilac-blue above clumps of grass-like gray-green foliage.

**Approx. Seed Count:** 60  
**Germination Code:** PB-1  
**Order #:** 1116 **Price:** \$2.99

### Centaurea montana

*Cornflower*

**Color:** Blue **Height:** 12-24 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Bright purplish-blue Cornflower-like flower heads of up to 3 in across.

**Approx. Seed Count:** 25  
**Germination Code:** PB-7  
**Order #:** 74 **Price:** \$2.89

### Centranthus ruber

*Jupiter's Beard*

**Color:** **Height:** 18-36 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-10

Flowers in large, rounded terminal heads that are showy for much of the season.

**Approx. Seed Count:** 70  
**Germination Code:** PB-7  
Rosyred **Order #:** 76  
White **Order #:** 75  
**Price:** \$2.49

### Cerastium tomentosum 'Silver Carpet'

*Snow-in-Summer*

**Color:** White **Height:** 6-12 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Mat-forming with frosty white foliage and white flowers clustered on 8-12 in. stems.

**Approx. Seed Count:** 350  
**Germination Code:** PB-1  
**Order #:** 77 **Price:** \$1.99

### Chelone obliqua

*Turtlehead*

**Color:** Pink **Height:** 16-24 in.  
**Bloom Season:** Late Summer to Mid-Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Deep rose-pink tubular flowers provide rich color for this late season bloomer. Turtleheads grow best in rich, moist, fertile soil.

**Approx. Seed Count:** 30  
**Germination Code:** PB-3  
**Order #:** 1079 **Price:** \$3.29

### Chelone obliqua 'Alba'

*Turtlehead*

**Color:** White **Height:** 16-24 in.  
**Bloom Season:** Late Summer to Mid-Autumn  
**Light:** Full Sun/Partial Sun  
**Type:** HP **Hardiness Zone:** 5-9

A pure white variety of this late season bloomer. Turtleheads grow best in rich, moist, fertile soil.

**Approx. Seed Count:** 30  
**Germination Code:** PB-3  
**Order #:** 1080 **Price:** \$3.49

### Chrysanthemum maximum 'Alaska'

*Shasta Daisy*

**Color:** White **Height:** 36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

The single, white flowerheads of this variety measure 2-3 inches across. Wonderful cut flower and a hardy addition to any perennial bed.

**Approx. Seed Count:** 125  
**Germination Code:** PB-1  
**Order #:** 1029 **Price:** \$2.49



### Chrysanthemum parthenium

*Feverfew*

**Color:** White **Height:** 12-36 in.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-10

Short-lived perennial. Pungently aromatic ferny foliage. Button-like 3/4 in. heads with yellow disks surrounded by short white rays. Self-seeds freely.

**Approx. Seed Count:** 500  
**Germination Code:** PB-7  
**Order #:** 84 **Price:** \$1.99

### Cimicifuga racemosa

*Bugbane*

**Color:** White **Height:** 4-5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Stately plants form clumps of Astilbe-like foliage, above which rise tall spires of feathery white flowers. Flowers are fragrant.

**Approx. Seed Count:** 70  
**Germination Code:** PB-8  
**Order #:** 87 **Price:** \$4.79

### Cirsium diacanthum

*Ivory Thistle*

**Color:** Purple **Height:** 20-30 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Violet flower-heads are held above the strikingly variegated foliage of green and white. Dead-head to prevent re-seeding.

**Approx. Seed Count:** 20  
**Germination Code:** PB-1  
**Order #:** 1117 **Price:** \$3.29

### Clematis alpina

*Alpine Clematis*

**Color:** Blue **Height:** To 6 ft.  
**Bloom Season:** Late Spring-Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

Bears bell-shaped blue flowers with a white center, measuring up to 3 inches across. Flowers are followed by fluffy seed heads in late summer.

**Approx. Seed Count:** 16  
**Germination Code:** PB-3  
**Order #:** 1012 **Price:** \$3.79

### Clematis integrifolia

**Color:** Blue **Height:** 18-24 in.

**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Border clematis with 2 in. flowers of steel-blue.

**Approx. Seed Count:** 25  
**Germination Code:** PB-3  
**Order #:** 88 **Price:** \$3.79

### Clematis macropetala-Hybrids

*Clematis*

**Color:** Mixed **Height:** 3-4 ft.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Produces large semi-double flower heads in colors of light blue to violet and pink and white. Flowers are borne on the previous year's shoots. May rebloom in Autumn.

**Approx. Seed Count:** 30  
**Germination Code:** PB-3  
**Order #:** 1118 **Price:** \$3.59

### Clematis tangutica

*Russian Virgin's Bower*

**Color:** Yellow **Height:** 15-20 ft.  
**Bloom Season:** Mid-Summer to Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 6-9

Bell-shaped yellow flowers followed by fluffy seed heads. Vigorous climber blooming from mid-summer to late fall.

**Approx. Seed Count:** 40  
**Germination Code:** PB-3  
**Order #:** 678 **Price:** \$2.79

### Cleome spinosa

*Spider Flower*

**Color:** **Height:** 36-48 in.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun  
**Type:** HHA **Hardiness Zone:**

Stately plants with additional airy blooms opening each afternoon.

**Approx. Seed Count:** 100  
**Germination Code:** A-4  
Cherry Queen (Rose) **Order #:** 89  
Helen Campbell (White) **Order #:** 90  
Pink Queen **Order #:** 91  
Violet Queen **Order #:** 92  
**Price:** \$1.79

### Cobaea scandens

*Cathedral Bells*

**Color:** Purple-blue **Height:** 10-20 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HHP **Hardiness Zone:** 9-10

Beautiful climber with truly bell-like deep velvet-blue flowers.

**Approx. Seed Count:** 12  
**Germination Code:** A-5  
**Order #:** 93 **Price:** \$2.49

### Codonopsis clematidea

**Color:** Pale blue **Height:** To 5 ft.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-9

Perennial climber with nodding, bell-shaped pale blue flowers with a greenish tinge.

**Approx. Seed Count:** 66  
**Germination Code:** PB-3  
**Order #:** 679 **Price:** \$3.79

### Convallaria majalis

*Lily-of-the-Valley*

**Color:** White **Height:** 8 in.  
**Bloom Season:** Late Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-9

Excellent, often invasive, ground cover with fragrant, nodding bell-shaped blooms.

**Approx. Seed Count:** 10  
**Germination Code:** PB-5  
**Order #:** 94 **Price:** \$2.99



### Convolvulus tricolor minor 'Royal Ensign'

*Dwarf Morning Glory*

**Color:** Blue **Height:** 14-20 in.  
**Bloom Season:** Early Summer/Mid Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Well branched plants with many 2 in. flowers of deep blue with a golden center. Excellent for borders and containers.

**Approx. Seed Count:** 80  
**Germination Code:** A-2  
**Order #:** 95 **Price:** \$2.19

### Convolvulus tricolor minor 'White Ensign'

*Dwarf Morning Glory*

**Color:** White **Height:** 14-20 in.  
**Bloom Season:** Early Summer/Mid Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

White variety of the garden Morning Glory. Yellow throat.

**Approx. Seed Count:** 80  
**Germination Code:** A-2  
**Order #:** 96 **Price:** \$2.19



### Coreopsis grandiflora 'Early Sunrise'

*Tickseed*

**Color:** Yellow **Height:** 16-18 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

This variety will bloom in the first year from early sowing. The flowerheads are semi-double and have a slight flush of orange-yellow at their centers.

**Approx. Seed Count:** 35  
**Germination Code:** PB-7  
**Order #:** 1081 **Price:** \$2.79

### Cornus canadensis

*Bunchberry, Creeping Dogwood*

**Color:** White **Height:** 6 in.  
**Bloom Season:** Late Spring - Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 2-7

Low woodland plant with whorls of deep green leaves topped by creamy white flowers with 4-6 pointed bracts. Red berries follow the flowers.

**Approx. Seed Count:** 20  
**Germination Code:** PB-22  
**Order #:** 342 **Price:** \$3.29

### Coronilla varia

*Crown Vetch*

**Color:** Pink/White **Height:** 8 in./Creeping  
**Bloom Season:** Summer - Early Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Pink and white pea-like flowers in clusters of 10-20 are followed by slender seed pods. Useful for erosion control and bank plantings.

**Approx. Seed Count:** 75  
**Germination Code:** PB-23  
**Order #:** 343 **Price:** \$2.49

### Cortaderia selloana 'Rosea'

*Pampas Grass*

**Color:** Pink **Height:** 5-8 ft.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Showy Pampas Grass with long plumes, tinged pink.

**Approx. Seed Count:** 100  
**Germination Code:** PB-24  
**Order #:** 344 **Price:** \$2.89



### Cortaderia selloana 'White Feather'

*Pampas Grass*

**Color:** White **Height:** 6-7 ft.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Classic white Pampas Grass with long plumes, blooming in late Summer.

**Approx. Seed Count:** 150  
**Germination Code:** PB-24  
**Order #:** 1119 **Price:** \$2.79

### Corydalis lutea

*Fumitory*

**Color:** Yellow **Height:** 12-15 in.  
**Bloom Season:** Spring/Summer/Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-10

Neat mound of durable foliage is covered in bloom for many months. Long-stalked racemes of golden yellow flowers.

**Approx. Seed Count:** 55  
**Germination Code:** PB-8  
**Order #:** 99 **Price:** \$2.79

### Corydalis ochroleuca

**Color:** White **Height:** 12 in.  
**Bloom Season:** Late Spring - Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 6-8

Compact plant with light green leaves and creamy-white flowers with yellow throats. Will self-seed freely.

**Approx. Seed Count:** 40  
**Germination Code:** PB-8  
**Order #:** 1031 **Price:** \$2.99

### Cosmos bipinnatus 'Sensation Purity'

**Color:** White **Height:** 4-5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Rich-flowering selection with a profusion of pure white flowers.

**Approx. Seed Count:** 60  
**Germination Code:** A-2  
**Order #:** 398 **Price:** \$1.99

### Cynara cardunculus

*Cardoon*

**Color:** Purple **Height:** 4-5 ft.  
**Bloom Season:** Early Summer - Early Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 7-9

Wonderful accent plant with spiny, silvery gray leaves of up to 20 inches in length and purple, thistle-like flowerheads 2-3 inches across. In cold winter areas protect the rootstock with a dry mulch.

This variety will not be shipped to California, due to its invasive and/or restricted status.

**Approx. Seed Count:** 25  
**Germination Code:** PB-9  
**Order #:** 1033 **Price:** \$3.79

### Cynoglossum amabile 'Firmament'

*Chinese Forget-Me-Not*

**Color:** Blue **Height:** 12-18 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HA **Hardiness Zone:**

Grey-green foliage with branching stems of sky-blue clustered blossoms.

**Approx. Seed Count:** 75  
**Germination Code:** A-2  
**Order #:** 399 **Price:** \$1.99

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### Datura meteloides 'Belle Blanche'

**Color:** White **Height:** 30-36 in.  
**Bloom Season:** Summer - Early Fall  
**Light:** Full Sun - Partial Shade  
**Type:** HA **Hardiness Zone:** 9-11

Wonderful container or border plant. Huge, upright, trumpet flowers of pure white. Very fragrant. Normally treated as an annual, the plant can be over-wintered in a greenhouse environment.

**Approx. Seed Count:** 25  
**Germination Code:** A-2  
**Order #:** 1019 **Price:** \$3.79

### Delphinium Belladonna 'Bellamosum'

**Color:** Blue **Height:** 48 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Dark gentian blue flowers are produced over a long season. Plants seldom need staking.

**Approx. Seed Count:** 50  
**Germination Code:** PB-9  
**Order #:** 107 **Price:** \$2.79

### Delphinium Belladonna 'Cliveden Beauty'

**Color:** Blue **Height:** 36-48 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Large blossoms of light blue are produced over a long season.

**Approx. Seed Count:** 40  
**Germination Code:** PB-9  
**Order #:** 108 **Price:** \$2.79

### Delphinium 'Pacific Giants'

**Color:** **Height:** 4-5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-8

Huge symmetrical flowers are 3 in across and 95% double.

**Approx. Seed Count:** 50  
**Germination Code:** PB-9  
Black Knight (deep blue) **Order #:** 109  
Cameliard (lavender) **Order #:** 1034  
Galahad (white) **Order #:** 110  
Guinevere (violet) **Order #:** 111  
Summer Skies (light blue) **Order #:** 112  
**Price:** \$2.49

### Deschampsia caespitosa

*Tufted Hair Grass, Tussock Grass*

**Color:** Grass **Height:** 5-6 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Dense evergreen grass with airy branching. During the summer, it produces glistening silver-tinted flowerheads.

**Approx. Seed Count:** 150  
**Germination Code:** PB-7  
**Order #:** 997 **Price:** \$2.19

### Dianthus deltoids 'Albus'

*Maiden Pink*

**Color:** White **Height:** 7-9 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Mat-forming variety with prolific single white flowers in mid-summer. Self-seeds.

**Approx. Seed Count:** 140  
**Germination Code:** PB-1  
**Order #:** 1120 **Price:** \$2.39

### Dianthus hybridus 'Allwoodii alpinus'

*Allwood Pink*

**Color:** Pink **Height:** 3-5 in.  
**Bloom Season:** Late Spring - Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-8

Neat, compact mounds of blue-green foliage with single, fragrant flowers in shades of pink.

**Approx. Seed Count:** 50  
**Germination Code:** PB-1  
**Order #:** 346 **Price:** \$2.29

### Diascia barberae 'Pink Queen'

*Twinspur*

**Color:** Pink **Height:** 12-15 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HHA **Hardiness Zone:**

Beautiful container plant. Produces slender spikes of shell-pink flowers throughout the summer. Regular dead-heading will produce more abundant bloom

**Approx. Seed Count:** 100  
**Germination Code:** A-4  
**Order #:** 1035 **Price:** \$1.99

### Dicentra eximia

*Bleeding Heart, Fringed Bleeding Heart*

**Color:** Rose Red **Height:** 12 in.  
**Bloom Season:** Late Spring - Mid Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

This long-blooming variety of Bleeding Heart has deep rose-red flowers and is clump-forming. Will self-seed.

**Approx. Seed Count:** 25  
**Germination Code:** PB-2  
**Order #:** 1023 **Price:** \$2.79

### Dicentra scandens 'Golden Tears'

**Color:** Yellow **Height:** 3 ft.  
**Bloom Season:** Early to Mid Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 6-8

A climbing variety with large deep-lobed leaves and clusters of yellow pendulous flowers in Summer.

**Approx. Seed Count:** 10  
**Germination Code:** PB-11  
**Order #:** 1121 **Price:** \$3.99

### Dicentra spectabilis

*Bleeding Heart*

**Color:** Pink **Height:** 25 in.  
**Bloom Season:** Spring/Late Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-10

One of the best spring flowering border plants. Foliage dies back by midsummer.

**Approx. Seed Count:** 10  
**Germination Code:** PB-11  
**Order #:** 114 **Price:** \$3.49

### Dicentra spectabilis 'White Heart'

*Bleeding Heart*

**Color:** White **Height:** 20 in.  
**Bloom Season:** Spring/Late Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-10

Pure white variety of this garden favorite. Foliage dies back by mid-summer.

**Approx. Seed Count:** 10  
**Germination Code:** PB-11  
**Order #:** 115 **Price:** \$4.99



### Dictamnus albus (fraxinella)

*Gas Plant, Dittany*

**Color:** Pink **Height:** 24-36 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 2-9

A robust plant with vertical stems and aromatic foliage and showy pink flowers. The seeds are strongly fragrant of citrus.

**Approx. Seed Count:** 10  
**Germination Code:** PB-8  
**Order #:** 116 **Price:** \$2.99

### Digitalis ambigua

*Yellow Foxglove*

**Color:** Yellow **Height:** 24-30 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 3-10

Large yellow 2 in. bells with brown veining inside. May act as a perennial if well situated.

**Approx. Seed Count:** 500  
**Germination Code:** PB-1  
**Order #:** 117 **Price:** \$2.29

### Digitalis lutea

*Small Yellow Foxglove*

**Color:** Yellow **Height:** 30-36 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 3-10

Stalks bearing many pale yellow 1 in. flowers. Seeds itself freely.

**Approx. Seed Count:** 650  
**Germination Code:** PB-3  
**Order #:** 118 **Price:** \$2.49



### Digitalis purpurea

*Common Foxglove*

**Color:** Red **Height:** 48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 4-8

The wild foxglove of the English countryside. Bright deep pink-red blooms, heavily mottled inside.

**Approx. Seed Count:** 2500  
**Germination Code:** PB-1  
**Order #:** 119 **Price:** \$1.89

### Digitalis purpurea 'Alba'

*Foxglove*

**Color:** White **Height:** 48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 4-8

Unspotted, elegant addition to the white garden.

**Approx. Seed Count:** 1500  
**Germination Code:** PB-1  
**Order #:** 120 **Price:** \$2.49

### Digitalis purpurea 'Apricot'

*Foxglove*

**Color:** Pink **Height:** 36-48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 4-8

Yellowish-pink flowers - a beautiful pastel color.

**Approx. Seed Count:** 450  
**Germination Code:** PB-1  
**Order #:** 121 **Price:** \$1.99

### ***Digitalis purpurea* 'Excelsior Hybrids'**

*Foxglove*

**Color:** Mixed **Height:** 48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 4-8

A showy strain with large flowers in varied colors.

**Approx. Seed Count:** 2000  
**Germination Code:** PB-1  
**Order #:** 122 **Price:** \$2.19

### ***Digitalis purpurea* ssp. *Heywoodii***

*Foxglove*

**Color:** White **Height:** 28-34 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

A beautiful variety of the classic Foxglove, with creamy-white flowers flushed with pink.

**Approx. Seed Count:** 250  
**Germination Code:** PB-1  
**Order #:** 1122 **Price:** \$2.79

### ***Digitalis x mertonensis***

*Foxglove*

**Color:** Rose **Height:** 30-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 5-10

Large raspberry-rose 2 in. flowers and shiny deep green foliage. Prefers partial shade.

**Approx. Seed Count:** 250  
**Germination Code:** PB-1  
**Order #:** 123 **Price:** \$3.79

### ***Dodecatheon meadia***

*Shooting Star*

**Color:** Pink **Height:** 12-18 in.  
**Bloom Season:** Late Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Distinctive clusters of deep pink flowers are borne on sturdy stems in late Spring.

**Approx. Seed Count:** 25  
**Germination Code:** PB-3  
**Order #:** 124 **Price:** \$2.89

### ***Doronicum orientale* 'Magnificum'**

*Leopard's Bane*

**Color:** Yellow **Height:** 24-30 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Large yellow daisy-like flowers on sturdy stems. Excellent cut flower.

**Approx. Seed Count:** 75  
**Germination Code:** PB-1  
**Order #:** 125 **Price:** \$2.49

### ***Dracocephalum grandiflorum* (rupestre)**

*Dragon's Head*

**Color:** Blue **Height:** 12 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-8

Compact perennial with racemes of intense blue flowers produced in mid-summer. Provide some mid-day shade.

**Approx. Seed Count:** 40  
**Germination Code:** PB-6  
**Order #:** 1036 **Price:** \$2.99

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## ***Echinacea pallida***

*Pink Coneflower*

**Color:** Pink **Height:** 2-3 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Flowerheads of 4-6 inches across with conical orange-brown disks and pendulous pink petals.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 347 **Price:** \$2.49

### ***Echinacea paradoxa***

*Cone Flower*

**Color:** Yellow **Height:** 48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

A very unusual bright yellow form of the 'Purple Cone Flower'.

**Approx. Seed Count:** 40  
**Germination Code:** PB-3  
**Order #:** 1083 **Price:** \$3.89

### ***Echinacea purpurea***

*Purple Coneflower*

**Color:** Purple **Height:** 24-48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Daisy-like flowers may reach 6 in. across with drooping petals protruding from a raised mahogany-colored disk. Excellent for cutting.

**Approx. Seed Count:** 75  
**Germination Code:** PB-7  
**Order #:** 126 **Price:** \$1.99



### ***Echinacea purpurea* 'Magnus'**

*Red Coneflower*

**Color:** Red **Height:** 36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Intense red flowers with wide horizontal petals. Very long-lasting as a cut flower.

**Approx. Seed Count:** 30  
**Germination Code:** PB-7  
**Order #:** 127 **Price:** \$2.99

### ***Echinacea purpurea* 'White Swan'**

*White Coneflower*

**Color:** White **Height:** 24-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Very large, honey-fragranced flowers. Excellent as a cut flower.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 128 **Price:** \$2.79

### ***Echinops bannaticus* 'Blue Glow'**

*Globe Thistle*

**Color:** Blue **Height:** 38-44 in.  
**Bloom Season:** Mid to Late Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

This variety of Echinops has intense blue - very decorative - flower heads atop downy stems. Flower heads are 1-2 inches across.

**Approx. Seed Count:** 30  
**Germination Code:** PB-1  
**Order #:** 1084 **Price:** \$3.29

### Erianthus ravennae

Plume Grass

**Color:** **Height:** 4-6 ft.  
**Bloom Season:** Late Summer - Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-10

Very similar to Pampas Grass. Silky flower plumes last from September through the winter. Is not invasive, however, may self-sow.

**Approx. Seed Count:** 65  
**Germination Code:** PB-1  
**Order #:** 348 **Price:** \$2.79

### Eryngium alpinum 'Superbum'

Sea Holly

**Color:** Blue **Height:** 24-30 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Large steel-blue flowers that are actually soft-to-the-touch. Will tolerate very light shade.

**Approx. Seed Count:** 40  
**Germination Code:** PB-11  
**Order #:** 131 **Price:** \$2.49

### Eryngium giganteum

Miss Willmott's Ghost

**Color:** White **Height:** 24-36 in.  
**Bloom Season:** Mid Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

A distinctive form of Sea Holly with silvery-white bracts and bluish heads. Prefers moist, well-drained soil.

**Approx. Seed Count:** 30  
**Germination Code:** PB-2  
**Order #:** 1125 **Price:** \$2.89



### Erythronium dens-canis

European Dog's Tooth Violet

**Color:** Pink **Height:** 4-6 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Soft pink, Cyclamen-like flowers, are produced in the Spring. Foliage is mottled.

**Approx. Seed Count:** 10  
**Germination Code:** PB-2  
**Order #:** 1037 **Price:** \$3.29

### Erythronium oregonum

Dog's-Tooth Violet, Trout Lily

**Color:** White **Height:** 6-14 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Dark green leaves with brown mottling. In Spring numerous creamy white flowers with yellow centers are borne on each flower stem.

**Approx. Seed Count:** 10  
**Germination Code:** PB-2  
**Order #:** 1003 **Price:** \$3.49



### Erythronium revolutum

Western Trout Lily

**Color:** Pink **Height:** 8-12 in.  
**Bloom Season:** Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

This variety has deep lilac-pink flowers with yellow centers. Can be slow to establish, but will reseed freely once it is established.

**Approx. Seed Count:** 10  
**Germination Code:** PB-2  
**Order #:** 1085 **Price:** \$3.89

### Eschscholzia californica 'White Linen'

California Poppy

**Color:** White **Height:** 12-15 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Creamy-white strain of this free-flowering favorite.

**Approx. Seed Count:** 100  
**Germination Code:** A-5  
**Order #:** 132 **Price:** \$1.99

### Eupatorium fistulosum

'Atropurpureum'

Joe Pye Weed

**Color:** Purple-Red **Height:** 4-5 ft.  
**Bloom Season:** Late Summer to Early Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-7

For a statement of late-season color - this is an excellent choice. Dark purple-red flowerheads are set off by red stems and rich green leaves.

**Approx. Seed Count:** 50  
**Germination Code:** PB-2  
**Order #:** 1086 **Price:** \$2.89

### Euphorbia characias ssp. Wulfenii

Spurge

**Color:** Yellow-Green **Height:** 4-5 ft.  
**Bloom Season:** Early Spring - Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Huge cylindrical heads of yellow-green dominate this evergreen shrub. Sap may cause skin irritations.

**Approx. Seed Count:** 10  
**Germination Code:** PB-6  
**Order #:** 350 **Price:** \$3.19

### Euphorbia marginata 'Snow on the Mountain'

Snow on the Mountain

**Color:** Greenish White **Height:** 12-24 in.  
**Bloom Season:** Late Summer - Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HAHA **Hardiness Zone:**

Just as the snow on the mountain, lower leaves are light green, upper leaves are striped and edged with white, and upper-most leaves are predominantly white. Beautiful foliage annual.

**Approx. Seed Count:** 40  
**Germination Code:** A-11  
**Order #:** 351 **Price:** \$2.49

### Euphorbia polychroma

Cushion Spurge

**Color:** Yellow **Height:** 16 in.  
**Bloom Season:** Late Spring/Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Clump-forming perennial with long-lasting bright yellow 'flowers'. Will spread to 24 inches.

**Approx. Seed Count:** 15  
**Germination Code:** PB-6  
**Order #:** 682 **Price:** \$2.49

## **F**estuca glauca 'Select'

*Blue Fescue*

**Color:** Blue **Height:** 8-12 in.

**Bloom Season:**

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 4-9

Densely tufted blue mounds, regularly shaped. Effective in a border or in rock garden areas.

**Approx. Seed Count:** 65

**Germination Code:** PB-7

**Order #:** 352 **Price:** \$2.29

## **Festuca scoparia** (gautieri)

*Bear Skin Fescue*

**Color:** Grass **Height:** 6 in.

**Bloom Season:** Early to Mid-Summer

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 4-6

Dense compact mounds of bright green are perfect for rock gardens and alpine areas.

**Approx. Seed Count:** 35

**Germination Code:** PB-3

**Order #:** 1038 **Price:** \$2.69

## **Filipendula ulmaria**

*European Meadowsweet*

**Color:** White **Height:** 3-6 ft.

**Bloom Season:** Summer/Late Summer

**Light:** Partial Shade

**Type:** HP **Hardiness Zone:** 3-9

Fragrant, cream-white flowers in plumes on strong leafy stems. Excellent for cutting.

**Approx. Seed Count:** 125

**Germination Code:** PB-3

**Order #:** 136 **Price:** \$1.99

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## **G**alium odoratum

*Sweet Woodruff*

**Color:** White **Height:** 4-6 in.

**Bloom Season:** Late Spring to Mid-Summer

**Light:** Partial Shade

**Type:** HP **Hardiness Zone:** 5-8

Tiny, star-shaped, scented white flowers above whorls of emerald-green leaves. Beautiful woodland ground cover.

**Approx. Seed Count:** 15

**Germination Code:** PB-5

**Order #:** 332 **Price:** \$1.89

## **Gaura lindheimeri**

*White Gaura*

**Color:** White **Height:** 36-48 in.

**Bloom Season:** Late Spring to Late Summer

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 6-9

Bushy perennial with slender stems bearing white blossoms with a pinkish tinge.

**Approx. Seed Count:** 25

**Germination Code:** PB-7

**Order #:** 1004 **Price:** \$3.49

## **Gentiana acaulis**

**Color:** Blue **Height:** 3 in.

**Bloom Season:** Summer

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 4-7

Dark blue open-faced trumpet blooms.

**Approx. Seed Count:** 75

**Germination Code:** PB-5

**Order #:** 138 **Price:** \$2.79

## **Gentiana andrewsii**

*Bottle Gentian, Closed Gentian*

**Color:** Blue **Height:** 12 in.

**Bloom Season:** Late Summer/Early Fall

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 3-9

Several dark blue flask-shaped 1 1/2 in. flowers - which do not open - cluster in the axils of the upper leaves.

**Approx. Seed Count:** 320

**Germination Code:** PB-5

**Order #:** 139 **Price:** \$2.79

## **Gentiana asclepiadea**

*Willow Gentian*

**Color:** Blue **Height:** 12-36 in.

**Bloom Season:** Summer/Early Fall

**Light:** Partial Shade/Full Shade

**Type:** HP **Hardiness Zone:** 5-9

A gracefully arching plant with slender, leafy stems. The 2 in. deep blue flowers are solitary or grouped by 2 or 3 in the upper leaf axils.

**Approx. Seed Count:** 150

**Germination Code:** PB-5

**Order #:** 140 **Price:** \$2.69

## **Gentiana asclepiadea** 'Alba'

*Willow Gentian*

**Color:** White **Height:** 12-36 in.

**Bloom Season:** Summer/Early Fall

**Light:** Partial Shade/Full Shade

**Type:** HP **Hardiness Zone:** 5-9

An unusual, beautiful white form of the Willow Gentian whose white flowers are marked with green in the throat.

**Approx. Seed Count:** 75

**Germination Code:** PB-5

**Order #:** 141 **Price:** \$2.79

## **Gentiana divisa**

**Color:** White **Height:** 6 in.

**Bloom Season:** Summer

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 6-8

This choice addition to a Gentian collection produces pure white five-petaled flowers approximately an inch across.

**Approx. Seed Count:** 30

**Germination Code:** PB-3

**Order #:** 1039 **Price:** \$3.29

## **Gentiana gracilipes**

**Color:** Blue **Height:** 10 in.

**Bloom Season:** Summer

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 6-9

An attractive species forming rosettes of long, narrow dark green leaves and bearing purple-blue slender bell-shaped flowers on long stalks.

**Approx. Seed Count:** 150

**Germination Code:** PB-3

**Order #:** 142 **Price:** \$2.49

## **Gentiana septemfida** 'Lagodechiana'

*Summer Gentian*

**Color:** Blue **Height:** 8 in.

**Bloom Season:** Summer

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 6-8

Large sky-blue flowers on this trailing, leafy plant - perfect for in front of borders or walls.

**Approx. Seed Count:** 125

**Germination Code:** PB-5

**Order #:** 143 **Price:** \$1.99



## Geranium endressii Hybrids

*Cranesbill*

**Color:** Pink **Height:** 12-18 in.  
**Bloom Season:** Late Spring/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Forms low mounds of light green foliage with pink funnel-shaped 1 1/2 in. flowers.

**Approx. Seed Count:** 10  
**Germination Code:** PB-3  
**Order #:** 144 **Price:** \$4.29

## Geranium macrorrhizum 'White Ness'

*Cranesbill*

**Color:** White **Height:** 12 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

An abundance of pure white flowers covers this Scented Cranesbill in early summer. Foliage is light green and strongly aromatic. Is an effective groundcover in shade.

**Approx. Seed Count:** 12  
**Germination Code:** PB-6  
**Order #:** 1126 **Price:** \$4.89



## Geranium maculatum

*Spotted Geranium*

**Color:** Pink **Height:** 24-30 in.  
**Bloom Season:** Late Spring/Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Native of eastern North America. Beautiful woodland border plant with upward-facing saucer-shaped pink flowers.

**Approx. Seed Count:** 8  
**Germination Code:** PB-6  
**Order #:** 683 **Price:** \$5.29

## Geranium pratense 'Mrs. Kendall Clark'

*Meadow Cranesbill*

**Color:** Rose-Pink **Height:** 24-36 in.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

A choice selection for this hardy Geranium. Flowers are generally a opaque gray flushed with a soft rose-pink. Once established, G. pratense will self-seed freely, but may not always come true to color.

**Approx. Seed Count:** 10  
**Germination Code:** PB-2  
**Order #:** 1087 **Price:** \$5.29

## Geranium sanguineum

*Bloody Cranesbill*

**Color:** Purple-Red **Height:** 8 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun-Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Profusely blooming during early to mid-summer. Flowers are cup-shaped with dark veins - measuring 1-2 inches across.

**Approx. Seed Count:** 10  
**Germination Code:** PB-6  
**Order #:** 1005 **Price:** \$4.99

## Glaucidium palmatum

**Color:** Pink **Height:** 18 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 6-9

This beautiful woodland perennial produces poppy-like blooms in pale lavender or a pinkish lilac.

**Approx. Seed Count:** 10  
**Germination Code:** PB-2  
**Order #:** 1040 **Price:** \$4.79

## Glaucium flavum

*Yellow Horned Poppy*

**Color:** Yellow **Height:** 12-36 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

Produces golden yellow flowers - 2 in. across - above hairless, rather rough blue-grey leaves. May be a short-lived perennial - often treated as a biennial.

**Approx. Seed Count:** 125  
**Germination Code:** PB-3  
**Order #:** 1006 **Price:** \$2.79

## Gunnera manicata

**Color:** Foliage **Height:** 6-8 ft.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Impact plant noted primarily for its foliage of umbrella-sized leaves forming huge, domed mounds. Germination is improved by maintaining very moist conditions and temperatures of 75 to 85 degrees.

**Approx. Seed Count:** 60  
**Germination Code:** PB-9  
**Order #:** 353 **Price:** \$2.79

## Gypsophila paniculata

*Baby's Breath*

**Color:** White **Height:** 36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Clouds of single white blooms.

This variety will not be shipped to California, due to its invasive and/or restricted status.

**Approx. Seed Count:** 200  
**Germination Code:** PB-1  
**Order #:** 149 **Price:** \$1.49

## Gypsophila paniculata 'Snowflake'

*Baby's Breath*

**Color:** White **Height:** 36-48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Snowflake is a fully double form of the perennial Baby's Breath. It blooms somewhat earlier in the summer than other varieties and is heat resistant.

This variety will not be shipped to California, due to its invasive and/or restricted status.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 1088 **Price:** \$2.39

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## Helianthus maximiliani

*Maximilian Sunflower*

**Color:** Yellow **Height:** 8-10 ft.  
**Bloom Season:** Late Summer-Early Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

This perennial sunflower bears daisy-like flowers of bright yellow with a dark brown disk.

**Approx. Seed Count:** 35  
**Germination Code:** PB-6  
**Order #:** 1007 **Price:** \$2.19

### **Heliotropium arborescens 'Marine'**

*Heliotrope*

**Color:** Violet-blue **Height:** 16 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HHA **Hardiness Zone:**

Deep violet-blue fragrant flowers with a deep green foliage.

**Approx. Seed Count:** 125  
**Germination Code:** A-4  
**Order #:** 159 **Price:** \$2.49

### **Helleborus niger**

*Christmas Rose*

**Color:** White **Height:** 12 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-9

Charming cup-shaped flowers - 1 to 3 per stem - to 4 in. across.

**Approx. Seed Count:** 30  
**Germination Code:** PB-8  
**Order #:** 160 **Price:** \$3.59

### **Helleborus orientalis**

*Lenten Rose*

**Color:** Mixed Colors **Height:** 12-18 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-10

A beautiful harbinger of spring; producing clusters of 2-6 flowers, 2 inches wide and cup-shaped. Plants may have red, pink or white flowers.

**Approx. Seed Count:** 10  
**Germination Code:** PB-8  
**Order #:** 354 **Price:** \$3.99

### **Hesperis matronalis**

*Dame's Rocket, Sweet Rocket*

**Color:** Lilac **Height:** 24-30 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Charming large spikes of single lilac flowers, fragrant in the evening. Self-seeds.

This variety will not be shipped to Colorado, due to its invasive and/or restricted status.

**Approx. Seed Count:** 400  
**Germination Code:** PB-7  
**Order #:** 161 **Price:** \$2.79

### **Hesperis matronalis 'Alba'**

*Dame's Rocket, Sweet Rocket*

**Color:** White **Height:** 24-30 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Beautiful white form of this deliciously fragrant perennial.

This variety will not be shipped to Colorado, due to its invasive and/or restricted status.

**Approx. Seed Count:** 250  
**Germination Code:** PB-7  
**Order #:** 162 **Price:** \$2.79

### **Heuchera americana 'Dales Strain'**

*Coral Bells*

**Color:** White **Height:** 28-30 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Grown primarily for its foliage, which stays quite lush throughout the season. This variety has marbled leaves and creamy white flowers.

**Approx. Seed Count:** 200  
**Germination Code:** PB-7  
**Order #:** 1089 **Price:** \$2.89

### **Hosta sieboldiana 'Elegans'**

**Color:** Pale Lilac **Height:** 36 in.  
**Bloom Season:** Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-8

This Hosta variety has large 20 inch leaves that are heart-shaped, gray-blue and deeply puckered. The bell-shaped flowers are of a pale lilac.

**Approx. Seed Count:** 15  
**Germination Code:** PB-3/PB-4  
**Order #:** 1041 **Price:** \$3.29

### **Hosta ventricosa**

**Color:** Purple **Height:** 20 in.  
**Bloom Season:** Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-8

A more compact variety of Hosta with rich, dark green leaves and bell-shaped deep purple flowers.

**Approx. Seed Count:** 10  
**Germination Code:** PB-3/PB-4  
**Order #:** 1042 **Price:** \$3.79

### **Humulus lupulus**

*Hops*

**Color:** Foliage **Height:** To 20 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun-Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Hops-producing twining perennial.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 1009 **Price:** \$2.89



### **Hypericum perforatum**

*St. John's Wort*

**Color:** Yellow **Height:** 12-24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

Bears numerous star-shaped bright yellow flowers, 1/2 to 1 1/2 inches across.

This variety will not be shipped to California, Colorado, Montana, Nevada, Oregon or South Dakota due to its invasive and/or restricted status.

**Approx. Seed Count:** 450  
**Germination Code:** PB-7  
**Order #:** 355 **Price:** \$2.19

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### **Iberis sempervirens 'Snowflake'**

*Candytuft*

**Color:** White **Height:** 12 in.  
**Bloom Season:** Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Spreading and crowded with evergreen foliage. Brilliant white flowers.

**Approx. Seed Count:** 40  
**Germination Code:** PB-1  
**Order #:** 165 **Price:** \$2.39

### **Ipomoea delavayi**

*Hardy Gloxinia*

**Color:** Pink **Height:** 18-24 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-10

Dark pink, Gloxinia-like blooms with ferny foliage.

**Approx. Seed Count:** 40  
**Germination Code:** PB-1  
**Order #:** 167 **Price:** \$2.49

### **Ipomoea noctiflora 'Moonflower'**

*Moonflower*

**Color:** White **Height:** 8-10 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Fragrant 4-6 in. blooms open in the evening and close before mid-day.

**Approx. Seed Count:** 10  
**Germination Code:** A-9  
**Order #:** 169 **Price:** \$2.29



### **Ipomoea purpurea 'Flying Saucers'**

*Morning Glory*

**Color:** Lavender **Height:** 6-10 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Lavender trumpet flowers streaked with white.

**Approx. Seed Count:** 35  
**Germination Code:** A-9  
**Order #:** 356 **Price:** \$2.19

### **Ipomoea purpurea 'Grandpa Ott'**

*Morning Glory*

**Color:** Purple **Height:** 6-10 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

A beautiful variety of this popular climber. Trumpet blossoms are a deep velvety purple.

**Approx. Seed Count:** 35  
**Germination Code:** A-9  
**Order #:** 1043 **Price:** \$2.19

### **Ipomoea purpurea 'Heavenly Blue'**

*Morning Glory*

**Color:** Blue **Height:** 8-10 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Huge, profuse intensely blue trumpet flowers.

**Approx. Seed Count:** 45  
**Germination Code:** A-9  
**Order #:** 170 **Price:** \$2.19

### **Ipomoea quamoclit 'Cardinalis'**

*Cardinal Climber*

**Color:** Red **Height:** Climber  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Crimson blossoms to attract Hummingbirds. Flowers are 1 1/2 in. and bloom thickly in the leaf axils.

**Approx. Seed Count:** 35  
**Germination Code:** A-9  
**Order #:** 172 **Price:** \$1.99

### **Iris bucharica**

*Juno Iris*

**Color:** Yellow/White **Height:** 12-14 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Beautiful compact form of early-blooming Iris with white standards and clear yellow falls.

**Approx. Seed Count:** 8  
**Germination Code:** PB-12  
**Order #:** 1127 **Price:** \$3.29

### **Iris pseudacorus**

*Yellow Flag Iris*

**Color:** Yellow **Height:** 30-48 in.  
**Bloom Season:** Early Summer  
**Light:** Partial shade  
**Type:** HP **Hardiness Zone:** 4-9

The slender branching stems, as long as the leaves, bear 3-5 beardless pale to deep yellow flowers 4 in. across.

**Approx. Seed Count:** 12  
**Germination Code:** PB-12  
**Order #:** 173 **Price:** \$3.29



## **K**irengeshoma palmata

*Yellow Wax-Bells*

**Color:** Yellow **Height:** 28-36 in.  
**Bloom Season:** Late Summer - Autumn  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

A beautiful partial shade perennial, blooming in late summer and early fall. Nodding pale yellow bells are borne on stalks of large light green leaves.

**Approx. Seed Count:** 10  
**Germination Code:** PB-3  
**Order #:** 128 **Price:** \$3.29

### **Koeleria glauca**

*Large Blue Hair Grass*

**Color:** Blue-Grey **Height:** 8-12 in.  
**Bloom Season:** Late Spring - Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

Dense mounds of narrow blue-grey leaves.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 357 **Price:** \$2.49

## **L**arkspur 'Exquisite Series'

*Annual Delphinium*

**Color:** **Height:** 36-42 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Dense spires of single and double flowers.

**Approx. Seed Count:** 125  
**Germination Code:** A-10

Blue Bell (light blue)	Order #: 178
Blue Spire (dark blue)	Order #: 179
Lilac Spire (purple)	Order #: 685
Rose Queen (pink)	Order #: 180
White King (white)	Order #: 182

**Price:** \$2.39

### **Lathyrus latifolius 'Mixture'**

*Perennial Sweet Pea*

**Color:** Mixed **Height:** 9-10 ft.  
**Bloom Season:** Summer to Early Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

Mixed color blooms in the perennial form of this English garden favorite.

**Approx. Seed Count:** 20  
**Germination Code:** PB-15  
**Order #:** 1044 **Price:** \$2.89

### Lavandula 'Hidcote Blue'

*Lavender*

**Color:** Blue **Height:** 12-18 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Compact variety with grey-green foliage and deep blue flowers.

**Approx. Seed Count:** 65  
**Germination Code:** PB-3  
**Order #:** 359 **Price:** \$2.49

### Lavatera thuringiaca

*Mallow*

**Color:** Pink **Height:** 5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

An elegant, long-blooming plant with rose pink mallow-like flowers 2-3 in. across.

**Approx. Seed Count:** 50  
**Germination Code:** PB-6  
**Order #:** 183 **Price:** \$3.49

### Lavatera trimestris 'Mont Blanc'

*Mallow*

**Color:** White **Height:** 21 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Trumpet flowers of 4 in. across in pure white atop compact plants with dark green leaves.

**Approx. Seed Count:** 80  
**Germination Code:** A-4  
**Order #:** 184 **Price:** \$2.19

### Lavatera trimestris 'Silver Cup'

*Mallow*

**Color:** Pink **Height:** 21 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

This free-blooming annual has large open funnel-shaped flowers of a bright rose-pink with a slightly darker veining.

**Approx. Seed Count:** 80  
**Germination Code:** A-4  
**Order #:** 1090 **Price:** \$2.29

### Leontopodium alpinum 'Edelweiss'

*Edelweiss*

**Color:** White **Height:** 6 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Starfish-like white, wooly blooms. Often treated as a biennial.

**Approx. Seed Count:** 200  
**Germination Code:** PB-13  
**Order #:** 185 **Price:** \$2.49



### Lewisia cotyledon 'Blue-Purple'

**Color:** Blue **Height:** 9-12 in.  
**Bloom Season:** Spring/Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Blue-purple 1 in. flowers atop dense rosettes of foliage.

**Approx. Seed Count:** 20  
**Germination Code:** PB-5  
**Order #:** 187 **Price:** \$3.99

### Lewisia Longipetala-Hybr. 'Little Plum'

**Color:** Rose-Purple **Height:** 5-6 in.  
**Bloom Season:** Spring to Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-7

A large-flowering variety of this classic alpine plant - producing funnel-shaped flowers in a color of intense rose-purple. Somewhat easier to grow than other Lewisia varieties.

**Approx. Seed Count:** 20  
**Germination Code:** PB-2  
**Order #:** 1046 **Price:** \$3.99

### Lewisia tweedyi

**Color:** Cream Yellow **Height:** 8 in.  
**Bloom Season:** Spring to Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-7

Evergreen perennial bearing open funnel-shaped cream-yellow flowers with a touch of pink. Flowers measure up to 2 1/2 in. across.

**Approx. Seed Count:** 15  
**Germination Code:** PB-2  
**Order #:** 1010 **Price:** \$4.29

### Liatris spicata 'Floristan White'

*Spike Gayfeather*

**Color:** White **Height:** 30-40 in.  
**Bloom Season:** Summer/Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Stiff, leafy stems rise from a tuberous rootstock and end in a dense, long-lasting spike of small white flower heads, normally opening from the top down.

**Approx. Seed Count:** 25  
**Germination Code:** PB-7  
**Order #:** 188 **Price:** \$2.49

### Liatris spicata 'Kobold'

*Spike Gayfeather*

**Color:** Purple **Height:** 15-24 in.  
**Bloom Season:** Summer/Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

A more compact variety with dark purple flower wands on 18 in. stems.

**Approx. Seed Count:** 60  
**Germination Code:** PB-7  
**Order #:** 189 **Price:** \$2.89

### Ligularia dentata (clivorum)

*Golden Groundsel*

**Color:** Yellow **Height:** 3-5 ft.  
**Bloom Season:** Summer - Early Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Rich, leathery heart-shaped leaves contribute to the beauty of moist soil-loving perennial. In mid-summer orangey-yellow daisy flowers top stout branching stems.

**Approx. Seed Count:** 20  
**Germination Code:** PB-7  
**Order #:** 1047 **Price:** \$3.29

### Ligularia sibirica

**Color:** Yellow **Height:** 5-6 ft.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-8

An outstanding variety of this handsome plant. Stout, black stems rise up to 6 feet covered with clear-yellow flowers. Very similar to the hybrid - 'The Rocket'

**Approx. Seed Count:** 25  
**Germination Code:** PB-7  
**Order #:** 1048 **Price:** \$2.99

### Limonium latifolium

*Sea Lavender*

**Color:** Blue **Height:** 18-24 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Airy masses of tiny blue flowers on long wiry stems over large rosettes of leathery, evergreen foliage.

**Approx. Seed Count:** 70  
**Germination Code:** PB-1  
**Order #:** 191 **Price:** \$2.29

### Linaria purpurea 'Canon J. Went'

*Toadflax*

**Color:** Pink **Height:** 20-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-10

Graceful, pointed spikes of light pink flowers.

**Approx. Seed Count:** 100  
**Germination Code:** PB-3  
**Order #:** 192 **Price:** \$2.79

### Linum capitatum

*Flax*

**Color:** Yellow **Height:** 14-16 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-8

In mid-summer this charming perennial is covered with a mass of upward-facing funnel-shaped yellow flowers, measuring about an inch across.

**Approx. Seed Count:** 30  
**Germination Code:** PB-6  
**Order #:** 1049 **Price:** \$2.79

### Linum flavum 'Compactum'

*Flax*

**Color:** Yellow **Height:** 6-8 in.  
**Bloom Season:** Spring/Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

Dwarf form of flax - smothered in rich yellow 1 in. waxy flowers.

**Approx. Seed Count:** 50  
**Germination Code:** PB-1  
**Order #:** 193 **Price:** \$2.49



### Linum carbonense

*Flax*

**Color:** Blue **Height:** 15-20 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-10

A profusion of deep blue silky flowers - slightly larger than those of L. perenne.

**Approx. Seed Count:** 50  
**Germination Code:** PB-6  
**Order #:** 194 **Price:** \$3.29

### Liriope muscari 'Big Blue'

*Lilyturf*

**Color:** Blue **Height:** 8-10 in.  
**Bloom Season:** Late Summer to Mid-Autumn  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 6-10

This perennial forms dense clumps of grass-like leaves and produces spikes of violet-blue flowers late in the season.

**Approx. Seed Count:** 10  
**Germination Code:** PB-6  
**Order #:** 1091 **Price:** \$3.79

### Lobelia cardinalis

*Cardinal Flower*

**Color:** Red **Height:** 36 in.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Bronze-tinged bright green leaves with racemes of tubular scarlet red flowers. Prefers moist conditions.

**Approx. Seed Count:** 200  
**Germination Code:** PB-13  
**Order #:** 687 **Price:** \$2.99



### Lobelia siphilitica 'Alba'

**Color:** White **Height:** 24-30 in.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Pure white tubular flowers are borne on erect spikes in late summer.

**Approx. Seed Count:** 300  
**Germination Code:** PB-14  
**Order #:** 1129 **Price:** \$2.89

### Lobelia siphilitica 'Blue Selection'

*Great Blue Lobelia*

**Color:** Blue **Height:** 20-30 in.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Erect spires bearing flowers of purple-blue over many weeks.

**Approx. Seed Count:** 500  
**Germination Code:** PB-14  
**Order #:** 200 **Price:** \$2.29

### Lotus corniculatus

*Bird's Foot Trefoil*

**Color:** Yellow **Height:** 4 in.  
**Bloom Season:** Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:**

A low spreading plant bearing, in summer, clusters of bright yellow pea-like flowers often streaked with red. A native wildflower of the British Isles.

**Approx. Seed Count:** 100  
**Germination Code:** PB-1  
**Order #:** 201 **Price:** \$1.99

### Lunaria annua (biennis)

*Honesty, Money Plant*

**Color:** Purple **Height:** 30 in.  
**Bloom Season:** Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 4-9

Rich, purple flowers that transform into translucent silver disks.

**Approx. Seed Count:** 20  
**Germination Code:** PB-3  
**Order #:** 202 **Price:** \$2.29

### Lupinus arboreus

*Tree Lupin*

**Color:** Blue **Height:** 5-7 ft.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Vigorous evergreen bush smothered with blue pea-like flowers.

**Approx. Seed Count:** 10  
**Germination Code:** PB-7  
**Order #:** 203 **Price:** \$3.49

### Lupinus Nanus 'Russell'

*Dwarf Lupin*

**Color:** Height: 18-20 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Spires of pea-like flowers on compact plants.

**Approx. Seed Count:** 20

**Germination Code:** PB-15

Gallery Blue Order #: 204

Gallery Pink Order #: 205

Price: \$2.99

### Lupinus polyphyllus 'Russell'

*Lupin*

**Color:** Height: 36-48 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Dense spires of pea-like flowers.

**Approx. Seed Count:** 25

**Germination Code:** PB-15

Chandelier (light yellow) Order #: 206

Noblemaiden (white) Order #: 207

Band of Nobles (mixed) Order #: 1092

Price: \$2.79

### Luzula nivea

*Snow Wood Rush*

**Color:** White **Height:** 24 in.  
**Bloom Season:** Early Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 4-9

Loosely-tufted evergreen perennial that, in early summer, bears panicles of tightly clustered snow white flowers.

**Approx. Seed Count:** 100

**Germination Code:** PB-3

Order #: 1051 Price: \$2.29



### Lychnis viscaria 'Alba'

*German Catchfly*

**Color:** White **Height:** 18-24 in.  
**Bloom Season:** Late Spring - Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Grassy tufts of leaves with strong stems above supporting clusters of pure white flowers.

**Approx. Seed Count:** 555

**Germination Code:** PB-1

Order #: 360 Price: \$1.99

### Lysimachia clethroides

*Gooseneck Loosestrife*

**Color:** White **Height:** 24 in.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Starry 1/2 in. white flowers crowd into attractive arching sprays. Vigorous, running roots.

**Approx. Seed Count:** 50

**Germination Code:** PB-3

Order #: 211 Price: \$3.49

### Lysimachia punctata

*Yellow Loosestrife*

**Color:** Yellow **Height:** 24-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Stiff, erect stems form large bushy colonies of bright yellow 1 in. flowers.

**Approx. Seed Count:** 300

**Germination Code:** PB-3

Order #: 212 Price: \$2.79

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## Malva alcea 'Fastigiata'

*Mallow*

**Color:** Pink **Height:** 30-36 in.  
**Bloom Season:** Summer/Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Upright and well-branched with 2-3 in. pink blooms borne in great profusion.

**Approx. Seed Count:** 35

**Germination Code:** PB-6

Order #: 213 Price: \$2.29

### Malva moschata 'Alba'

*Mallow*

**Color:** White **Height:** 18-24 in.  
**Bloom Season:** Summer/Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Bushy with numerous branched stems and pure white 2 in. flowers.

**Approx. Seed Count:** 50

**Germination Code:** PB-6

Order #: 214 Price: \$2.59

### Malva sylvestris 'Zebrina'

**Color:** Pink/White **Height:** 36-48 in.

**Bloom Season:** Summer

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 5-8

Funnel-shaped pink or white flowers with purple stripes - up to 2 1/2 in. across. Blooms from late spring to mid-autumn.

**Approx. Seed Count:** 35

**Germination Code:** PB-3

Order #: 688 Price: \$2.79



### Meconopsis betonicifolia

*Tibetan Blue Poppy*

**Color:** Blue **Height:** 24-36 in.  
**Bloom Season:** Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 7-8

The famous - and elusive - Blue Poppy. Best grown where moist summers prevail.

**Approx. Seed Count:** 40

**Germination Code:** PB-3

Order #: 217 Price: \$3.29

### Meconopsis betonicifolia 'Alba'

*Tibetan Poppy*

**Color:** White **Height:** 24-36 in.  
**Bloom Season:** Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 7-8

A rare white form of the Tibetan Poppy.

**Approx. Seed Count:** 50

**Germination Code:** PB-3

Order #: 218 Price: \$3.59

### Meconopsis betonicifolia 'Hensol Violet'

*Tibetan Poppy*

**Color:** Lilac-Rose **Height:** 24-30 in.  
**Bloom Season:** Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 7-8

Not all Tibetan Poppies need be blue. This beautiful lilac rose variety has crinkled petals and will complement the more traditional blues and whites of M. betonicifolia.

**Approx. Seed Count:** 35

**Germination Code:** PB-3

Order #: 1130 Price: \$3.89

### **Meconopsis cambrica**

*Welsh Poppy*

**Color:** Yellow **Height:** 12 in.  
**Bloom Season:** Spring/Mid Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 6-9

Lemon-yellow 2 1/2 in. flowers on neat, upright clumps of bright green, hairy foliage. Self-seeds readily.

**Approx. Seed Count:** 200  
**Germination Code:** PB-3  
**Order #:** 219 **Price:** \$2.09

### **Meconopsis grandis**

*Tibetan Poppy*

**Color:** Blue **Height:** 30-40 in.  
**Bloom Season:** Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

Huge deep blue flowers of 4-5 in. across.

**Approx. Seed Count:** 25  
**Germination Code:** PB-3  
**Order #:** 220 **Price:** \$4.49



### **Meconopsis horridula**

**Color:** Blue **Height:** 12-36 in.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 6-8

In early summer, bears nodding, cup-shaped pale to deep blue flowers measuring 2-3 inches across.

**Approx. Seed Count:** 60  
**Germination Code:** PB-3  
**Order #:** 1001 **Price:** \$3.29

### **Meconopsis napaulensis**

*Satin Poppy*

**Color:** Deep Pink **Height:** 24-36 in.  
**Bloom Season:** Late Spring to Mid-Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 8-9

Bears semi-pendent, bowl-shaped flowers in shades of deep pink, red & purple. Blooms measure 3 inches across.

**Approx. Seed Count:** 50  
**Germination Code:** PB-3  
**Order #:** 1052 **Price:** \$3.29

### **Meconopsis regia**

**Color:** Yellow **Height:** 48-60 in.  
**Bloom Season:** Late Spring to Mid-Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 8-9

In early summer, bears numerous cup-shaped soft yellow flower, 3-5 inches across.

**Approx. Seed Count:** 40  
**Germination Code:** PB-3  
**Order #:** 1002 **Price:** \$3.29

### **Meconopsis x sheldonii**

**Color:** Blue **Height:** 48-60 in.  
**Bloom Season:** Late Spring-Early Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 7-8

A cross between *M. betonicifolia* and *M. grandis*. Produces mid to deep blue flowers up to 4 inches across in early summer.

**Approx. Seed Count:** 20  
**Germination Code:** PB-3  
**Order #:** 994 **Price:** \$4.49

### **Melica altissima 'Atropurpurea'**

*Purple Siberian Melic*

**Color:** **Height:** 3-4 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Tufted perennial grass of pale to mid-green with deep purple spikelets that become paler with age.

**Approx. Seed Count:** 35  
**Germination Code:** PB-3  
**Order #:** 361 **Price:** \$2.49

### **Melica ciliata**

*Silky Spike Melic*

**Color:** Grass **Height:** 8-12 in.  
**Bloom Season:** Late Spring - Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

Produces tufts of gray-green foliage, followed by downy cylindrical spikes of silky white.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 1053 **Price:** \$2.79

### **Mertensia pulmonarioides (virginica)**

*Virginia Bluebells*

**Color:** Blue **Height:** 20 in.  
**Bloom Season:** Mid-Late Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-7

This woodland native produces pure blue bells above bluish green leaves. A must for any woodland garden.

**Approx. Seed Count:** 8  
**Germination Code:** PB-3  
**Order #:** 1131 **Price:** \$3.79

### **Miscanthus sinensis 'New Hybrids'**

*Eulalia Grass, Japanese Silver Grass*

**Color:** Mixed **Height:** Varies  
**Bloom Season:**  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Many varieties of this clump-forming perennial grass.

**Approx. Seed Count:** 55  
**Germination Code:** PB-3  
**Order #:** 362 **Price:** \$2.99

### **Moluccella laevis 'Bells of Ireland'**

*Bells of Ireland*

**Color:** Green **Height:** 24-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HHA **Hardiness Zone:**

Long spires of olive to emerald green bells. Lasts well dried.

**Approx. Seed Count:** 100  
**Germination Code:** A-2  
**Order #:** 225 **Price:** \$2.29

### **Monarda didyma 'Alba'**

*Beebalm*

**Color:** White **Height:** 30-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-10

Leaves strongly mint-scented. 2 in. white flowers. Spreads rapidly.

**Approx. Seed Count:** 40  
**Germination Code:** PB-7  
**Order #:** 226 **Price:** \$2.99



### Monarda didyma 'Goldmelisse'

*Bergamot*

**Color:** Red **Height:** 36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:**

From mid to late summer bears whorls of scarlet flowers of about 1 1/2 inch across.

**Approx. Seed Count:** 40  
**Germination Code:** PB-1  
**Order #:** 689 **Price:** \$2.79

### Myosotis sylvatica 'Victoria Indigo Blue'

*Forget-Me-Not*

**Color:** Blue **Height:** 10 in.  
**Bloom Season:** Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 5-9

Intense blue flowers on compact plants.

**Approx. Seed Count:** 80  
**Germination Code:** PB-7  
**Order #:** 228 **Price:** \$2.49

### Myosotis sylvatica 'Victoria Pink'

*Forget-Me-Not*

**Color:** Pink **Height:** 10 in.  
**Bloom Season:** Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HB **Hardiness Zone:** 5-9

A soft pink form of this favorite late Spring bloomer. Very compact plant covered with small blossoms with a yellow eye.

**Approx. Seed Count:** 45  
**Germination Code:** PB-7  
**Order #:** 1054 **Price:** \$2.79

## Nepeta cataria

*Catnip*

**Color:** White **Height:** 18-24 in.  
**Bloom Season:** Summer - Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-7

Aromatic silver grey foliage - with definite cat-attractiveness. Flower spikes of white spotted with purple.

**Approx. Seed Count:** 150  
**Germination Code:** PB-3  
**Order #:** 363 **Price:** \$1.99

### Nepeta nervosa

*Catmint*

**Color:** Blue **Height:** 18-24 in.  
**Bloom Season:** Mid-Summer to Early Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Densely flowering variety with spikes of light-blue continuing throughout the mid to late summer period.

**Approx. Seed Count:** 30  
**Germination Code:** PB-1  
**Order #:** 1093 **Price:** \$2.99

### Nepeta x faassenii 'Select'

*Catmint*

**Color:** Blue **Height:** 18 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Abundant bloom from early summer to early autumn. Individual flowers are lavender-blue with darker lavender spots.

**Approx. Seed Count:** 55  
**Germination Code:** PB-1  
**Order #:** 691 **Price:** \$2.49

### Nicotiana alata grandiflora 'White'

*Ornamental Tobacco*

**Color:** White **Height:** 30-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HHA **Hardiness Zone:**

Creamy-white tubular flowers on draping branches. Rich, powerful evening fragrance.

**Approx. Seed Count:** 1500  
**Germination Code:** A-1  
**Order #:** 230 **Price:** \$1.99



### Nicotiana glauca

*Yellow Tree Tobacco*

**Color:** Yellow **Height:** 7-9 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

Attractive blue foliage with loose panicles of tubular, downy, yellow flowers.

**Approx. Seed Count:** 400  
**Germination Code:** PB-7  
**Order #:** 231 **Price:** \$2.99

### Nicotiana langsdorffii

**Color:** Green **Height:** 3-5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HHA **Hardiness Zone:**

A distinctive form of Nicotiana with abundant apple-green tubular flowers on tall plants.

**Approx. Seed Count:** 300  
**Germination Code:** A-1  
**Order #:** 1132 **Price:** \$2.49

### Nicotiana sylvestris 'Only The Lonely'

**Color:** White **Height:** 36-48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HHA **Hardiness Zone:**

Candelabra-like clusters of blooms each opening to 20-30 blossoms. Very fragrant.

**Approx. Seed Count:** 300  
**Germination Code:** A-1  
**Order #:** 234 **Price:** \$2.49

### Nigella damascena 'Miss Jekyll'

*Love-in-a-Mist*

**Color:** Blue **Height:** 18 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Bright blue semi-double flowers on a sea of soft fernlike foliage. Once flowers fade, papery seed pods appear.

**Approx. Seed Count:** 300  
**Germination Code:** A-2  
**Order #:** 236 **Price:** \$1.99

### Nigella hispanica 'Exotic'

**Color:** Blue **Height:** 24-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

This form of this cottage garden favorite produces saucer-shaped flowers of bright blue, measuring 2 to 3 inches across.

**Approx. Seed Count:** 200  
**Germination Code:** A-2  
**Order #:** 1055 **Price:** \$1.99



**Nigella orientalis 'Transformer'**

**Color:** Yellow **Height:** 15-20 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Known for its seed pods which when turned inside out look like buff-colored flowers. Small yellow blooms.

**Approx. Seed Count:** 250  
**Germination Code:** A-2  
**Order #:** 237 **Price:** \$2.29

**Oenothera macrocarpa**

(missouriensis)

*Ozark Sundrops*

**Color:** Yellow **Height:** 6-8 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-10

Sprawling stems to 10 inches long. Large bright yellow blossoms 3-5 inches across open in the afternoon.

**Approx. Seed Count:** 60  
**Germination Code:** PB-1  
**Order #:** 365 **Price:** \$2.19

**Oenothera speciosa**

*Evening Primrose*

**Color:** Pink **Height:** 12 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Produces 2 inch fragrant, cup-shaped, soft pink flowers throughout the Summer into early Autumn. Blooms during the day and night.

**Approx. Seed Count:** 100  
**Germination Code:** PB-1  
**Order #:** 1095 **Price:** \$2.29

**Onopordum acanthium**

*Scotch Thistle*

**Color:** Purple **Height:** 6-7 ft..  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

Traditional purple thistle-like flowers are borne on large plants with spiny gray-green foliage.

This variety will not be shipped to Arizona, Arkansas, California, Colorado, Idaho, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Utah, Washington or Wyoming due to its invasive and/or restricted status.

**Approx. Seed Count:** 20  
**Germination Code:** PB-6  
**Order #:** 1133 **Price:** \$2.79

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**Papaver alpinum Hybrids**

*Alpine Poppy*

**Color:** Mixed **Height:** 10 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-10

Short-lived, often treated as a biennial. Forms low tufts of gray or bluish green leaves. 1-1 1/2 in. flowers in a range of colors.

**Approx. Seed Count:** 250  
**Germination Code:** PB-1  
**Order #:** 241 **Price:** \$2.49

**Papaver nudicaule 'Meadow Pastels'**

*Iceland Poppy*

**Color:** Mixed **Height:** 24-28 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HB **Hardiness Zone:** 3-8

Beautiful large flowers in a wide range of soft colors. Excellent cut flower.

**Approx. Seed Count:** 200  
**Germination Code:** PB-1  
**Order #:** 1057 **Price:** \$2.79

**Papaver nudicaule 'Wonderland Pink Shades'**

*Iceland Poppy*

**Color:** Pink **Height:** 10-12 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

Short-lived perennial, often treated as an annual. Huge flowers of 4 in. across in pink shades produced throughout the summer.

**Approx. Seed Count:** 100  
**Germination Code:** PB-1  
**Order #:** 243 **Price:** \$2.49

**Papaver nudicaule 'Wonderland White'**

*Iceland Poppy*

**Color:** White **Height:** 10-12 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HB **Hardiness Zone:** 3-10

The Wonderland series is a shorter and more compact variety of the Iceland Poppy - making it perfect for containers or at the front of the border. This particular variety produces huge flowers in pure white.

**Approx. Seed Count:** 100  
**Germination Code:** PB-1  
**Order #:** 1058 **Price:** \$2.49

**Papaver orientale 'Beauty of Livermere'**

*Poppy*

**Color:** Red **Height:** 36-48 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Large crimson-scarlet flowers with a black mark at the base of each petal. Flowers may be 8 inches across!

**Approx. Seed Count:** 200  
**Germination Code:** PB-1  
**Order #:** 693 **Price:** \$2.19



**Papaver orientale 'Brilliant'**

*Oriental Poppy*

**Color:** Red **Height:** 30-36 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Vivid fiery red poppy. Foliage dies down by mid-summer.

**Approx. Seed Count:** 200  
**Germination Code:** PB-1  
**Order #:** 245 **Price:** \$2.19

**Papaver orientale 'Carneum'**

*Oriental Poppy*

**Color:** Salmon **Height:** 30-36 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Beautiful flesh-colored blooms with crepey petals. Foliage dies down by midsummer.

**Approx. Seed Count:** 175  
**Germination Code:** PB-1  
**Order #:** 246 **Price:** \$2.29

**Papaver orientale 'Princess Victoria Louise'**

*Oriental Poppy*

**Color:** Salmon **Height:** 30-36 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Salmon flowers 4-6 in. across. Foliage dies back by midsummer.

**Approx. Seed Count:** 175  
**Germination Code:** PB-1  
**Order #:** 248 **Price:** \$2.29

**Papaver orientale 'Royal Wedding'**

*Oriental Poppy*

**Color:** White **Height:** 30-36 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Nothing could be as beautiful - pure white crepey petals with a black center. Foliage dies back by midsummer.

**Approx. Seed Count:** 75  
**Germination Code:** PB-1  
**Order #:** 249 **Price:** \$2.99



**Papaver rhoeas 'Shirley Poppy'**

*Shirley Poppy*

**Color:** Mixed **Height:** 30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Double form of these cheerful summer bloomers in shades of yellow, pink, orange and an occasional red.

**Approx. Seed Count:** 4000  
**Germination Code:** A-5  
**Order #:** 694 **Price:** \$2.09

**Passiflora caerulea**

*Passion Flower*

**Color:** Blue/White **Height:** 30 ft.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun  
**Type:** Patio **Hardiness Zone:** 7-10

Blue and white 4 in. flowers from summer through autumn.

**Approx. Seed Count:** 35  
**Germination Code:** PB-9  
**Order #:** 255 **Price:** \$2.49

**Pennisetum alopecuroides**

*Fountain Grass*

**Color:** **Height:** 2-5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

Evergreen grass with flat pointed green leaves up to 24 in. long. Bears cylindrical bristly spikelets in shades of yellow-green to dark purple.

**Approx. Seed Count:** 35  
**Germination Code:** PB-9  
**Order #:** 998 **Price:** \$3.49

**Penstemon digitalis 'Husker Red'**

**Color:** White **Height:** 20-30 in.  
**Bloom Season:** Mid to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 2-8

'Husker Red' is named for its bronze purple foliage that, at maturity, becomes a red-flushed green. The tubular bell-shaped flowers are white with a pink tinge.

**Approx. Seed Count:** 50  
**Germination Code:** PB-6  
**Order #:** 1059 **Price:** \$2.99

**Penstemon grandiflorus**

*Large Beard-Tongue*

**Color:** Blue **Height:** 30-42 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

Blue-green foliage and large tubular flowers of lavender-blue.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 368 **Price:** \$2.49

**Penstemon heterophyllus 'True Blue'**

*Foothill Penstemon*

**Color:** Blue **Height:** 18-20 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 7-10

This variety blooms throughout the summer, producing pure bright blue racemes of tubular flowers.

**Approx. Seed Count:** 40  
**Germination Code:** PB-6  
**Order #:** 1100 **Price:** \$2.99

**Phlomis russeliana**

**Color:** Yellow **Height:** 30-36 in.  
**Bloom Season:** Late Spring to Early Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Hooded, pale yellow flowers are produced throughout the summer on this hardy perennial. Leaves are heart-shaped at the base.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 1101 **Price:** \$2.99

**Physostegia virginiana**

*Obedient Plant*

**Color:** **Height:** 24 in.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Prolific spikes of tubular flowers.

**Approx. Seed Count:** 30  
**Germination Code:** PB-6  
Crown of Snow (white) **Order #:** 258  
Rose Queen (pink) **Order #:** 259  
**Price:** \$2.49

**Phyteuma scheuchzeri**

*Horned Rambion*

**Color:** Blue **Height:** 14-16 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-7

Produces cylindrical spiny heads of violet-blue flowers in mid-summer. An interesting addition to the Alpine garden.

**Approx. Seed Count:** 400  
**Germination Code:** PB-18  
**Order #:** 1060 **Price:** \$2.79

**Platycodon grandiflorus 'Fuji Blue'**

*Balloon Flower*

**Color:** Blue **Height:** 18-20 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Handsome silvery-green foliage on stems topped with balloon-shaped buds opening in to bell-shaped flowers of deep blue.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 1102 **Price:** \$2.29

### Platycodon grandiflorus 'Fuji Pink'

*Balloon Flower*

**Color:** Pink **Height:** 18-20 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Handsome silvery-green foliage on stems topped with balloon-shaped buds opening in to bell-shaped flowers of pure pink.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 263 **Price:** \$2.29

### Platycodon grandiflorus 'Hakone Blue'

*Balloon Flower*

**Color:** Blue **Height:** 18-20 in.  
**Bloom Season:** Summer/Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Double blooms on each stem. Clear blue flowers.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 264 **Price:** \$2.29

### Polemonium caeruleum

*Jacob's Ladder*

**Color:** Blue **Height:** 24 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-9

Nodding lavender-blue blossoms on erect stems.

**Approx. Seed Count:** 75  
**Germination Code:** PB-7  
**Order #:** 267 **Price:** \$2.29

### Polygonatum multiflorum

*Solomon's Seal*

**Color:** White **Height:** 24 in.  
**Bloom Season:** Late Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 4-10

Ivory 1/2 in. flowers hang in 4-5 flowered clusters. Plant is wide-spreading with gracefully arching stems.

**Approx. Seed Count:** 10  
**Germination Code:** PB-16  
**Order #:** 269 **Price:** \$4.29

### Polygonatum odoratum

*Fragrant Solomon's Seal*

**Color:** White **Height:** 15-24 in.  
**Bloom Season:** Late Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 4-8

Arching, angular stems with leaves 2-6 inches long. Bears tubular, fragrant green-tipped white flowers in late spring.

**Approx. Seed Count:** 15  
**Germination Code:** PB-16  
**Order #:** 371 **Price:** \$3.29

### Potentilla nepalensis 'Miss Willmott'

*Cinquefoil*

**Color:** Carmine-Rose **Height:** 12-18 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Loose, clump-forming perennial with tufts of erect stems covered in hairy leaves. Free-blooming with carmine-rose flowers.

**Approx. Seed Count:** 125  
**Germination Code:** PB-7  
**Order #:** 372 **Price:** \$2.49



### Primula auricula (alpina)

*Alpine Auricula*

**Color:** Yellow **Height:** 6 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-9

The true yellow Alpine Auricula. Evergreen rosettes of thick 2-4 in. leaves with bright yellow flowers in clusters on 2-6 in. stems.

**Approx. Seed Count:** 40  
**Germination Code:** PB-5  
**Order #:** 271 **Price:** \$3.99

### Primula beesiana

*Primrose*

**Color:** Red **Height:** 20-24 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

A beautiful variety of Candelabra Primrose with flowers of rich purple-red.

**Approx. Seed Count:** 75  
**Germination Code:** PB-2  
**Order #:** 1103 **Price:** \$3.99

### Primula denticulata

*Himalayan Primrose*

**Color:** Lilac **Height:** 8-12 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

This endearing primula has 2 in. balls of lilac florets on erect stems.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 272 **Price:** \$3.49

### Primula denticulata 'Alba'

*Himalayan Primrose*

**Color:** White **Height:** 8-12 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

Pure White form of the Drumstick Primrose.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 273 **Price:** \$3.49

### Primula florindae

*Tibetan Primrose*

**Color:** Yellow **Height:** 18-24 in.  
**Bloom Season:** Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 6-9

This variety appears later in the season with long stems topped with umbrels of 30-40 or more, fragrant lemon-yellow 1/2 in. flowers. Enjoys very damp soil.

**Approx. Seed Count:** 100  
**Germination Code:** PB-7  
**Order #:** 274 **Price:** \$3.49

### Primula japonica 'Alba'

*Japanese Primrose*

**Color:** White **Height:** 18-20 in.

**Bloom Season:** Late Spring

**Light:** Partial Shade

**Type:** HP **Hardiness Zone:** 5-9

A type of Candelabra Primrose with whorls of 1 in. white flowers on sturdy stems. Self-seeds freely.

**Approx. Seed Count:** 75

**Germination Code:** PB-5

**Order #:** 275 **Price:** \$3.29

### Primula japonica 'Millers Crimson'

*Japanese Primrose*

**Color:** Red **Height:** 20-24 in.

**Bloom Season:** Late Spring

**Light:** Partial Shade

**Type:** HP **Hardiness Zone:** 5-9

Intense red flowers on many-flowered whorls. Self-seeds freely and will make large colonies.

**Approx. Seed Count:** 75

**Germination Code:** PB-5

**Order #:** 276 **Price:** \$3.29

### Primula smithiana (prolifera)

*Primrose*

**Color:** Light Yellow **Height:** 20-24 in.

**Bloom Season:** Late Spring - Early Summer

**Light:** Partial Shade

**Type:** HP **Hardiness Zone:** 4-8

A Candelabra-type Primula with pale yellow flowers. Prefers moist conditions.

**Approx. Seed Count:** 125

**Germination Code:** PB-2

**Order #:** 1062 **Price:** \$2.99



### Primula veris (officinalis)

*Cowslip*

**Color:** Yellow **Height:** 6-9 in.

**Bloom Season:** Spring

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 5-9

The wild Cowslip of the English countryside. Fragrant, nodding light yellow blooms.

**Approx. Seed Count:** 100

**Germination Code:** PB-5

**Order #:** 277 **Price:** \$2.09

### Primula veris ssp. columnae

*Cowslip*

**Color:** Yellow **Height:** 6-9 in.

**Bloom Season:** Spring

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 5-9

A dark yellow variety of the wild primrose whose under leaves are densely white-haired.

**Approx. Seed Count:** 75

**Germination Code:** PB-5

**Order #:** 278 **Price:** \$2.29

### Primula vialii 'Orchid Primrose'

*Orchid Primrose*

**Color:** Pink **Height:** 24 in.

**Bloom Season:** Late Spring

**Light:** Partial Shade

**Type:** HP **Hardiness Zone:** 5-9

3-6 in. conical flower spikes - red in bud, opening to pink nodding 1/2 in. flowers.

**Approx. Seed Count:** 70

**Germination Code:** PB-1

**Order #:** 279 **Price:** \$2.29

### Prunella grandiflora

*Self-Heal*

**Color:** Blue **Height:** 4-6 in.

**Bloom Season:** Early Summer/Late Summer

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 4-9

Perpetual summer blooming with violet-blue 1 1/2 in. flowers in showy spikes of 3 in.

**Approx. Seed Count:** 50

**Germination Code:** PB-3

**Order #:** 281 **Price:** \$2.99

### Pulmonaria officinalis

*Lungwort*

**Color:** Pink to Violet **Height:** 8-12 in.

**Bloom Season:** Spring

**Light:** Partial Shade/Full Shade

**Type:** HP **Hardiness Zone:** 3-10

Bold, silver-spotted foliage with bell-shaped flowers of pink changing to violet.

**Approx. Seed Count:** 15

**Germination Code:** PB-5

**Order #:** 373 **Price:** \$3.29

### Pulsatilla halleri

**Color:** Purple **Height:** 8 in.

**Bloom Season:** Late Spring

**Light:** Full Sun

**Type:** HP **Hardiness Zone:** 5-7

This form of the Pasque Flower produces bell-shaped soft purple to lavender-blue flowers in late Spring.

**Approx. Seed Count:** 20

**Germination Code:** PB-2

**Order #:** 1063 **Price:** \$3.79

### Pulsatilla vulgaris

*Pasque Flower*

**Color:** Violet **Height:** 6-12 in.

**Bloom Season:** Spring

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 6-9

Flowers vary from light to dark purple. In the sunlight, the entire plant glistens with long silky hairs. Do well in well-drained, dryish soils.

**Approx. Seed Count:** 20

**Germination Code:** PB-5

**Order #:** 20 **Price:** \$2.99



### Pulsatilla vulgaris 'Alba'

*Pasque Flower*

**Color:** White **Height:** 6-9 in.

**Bloom Season:** Early Spring/Spring

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 6-9

Delicate white 2 1/2 in. flowers. In the sunlight the entire plant glistens with white hairs.

**Approx. Seed Count:** 20

**Germination Code:** PB-5

**Order #:** 282 **Price:** \$3.99

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## Ranunculus buchananii

**Color:** White **Height:** 8-10 in.

**Bloom Season:** Summer

**Light:** Full Sun/Partial Shade

**Type:** HP **Hardiness Zone:** 4-6

Beautiful large, single white flowers above a blue-green foliage.

**Approx. Seed Count:** 12

**Germination Code:** PB-2

**Order #:** 1064 **Price:** \$3.89

### Reseda odorata 'Mignonette Grandiflora'

*Mignonette*

**Color:** Green **Height:** 12 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HA **Hardiness Zone:**

Old-fashioned cottage garden flower, known for its sweet fragrance.

**Approx. Seed Count:** 850  
**Germination Code:** A-1  
**Order #:** 284 **Price:** \$1.79

### Rhynchelytrum repens

*Natal Grass*

**Color:** Pink **Height:** 12-24 in.  
**Bloom Season:** Summer - Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 9-10

Short-lived perennial grass with billowy clouds of soft pink flowers. May be grown as an annual in cold climates. Rampant self-sower.

**Approx. Seed Count:** 60  
**Germination Code:**  
**Order #:** 375 **Price:** \$2.29

### Rodgersia henrici-Hybrids

**Color:** Pink-Red **Height:** 34-40 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Beautiful ornamental plant whose foliage has a bronze whiff. Stalks are bright red and flowers are pink-red.

**Approx. Seed Count:** 150  
**Germination Code:** PB-18  
**Order #:** 286 **Price:** \$3.29

### Romneya coulteri

*Tree Poppy*

**Color:** White **Height:** 3-8 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 7-8

Fragrant white, papery blossoms up to 5 inches across with prominent yellow stamens. A showy shrub in the right climate.

**Approx. Seed Count:** 30  
**Germination Code:** PB-5  
**Order #:** 695 **Price:** \$4.89

### Roscoea cauleoides

**Color:** Light Yellow **Height:** 18-22 in.  
**Bloom Season:** Mid-Summer  
**Light:** Partial Shade  
**Type:** HP **Hardiness Zone:** 6-9

Exotic orchid-like flowers of pale yellow appear mid-summer on this choice plant. In colder winter areas, mulch well.

**Approx. Seed Count:** 10  
**Germination Code:** PB-9  
**Order #:** 1066 **Price:** \$3.99

### Rudbeckia fulgida 'Goldsturm'

*Coneflower*

**Color:** Yellow **Height:** 24-30 in.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-10

A profusion of golden yellow flowers with black centers - up to 5 in. across.

**Approx. Seed Count:** 80  
**Germination Code:** PB-3  
**Order #:** 287 **Price:** \$2.79

### Rudbeckia hirta 'Indian Summer'

**Color:** Yellow **Height:** 30-36 in.  
**Bloom Season:** Summer/Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-7

Large, deep-golden flowers abundantly cover these plants from mid-summer thru autumn. May be a short-lived perennial or a biennial.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 1134 **Price:** \$2.89

### Rudbeckia hirta 'Irish Eyes'

*Gloriosa Daisy*

**Color:** Yellow **Height:** 24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HA **Hardiness Zone:**

Large golden-yellow flowers with a distinctive green eye.

**Approx. Seed Count:** 175  
**Germination Code:** A-2  
**Order #:** 696 **Price:** \$2.49

### Salvia argentea

*Silver Sage*

**Color:** White with Yellow **Height:** 8 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Flat rosettes of white, furry 6-8 inch long leaves. Flower stems to 30 inches with white blossoms tinged with yellow.

**Approx. Seed Count:** 20  
**Germination Code:** PB-7  
**Order #:** 377 **Price:** \$3.49

### Salvia farinacea 'Reference'

**Color:** Blue **Height:** 24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HHA **Hardiness Zone:**

A new introduction with silvery spikes and blue flowers. Excellent cut flower.

**Approx. Seed Count:** 75  
**Germination Code:** A-4  
**Order #:** 289 **Price:** \$2.49



### Salvia farinacea 'Victoria Blue'

**Color:** Blue **Height:** 24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HA **Hardiness Zone:**

Produces deep lavender-blue flowers from summer to autumn. Can be grown as a perennial in frost-free areas.

**Approx. Seed Count:** 100  
**Germination Code:** A-4  
**Order #:** 697 **Price:** \$2.79

### Salvia forskahlei

**Color:** Blue-Violet **Height:** 18-20 inches  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-8

This hardy Salvia produces an abundance of bloom through the summer and in to early Autumn. Flowers are a violet-blue with a paler lip.

**Approx. Seed Count:** 25  
**Germination Code:** PB-7  
**Order #:** 1104 **Price:** \$3.89

**Salvia nemorosa ssp. Tesquicola**

**Color:** Violet **Height:** 24-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-8

This particular cultivar of *S. nemorosa* produces brilliant violet flowers and is somewhat more upright and less bushy than other cultivars.

**Approx. Seed Count:** 40  
**Germination Code:** PB-7  
**Order #:** 1105 **Price:** \$3.59

**Salvia patens 'Blue Angel'**

*Gentian Sage*

**Color:** Blue **Height:** 24-30 in.  
**Bloom Season:** Mid-Summer/Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 8-9

Very large ultramarine blue flowers are in abundance from mid-summer through fall. A tender perennial, but a gorgeous accent

**Approx. Seed Count:** 10  
**Germination Code:** PB-7  
**Order #:** 1135 **Price:** \$3.89

**Salvia pratensis v. haemotodes 'Indigo Shades'**

*Meadow Clary*

**Color:** Blue **Height:** 20-24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 8-10

Deep indigo-blue variety of Meadow Clary. Produces long spikes of flower throughout the summer. Will re-bloom if cut back.

**Approx. Seed Count:** 20  
**Germination Code:** PB-7  
**Order #:** 1067 **Price:** \$3.89

**Salvia sclarea 'Vatican White'**

*Clary Sage, Vatican Sage*

**Color:** White **Height:** 30-36 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

Dense spikes of tubular pure white flowers. May act as a biennial.

**Approx. Seed Count:** 15  
**Germination Code:** PB-7  
**Order #:** 1136 **Price:** \$3.59

**Salvia verticillata**

**Color:** Lilac-blue **Height:** 30-36 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-8

In mid-season produces branched racemes of lilac-blue flowers in whorls of 20-40. Whorls are widely spaced. Leaves are softly hairy.

**Approx. Seed Count:** 35  
**Germination Code:** PB-7  
**Order #:** 1106 **Price:** \$3.59

**Sanguinaria canadensis**

*Bloodroot*

**Color:** White **Height:** 6-9 in.  
**Bloom Season:** Early Spring  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 3-9

White cup-shaped flowers with golden tassels. Thrives in shade in moist soil. Handsome foliage makes a dense ground cover, but dies down in late summer.

**Approx. Seed Count:** 10  
**Germination Code:** PB-19  
**Order #:** 291 **Price:** \$5.49

**Sanguisorba tenuifolia**

*Japanese Burnet*

**Color:** Pink **Height:** 4-5 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Pink arching flower spikes over grey-green foliage. Abundantly blooming.

**Approx. Seed Count:** 20  
**Germination Code:** PB-3  
**Order #:** 292 **Price:** \$2.99

**Saponaria ocymoides**

*Soapwort*

**Color:** Pink **Height:** 10-12 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 2-10

In late spring, the spreading mats of foliage are covered with clusters of bright pink, starchy flowers.

**Approx. Seed Count:** 40  
**Germination Code:** PB-3  
**Order #:** 293 **Price:** \$2.29

**Saponaria officinalis**

*Bouncing Bet, Soapwort*

**Color:** Pale Pink **Height:** 24-32 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 3-9

Dense clusters of fragrant, pale pink 1 inch flowers. Dark green leaves to 4 inches long.

This variety will not be shipped to Colorado, due to its invasive and/or restricted status.

**Approx. Seed Count:** 50  
**Germination Code:** PB-5  
**Order #:** 378 **Price:** \$2.09

**Scutellaria incana**

*Helmet Flower, Skullcap*

**Color:** Blue **Height:** 30-36 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

Large light blue flowers on strong spikes. May re-bloom in autumn after dead-heading.

**Approx. Seed Count:** 15  
**Germination Code:** PB-6  
**Order #:** 1137 **Price:** \$3.49

**Sedum pulchellum**

*Stonecrop*

**Color:** Pink **Height:** 4-8 in.  
**Bloom Season:** Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Abundantly flowering - in a clear pink - with lush green foliage. Will tolerate some shade and moisture.

**Approx. Seed Count:** 125  
**Germination Code:** PB-18  
**Order #:** 1068 **Price:** \$3.29

**Sedum spurium 'Coccineum'***Stonecrop***Color:** Dark Pink **Height:** 4-6 in.  
**Bloom Season:** Late Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Mat-forming, spreading plants with dense heads of dark pink flowers.

**Approx. Seed Count:** 80  
**Germination Code:** PB-26  
**Order #:** 379 **Price:** \$2.99**Sidalcea malviflora-hybr. 'Rosaly'***Checkerbloom***Color:** Pink **Height:** 24-30 in.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-8

Beautiful soft pink flowers of 2 inches across are abundant on this early summer bloomer.

**Approx. Seed Count:** 20  
**Germination Code:** PB-2  
**Order #:** 1107 **Price:** \$3.89**Sisyrinchium angustifolium***Blue-eyed Grass***Color:** Blue **Height:** 20 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-8

Grass-like clumps bear a long succession of iris-like deep blue flowers with yellow throats. Individual flowers are 3/4 inch across.

**Approx. Seed Count:** 50  
**Germination Code:** PB-3  
**Order #:** 698 **Price:** \$2.49**Sporobolus heterolepis***Prairie Dropseed***Color:** **Height:** 18-30 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

Upright, arching mound of fine, long leaves - emerald green in the summer, turning gold with orange tints in the fall.

**Approx. Seed Count:** 36  
**Germination Code:** PB-6  
**Order #:** 383 **Price:** \$2.79**Stachys byzantina (olympica, lanata)***Lamb's Ears***Color:** Lilac **Height:** 10-12 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-10

Soft white, woolly foliage and leafy flower spikes with lilac blossoms. Self-seeds freely.

**Approx. Seed Count:** 50  
**Germination Code:** PB-7  
**Order #:** 298 **Price:** \$2.19**Stachys grandiflora 'Superba' (macrantha)***Big Betony***Color:** Rose **Height:** 18-24 in.  
**Bloom Season:** Late Spring/Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Wrinkled, hairy foliage in a lush mound. Erect spikes of purple-rose flowers.

**Approx. Seed Count:** 20  
**Germination Code:** PB-6  
**Order #:** 299 **Price:** \$3.79**Stipa capillata***Feather Grass***Color:** Grass **Height:** 24-36 in..  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 6-9

Wispy, delicate flowerheads rise above tight clumps of thin leaves.

**Approx. Seed Count:** 18  
**Germination Code:** PB-7  
**Order #:** 1069 **Price:** \$3.89**Stokesia laevis***Stokes' Aster***Color:** Lilac **Height:** 10-12 in.  
**Bloom Season:** Summer - Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 5-9

From mid-summer through fall bears lilac cornflower-like flowerheads to 4 inches across.

**Approx. Seed Count:** 10  
**Germination Code:** PB-6  
**Order #:** 384 **Price:** \$3.79**Stylophorum diphyllum***Celandine Poppy***Color:** Yellow **Height:** 12-18 in.  
**Bloom Season:** Early Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 5-9

A beautiful woodland border plant with 1 inch flowers of a bright golden yellow.

**Approx. Seed Count:** 25  
**Germination Code:** PB-6  
**Order #:** 385 **Price:** \$3.79

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**Thalictrum aquilegifolium***Meadow Rue***Color:** Pink/White **Height:** 36-48 in.  
**Bloom Season:** Late Spring - Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Clustered, fluffy flower heads of pink and white on erect stems. Excellent background plant for a border or woodland garden.

**Approx. Seed Count:** 40  
**Germination Code:** PB-3  
**Order #:** 387 **Price:** \$2.99**Thalictrum rochebrunianum***Meadow Rue***Color:** Reddish Lilac **Height:** 4-5 ft.  
**Bloom Season:** Summer - Early Fall  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Large, airy, wiry-branched clusters of reddish-lilac flowers.

**Approx. Seed Count:** 30  
**Germination Code:** PB-3  
**Order #:** 388 **Price:** \$2.99**Thermopsis caroliniana***Carolina Lupin***Color:** Yellow **Height:** 3-5 ft.  
**Bloom Season:** Late Spring-Early Summer  
**Light:** Full Sun-Partial Shade  
**Type:** HP **Hardiness Zone:** 6-9

Produces downy-yellow flowers in late Spring and early Summer. Plant clumps to 24 inches, but is not invasive.

**Approx. Seed Count:** 14  
**Germination Code:** PB-15  
**Order #:** 995 **Price:** \$2.99

### Tiarella wherryi

*Foam Flower*

**Color:** White **Height:** 6-8 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 5-9

A wonderful woodland plant with foamy white flower spikes with a pink touch above pale green leaves that often have a maroon tinge.

**Approx. Seed Count:** 80  
**Germination Code:** PB-2  
**Order #:** 1138 **Price:** \$3.49

### Tithonia rotundifolia 'Torch'

*Mexican Sunflower*

**Color:** Orange-Red **Height:** 4-6 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HHA **Hardiness Zone:**

3 in. brilliant orange-red blossoms resembling single dahlias in form. Excellent cut flower.

**Approx. Seed Count:** 45  
**Germination Code:** A-2  
**Order #:** 305 **Price:** \$2.29

### Tradescantia x andersoniana

*Spiderwort*

**Color:** Blue **Height:** 16-20 in.  
**Bloom Season:** Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-9

Three-petaled deep blue flowers are intermingled in the dense clumps of greenery. Blooms throughout the summer.

**Approx. Seed Count:** 15  
**Germination Code:** PB-6  
**Order #:** 1071 **Price:** \$3.59

### Tricyrtis hirta

*Toad-Lily*

**Color:** Lilac **Height:** 18-24 in.  
**Bloom Season:** Early Fall/Late Fall  
**Light:** Partial Shade/Full Shade  
**Type:** HP **Hardiness Zone:** 5-9

Orchid-like blossoms with speckled with purple. Blooms last as long as 3 weeks. Self-sows readily.

**Approx. Seed Count:** 45  
**Germination Code:** PB-5  
**Order #:** 306 **Price:** \$3.29

### Trollius europaeus

*Globeflower*

**Color:** Yellow **Height:** 32 in.  
**Bloom Season:** Early to Mid-Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 5-8

Lemon-yellow flowers - similar to buttercups, but measuring 2 inches across.

**Approx. Seed Count:** 120  
**Germination Code:** PB-2  
**Order #:** 700 **Price:** \$2.19



### Valeriana officinalis

*Garden Heliotrope, Common Valerian*

**Color:** White **Height:** 40-48 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

A great addition to the perennial border - blooming throughout the summer with white to soft pink flowerheads.

**Approx. Seed Count:** 125  
**Germination Code:** PB-6  
**Order #:** 1139 **Price:** \$2.49

### Verbascum bombyciferum 'Polar Summer'

*Mullein*

**Color:** Light Yellow **Height:** 5-6 ft.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HB **Hardiness Zone:** 4-8

Light yellow flowers and silver-woolly leaves on 6 foot stalks make a majestic mid-summer statement.

**Approx. Seed Count:** 80  
**Germination Code:** PB-1  
**Order #:** 1072 **Price:** \$1.99

### Verbascum phoeniceum 'Flush of White'

*Mullein*

**Color:** White **Height:** 24-30 in.  
**Bloom Season:** Late Spring/Early Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 6-10

An unusual, pure white variety with flowers on slender spikes rising above rosettes of foliage.

**Approx. Seed Count:** 300  
**Germination Code:** PB-1  
**Order #:** 316 **Price:** \$2.49

### Verbascum phoeniceum 'Violetta'

*Mullein*

**Color:** Violet **Height:** 30-36 in.  
**Bloom Season:** Early Summer  
**Light:** Full Sun  
**Type:** HP/HB **Hardiness Zone:** 4-8

Produces dark purple-violet flowers - will rebloom if deadheaded.

**Approx. Seed Count:** 150  
**Germination Code:** PB-1  
**Order #:** 1108 **Price:** \$3.29

### Verbena bonariensis

**Color:** Lavender **Height:** 4-5 ft.  
**Bloom Season:** Summer/Early Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 7-10

Self-supporting wiry stems with clusters of tiny lilac-purple, fragrant flowers.

**Approx. Seed Count:** 200  
**Germination Code:** PB-6  
**Order #:** 317 **Price:** \$1.99



### Verbena rigida (venosa)

**Color:** Purple **Height:** 12-24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-9

Often grown as an annual, bears dense 2 inch clusters of purple fragrant flowers.

**Approx. Seed Count:** 150  
**Germination Code:** A-4  
**Order #:** 402 **Price:** \$2.29



**Verbena rigida 'Polaris'**

**Color:** White **Height:** 12 in.  
**Bloom Season:** Summer/Fall  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 8-10

Normally treated as an annual. Spreading plants with showy cylindrical spikes of bluish-white 1/4 in. flowers.

**Approx. Seed Count:** 150  
**Germination Code:** PB-6  
**Order #:** 318 **Price:** \$2.29

**Veronica gentianoides**

*Gentian Speedwell*  
**Color:** Blue **Height:** 18-20 in.  
**Bloom Season:** Late Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-9

Stems are topped with loose racemes of clear blue 3/4 in. flowers with gentian-blue veining.

**Approx. Seed Count:** 55  
**Germination Code:** PB-3  
**Order #:** 319 **Price:** \$2.89



**Veronica longifolia**

**Color:** Blue **Height:** 30-36 in.  
**Bloom Season:** Late Summer/Early Autumn  
**Light:** Full Sun  
**Type:** HP **Hardiness Zone:** 4-8

Deep blue flowers are borne on erect spikes from late summer through early autumn.

**Approx. Seed Count:** 250  
**Germination Code:** PB-1  
**Order #:** 1140 **Price:** \$2.49

**Veronica spicata 'Blue'**

*Speedwell*  
**Color:** Blue **Height:** 24 in.  
**Bloom Season:** Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-10

Profuse bloomer with dense, tapering racemes of blue flowers.

**Approx. Seed Count:** 400  
**Germination Code:** PB-1  
**Order #:** 320 **Price:** \$2.09

**Veronicastrum virginicum 'Rosea'**

*Culver's Root*  
**Color:** Pink **Height:** 5-6 ft.  
**Bloom Season:** Mid-Summer to Early Autumn  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-8

An outstanding and imposing perennial for late season bloom. Produces tubular pink flowers in dense, arching terminal racemes.

**Approx. Seed Count:** 552  
**Germination Code:** PB-3  
**Order #:** 1109 **Price:** \$2.59

**Viola cornuta 'Helen Mount'**

*Johnny Jump-up, Heartsease*  
**Color:** Lavender/Yellow/Violet **Height:** 4-6 in.  
**Bloom Season:** Spring to Late Summer  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 4-8

The much-loved tri-color 'Johnny Jump-Up'. Short-lived perennial, but self-seeds freely.

**Approx. Seed Count:** 75  
**Germination Code:** PB-1  
**Order #:** 392 **Price:** \$1.99

**Viola odorata 'Queen Charlotte'**

*Sweet Violet*  
**Color:** Blue **Height:** 8 in.  
**Bloom Season:** Early Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 8-9

Dark blue sweetly scented flowers of 3/4 inches across. Self-seeds freely.

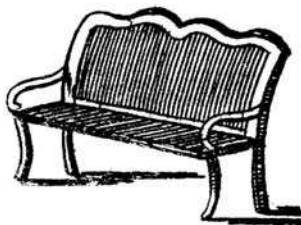
**Approx. Seed Count:** 40  
**Germination Code:** PB-11  
**Order #:** 702 **Price:** \$2.89

**Viola odorata 'Wild Form'**

*Sweet Violet*  
**Color:** Purple **Height:** 5-6 in.  
**Bloom Season:** Late Spring  
**Light:** Full Sun/Partial Shade  
**Type:** HP **Hardiness Zone:** 3-6

A Sweet Violet with small, fragrant deep purple-violet flowers

**Approx. Seed Count:** 40  
**Germination Code:** PB-2  
**Order #:** 1110 **Price:** \$2.99



# Notes



# Germination Information

- PB-1 As a rule of thumb, cover seeds lightly with germinating mix. If they are very small, do not cover them - just press them lightly into the mix. Seed should germinate quickly. Maintain a constant and even moisture at about 66-72° F.
- PB-2 Sow seed in flats and keep at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (about 25° F) for at least 4 weeks. Maintain an even moisture throughout this period. Once the cool period is complete, place flats in a 45-55°F environment.
- PB-3 Seed germination should occur rapidly. Keep flats in a 65-75°F area and maintain an even moisture. If germination has not occurred within 4 weeks, a cooling period (25-40°F) of up to 4 weeks may be helpful.
- PB-4 Cover these seeds well (up to ¼ inch of germinating mix) and maintain an even moisture. Flats should be kept warm (68-70° F) during and after germination.
- PB-5 Sow seed in flats and keep at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (25-39° F) for at least 4 weeks. Maintain an even moisture throughout this period. Once the cool period is complete, place flats in a 45-55°F environment.
- PB-6 Sow seeds in flats and keep in a cool area (38-41° F) during germination. Maintain even moisture and keep flats out of direct sunlight. Germination will occur irregularly over an extended period of time.
- PB-7 As a rule of thumb, cover seeds lightly with germinating mix. If they are very small, do not cover them - just press them lightly into the mix. Germination may be somewhat slow and irregular. Maintain a constant and even moisture at about 66-72° F.
- PB-8 Sow seeds in flats, cover flats with plastic to increase humidity and keep at 70-74° F for 6-8 weeks. Move to a cold location (25-38° F) for 6-8 weeks. Normally, germination will begin in the colder temperatures. Move flats into an area where temperatures do not exceed 50° F, until germination is complete.
- PB-9 Sow seeds in flats, cover flats with plastic to increase humidity and keep at 70-74° F. Maintain an even level of moisture.
- PB-10 As a water plant, seed must be grown in a waterproof plastic container with a muddy compost. Cover the compost with water. Sow seed and keep containers at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (about 32° F) for at least 4 weeks. Once the cool period is complete, containers may gradually be returned to warmer temperatures.
- PB-11 Sow seed in flats and keep at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (25-39° F) for at least 4 weeks. Maintain an even moisture throughout this period. Once the cool period is complete, place flats in a 45-55°F environment. If sown outside, sow in the fall and allow the wintering cycle to occur naturally.
- PB-12 Roughen or scrape the hard coating of these seeds prior to sowing. Then sow in flats and keep at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (25-39° F) for at least 4 weeks. Maintain an even moisture throughout this period. Once the cool period is complete, place flats in a 45-55°F environment.
- PB-13 Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away. Seed should germinate quickly. Maintain a constant and even moisture at about 66-72° F.
- PB-14 Sow seeds in flats, cover flats with plastic to increase humidity and keep at 70-74° F. Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away.
- PB-15 Roughen or scrape the hard coating of these seeds prior to sowing. Cover the seeds well (up to ¼ inch of germinating mix) and maintain an even moisture. Flats should be kept warm (68-70° F) during and after germination.
- PB-16 Sow seed in flats and keep at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (25-39° F) for at least 4 weeks. Maintain an even moisture throughout this period. Once the cool period is complete, place flats in a 45-55°F environment. Germination may occur up to a full year after sowing. Repeated warm and cold cycles may be necessary.
- PB-17 Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away. Seed should germinate quickly. Keep flats in a 65-75°F area and maintain an even moisture. If germination has not occurred within 4 weeks, a cooling period (25-40°F) of up to 4 weeks may be helpful.
- PB-18 Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away. Maintain a constant and even moisture at about 66-72° F. Germination may be somewhat slow and irregular.

- PB-19 Sow seed in flats and keep at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (25-39° F) for at least 4 weeks. Maintain an even moisture throughout this period. Once the cool period is complete, place flats in a 45-55°F environment. Germination may occur up to a full year after sowing. Repeated warm and cold cycles may be necessary.
- PB-20 Roughen or scrape the hard coating of these seeds prior to sowing.
- PB-21 Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away. Sow seeds in flats and keep in a cool area (38-41° F) during germination. Maintain an even moisture and keep flats out of direct sunlight. Germination will occur irregularly over an extended period of time.
- PB-22 Germination may occur up to a full year after sowing. It may be helpful to place the seed in layers of wet sand in a protected area outside and cover with netting to keep out moles, squirrels and rodents. In the spring, check for germination and once germination has begun, move to prepared containers or directly to beds.
- PB-23 Sow seed in flats and keep at temperatures of 64-72° F, maintaining a constant and even moisture. Germination may take 3-5 months.
- PB-24 Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away. Sow seeds in flats, cover flats with plastic to increase humidity and keep at 70-74° F. Maintain an even level of moisture.
- PB-25 Germination may occur up to a full year after sowing. It may be helpful to place the seed in layers of wet sand in a protected area outside and cover with netting to keep out moles, squirrels and rodents. In the spring, check for germination and once germination has begun, move to prepared containers or directly to beds.
- PB-26 Do not cover seeds with germinating mix - press them into the surface only. It may be helpful to mix the seed with a very fine sand to make it easier to sow. Water from the bottom so that the seed will not be washed away. Sow seeds in flats, keep flats at about 66-70° F and maintain a constant and even moisture. Germination should occur quickly. Move seedlings to a slightly cooler location.
- PB-27 As a water plant, seed must be grown in a waterproof plastic container with a muddy compost. Cover the compost with water. Sow seed and keep containers at temperatures of 64-72° F for 2-4 weeks. Move flats to a cold area (about 32° F) for at least 4 weeks. Once the cool period is complete, containers may gradually be returned to warmer temperatures.
- A-1 Start indoors. Leave seed exposed to light in fairly warm temperatures of low to mid 70's. Germination will occur within 1-3 weeks.
- A-2 Start indoors or outdoors. Cover seed well (up to ¼ inch of soil). Germinate at temperatures of 65-75° F. Germination will occur within 1-2 weeks.
- A-3 Start indoors. Seed should be pressed into surface of soil so that it is exposed to light. Germinate at temperatures of 65-75° F. Germination will occur within 1-2 weeks.
- A-4 Start indoors. Cover seed lightly. Germinate at temperatures of 68-72° F. Germination will normally occur within 1-3 weeks, however, some varieties may take 4-5 weeks.
- A-5 It is best to sow this seed where it is to be grown. These plants do not transplant well. Cover seed lightly if it is small seed or with ¼ inch soil for slightly larger seed. Germination should occur within 2-3 weeks.
- A-6 Start indoors or outdoors. Cover seed lightly. Germinate at temperatures of 60-65° F. Germination will occur within 2-3 weeks.
- A-7 Sow outdoors. Cover seed with ¼ inch soil. Germination will occur within 10-14 days.
- A-9 Seeds with hard coats should be soaked for 24 hours before sowing.
- A-10 Sow this seed where it is to be grown in cool weather (temperatures of 50-55°F). Cover seed lightly. Germination will occur within 2-3 weeks.
- A-11 Start indoors. Cover with up to ¼ inch soil. Germinate at temperatures of 70-75° F. Germination will occur within 3-4 weeks.
- A-12 Start indoors or outdoors. Cover seed with up to ¼ inch soil. Germinate at temperatures of 75-80° F. Germination will occur within 1-3 weeks.

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### **Ornamental Grasses**

Achnatherum calamagrostis  
Aciphylla aurea  
Briza media  
Carex pendula  
Cortaderia selloana  
Deschampsia caespitosa  
Erianthus ravennae  
Festuca glauca 'Select'  
Festuca scoparia (gautieri)  
Koeleria glauca  
Luzula nivea  
Melica altissima 'Atropurpurea'  
Melica ciliata  
Miscanthus sinensis 'New Hybrids'  
Pennisetum alopecuroides  
Rhynchelytrum repens  
Sporobolus heterolepis  
Stipa capillata

### **Selections for Partial to Full Shade**

Arisaema triphyllum  
Asarum europaeum  
Caltha palustris  
Convallaria majalis  
Decentra spectabilis  
Gentiana asclepiadea  
Glaucidium palmatum  
Helleborus niger  
Helleborus orientalis  
Hosta  
Liriope muscari  
Luzula nivea  
Polemonium caeruleum  
Polygonatum multiflorum  
Polygonatum odoratum  
Pulmonaria officinale  
Sanguinaria canadensis  
Stylophorum diphyllum  
Tiarella wherryi  
Tricyrtis hirta

There are many selections that do well in either full sun or partial shade - the following list includes those that prefer only partial shade.

### **Selections Preferring Partial Shade**

Actaea pachypoda  
Bergenia cordifolia  
Cardamine pratensis  
Cardiocrinum giganteum  
Cornus canadensis  
Dicentra eximia  
Dicentra scandens  
Doronicum orientale  
Erythronium dens-canis  
Erythronium oregonum  
Erythronium revolutum  
Filipendula ulmaria  
Galium odoratum

Iris pseudacorus  
Kirengeshoma palmata  
Lewisia cotyledon  
Lotus corniculatus  
Meconopsis  
Mertensia pulmonarioides  
Primula auricula (alpina)  
Primula denticulata  
Primula florindae  
Primula japonica  
Primula smithiana  
Primula vialii  
Roscoea cauleoides

# Common Name Reference

## A

Ageratum.....Ageratum  
Allwood Pink.....Dianthus  
Alpine Columbine.....Aquilegia alpina  
Alpine Aster.....Aster alpinus  
Alpine Poppy.....Papaver alpinum  
Angelica.....Angelica  
Angel's Trumpet.....Brugmansia  
Aster, Stoke's.....Stokesia laevis  
Astilbe.....Astilbe  
Auricula.....Primula

## B

Baby's Breath.....Gypsophila  
Balloon Flower.....Platycodon  
Baneberry.....Actaea pachypoda  
Bayonet Plant.....Aciphylla aurea  
Bear's Breeches.....Acanthus mollis  
Bear Skin Fescue.....Festuca scoparia  
Beard-Tongue.....Penstemon  
Beebalm.....Monarda  
Bellflower.....Campanula  
Bells of Ireland.....Moluccella laevis  
Bergamot.....Monarda  
Betony.....Stachys  
Bitterwort.....Lewisia  
Bird's Foot Trefoil.....Lotus corniculatus  
Black-eyed Susan.....Rudbeckia  
Bleeding Heart.....Dicentra  
Bloodroot.....Sanguinaria  
Bloody Cranesbill...Geranium sanguineum  
Blue Fescue.....Festuca glauca  
Blue-eyed Grass.....Sisyrinchium  
Bouncing Bet.....Saponaria officinalis  
Bugbane.....Cimicifuga  
Bugloss.....Anchusa  
Bunchberry.....Cornus canadensis  
Butterfly Weed.....Asclepias tuberosa  
Burnet.....Sanguisorba

## C

Candytuft.....Iberis  
Canterbury Bells.....Campanula medium  
Cardinal Climber.....Ipomoea quamoclit  
Cardinal Flower.....Lobelia cardinalis  
Cardoon.....Cynara cardunculus  
Carolina Lupin ....Thermopsis caroliniana  
Catchfly.....Lychnis  
Cathedral Bells.....Cobaea scandens  
Catmint.....Nepeta  
Catnip.....Nepeta  
Celandine Poppy.....Stylophorum  
Checkerbloom.....Sidalcea  
Chinese Forget-Me-Not.....Cynoglossum

Christmas Rose.....Helleborus niger  
Cinquefoil.....Potentilla  
Clary Sage.....Salvia sclarea  
Columbine.....Aquilegia  
Coneflower.....Echinacea; Rudbeckia  
Coral Bells.....Heuchera  
Cornflower.....Centauria  
Cosmos.....Cosmos  
Cowslip.....Primula veris  
Cranesbill.....Geranium  
Creeping Dogwood.....Cornus canadensis  
Crown Vetch.....Coronilla varia  
Cuckoo Flower.....Cardamine pratensis  
Culver's Root.....Veronicastrum  
Cupid's Dart.....Catananche caerulea  
Cushion Spurge.....Euphorbia polychrome

## D

Dames Rocket.....Hesperis  
Delphinium, Annual.....Larkspur  
Delphinium, Perennial.....Delphinium  
Dittany.....Dictamnus  
Dog's Tooth Violet.....Erythronium  
Dragon's Head.....Dracocephalum  
Dropseed, Prairie...Sporobolus heterolepis

## E

Edelweiss.....Leontopodium alpinum  
Eulalia Grass.....Miscanthus sinensis  
European Ginger.....Asarum europaeum  
Evening Primrose.....Oenothera speciosa

## F

False Indigo.....Baptisia  
Feather Grass.....Stipa  
Fennel-flower.....Nigella  
Fescue.....Festuca  
Feverfew.....Chrysanthemum parthenium  
Flax.....Linum  
Foam Flower.....Tiarella wherryi  
Forget-Me-Not.....Myosotis  
Fountain Grass.....Pennisetum  
Foxglove.....Digitalis  
Fringed Bleeding Heart...Dicentra eximia  
Fumitory.....Corydalis

## G

Garden Heliotrope.....Valeriana officinalis  
Gas Plant.....Dictamnus  
Gay-feather.....Liatris  
Gentian.....Gentiana

Gentian Sage.....Salvia patens  
German Catchfly.....Lychnis viscaria  
Giant Allium.....Allium giganteum  
Giant Lily.....Cardiocrinum giganteum  
Ginger, Wild.....Asarum  
Globe Thistle.....Echinops  
Globeflower.....Trollius europaeus  
Gloxinia, Hardy.....Incarvillea  
Goatsbeard.....Aruncus  
Golden Groundsel.....Ligularia dentata  
Gooseneck Loosestrife.....Lysimachia clethroides

## H

Hardy Gloxinia.....Incarvillea delavayi  
Heartsease.....Viola cornuta  
Helmet Flower.....Scutellaria incana  
Heliotrope.....Heliotropium  
Hollyhock.....Alcea  
Hollyhock.....Althaea  
Honesty.....Lunaria annua  
Hops.....Humulus  
Horned Rampion...Phyteuma scheuchzeri

## I

Iceland Poppy.....Papaver nudicaule  
Italian Aster.....Aster amellus  
Italian Bugloss.....Anchusa azurea  
Ivory Thistle.....Cirsium diacanthum

## J

Jack-in-the-Pulpit.....Arisaema  
Jacob's Ladder.....Polemonium  
Japanese Anemone...Anemone hupehensis  
Japanese Burnet.....Sanguisorba tenuifolia  
Japanese Silver Grass...Miscanthus sinensis  
Joe Pye Weed.....Eupatorium fistulosum  
Johnny Jump-up.....Viola cornuta  
Juno Iris.....Iris bucharica  
Jupiter's Beard.....Centranthus

## K

## L

Lady's Mantle.....Alchemilla mollis  
Lady's Smock.....Cardamine pratensis  
Ladybells.....Adenophora  
Lamb's Ears.....Stachys  
Large Blue Hair Grass.....Koeleria glauca  
Lavender.....Lavandula  
Lenten Rose.....Helleborus orientalis

Leopard's Bane..... *Doronicum*  
 Lily, Giant..... *Cardiocrinum giganteum*  
 Lily of the Valley..... *Convallaria majalis*  
 Lilyturf..... *Liriope muscari*  
 Loosestrife..... *Lysimachia*  
 Love-in-a-mist..... *Nigella*  
 Lungwort..... *Pulmonaria officinale*  
 Lupin..... *Lupinus*  
 Lupin, Carolina... *Thermopsis caroliniana*  
 Lupin, Tree..... *Lupinus arboreus*

## M

Maiden Pink..... *Dianthus deltoides*  
 Mallow..... *Malva, Lavatera*  
 Mallow, Poppy..... *Callirhoe*  
 Marguerite, Golden..... *Anthemis*  
 Marsh Marigold..... *Caltha*  
 Masterwort..... *Astrantia*  
 Maximillian Sunflower..... *Helianthus maximiliani*  
 Meadow Anemone... *Anemone canadensis*  
 Meadow Clary..... *Salvia pratensis*  
 Meadow Cranesbill..... *Geranium pratense*  
 Meadow Rue..... *Thalictrum*  
 Meadowsweet..... *Filipendula*  
 Melic..... *Melica*  
 Mexican Sunflower..... *Tithonia*  
 Mignonette..... *Reseda odorata*  
 Milkweed, Common... *Asclepias incarnata*  
 Miss Willmott's Ghost..... *Eryngium giganteum*  
 Money Plant..... *Lunaria annua*  
 Monkshood..... *Aconitum*  
 Moonflower..... *Ipomoea noctiflora*  
 Morning Glory..... *Ipomoea purpurea*  
 Morning Glory, Dwarf..... *Convolvulus*  
 Mullein..... *Verbascum*

## N

Natal Grass..... *Rhynchelytrum repens*  
 New England Aster.... *Aster novae-angliae*  
 Nodding Onion..... *Allium cernuum*

## O

Obedient Plant..... *Physostegia*  
 Oriental Poppy..... *Papaver orientale*  
 Ornamental Tobacco..... *Nicotiana*  
 Ozark Sundrops..... *Oenothera macrocarpa*

## P

Pampas Grass..... *Cortaderia*  
 Pasque Flower..... *Pulsatilla*  
 Passion Flower..... *Passiflora*  
 Pearl Grass..... *Melica ciliata*  
 Pendulous Sedge..... *Carex pendula*  
 Pink..... *Dianthus*  
 Plume Grass..... *Erianthus ravennae*

Poppy..... *Papaver*  
 Poppy, Alpine..... *Papaver alpinum*  
 Poppy, Iceland..... *Papaver nudicaule*  
 Poppy Mallow..... *Callirhoe*  
 Poppy, California..... *Eschscholzia*  
 Poppy, Celandine..... *Stylophorum*  
 Poppy, Oriental..... *Papaver orientale*  
 Poppy, Shirley..... *Papaver rhoeas*  
 Poppy, Tibetan..... *Meconopsis*  
 Poppy, Tree..... *Romneya coulteri*  
 Poppy, Welsh..... *Meconopsis cambrica*  
 Poppy, Yellow Horned... *Glaucium flavum*  
 Prairie Dropseed... *Sporobolus heterolepis*  
 Primrose..... *Primula*  
 Primrose, Evening..... *Oenothera*  
 Purple Siberian Melic..... *Melica altissima*  
 Pussy Toes..... *Antennaria*

## Q

Quaking Grass..... *Briza media*  
 Queen Anne's Lace..... *Ammi majus*

## R

Rampion, Horned... *Phyteuma scheuchzeri*  
 Rock Cress..... *Arabis*  
 Rocket..... *Hesperis*  
 Russian Virgin's Bower..... *Clematis tangutica*

## S

Sage..... *Salvia*  
 St. Bernard's Lily..... *Anthericum*  
 St. John's Wort..... *Hypericum perforatum*  
 Satin Poppy..... *Meconopsis napaulensis*  
 Scotch Thistle..... *Onopordum acanthium*  
 Scullcap..... *Scutellaria incana*  
 Sea Holly..... *Eryngium*  
 Sea Lavender..... *Limonium*  
 Sedge..... *Carex*  
 Self-Heal..... *Prunella*  
 Sensitive Plant..... *Mimosa pudica*  
 Shasta Daisy.... *Chrysanthemum maximum*  
 Shirley Poppy..... *Papaver rhoeas*  
 Shooting Star..... *Dodecatheon meadia*  
 Silky Spike Melic..... *Melica ciliata*  
 Silver Sage..... *Salvia argentea*  
 Silver Spear Grass..... *Achnatherum calamagrostis*  
 Snapdragon..... *Antirrhinum*  
 Snow-in-Summer..... *Cerastium*  
 Snow on the Mountain..... *Euphorbia marginata*  
 Snow Wood Rush..... *Luzula nivea*  
 Snowdrop Anemone... *Anemone sylvestris*  
 Soapwort..... *Saponaria*  
 Solomon's Seal..... *Polygonatum*  
 Speedwell..... *Veronica*  
 Speargrass..... *Aciphylla aurea*  
 Spike Gayfeather..... *Liatriis spicata*

Spider Flower..... *Cleome*  
 Spiderwort..... *Tradescantia*  
 Spurge..... *Euphorbia*  
 Stonecrop..... *Sedum*  
 Sunflower..... *Helianthus*  
 Sweet Pea..... *Lathyrus*  
 Sweet Rocket..... *Hesperis*  
 Sweet Violet..... *Viola odorata*  
 Sweet Woodruff..... *Galium odoratum*

## T

Thistle, Globe..... *Echinops*  
 Thrift..... *Armeria*  
 Tibetan Blue Poppy..... *Meconopsis*  
 Tickseed..... *Coreopsis*  
 Toadflax..... *Linaria*  
 Toad-Lily..... *Tricyrtis*  
 Tobacco..... *Nicotiana*  
 Tree Poppy..... *Romneya coulteri*  
 Tree Tobacco..... *Nicotiana glauca*  
 Tree Lupin..... *Lupinus arboreus*  
 Tree-mallow..... *Lavatera*  
 Trefoil..... *Lotus*  
 Trout Lily..... *Erythronium oregonum*  
 Tufted Hair Grass..... *Deschampsia*  
 Turtlehead..... *Chelone*  
 Tussock Grass..... *Deschampsia*  
 Twinspur..... *Diascia*

## V

Valerian..... *Centranthus*  
 Valerian, Common.. *Valeriana officinalis*  
 Vatican Sage..... *Salvia sclarea*  
 Violet..... *Viola*  
 Virginia Bluebells..... *Mertensia pulmonarioides*

## W

Welsh Poppy..... *Meconopsis cambrica*  
 White Baneberry..... *Actaea pachypoda*  
 White Cohosh..... *Actaea pachypoda*  
 Wild Columbine..... *Aquilegia canadensis*  
 Wild Ginger..... *Asarum*  
 Woundwort..... *Stachys*

## Y

Yarrow..... *Achillea*  
 Yellow Columbine... *Aquilegia chrysantha*  
 Yellow Flag Iris..... *Iris pseudacorus*  
 Yellow Wax-Bells.. *Kirengeshoma palmata*

## Z

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