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U. S. Department of Agriculture



Seeds FOR THE
FLOWER GARDEN

*Seeds
for the
Flower Garden*



A SELECTED LIST

...OF THE...

Newest and Best Varieties

FOR

1939



HARRIET MCGREGOR

1923 East High Street

SPRINGFIELD, OHIO

Suggestions for Sowing Seed

THE growing of flowers from seed is one of the easiest and most enjoyable ways of making a garden. With a well-prepared soil, many varieties may be sown directly in the open flower beds or borders, giving masses of bloom in a few short weeks. Where it is desired to have earlier flowers, seed may be sown in boxes placed in a sunny window. The following suggestions are given for the inexperienced gardener.

Know your soil. If your garden is composed of a stiff clay that bakes hard in the summer sun after heavy rain, it needs sand and humus. A yard of sand will go far in the average small garden to break up the stiffest of soils. Humus, either in the form of manure not less than two years old, leaf mould from a compost pile, or peatmoss should be well worked in. The result will be an open, easily crumbled loam. With a naturally sandy soil, the moisture-conserving humus is equally necessary.

Do not forget that good drainage is important. This may be already supplied through an open subsoil or a raised surface. If not, a layer of gravel or tiling should be laid at least two feet below.

Know your flowers. Most annuals do best in full sunshine, and in as open a situation as possible. Sow your nasturtiums, portulaca and cosmos in the sunniest part of the garden. Asters, zinnias and marigolds will, if necessary, grow and bloom in part shade. Many of your perennials, too, will be satisfied with no more than four or five hours of sunshine each day.

Do not sow seeds too deep. Four times the depth of the seed is the rule. For many varieties, this means barely covering the seeds with sifted soil. Fine seeds need only to be pressed into the soil and carefully watered.

Protect your seed bed from hot sunshine or sudden showers. Burlap or cheesecloth may be laid directly over the soil until the seeds germinate and will help to conserve moisture. It should then be removed. Most annuals, after this, need only to be kept watered. The slow-growing perennials, on the other hand, should either be sown in constant shade or protected by a raised cheesecloth frame until they are large enough to withstand withering heat or heavy rain. Where pet animals are inclined to dig up seeds, a strip of wire fencing laid over the soil will be found effective.

For early flowers, seeds may be sown in pots, boxes or pans placed in a cold frame, or indoors before a sunny window. In these, drainage and well-prepared soil are very necessary. There should be several small holes covered with charcoal in the bottom of a seed box. The soil should be composed of equal parts of garden loam, sand and humus sifted together through a $\frac{1}{4}$ -inch wire screen. Sterilizing, by means of baking, or allowing boiling water to drain through this soil, will remove fungi and kill weeds. This should be done twenty-four hours before seed is sown. A light covering of sterilized soil may be sifted over the seeds, and a pane of glass, slightly raised for air, laid over the top of the container until the seeds germinate.

Because of a quickly hardening coat, a few varieties of flower seeds are of slow germination. In seeds large enough to handle such as Lupins or Convolvulus Mauritanicus, a slight chipping will cause them to germinate in a few days. Aconitum, Trollius, Hardy Asters and Dictamnus will show life in a shorter time if frozen either out of doors or in a mechanical refrigerator for about two weeks. The majority of flower seeds germinate in from four to twenty days and ordinary care is all that is needed.

1939 Novelties and Specialties

Morning Glory, (Ipomea.)

Scarlett O'Hara. Gold Medal, 1939 All-America Selections.

The rich crimson flowers of this very new variety, with its fast growing vines, make a showy covering for a trellis or fence. It blooms in 65 days from sowing and may be started indoors in pots or out of doors after all danger of frost is past. Pkt. 25c.

Clark's Earliest Heavenly Blue.

This large and beautiful sky-blue Morning Glory is very fine. It may be trained on strings to cover the side of a building, giving a wonderful effect. It is early blooming and easily grown. Pkt. 15c.

Petunia.

Hollywood Star. Silver Medal, 1939 All-America Selections.

A lovely new Petunia that is a distinct novelty. The rose-colored flower with amber throat forms a five pointed star. It is splendid for the garden, early and free blooming. Pkt. 25c.

Velvet Ball. Bronze Medal, 1939 All-America Selections.

Dark velvety red flowers, as many as a dozen at a time, on dwarf compact plants, give a ball-shaped effect and make this variety excellent for edging the border. Pkt. 25c.

Topaz Rose. Special Mention, 1939 All-America Selections.

Fiery brilliant, rose-colored blooms suffused with gold, shade into topaz-colored throats. This is one of the loveliest. Pkt. 25c.

Ruffled Giant Marilyn.

The Ruffled Giant type of Petunia is of the highest development. The large flowered Marilyn in the new soft salmon shade is particularly attractive. Pkt. 35c.



Petunia, Marilyn

Ageratum.

Fairy Pink.

This is truly a gem. Dainty, soft salmon pink flowers cover the little plants which begin to bloom when not more than 1½ to 2 inches high and continue until they reach the maximum height which is not more than 5 inches. Pkt. 25c.

Cosmos.

Double Sensation Mixed.

Equally as large as the single variety, this new double Cosmos 4½ to 5 inches across, is both crested and fluted, making it especially desirable both for the garden and for cutting. Pkt. 25c.

1939 Novelties and Specialties



Scabiosa Rosette

New Rust Proof Snapdragons. (Antirrhinums).

Royal Crimson, Super Majestic.

A deep garnet crimson, especially lovely for cutting. Pkt. 15c.

Swing Time, Maximum.

A fine rose pink, attractive anywhere. Pkt. 15c.

Yellow Giant, Maximum.

A splendid golden yellow. Pkt. 15c
Collection, the three for 35c.

Improved Scabiosas, (Pincushion Flower). Imperial Giants, Blue Moon. Honorable Men- tion, 1939 All-America Selections.

A strikingly beautiful new Scabiosa, fully double with broad wavy petals of deep lavender blue, ideal for cutting and particularly fine. Pkt. 25c.

Salmon Beauty.

Of the regular pincushion type, this new shade, a pure salmon, is very attractive. Pkt. 20c.

Orchid Shades.

These soft and lovely shades of orchid show the new color improvement. Pkt. 15c.

Rosette.

A deep rose. This recent novelty is large flowered, long stemmed and very worth while. Pkt. 15c.

Shasta.

The well known pure white. Pkt. 10c.

King of the Blacks.

The darkest variety of all and one of the best. Pkt. 10c.
Collection, the six for 80c.

Calendula.

Twilight.

Of the popular Sunshine type, this new Calendula is in light and deeper shades of creamy yellow. It is large flowered and especially good for cutting. Pkt. 15c.

Orange Fantasy. Award of Merit, 1938 All-America Selections.

Coppery-orange flowers having long outer petals edged with deep mahogany red and short inner petals surrounding a large dark bronze center. Pkt. 25c.

Both for 30c.

Baby's Breath. (Gypsophila).

Elegans, London Market, Improved.

The dainty, annual Baby's Breath is indispensable for mixed cut flower arrangements. This variety has unusually large flowers. Pkt. 10c.

1939 Novelties and Specialties

Outstanding Perennials

Delphiniums.

Pacific Giants, Mixed.

A remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Extremely large flowers in loveliest shades of blue on immense plants. Pkt. 40c.

Pacific Giants, White.

This is considered to be the finest white Delphinium ever offered. Large, pure white, fully double flowers. Pkt. 50c.

Russell Lupins.

The sensational new Lupins from England. Beautiful flowers in shades of blue, pink, yellow and red on plants 3 to 4 feet high. Seed in original English packets. Pkt. (24 seeds) 25c. Special Pkt. (80 seeds) 60c.

Verbena Bonariensis.

A new, tall perennial Verbena from Buenos Aires. Slender, freely branching stems attain a height of 4 or 5 feet and bear numerous sprays of heliotrope flowers during July and August. Pkt. 25c.

Double Shasta Daisy. Diener's Strain

A lovely, fluffy, double form of the popular Shasta Daisy. This is the finest strain available. Pkt. 25c.

Gaillardia Goblin.

A dwarf, compact variety 12 to 15 inches high, with showy, yellow-bordered, deep red flowers. Blooms the first year if seed is shown by March or April. Pkt. 15c.



Dahlia Unwin's Dwarf Hybrids

Dahlia.

Unwin's Dwarf Hybrids.

Tender Perennial. Height, 18 inches. These small-flowered dahlias are particularly charming. Semi-double flowers in lovely soft colors. If seed is sown early indoors the plants will bloom the first year. Store bulbs in frost proof place and all will bloom the next year. Pkt. 20c.

Nierembergia Hippomanica. (Cup-Flower).

For a continuous-blooming edging or rockery plant, this tiny little Cup-flower of a lovely lavender blue, has no equal. Blooms 15 weeks from sowing. In the north it needs winter protection. Height, 6 inches. Pkt. 25c.

1939 Novelties and Specialties



Marigold Gigantea—Sunset Giants

Marvelous Marigolds

Sunrise.

From Canada comes this newest Marigold, an early-blooming form of Dixie Sunshine. The large, ball-shaped double flowers are a brilliant golden yellow and the plants tall and bushy. Height, 4 ft. Pkt. 15c.

Sunset Giants.

The largest Marigold yet developed. The flowers, ranging in color from deep orange through all the shades of yellow, have a definite sweet scent and are very large and ruffled. Height, 5 ft. Pkt. 15c.

Golden Eagle.

A new carnation flowered Marigold of a delightful shade of luminous gold. It is all double and early flowering. Height, 4 ft. Pkt. 15c.

Legion of Honor. (Little Brownie).

This lovely little single French variety produces many yellow flowers marked with crimson centers. Height, 9 inches. Pkt. 10c.

Tagetes Signata Pumila Gnome.

The smallest of all Marigolds. Tiny single golden yellow blooms. Splendid for edging or for the rock garden. Height, 6 inches. Pkt. 15c.

Collection of Marigolds.

One packet each of the above seven for 80c.

Tall French Single Josephine.

One of the most useful Marigolds for cutting, this single French variety is bright yellow with maroon center. Height, 3 ft. Pkt. 10c.

Dwarf French Double Harmony.

An outstanding, little double French Marigold, very bushy and covered all summer with maroon and yellow, scabiosa-like blooms. Height, 15 inches. Pkt. 15c.

1939 Novelties and Specialties

Newest Zinnias

Super Crown O'Gold. Pastel Tints.

A striking new Zinnia that is very fine. Each petal of the flower is overlaid at its base with deep golden yellow while carrying out the individual flower color at its tip. Pastel Tints contains a wide range of soft pastel shades. Height, 3 ft. Pkt. 15c.

Fantasy.

White Light. Honorable Mention, 1939 All-America Selection.

The white Zinnia has a charm all its own. This newest addition to the Fantasy group with its loose informal type of beauty will be found lovely in flower arrangements. Height, 2½ to 3 ft. Pkt. 15c.

Rosalie.

A new variety that is very attractive. Rosalie has shaggy petals of a bright rose shade, equally desirable for the garden and for cutting. Medium sized flowers. Height, 2½ to 3 ft. Pkt. 15c.

Star Dust. Award of Merit, 1937 All-American Selections.

A brilliant yellow Fantasy that is already familiar to many. It is very free flowering and one of the earliest to bloom. Height, 2½ to 3 ft. Pkt. 15c.

California Giants. Pink Shades.

In many gardens the pink and rose shades are found most harmonious with the general color scheme. This is a splendid mixture of the gorgeous California Giant pink and rose varieties. Height, 4 ft. Pkt. 15c.



Zinnia Fantasy, Star Dust

Lilliputs. Pastel Mixture.

The Baby Zinnias are delightful anywhere. This mixture of the softer colors of the Pompon type, growing about 18 to 24 inches high, contain unusual shades of apricot, cream, salmon and orchid. Very early blooming. Pkt. 15c.

Linearis.

One of the most interesting of the newer Zinnias, this very tiny 8 inch variety has single orange flowers striped with yellow. It starts blooming within 6 weeks and continues until hard frosts. Pkt. (about 500 seeds) 15c.

One packet each of the above seven for 90c.

1939 Novelties and Specialties



Aster Wilt Resistant Giant Comet Illusion

Wonderful Asters

Early Giant, Light Blue. Silver Medal, 1939 All-America Selections.

A new and early blooming, wilt resistant variety with beautiful big lacy flowers. One of the largest types of Asters. The color, a lovely shade of light blue makes it excellent for cutting. Height, 2 ft. Pkt. 25c.

Early Giant, Peach Blossom.

A companion to Light Blue, this variety, also wilt resistant, has the same large blooms, with broad graceful petals in an attractive shade of light pink, taking on a shade of lavender pink as the flower matures. Height, 2 ft. Pkt. 25c.

Giant Comet Illusion. Recommended, 1938 All-America Selections.

The soft pastel shade of apricot pink makes this wilt resistant Aster very appealing. The large fluffy flowers are on good stems for cutting. Pkt. 20c.

Collection of 3 varieties for 60c.

Centaurea Cyanus, Special Strain.

The flowers of this strain are large, fully double and the colors intensified. Height, 3 ft.

Blue Boy, bright blue. Commended, Royal Horticultural Society. Pkt. 15c.

Black Boy, blackish maroon. Pkt. 15c.

Pinkie, deep pink. Award of Merit, Royal Horticultural Society. Pkt. 15c.

Red Boy, deep red. Pkt. 15c.

Snow Man, white. Pkt. 15c.

Collection, 1 packet each of the 5 for 60c.

3 Fine Larkspurs.

Giant Imperial, the tallest and finest of Larkspurs. 4 to 6 feet.

Blue Spire, a very deep violet blue. Pkt. 15c.

Coral King, a beautiful shade of coral pink. Pkt. 15c.

White King, glistening white, large flowers. Pkt. 15c.

Collection, 1 packet each of the 3 for 35c.

Flower Seeds

ABRONIA UMBELLATA. (Sand Verbena.)

Rosea.

Annual. Height, 6 inches.

For a dry, sunny spot where a trailing plant is needed, the little Abronia is just right. Fragrant, lilac, verbena-like flower. Pkt. 10c.

ACHILLEA.

Filipendula, Parker's Variety

Perennial. Height, 3 feet.

A greatly improved form of this popular border plant. Large, showy, yellow flowers. Pkt. 15c.

Kelwayi Rosea.

Deep rose and red shades. Pkt. 10c.

Ptarmica, The Pearl.

Height, 2 feet.

Well known variety with large heads of white flowers, blooming the first year if sown early. Pkt. 10c.

ACROCLINIUM.

Large-Flowered Double Hybrids.

Annual. Height, 20 inches.

A much improved variety of the popular Strawflowers. In shades of apricot, rose and cream, the large, double flowers are attractive in the garden or dried for winter bouquets. Pkt. 10c.

ACONITUM. (Monkshood.)

Napellus.

Perennial. Height, 3 to 5 feet.

A handsome plant for the border, having showy, blue flowers. Does best in rich soil and partial shade. The seed is slow to germinate and may be hastened by freezing. Pkt. 15c.

Wilsoni, Barker's Variety.

A very beautiful, new variety from England, with large, deep violet-blue flowers, blooming in late summer and fall. Pkt. 15c.

AGROSTEMMA, CORONARIA.

(Rose Champion.)

Perennial. Height, 2 feet.

This brilliant crimson-flowered perennial with attractive gray foliage is of easiest culture. Splendid in the front of the border. It should be protected against excessive winter moisture. Pkt. 10c.



Acroclinium
Large Flowered Double Hybrids

AGERATUM.

Annual.

An easily grown, splendid bedding and edging plant, remaining in flower throughout the summer. Sow as early as possible in the spring, either indoors, or after danger of frost in the open ground.

Blue Cap. Height, 6 inches.

A new and beautiful little variety, very dwarf, with soft blue flowers literally covering the miniature plants. Pkt. 10c.

Blue Perfection. Height, 9 inches.

Semi-dwarf. The well-known, deep blue variety. Pkt. 10c.

Imperial White. Height, 8 inches.

Semi-dwarf. As useful as the blue. Pkt. 10c.



Alyssum Compactum, Little Dorrit

ALYSSUM

Maritimum. (Sweet Alyssum). Annual. Familiar small edging plant of trailing habit. Covered all summer with fragrant white flowers. 9 inches. Pkt. 10c.

Carpet of Snow. Annual. A new and very early blooming variety. Lovely for the rock garden. 4 inches high. Pkt. 10c.

Lilac Queen Improved. Annual. A very pretty, deep lavender-lilac. 6 inches. Pkt. 10c.

Little Dorrit. Annual. Dwarf and compact, covered with tiny white flowers. 3 inches. Pkt. 10c.

Saxatile Compactum. Perennial. A hardy variety with showy, bright yellow flowers blooming early in the spring. Pkt. 10c.

Saxatile Citrinum. Perennial. Similar to the one above, but with paler lemon-yellow flowers that harmonize well with the lavenders and blues of the spring rock garden. Pkt. 10c.

AMARANTHUS. Annual.

Sunrise. An effective, bronzy-crimson, foliage plant that does best in a sunny place, and warm lime soil. 3 to 5 feet. Pkt. 10c.

AMARANTHUS. Annual.

Tricolor Splendens. (Joseph's Coat). Brilliant colors. 3 feet. Pkt. 10c.

AMARYLLIS

Hybrids. Wonderfully showy, greenhouse perennial. A bulbous plant with large lily-like flowers. Easily raised from seed in a hotbed or greenhouse, blooming in about two years. Pkt. (30 seeds), 15c.

ANAGALLIS. (Pimpernell). Annual.

Coerulea. A delightful little edging plant with gentian-blue flowers that close at the approach of a storm. Called Poor Man's Weather Glass. Pkt. 10c.

ANCHUSA

Blue Bird. A most satisfactory annual with clusters of vivid blue flowers with a white eye. Of easy culture in any good garden soil. 20 to 24 inches. Pkt. 10c.

Italica. Dropmore Variety. A valuable blue perennial. Effective in a group of 6 to 12 against a back ground of green. 4 feet. Pkt. 15c.

Italica. Feltham Pride. Perennial. A compact form of Dropmore with gentian-blue flowers. Pkt. 10c.

Myosotidiflora. Perennial. For the spring rock garden nothing is lovelier than this dwarf Forget-Me-Not variety with pink tulips or Chantreyland violas. Rich blue flowers in April and May. Height, 10 to 12 inches. Pkt. 25c.

ANEMONE. St. Brigid. (Wind flower).

A half-hardy perennial with brilliant poppy-like flowers, most successfully grown out of doors in the south. Seed sown where it is to grow, will make small bulbs and often bloom the same year. Likes a well-drained, slightly moist, soil. Pkt. 15c.

ANTHEMIS TINCTORIA.

New Hybrids. Perennial. A very showy, hardy plant of easiest culture, bearing all summer, yellow and white, daisy-like flowers. Fine for cutting. 2 feet. Pkt. 15c.

Antirrhinums

(Snapdragons). Always popular Annuals.

The new rust-resistant varieties are very beautiful. For early bloom, sow indoors or in hot bed in early March. Seed germinates in about ten days. Plant out in a rich soil in a sunny situation. Following are the latest rust-proof or rust-resistant varieties.

Maximum or Super Giants. 2¾ feet.

White Spire. New. Special Mention, in 1937, All-America Selections. A beautiful, white, large flowered variety. Rust-resistant. Pkt. 15c.

Canary Bird. Yellow, rust-resistant. Pkt. 10c.

Copper Shades. Orange to old gold, rust-resistant. Pkt. 10c.

Crimson. Rust-resistant. Pkt. 10c.

Loveliness. Soft rose-pink, rust-resistant. Pkt. 10c.

Alaska. White, rust-resistant. Pkt. 10c.

Maximum Mixed. All varieties rust-resistant. Pkt. 10c.

Majus Grandiflorum. 2½ feet.

Buttercup. Yellow, rust-resistant. Pkt. 10c.

Daintiness. Rose-pink, white tube, rust-resistant. Pkt. 10c.

Scarlet. (Defiance) rust-resistant. Pkt. 10c.

Shasta. White, rust-resistant. Pkt. 10c.

Majus Grandiflorum Mixed. All varieties rust-resistant. Pkt. 10c.

Nanum Grandiflorum. 1½ feet.

Carmine Rose. Rust-resistant. Pkt. 10c.

Glowing Sunset. Rosy scarlet, rust-resistant. Pkt. 10c.

Indian Girl. Beautiful old gold, rust-resistant. Pkt. 10c.

Wildfire. Bright orange-scarlet, rust-resistant. Pkt. 10c.

Nanum Grandiflorum Mixed. All varieties rust-resistant. Pkt. 10c.

Royal Rose. Deepest rose, lovely, but not rust-resistant. Pkt. 10c.

St. George. Orange-cerise, a striking color. Not rust-resistant. Pkt. 10c.



Antirrhinums

Celestial.

Award of Merit, 1938 All-America Selections. Height, 15 inches. Majestic type, salmon-rose flowers on broad, compact ten-inch spikes. A very fine variety, but not rust-resistant. Pkt. 15c.

California Giant Mixture. New. Majestic type, rust-resistant. Pkt. 10c.

University of California DeLuxe Mixture. Certificate of Honor, All-America Selections 1935. Rust-resistant. Pkt. 10c.



Aquilegia—Crimson Star

AQUILEGIA. (Columbine)

No lovelier early summer perennials are to be had than the graceful Columbines. Very hardy, they do best in a sandy, moist, well drained loam either in the sun or partial shade.

Longissima. (Award of Merit. Royal Horticultural Society.) A wonderful, new, yellow variety with extraordinarily long spurs, often 4 inches. Will grow to a height of 5 feet if the roots are in moist loam and the top in the sun. Pkt. 25c.

Coerulea. Rocky Mountain Columbine. Beautiful blue and white blossoms. Prefers a slightly acid, leaf-mold soil in part shade. 2 feet. Pkt. 15c.

AQUILEGIAS (Continued)

The following long-spurred varieties are exceptionally beautiful.

Blue Shades. Pkt. 15c.

Pink Shades. Pkt. 15c.

Copper Queen. Very attractive. Pkt. 15c.

Crimson Star. (Award of Merit. Royal Horticultural Society.) Pkt. 15c.

Silver Queen. Pure White. Pkt. 15c.

Dobbies Imperial Hybrids. The very best mixture. Pkt. 15c.

ARABIS ALPINA. (Rock Cress).

A favorite perennial for the rock garden. Pure white flowers in early spring. 9 inches. Pkt. 10c.

ARCTOTIS.

Grandis. Blue-eyed African daisy. A handsome annual growing 2 to 3 feet tall with white daisy-like blooms, having a pale lilac-blue reverse. In a sunny situation it will bloom all summer. Pkt. 10c.

Breviscapa Aurantiaca. A very dwarf and attractive rock garden variety with bright orange daisies having dark maroon centers. Needs a sunny location. Only 6 inches high. Pkt. 10c.

ARMERIA. (Sea Pink).

Lauchiana. No rock garden should be without this miniature perennial with its deep rose colored flowers. A real gem. Pkt. 15c.

Formosa Large Flowered Hybrids. Perennial. These very showy hybrids have ball-shaped, rose-pink blooms, flowering all summer. They grow 16 to 18 inches high. Pkt. 15c.

ASCLEPIAS.

Tuberosa. There is no more brilliantly colored perennial of the late summer than this orange-scarlet native of the Middle West. It is attractive for table decoration as well as a striking plant in the garden. Easily grown from seed. Pkt. 15c.

Asters

No garden flowers of the late summer and fall surpass the beautiful annual Asters. They are not difficult to grow if the soil is well-drained, somewhat sandy, and enriched with a complete fertilizer and a little air-slaked lime. Frequent cultivation and a sunny location is recommended. For those varieties not wilt-resistant, it is better to change the place of planting each year. Asters may be sown in late April out of doors where they are to bloom, but for early flowers, start indoors in March.

ILLUSION.

Wilt-Resistant, Giant Comet. Height, 2 feet.

Recommended, All-America Selections.

The very lovely, soft apricot-pink flowers make this an outstanding variety. It will bloom during mid-August. Pkt. 20c.

LOS ANGELES.

Height, 2½ feet.

The largest Aster yet introduced. The flowers are a pure shell-pink with curling interlacing petals, and the stems unusually long. Pkt. 15c.

EL MONTE.

Height, 2½ feet.

A wonderful companion to Los Angeles. Very large, fluffy flowers of a deep glowing crimson. Pkt. 15c.

IMPROVED GIANTS OF CALIFORNIA.

Height, 3 feet.

Nothing finer than the tall, large-flowered Giants, blooming in the late summer until hard frost.

Dark Purple. Wilt-Resistant. Pkt. 10c.

Silvery Rose. A lovely, rich rose, silver tipped. Pkt. 10c.

Apple Blossom. Shell pink. Pkt. 10c.

Deep Rose. Pkt. 10c.

Light Blue. Pkt. 10c.

White. Pkt. 10c.

Finest Mixed. Pkt. 10c.

IMPROVED CREGO, WILT-RESISTANT.

Height, 2½ feet.

A very popular type, with branching plants, and large, fluffy double flowers blooming in September.

Azure Blue. Pkt. 10c.

Blue Flame. Bright navy blue. Pkt. 10c.

Cattleya. A fascinating shade of orchid. Pkt. 10c.

Dark Violet. Pkt. 10c.

Deep Rose. Pkt. 10c.

Shell Pink. Pkt. 10c.

Finest Mixed. Pkt. 10c.



Aster—Los Angeles

TALL OSTRICH FEATHER, WILT-RESISTANT.

Height, 2 feet.

These are among the finest of the Comet or Ostrich Feather class. The strong growing plants bear full, double flowers, blooming in early September.

Azure Blue. Pkt. 10c.

Crimson. Pkt. 10c.

Purple. Pkt. 10c.

Deep Rose. Pkt. 10c.

Shell Pink. Pkt. 10c.

White. Pkt. 10c.

Mixed. Pkt. 10c.



Giant California Sunshine Aster

Asters

Giant California Sunshine. This type is truly called the most beautiful in the world. The flowers, 4 to 5 inches across, are composed of a single outer row of petals which contrast in color with the cushion-like yellow center.

Stratosphere. (New). Dark blue with orange center. Pkt. 15c.

Moonbeam. Snow-white with soft orange center. Pkt. 15c.

Apple Blossom. Shell pink with lemon center. Pkt. 15c.

Lavender. Very light with yellow center. Pkt. 15c.

Azure Blue. With yellow center. Pkt. 15c.

Purple. With cream center. Pkt. 15c.

White. With lemon center. Pkt. 15c.

Finest Mixed. Pkt. 15c.

Heart of France

Wilt Resistant. 1½ to 2 feet. Brilliant ruby-red, medium-size flowers on branching plants, blooming in late August. Pkt. 15c.

Aurora

Golden Sheaf, Wilt Resistant. A splendid variety, with large yellow flowers having quilled centers and outer band of broad petals. 2 feet high. Fine for cutting. Pkt. 10c.

Single Asters. For those who love single flowers these are lovely.

Imperial Red. Intense red with yellow center. Wonderful for cutting. Pkt. 15c.

Single Chinensis. Wilt Resistant. Late August. Pkt. 15c.

Single Giants of California. Large flowers. 2 feet. Pkt. 15c.

Hardy Perennial Asters

Amellus Hybrids. (Italian Asters). Early blooming. Attractive. Pkt. 15c.

Michaelmas Daisies. Newest varieties mixed. Pkt. 15c.

Subcoeruleus, Florist's Delight. This very beautiful Aster from India has large, lavender Marquerite flowers, 3 inches across. Invaluable for cutting. Pkt. 15c.

AUBRIETIA. (Rainbow Rock Cress.)

Hardy perennial. One of the most charming of early spring rock garden plants, growing best in semi-shade.

Leichtlinii. Height, 4 to 6 inches. A bright carmine rose. Pkt. 15c.

Large Flowering Hybrids. Height 6 inches. Blue and rose shades that are lovely with the white Arabis and light yellow Alyssum. Pkt. 15c.

BALSAM. (Lady Slipper.)

Tender annuals. Improved varieties of the old-fashioned favorites. They need a well drained soil plentifully supplied with humus.

Double Camelia Flowered

Alba Perfecta. Pure White. Pkt. 10c.

Aurora. (New.) A brilliant pink. Pkt. 10c.

Chamois Rose. Shell pink. Pkt. 10c.

Crimson. Pkt. 10c.

Flesh. Pkt. 10c.

Finest Mixed. Pkt. 10c.

BAPTISIA. (False Indigo.)

Australis. Hardy perennial about 2 feet high with spikes of dark blue, lupin-like flowers in June. Attractive with Coreopsis in the border. Pkt. 10c.

BARTONIA. (Blazing Star.)

Aurea. Attractive annual 18 inches high with golden yellow poppy-like flowers and gray foliage. Does best in the hottest, driest parts of the rockery. Fragrant in the evening. Pkt. 10c.

BELLIS (English Daisy.)

Delightful little double daisies blooming from early spring into the summer. Although biennials they will often live more than 2 years. Prefer a rather moist soil, not too rich. Cover lightly in the winter.

Longfellow. Extra double deep rose. Pkt. 15c.

Snowball. Extra double, pure white. Pkt. 15c.

BEGONIAS

Semperflorens. Everblooming bedding Begonias do well in sun or shade. These are tender perennials and make splendid pot plants. They prefer an acid, leafy, moist but well drained soil.

Christmas Cheer. Crimson scarlet. Pkt. 15c.

Esfordia Superba. Rosy carmine. Pkt. 15c.

Bedding Queen. Extra large, soft pink flowers. Pkt. 15c.



Bracycome Iberidifolia

BEGONIAS. (Continued)

Triumph. Pure white. Pkt. 15c.

Tuberous Rooted, fringed, finest mixed. Pkt. 25c.

Tuberous Rooted, double, choicest mixed. Pkt. 25c.

BOCCONIA

Cordata. A handsome perennial growing 8 feet tall with creamy white flowers and ornamental gray green leaves. Effective in the back of the border. Prefers a rich, deep, loamy soil. Pkt. 10c.

BOLTONIA. Perennial.

Latisquama Nana. A dwarf plant with dainty, pale pink, daisy-like flowers, fine for cutting. Pkt. 10c.

BRACHYCOME. (Swan River Daisy.)

Iberidifolia, Azure Fairy. A lovely little rock garden annual about 1 foot high, having many daisy-like blue flowers. Pkt. 10c.

BROWALLIA. Annual.

Elata, Blue. Small, bright blue flowers, especially effective in front of Lilliput Zinnias, or with French Marigolds. Of easy culture, they will stand an unusual amount of dry weather. 12 to 18 inches. Pkt. 15c.



Calendula—Campfire

CACTUS

Finest Mixed, including rare sorts. Interesting and odd varieties. May be grown in pure sand and will stand any amount of dry heat. Pkt. 25c.

CALENDULA. (Scotch Marigold.)

The Marygold of Shakespeare's time. Showy, hardy annual that blooms all summer. Sow out of doors in May. Attractive near Ageratum.

Orange Fantasy. This year's novelty. Award of Merit, 1938 All-America Selections. Coppery orange flowers with seal brown centers. Pkt. 25c.

Sunshine. An improved Chrysantha. Especially fine, all yellow variety. Pkt. 10c.

Orange Sunshine. Same type as the yellow Sunshine. Very desirable. Pkt. 10c.

Campfire. An orange variety of great merit, popular for cutting. Pkt. 10c.

Orange Shaggy. Distinctive for its fringed petals. Pkt. 10c.

Apricot Queen. A soft apricot, dark eye. Pkt. 10c.

Ball's Gold. Large, golden yellow flowers. Pkt. 10c.

Florists' Special Mixture. Pkt. 10c.

CAMPANULA. (Bellflower.)

A favorite family of plants easily grown from seed. They need a well drained, alkaline, slightly rich soil. The perennial, biennial and annual varieties are all attractive and showy in the garden with bell shaped flowers in lovely shades of blue, rose and white. They bloom, for the most part, in mid-summer.

Pyramidalis. (Chimney Bellflower.) Perennial. Light blue. 5 feet. Effective as a pot plant as well as in the border. Pkt. 10c.

Persicifolia. (Peach-leaved Bellflower.) Perennial. Blue. One of the most beautiful varieties. 3 feet. Pkt. 15c.

Carpatia. Perennial. A charming, low growing, rock garden variety with light violet flowers. 8 to 10 inches. Pkt. 15c.

Rotundifolia. (Bluebells of Scotland.) Perennial. Dainty, clear blue bells on plants 12 to 18 inches high. Pkt. 15c.

Pusilla. Perennial. A tiny, rock garden variety, 3 inches high with light blue flowers. Pkt. 15c.

Medium. (Canterbury Bells.) Biennial. 4 feet. All colors. Single Mixed. Pkt. 10c.

Medium. (Canterbury Bells.) Biennial. Double Mixed. Pkt. 10c.

Calycanthema. (Cup-and-Saucer Canterbury Bells).

Biennial. 3 feet. A most attractive variety for the border.

Dark Blue. Pkt. 10c.

Light Blue. Pkt. 10c.

Rose. Pkt. 10c.

White. Pkt. 10c.

Mixed. Pkt. 10c.

Annual Varieties. These should be sown very early in the spring. They bloom in less than 6 months. 2 to 2½ feet.

Angeles Bell. Deep rose. Pkt. 15c.

Blue Bell. Cambridge blue. Pkt. 15c.

Liberty Bell. Deep violet-blue. Pkt. 15c.

Mission Bell. Clear pink. Pkt. 15c.

Wedding Bell. Pure white. Pkt. 15c.

Finest Mixed. Gold Medal, All-America Selections. Pkt. 15c.

CARNATION

Chabaud's Giant Double Improved. Hardy perennial. These lovely, hardy garden Carnations bloom in 5 months from sowing the seed, and continue blooming throughout the season. Height, 18 inches.

Cardinal Red, a very striking color. Pkt. 15c.
Coppery Salmon, a favorite shade. Pkt. 15c.
Crimson, a beautiful, rich red. Pkt. 15c.
Salmon Rose, a lovely, soft rose. Pkt. 15c.
Rose Pink, a bright pink. Pkt. 15c.
White. Pkt. 15c.
Mixed. Pkt. 15c.

CARNATION, MARGUERITE DOUBLE. Annual.

The Marguerites are very early flowering, blooming freely in 5 months. The flowers are very fragrant, on good long stems. Special Mixture. Pkt. 10c.

CANDYTUFT. (Annual Iberis.)

One of the most popular of the small annuals, coming in charming colors. Excellent for edging the border or massed in beds. Sow where they are to grow in any good garden soil. For continuous bloom, do not allow to go to seed. Successive sowings may be made, two weeks apart.

Coronaria Miniature Gem. Hyacinth flowered. 3½ inches. Pkt. 10c.

Coronaria Giant White Improved Empress. A much improved, hyacinth flowered type, invaluable for cutting. 15 inches. Pkt. 10c.

Umbellata Rose Cardinal Improved. The best red. Pkt. 10c.

Umbellata Flesh. Pkt. 10c.

Umbellata Lilac. Pkt. 10c.

Umbellata White. Pkt. 10c.

Umbellata Finest Mixed. Pkt. 10c.

CATANANCHE, COERULEA. (Cupid's Dart.)

Attractive hardy perennial for the border or for cutting. Bright lavender, dark eye, everlasting. 1½ feet. Pkt. 15c.



Carnation—Marguerite Double.

CALLIOPSIS,

Airy, dainty, easily grown annual, requires practically no care and blooms all summer. Has hundreds of golden-yellow flowers with maroon centers. Keep the blooms cut for continued flowering.

Tall Varieties

Spendens. Bright yellow and maroon. 3 feet. Pkt. 10c.

Nigra. Dark Maroon. Pkt. 10c.

Semi-Double Mixed. Pkt. 10c.

Dwarf Varieties

Drummondii, Semi-Double, Gold Crest. Height 18 inches. A new, large-flowered, improved variety. Pkt. 10c.

Dazzler. Splendid for massing. Pkt. 10c.

The Sultan. Dark Crimson. Pkt. 10c.

Radiata, Tiger Star. Spotted red and yellow. Pkt. 10c.



Centaurea—Giant Imperialis

CELOSIA

An old-fashioned annual that is again very popular.

Improved Cristata. (Crested Cockscomb.)

Dwarf Empress. Dark foliage, dark red flowers. Pkt. 10c.

Golden Yellow. Very striking. Pkt. 10c.

Childsii Crimson. (Chinese Wool Flower.) Pkt. 10c.

Rose. Pkt. 10c.

Yellow. Pkt. 10c.

Plumosa. Most effective feathery plants of the Thomsoni strain. Early blooming.

Golden Feather. Brilliant yellow. 18 inches Pkt. 10c.

Fiery Feather. A fiery crimson. Pkt. 10c.

CENTAUREA. (Cornflower.)

Well known, hardy annual with thistle-like flowers in lovely colors. Effective planted near Shirley Poppies. Will grow in any good soil.

Cyanus. (Bachelor's Button).

Tall Double Blue. 2½ feet. Pkt. 10c.

“ “ **Lavender.** Pkt. 10c.

“ “ **Miniata.** Cerise rose. Pkt. 10c.

“ “ **Ruby.** Pkt. 10c.

“ “ **White.** Pkt. 10c.

“ “ **Finest Mixed.** Pkt. 10c.

Dwarf, Jubilee Gem. Award of Merit, 1937, All-America Selections. Compact plants with vivid blue, double flowers. 10 to 15 inches high. Pkt. 15c.

Giant Imperialis. 2 to 3 feet. Beautiful, fringed flowers 3 to 4 inches across, sweet scented and excellent for cutting. The plants prefer a rich, loose soil thoroughly sweetened with lime.

Brilliant Rose. Pkt. 10c.

Deep Lavender. Pkt. 10c.

Suaveolens. Yellow. Pkt. 10c.

White. Pkt. 10c.

Finest Mixed. Pkt. 10c.

Moschata. The old-fashioned Royal Sweet Sultan. Annual.

Purple. Pkt. 10c.

Rose. Pkt. 10c.

Suaveolens. Pkt. 10c.

Gymnocarpa. (Dusty Miller). Annual. Grown principally for foliage, a silvery gray. Lavender flowers. Height, 3 to 4 feet. Pkt. 10c.

Dealbata. Perennial, but flowers the first year when sown early. Rose-colored flowers and silvery-gray foliage. Pkt. 15c.

Montana. A handsome perennial with large blue flowers. Pkt. 15c.



Coreopsis—Double Sunburst

COREOPSIS GRANDIFLORA

One of the brightest and best, early summer perennials.

Mayfield Giant. Large single golden-yellow, early blooming. Pkt. 10c.

Double Sunburst. (New.) Large double flowers of a deep golden-yellow. Pkt. 25c.

CERASTIUM. (Snow in Summer.)

Tomentosum. A small, hardy perennial, white-leaved rock plant covered with white flowers in the spring. Grows about a foot high. Pkt. 10c.

CHRYSANTHEMUMS.

Very free-flowering plants, good for pot culture, bedding and cut flowers. In a rich soil they will grow 2 to 3 feet high, and bloom in the fall from early spring sowing.

SINGLE ANNUAL VARIETIES. (PAINTED DAISIES.)

Segetum Eldorado. (Special Mention, All-America Selections '34.) Golden-yellow with white eye. Pkt. 10c.

Carinatum Atrococcineum. (The Sultan.) Dark, coppery crimson, yellow zone. Pkt. 10c.

Carinatum Burridgeanum. White with crimson and yellow ring. Pkt. 10c.

Carinatum Chameleon. Golden chamois, scarlet and yellow zone. Pkt. 10c.

Carinatum Purpureum. Purple, crimson and yellow zones. Pkt. 10c.

Carinatum Tricolor Mixed. Pkt. 10c.

PERENNIAL VARIETIES

Mawii. An ideal little border or rock garden plant. 12 inches high with rich pink flowers and silvery foliage. Pkt. 15c

Korean Hybrids. Very hardy, single flowered, lovely colors, blooming in the fall of the same year as sown. Pkt. 50c.

CLARKIA ELEGANS

Double. A most attractive annual about 2 feet high for the front of the border and for cutting. Should have a sandy soil in full sunshine.

Albatross. White. Pkt. 10c.

Brilliant. Bright carmine. Pkt. 10c.

Enchantress. Orange, shading to pink. Pkt. 10c.

Salmon Queen. Rich salmon-pink. Pkt. 10c.

Choice Mixed. Pkt. 10c.

PULCHELLA. Double finest mixed. Grows only a foot high. Lilac and white flowers. Pkt. 10c.

CLEOME PUNGENS (Spider Plant.)

A tall-growing, well branched annual with large heads of white flowers, having spidery-looking stamens. Interesting for the back of the border. 3 to 5 feet. Pkt. 10c.



Cosmos—Sensation Mixed

CHEIRANTHUS. (Biennial).

Allioni. (Siberian Wallflower.) An exceptionally good, spring, rock garden plant with bright orange-colored flowers. Effective with violas. Pkt. 10c.

Linifolius. (Alpine Wallflowers.) A very early-blooming, dwarf variety. Mauve blooms on 6-inch plants. Pkt. 15c.

CONVOLVULUS

MAURITANICUS

One of the world's finest perennial rock garden plants. It makes a low mound of pleasing foliage, with sprays of clear blue flowers about an inch in diameter, blooming throughout the summer. Sow in well drained, sandy loam and plant in a sheltered situation in full sun, giving some winter protection. Pkt. 25c.

COSMOS

A tall and graceful annual of the easiest culture. All varieties are excellent for cutting and do best in a soil that is not too rich and in full sun.

Sensation, Finest Mixed. (New). Immense pink and white flowers 4 to 5 inches across. Extremely early, flowering in 10 weeks from sowing. About 4 feet high. Disbud for largest flowers. Pkt. 15c.

Early Klondyke, Orange Flare. A most unusual cosmos, having brilliant orange-colored flowers in the greatest profusion. Very early blooming from out-door sown seed. Pkt. 10c.

Early Single Crimson. Pkt. 10c.

“ “ **Pink.** Pkt. 10c.

“ “ **White.** Pkt. 10c.

“ “ **Mixed.** Pkt. 10c.

Extra Early, Single, Crimson. Pkt. 10c.

Extra Early, Single, Pink. Pkt. 10c.

Extra Early, Single, White. Pkt. 10c.

Extra Early, Single, Mixed. Pkt. 10c.

Extra Early, Double, Crested Crimson King. Pkt. 10c.

Extra Early, Double, Crested Pink Beauty.
Pkt. 10.

Extra Early, Double, Crested White Queen. Pkt. 10c.

Extra Early, Double, Crested Finest Mixed. Pkt. 10c.

Lady Lenox, White. A fine, tall, late blooming variety. Pkt. 10c.

Lady Lenox, Pink. Beautiful, large pink flowers. Pkt. 10c.

CYNOGLOSSUM, AMABILE. (Chinese Forget-Me-Not).

Hardy Annual.

An easily grown and showy plant, 18 to 24 inches high, that is related to the Borage family. It has many sprays of tiny Forget-Me-Not-like flowers.

Fairy Blue. A new and most improved variety, with bright blue flowers blooming throughout the summer. It contrasts effectively with soft pink Asters or Zinnias, or with other flowers in shades of yellow. Pkt. 10c.

Pink. This is similar to the blue variety in habit, but has a profusion of lovely, deep pink blooms. Pkt. 10c.

DAHLIA.

Tender perennial. Although Dahlias are usually grown from tuberous roots, growing them from seed is exceedingly interesting. It is this way that new varieties are originated. If sown early, many will bloom the first year. The roots, thus started, should be stored over winter in a frost-proof place and all will bloom the second year.

Unwin's Dwarf Hybrids. These small-flowered, semi-double Dahlias come in lovely colors, on dwarf, bushy plants. Attractive for cutting. Pkt. 20c.

Cactus Flowered. Finest Mixed from named varieties. Seed saved from exhibition blooms. Splendid colors. Pkt. 25c.

DELPHINIUM. (Hardy Larkspur).

Perennial. No garden flowers today are more cherished than the beautiful blue Delphiniums. They make a wonderful showing in June and when cut back, often bloom the second time. February sown seed will frequently bloom the first year, but with not as strong a spike as the second year. Seed may be sown in the open ground in May, making nice plants by fall. Sow the seed in a mixture of $\frac{1}{3}$ sifted garden loam, $\frac{1}{3}$ leaf mould or peat-moss, and $\frac{1}{3}$ sand. Cover not more than $\frac{1}{8}$ -inch with the same sifted soil. Water carefully, but thoroughly, and keep moist, but not wet until germination takes place, which may be in ten to fifteen days. If sown out of doors, a light shade is necessary until the seedlings become strong. If sown indoors, keep in a temperature of 60° to 70° Fahrenheit with plenty of air circulation for a month, transplanting when the seedlings have the second pair of true leaves.

Blackmore and Langdon's Gold Medal Mixture. This seed comes directly from the well known English Delphinium specialists. It is their choicest mixture of light and dark blues, and this year's fresh seed. Pkt. 35c.

Bodger's Hollyhock Strain. This variety is grown on the Pacific coast by the Bodger Company, who grow fine flower seeds exclusively. It is a splendid selection of light shades of blue. It is also fresh seed. Pkt. 25c.



**Delphinium
Bodger's Hollyhock Strain**

DIANTHUS. (Flower of the Gods)

The large family of pinks is famous for its lovely colors, its fragrance and its general attractiveness. The perennial varieties are more fragrant but the annual ones have wonderfully bright colors. All need a well drained soil. The annuals may be treated as biennials and kept over winter with some protection.

Perennial Varieties.

Plumarius. The old-fashioned Grass Pink, distinguished by its clove-like fragrance. Height, about 1 foot.

Single Mixed. (Pheasant's Eye). Pkt. 10c.

Double Mayflower. Pink shades. Pkt. 10c.

Superbus Loveliness. Rosy lilac, finely fringed. A wonderful novelty. 12 to 15 inches. Pkt. 25c.

Neglectus. (Glacier Pink). Rose, 4 to 6 inches. A gem for the rock garden. Pkt. 25c.

Winteri. A striking variety, very fragrant. Awarded First Class Certificate, Royal Horticultural Society. Pkt. 25c.

Allwoodii Alpinus. A dwarf hybrid of Plumarius and Carnation. Splendid for the rock garden. 4 to 6 inches. Pkt. 25c.

Caesius. (Cheddar Pink.) Fragrant, rose colored. Free flowering. Pkt. 15c.

Deltoides Erecta. (Maiden Pink.) Bright red. Choice for edging or the rock garden. 6 inches. Pkt. 25c.

Scoticus Mixed. (Scotch Pink.) Single. Pkt. 15c.

Delight. An English hybrid of the Sweet William type. Many shades of red and pink. 9 inches. Pkt. 25c.

Madam Butterfly. A most unusual variety. Strikingly fringed. Fine for cutting. Pink, rose and white mixed. Pkt. 15c.

Annual Varieties. All large flowered, choice kinds.

Heddewigi Laciniatus. (Japanese Pink.) Free flowering, laciniated petals.

Double Pink Beauty. 12 inches. Pkt. 10c.

Double Snowdrift. Improved white. Pkt. 10c.

Single Splendens. Crimson. Special mention. 1935 A. A. Selections. A particularly fine variety. Pkt. 15c.

Hybridus Sweet Wivelsfield. A cross between Dianthus Allwoodii and Sweet William. Pkt. 15c.



Dianthus—Superbus Loveliness

DICTAMNUS, FRAXINELLA

(Gas Plant)

Purpurea. A showy, hardy perennial with fragrant, rosy-purple flowers. Blooms in June. The seed is slow to germinate and may be frozen. Pkt. 15c.

DIDISCUS. (Lace Flower). 2½ ft.

Coeruleus. A lovely, airy annual of a delicate shade of blue. Fine for cutting, and to mix with other garden flowers. Pkt. 15c.

DIGITALIS. (Foxglove). Biennial.

This handsome hardy plant is most effective planted in groups. Will succeed in any good soil in partial shade, and although a biennial sometimes lives more than two years, and self sows.

Gloxiniaflora Isabellena. Yellow. Pkt. 10c.

“ **Purple.** Pkt. 10c.

“ **Rose.** Pkt. 10c.

“ **White.** Pkt. 10c.

The Shirley, Giant Hybrids. This is a new, unusually tall variety, 5 to 7 feet high. Especially fine for the border. Lovely colors. Pkt. 15c.

DIMORPHOTHECA. (African Golden Daisy).

A dwarf daisy-like annual with flowers about 2 inches across having a dark disc and halo. Seed may be sown in the open ground as soon as danger of frost is past. It prefers a sunny location. 15 inches.

Aurantiaca Golden West. Bright yellow. Pkt. 10c.

“ **Orange Improved.** Pkt. 10c.

“ **Salmon Beauty.** Pkt. 10c.

“ **White Beauty.** Pkt. 10c.

“ **Special Mixture.** Pkt. 10c.

Ringens. Single. White with blue zone. Pkt. 10c.

Eklonis. Pure white, deep blue zone. Pkt. 10c.

ECHINOPS. (Globe Thistle). Perennial. 4 feet.

Ritro. A tall handsome plant with thistle-like foliage and steel blue, ball-shaped flower heads. Pkt. 10c.

ERIGERON. (The Midsummer Daisy).

Speciosus Grandiflora. An attractive perennial with purple and lavender flowers having a bright golden center. Excellent for cutting. Height, 18 inches. Pkt. 15c.

ERYNGIUM AMETHYSTINUM. (Sea Holly). A hardy, perennial, ornamental plant with holly-like foliage and amethyst-blue flowers, growing about 2 feet high. Pkt. 15c.

ECHIUM. A new introduction to many gardens. A biennial best treated as an annual. May be sown indoors in February or out of doors in early May.

Roseum. (Tower of Jewels). Bright rose, robust grower. 4 to 6 feet. Pkt. 10c.

Blue Bedder. An attractive dwarf variety with deep, bright blue flowers growing about 12 inches tall. Pkt. 15c.

EREMURUS. (Desert Candle).

Robustus. A lovely, soft rose color. A rare and desirable plant for the garden, sometimes reaching a height of 10 feet. The seed is of slow germination and needs to be sown in the fall. It makes a small bulb increasing in size each year and blooms about the fifth year. It should have a sunny and well drained location. Pkt. 15c.



Echium Roseum

ESCHSCHOLTZIA. (California Poppy.)

Height, 12 inches.

For brightening the garden and withstanding drouth, nothing surpasses the silky, brilliant, little California poppies. Sow very early in the spring, in a sunny place where they are to bloom. The soil need not be rich.

Ballet Girl. Rose carmine outside, cream inside. Pkt. 10c.

Fireflame. Orange scarlet; silvery foliage. Pkt. 10c.

Fringed Yellow. Pkt. 10c.

Lovely. Carmine rose. Pkt. 10c.

Hybrida Grandiflora Mixture. Pkt. 10c.

Ramona Strain. Beautiful frilled flowers.

Ramona. Golden bronze. Pkt. 10c.

Pink. Soft pink shades. Pkt. 10c.

White. With pinkist tinge. Pkt. 10c.

Ramona Hybrids. Finest Mixed. Pkt. 10c.

EUPHORBIA

Variegata. (Snow on the Mountain.) A handsome annual, interesting because of its unusual, white-margined leaves, and tiny whitish flowers. Useful with cut flowers, for which purpose sear the stem ends in a flame for a few seconds. Pkt. 10c.

FELICIA

Bergeriana. (Kingfisher Daisy.) A charming little rock garden annual with sky-blue flowers. 4 to 6 inches. Pkt. 10c.

Rotundifolia. Attractive perennial variety. Blue. 6 inches. Pkt. 15c.

FREESIA

For lovely colors and delicious perfume, freesias are unequalled. Easily raised from seed in a sunny window, blooming the next year after sowing.

Rainbow Mixture. Pkt. 15c.

GAILLARDIA

A most dependable plant for profuse bloom and gorgeous coloring. Grows in any soil.

Annual Varieties. 15 to 18 inches.

Indian Chief. Bronzy-red, blooms in 3 months. Pkt. 10c.

Josephus. Red, with yellow edge. Pkt. 10c.

Single Mixed. Pkt. 10c.

Double Lorenziana. Finest Mixed. Pkt. 10c.

Perennial Varieties.

Maxima Aurea. Golden yellow, large red eye. Pkt. 10c.

Burgundy. A solid wine-red. Pkt. 10c.

Portola Hybrids. A fine mixture. Pkt. 10c.

GAZANIA SPLENDENS

Half-hardy perennial. 9 inches. A dwarf plant with daisy-like flowers in brilliant orange and yellow shades, each marked with a black and silver zone at the base of the petals. Needs a sunny location. Flowers first year if sown early. Pkt. 10c.



Eschscholtzia Ramona

GERBERA. (Transvaal Daisy.)

A tender perennial with daisy-like flowers in especially attractive shades of red. Most successfully grown as a pot plant in the north. In the south it is satisfactorily raised out of doors with slight protection in winter. Needs a well-drained, sandy, leaf mold soil in full sun.

Giant Hybrids. Mixed. Pkt. 25c;

GENTIAN. Perennial.

One of the loveliest of all blue flowers.

Acaulis. A dwarf variety for the rock garden. Rich, ultra-marine blue, trumpet-shaped flowers. 4 inches. Pkt. 15c.

Hascombensis. A new English variety growing to a height of 2 feet, with bright blue, speckled flowers. Needs a moist, acid soil. Pkt. 15c.

GEUM. Hardy perennial. A splendid border plant blooming all summer and much prized for cutting. Height, 18 inches.

Mrs. Bradshaw. Double, scarlet flowers. Blooms the first year. Pkt. 15c.

Lady Strathedon. Rich golden yellow. A general favorite. Pkt. 15c.

GILIA. (Queen Anne's Thimble.) An easily grown annual with fine, feathery foliage and beautiful little heads of lavender-blue or white flowers. It prefers a sunny position in a moderately rich soil.

Linifolia, Bunch of Lilac. 12 to 15 inches. Pkt. 10c.

Linifolia, White Swan. 12 to 15 ins. Pkt. 15c.

Micrantha, Fairy Stars. (Star Dust.) Tiny, single, star-like flowers in many pastel shades. 3 to 6 inches. Pkt. 10c.

GODETIA. An effective, brilliantly-colored annual, very easy to grow in any garden. Does best in a fine, well drained soil in the sun, but will grow in part shade. Usually sown out of doors, where it is to grow, in May, but may be started early in the hot-bed.

Single Kelvedon Glory. (New.) Glowing salmon-orange. Pkt. 10c.

Single Sybil Sherwood. Bright salmon-pink. Pkt. 10c.

Dwarf Double Azalea-Flowered Sweetheart. A beautiful tone of brightest cream-pink. Pkt. 10c

GYPSOPHILA. (Baby's Breath.) A plant much valued for its dainty little flowers which are used to mix in bouquets.

Annual Varieties.

Elegans, Covent Garden. White. 12 inches. Pkt. 10c.

Elegans, Carminea. Deep rose. Pkt. 10c.



Gourds—Small Varieties Mixed

GYPSOPHILA (Cont'd.)

Perennial Varieties

Paniculata, Double Alba. Large sprays of misty-white, tiny double flowers in great profusion. Height, 3 feet. Pkt. 10c.

Pacifica. An excellent pink flowered variety. 4 feet. Pkt. 15c.

Repens, Rosea. Light rose. 6 inches. Splendid for the rock garden. Pkt. 10c.

Repens, White. Pkt. 10c.

GOURDS. Tender Annual. The odd-shaped fruits on the rapid-growing vines are always interesting. Plant the seeds an inch or less deep according to their size, in a warm, rich, well cultivated soil as soon as possible after danger of frost is past. They need a sunny spot in which to ripen the fruit which should be picked when the stem begins to turn brown at the fruit. Leave part of the stem on and keep in a dry, well-ventilated place for several weeks to harden. They may also be started indoors.

Large and Small Varieties Mixed. Pkt. 15c.

Small Varieties Mixed. Pkt. 15c.



Hollyhock types: Left to Right---Double Chater's, Imperator, Triumph

HELENIUM. (Helen's Flower.)

A hardy perennial, producing masses of yellow flowers on plants 3 to 4 feet high in the late summer and fall.

Riverton Gem. A beautiful variety. Pkt. 10c.

HELIANTHEMUM MUTABILE.

(Sun Rose.)

A dwarf evergreen perennial about 12 inches high with flowers of various colors. Pkt. 10c.

HELIANTHUS MAXIMILIANA

An early-flowering perennial sunflower, 3 to 4 feet high, blooming first year from seed. Sow in a sunny spot in April or May. Pkt. 15c.

HELICHRYSUM MONSTROSUM.

(Strawflower.)

Large-flowering, double strawflowers in many bright colors, attractive for the garden and for drying for winter bouquets.

Canary Yellow. Pkt. 10c.

Crimson. Pkt. 10c.

Rose Queen. Pkt. 10c.

Salmon Queen. Pkt. 10c.

Violet Queen. Pkt. 10c.

Silver Bell. Pkt. 10c.

Finest Mixed. Pkt. 10c.

HEUCHERA. (Coral Bells.)

An exceedingly dainty and noticeable perennial for the border. Tiny flowers in shades of red on 2 foot stems. Plant in groups in part shade.

Sanguinea Crimson. Pkt. 15c.

Sanguinea Splendens. Bright red. Pkt. 15c.

HIBISCUS. (Mallow.)

A hardy perennial with striking, large flowers growing 5 to 8 feet. Mid-summer blooming.

Giant Flowered Pink. Pkt. 10c.

" " **Red.** Pkt. 10c.

" " **White.** Pkt. 10c.

" " **Finest Mixed.** Pkt. 10c.

Trionum. Large primrose flowers, maroon centers. 2½ ft. Pkt. 10c.

HOLLYHOCKS. Biennial.

For background planting in groups of 5 or 6 nothing is more effective than hollyhocks. 8 to 10 feet.

Double Triumph Mixed. Beautifully fringed rosette flowers in many new shades. Pkt. 15c.

Double Imperator. Large, fringed, rosette flowers with wide guard petals in many colors. Pkt. 15c.

Chater's Double—Newport Pink. Pkt. 10c.

" " **Chamois.** Pkt. 10c.

" " **Crimson.** Pkt. 10c.

" " **Deep Rose.** Pkt. 10c.

" " **Maroon.** Pkt. 10c.

" " **Scarlet.** Pkt. 10c.

" " **White.** Pkt. 10c.

" " **Yellow.** Pkt. 10c.

" " **Mixed.** Pkt. 10c.

Chater's Single—Mixed. Pkt. 10c.

HUNNEMANNIA. (Bush Eschscholtzia.)

One of the best annual poppies and fine for cutting.

Single—Buttercup yellow. Pkt. 10c.

Sunlite—Semi-double, crinkled yellow flowers. (Award of Merit, All-America Selections, '34.) Very lovely. Pkt. 10c.



Plant of *Linaria*—Fairy Bouquet

IBERIS. (Perennial Candytuft). 12 In.

A showy, hardy, spring blooming plant, easily grown in any well drained garden soil.

Gibraltarica. White, flushed lilac. Pkt. 10c.

Queen of Italy. Rosy lilac. Pkt. 10c.

IPOMEA. (Morning Glory). Annual.

These new improved Morning Glories do best in a sunny situation, in moderately dry and sandy soil without any fertilizer. To hasten germination, the seed may be filed to make a slight aperture or else soaked in very warm water for 24 hours before planting.

Clarke's Earliest Heavenly Blue. A very large flowered, early blooming variety, of the loveliest sky blue shade. Pkt. 15c.

Rose Marie. Double, deep rose. Pkt. 15c.

IONOPSISIDIUM ACAULE. (Diamond Flower), (Violet Cress).

A popular little annual having a profusion of tiny violet flowers. It does best in moist soil in partial shade and may be scattered freely over the rock garden. Pkt. 15c.

KOCHIA.

Trichophylla. (Summer Cypress). Annual.

Bright green feathery plants, 2 to 3 feet high, that turn red in the fall. Pkt. 10c.

LARKSPUR. Annual.

The lovely colors of these much improved, double varieties are delightful anywhere. They respond to rich soil.

Giant Imperial. 4 to 6 feet.

Blue Bell. Azure blue. Pkt. 15c.

Blue Spire. Deep, violet blue. Pkt. 15c.

Lilac Queen. Rich lilac. Pkt. 15c.

Gloria Improved. (New). Rose salmon. Pkt. 15c.

Coral King. (New). Coral pink. Pkt. 15c.

White King. (New). Pure white, large flowers. Pkt. 15c.

Miss California. Deep pink. Pkt. 15c.

White Spire. Pkt. 15c.

Finest Mixed. Pkt. 15c.

Tall Stock-flowered.

Empress Rose. Rich salmon pink. Very fine. Pkt. 15c.

Lilac Improved. Deep lavender blue. Pkt. 15c.

Rosamond. Deep rose. (Gold Medal, All-America Selections.) Pkt. 15c.

Dark Blue. Pkt. 15c.

Sky Blue. Pkt. 15c.

White. Pkt. 15c.

Finest Mixed. Pkt. 15c.

LAVATERA. (Annual Mallow). 4 ft.

Loveliness Spendens. An easy to grow annual with showy salmon-rose flowers, and bronze foliage. Pkt. 10c.

LEPTOSYNE STILLMANI. (Yellow Daisy.)

An early flowering annual with golden yellow, coreopsis-like flowers blooming in 6 weeks from sowing. 12 inches. Pkt. 10c.

LEPTOSIPHON. French Hybrids.

Dainty little rock garden annuals. 3 to 5 inches high with flowers of pleasing shades of yellow, cream and lilac. Pkt. 10c.

LINARIA. (Toadflax.)

Charming, quick-growing annuals that make a bright display of color, in the rock garden or border, in June and July. Sow in any sunny, well drained spot.

Maroccana. Fairy Bouquet. (Gold Medal, All-America Selections, '34.) Compact, pastel shades. 8 inches. Pkt. 15c.

Excelsior Hybrids. Bright shades. 18 inches. Pkt. 10c.

LILIES. (Perennial)

Several varieties of lilies are easily raised from seed. A soil with perfect drainage is most essential. Prepare a seed-bed, if sowing out-of-doors, with a screened mixture of $\frac{1}{2}$ leaf mold or peat moss, $\frac{1}{4}$ sand and $\frac{1}{4}$ fine garden soil. This should be 8 to 12 inches deep above a layer of gravel. Plant the seeds 2 inches deep and cover the surface with $\frac{1}{2}$ -inch of screened peat moss. Moisten well and protect with burlap and a raised glass pane. Do not allow to dry out. The seeds germinate in about twenty days. Leave undisturbed for 8 to 12 months when they may be transplanted to permanent positions. They may also be started indoors.

Regale. (The Regal Lily.) Large, white, flushed pink flowers. 3 to 5 feet. Pkt. 10c.

Philippinense Formosanum. Large, fragrant, white, shaded pink. Blooms in 8 months. 3 feet. Pkt. 20c.

Tenuifolium. (Coral Lily.) Many medium sized, coral-red flowers, in May. 2 feet. Pkt. 15c.

LINUM. (Flax.)

Perenne. Beautiful blue flowers on graceful 24 inch plants. Desirable to plant near Oriental Poppies. Pkt. 10c.

Flavum. Showy, yellow flowers blooming all summer. Height, 2 feet. Pkt. 15c.

LOBELIA

Hybrida Pendula Sapphire. A lovely little annual of trailing habit, with deep blue flowers. 8 inches. Pkt. 10c.

LUNARIA. (Honesty.) Biennial.

A very easily grown plant, valued for its decorative, silver-white seed pods. Blooms in April. Pkt. 10c.

LUPINS

For lovely spires of soft color, both annual and perennial varieties are delightful.

Annual Hartwegi Giants.

King Blue. Pkt. 10c. **King White.** Pkt. 10c.
King Rose. Pkt. 10c. **King Mixed.** Pkt. 10c.



Lychnis Viscaria Splendens

PERENNIAL LUPINS.

Russell Lupins. The outstanding novelty of the year. Wonderful flowers in pastel colors. 3 to 4 ft. (See page 5.) Pkt. (24 seeds) 25c. Special Pkt. (80 seeds) 60c.

Lupinus Polyphyllus.

Blue. Pkt. 10c. **Buff Shades.** Pkt. 10c.
Rose. Pkt. 10c. **Mixed.** Pkt. 10c.
White. Pkt. 10c.

LYCHNIS

A hardy perennial with brilliantly colored blooms, in pink and carmine.

Viscaria Splendens. (Catchfly.) Deep rose flowers, excellent for the rock garden. Height, 16 inches. Pkt. 15c.

Forrestii Hybrids. Many lovely shades of pink. Height, 2 feet. Pkt. 15c.

LYTHRUM. (Rose Loosestrife.)

Roseum Superbum. A graceful hardy perennial, about 3 feet high, with rose colored flowers blooming in midsummer. Pkt. 15c.

MARIGOLD (Tagetes).

For a wealth of golden beauty in the garden, plant marigolds. Easily grown and easily transplanted.

Tall Varieties

Golden Eagle. (New.) A carnation flowered Marigold of a lovely shade of luminous gold. 3 ft. Pkt. 15c.

Crown of Gold. (New.) (Gold Medal, 1937, All-America Selections.) Fragrant, orange blossoms with quilled centers and guard of flat petals. No foliage odor. 2½ feet high. Pkt. 15c.

Gigantea, Sunset Giants. (New.) Extremely large flowers, in shades of yellow and orange. Plants 3 to 5 feet. Pkt. 15c.

Dixie Sunshine. (Award of Merit, 1936, All-America Selections.) Chrysanthemum-like, golden-yellow flowers. In the north these should be started indoors, early in the spring. Height, 3 feet. Pkt. 10c.

Yellow Supreme. (Gold Medal, 1935, All-America Selections.) Lemon-yellow, carnation-flowered blooms. Height, 3 feet. Pkt. 15c.

Guinea Gold. (Gold Medal, 1933, All-America Selections.) Fluffy, brilliant orange flowers. Height, 2½ feet. Pkt. 10c.

Imbricata Golden Beauty. (African.) Golden-yellow. Pkt. 10c.

Imbricata Eldorado. (African.) Orange. Pkt. 10c.

Dwarf Varieties

Royal Scot, All-Double Striped. (New.) (Special Mention, 1937, All-America Selections.) French type. 12 to 15 inches tall, irregularly striped, brown and gold flowers. Pkt. 15c.

French Double Harmony. An outstanding little French marigold, about 15 inches high, very bushy, and covered with little maroon and yellow, scabiosa-like blooms all summer. Pkt. 15c.

Mexican Dwarf Orange. Large flowers of brilliant orange on semi-dwarf plants. Very attractive. Pkt. 15c.

French Double Monarch. A compact type, with large double flowers in shades of yellow, orange and bronze. Pkt. 15c.

Miniature Marigolds

Tagetes Signata Pumila Little Giant. These little midgets are a joy wherever used. Tiny orange flowers, on 6-inch plants. Pkt. 15c.

Tagetes Signata Pumila Gnome. (New.) Golden-yellow. Similar to Little Giant except the color. Splendid for the rock garden. Pkt. 15c.

MARVEL OF PERU. (Four O'clocks.)

Well-known, old-fashioned annual. 2 feet high.

Red. Pkt. 10c. Yellow. Pkt. 10c.

Rose. Pkt. 10c. Mixed. Pkt. 10c.

White. Pkt. 10c.



Marigold—Dixie Sunshine

MECONOPSIS

Baileyi. The beautiful, sky-blue perennial poppy from Thibet. Sow out of doors early in spring in exposed, moist soil where it is to bloom. 3 ft. Pkt. 25c.

Cambrica. (Yellow Welsh Poppy.) 1 foot high. Pkt. 15c.

MIGNONETTE. (Reseda.) Annual.

A favorite in many gardens.

Bismarck. (Giant Machel.) 18 inches. Pkt. 10c.

Allen's Defiance. Large flowers. Pkt. 10c.

Red Goliath. Deep red blooms. Pkt. 10c.

Odorata Grandiflora. Old-fashioned, small-flowered variety. Pkt. 10c.

MYOSOTIS. (Forget-Me-Not.)

Perennial

Star-of-Love, Compact. (New.) A bright blue, hardy variety, very dwarf. Splendid for edging. Pkt. 25c.

Alpestris Blue. Pkt. 15c.



Nasturtium—Double Orange

NASTURTIUMS. Annual.

No garden is quite complete without nasturtiums. Both the lovely new, double, sweet-scented varieties, and the old single ones, are a delight wherever used.

Tall Varieties

- Double Golden Gleam.** Golden-yellow. Pkt. 10c.
 " **Moon Gleam.** Light cream. Pkt. 10c.
 " **Orange Gleam.** (New.) Deep orange. Pkt. 10c.
 " **Salmon Gleam.** Delicate salmon. Pkt. 10c.
 " **Scarlet Gleam.** Bright scarlet. Pkt. 10c.
 " **Glorious Gleam Hybrids.** Pkt. 10c.
- Single Cloth of Gold.** Orange-scarlet. Pkt. 10c.
 " **Golden Queen.** Sunflower-yellow. Pkt. 10c.
 " **King Theodore.** Deep crimson. Pkt. 10c.
 " **Scarlet.** Pkt. 10c.
 " **Special Mixture.** Pkt. 10c.

NASTURTIUMS. (Continued).

Dwarf Varieties

- Double Golden Globe.** Less than a foot high and compact in growth with golden-yellow flowers, excellent for edging. Pkt. 10c.
Double Gem Mixture. All the colors, Compact plants. Pkt. 10c.
Single Empress of India. Deep scarlet. Pkt. 10c.
 " **Golden Queen.** Deep yellow. Pkt. 10c.
 " **King Theodore.** Garnet. Pkt. 10c.
 " **Scarlet.** Pkt. 10c.
 " **Special Mixture.** Pkt. 10c.

NEMESIA STRUMOSA. (Nana Compacta.)

A pleasing, compact little annual, about 8 inches high, that does best in a cool situation and prefers a rich soil. Lovely colors.

- Blue Gem.** Forget-Me-Not Blue. Pkt. 15c.
Orange Prince. Brilliant orange. Pkt. 15c.
Superbissima Mixed. Pkt. 15c.

NEPETA MUSSINI. (Perennial.)

A fragrant little plant with lavender flowers, and blue-gray foliage, about 9 inches high, that is excellent for edging and for the rock garden. Pkt. 15c.

NEMOPHILA. (Baby Blue Eyes.)

Insignis, Blue. A charming little annual, 5 to 6 inches high, with tiny flowers of a heavenly blue. Pkt. 10c.

NICOTIANA. (Ornamental Tobacco).

An attractive, fragrant plant, fine for masses in the garden. Annual. Sow in a warm, pulverized soil.

- Affinis, Crimson Bedder.** 24 inches. Pkt. 10c.
 " **Pink Shades.** 3 feet. Pkt. 10c.
 " **White.** 3 feet. Pkt. 10c.
 " **Hybrids.** Lovely colors. Pkt. 10c.
Sanderae Crimson King. Dark rich crimson. Pkt. 10c.
 " **Hybrids.** Many colors. Pkt. 10c.

NIEREMBERGIA HIPPOMANICA. (Cup-Flower.)

A tiny perennial for a warm situation or for a pot plant in a conservatory. It is 6 inches high and has lavender-blue flowers. Pkt. 25c.

NIGELLA. (Love-in-a-Mist.)

An airy, graceful annual, with finely cut foliage and odd flowers that are excellent for cutting. 18 inches. Lovely near California poppies.

- Miss Jekyll.** Cornflower-blue. Pkt. 10c.
Mixed. Pkt. 10c.

OENOTHERA MACROCARPA. (Evening Primrose.)

An attractive, bedding or rock garden variety, with bright yellow flowers. The 12-inch plants are perennial. Pkt. 25c.

Petunias

Of all garden flowers, the Petunia is one of the most attractive. It is showy in the garden and wonderful for cutting. Start the seeds early, either indoors, or out of doors where they may be protected from late freezing. Sow in sifted soil consisting of $\frac{1}{3}$ humus, (either very old manure, leaf mould or peatmoss) $\frac{1}{3}$ sand and $\frac{1}{3}$ garden loam. Be sure there is adequate drainage. Barely cover the seeds and do not pack the soil. Keep moist and shaded until they germinate, which should be in 8 or 10 days. They may then be kept in a sunny place until large enough to transplant.

New and Recent Single Varieties.

Salmon Supreme. Award of Merit, 1938 All-America Selections. A dwarf, bedding variety with flowers of a lovely salmon shade. 12 inches. Pkt. (200 seeds) 35c.

Giants of California, Supreme Florist Strain. Very large, ruffled flowers in shades of pink and rose, on plants 1 to 2 feet tall. Pkt. (200 seeds) 25c.

Burgundy. Special Mention, 1937 All-America Selections. Rich, wine-red flowers, plain edged, with white throats. Free blooming. Pkt. (400 seeds) 15c.

Flaming Velvet. Gold Metal, 1936 All-America Selections. Deep crimson. An especially satisfactory variety. Pkt. (400 seeds) 15c.

Rose King Improved. Special Mention, 1936 All-America Selections. A clear, rich rose, very beautiful. Pkt. (400 seeds) 15c.



Petunia, Grandiflora Compacta—Lace Veil

Large Single Fringed Varieties. Very Special.

Dainty Lady. (Award of Merit, 1936, All-America Selections.) A delicate, golden-yellow. Very unusual. Pkt. 20c.

Gaiety. Rose and white, daintily fringed. Pkt. 20c.

Lace Veil. Pure white, large flowers. Pkt. 20c.

Gottfried Michaelis. Deep, velvety, magenta-crimson with dark throats. Pkt. 20c.

Setting Sun. Brilliant, deep rose, with dark throats. Pkt. 20c.

Miranda. Wonderful flowers. Rose-carmine with dark throats. Pkt. 20c.

Theodosia. The largest, fringed rose. Gold throat. Pkt. 20c.

Violacea Marine. A deep, velvety violet. A lovely variety. Pkt. 20c.

White Beauty. Beautiful pure white. Pkt. 25c

Single Fringed Mixed. Pkt. 20c.

Fluffy Ruffles. A mixture of light and dark shades, finely fringed and ruffled. Pkt. 20c.



Petunia—Martha Washington

Petunias

Lovely Dwarf Varieties. Single

Martha Washington. (Award of Merit, 1935, All-America Selections.) Blush-pink, deepening to dark violet throat. Ruffled flowers. Pkt. 20c.

Pink Gem. (Gold Medal, 1934, All-America Selections.) Deep pink. 6 inches high and covered with flowers. Pkt. 15c.

Rose Gem. (New.) (Award of Merit, 1936, All-America Selections.) Bright rose. Very dwarf. Pkt. 15c.

Finest Mixed. A splendid mixture of dwarf varieties. Pkt. 15c.

Balcony Varieties.

Of trailing habit and especially good for veranda boxes. Single.

Black Prince. Dark red. Pkt. 15c.

Balcony Varieties (Continued)

Cornflower Blue. (New). Rich blue. Pkt. 15c

Deep Blue. An excellent variety. Pkt. 15c.

Rose. Clear rose, golden throat, large flowers. Pkt. 15c.

White. Most attractive. Pkt. 15c.

Large Flowered Plain Edged Varieties Single.

Elk's Pride. The largest, darkest and best, velvety purple. Pkt. 15c.

Purple Robe. Deep purple, silver edged. Pkt. 15c.

Plain Edged Special Mixture. Pkt. 15c.

Ruffled Monsters. A half-dwarf type of erect and robust habit. The flowers are very large and ruffled, with open shallow throats. The colors are mostly red and dark shades, richly marked and veined. Pkt. 25c.

Giants of California. Bodger's Special Mixture of light and dark colors, including fringed and ruffled varieties, many beautifully veined. Pkt. 25c.

Triumphant, All-Double, Giant Fringed Mixed. A very wonderful strain, producing 100 per cent double-flowering plants. Pkt. 35c.

Small-Flowered Single Bedding Varieties.

General Dodds. A fine variety. Blood red. Pkt. 15c.

Rosy Morn. Rose with white throat. Very select. Pkt. 15c.

Rose of Heaven. Brilliant rose. Dwarf. Very good. Pkt. 15c.

Howard's Star Improved. Velvety purple with a white star. Pkt. 15c.

Violacea. Deep violet. Pkt. 15c.

Snowball. White. Pkt. 15c.

Special Mixture. Pkt. 15c.

PANSY. (Heart's Ease)

One of the most satisfactory of bedding plants. Seed may be sown indoors in March or out-of-doors in August for the next spring's bloom. Give the plants a rich, well drained soil in a cool situation and protect well through the winter.

Engelmann's Giants. A very choice mixture of very large flowers in a great variety of colors. The originator's seed. Pkt. 25c.

Swiss Giants

Berna. Dark violet-blue. Pkt. 15c.

Cardinal. Garnet red. Pkt. 15c.

Lake of Thun. Marine blue. Pkt. 15c.

Rheingold. Yellow and brown. Pkt. 15c.

PENSTEMON. (Beard Tongue)

Gloxinoides. Sensation. An attractive perennial about 2½ feet tall with Gloxinia-like flowers in rose and violet shades. Pkt. 15c.

PENNISETUM. (Feather Grass)

Longistylum. An ornamental grass with feathery plumes particularly effective around a pool. Pkt. 10c.

PHACELIA. (California Blue Bells.)

Campanularia. All phacelias are noted for their beautiful shades of blue. They are easily grown but not easily transplanted, so are usually sown where they are to bloom. This variety, about 9 inches high, has flowers of an intense gentian-blue, and is early blooming. Pkt. 10c.

Ciliata. Another satisfactory variety having bushy little plants, about a foot high, producing fragrant flowers of a clear, lavender-blue, in less than 3 months from sowing. Pkt. 10c.

PHYSOSTEGIA. (False Dragon Head.)

Virginica. A very pretty perennial for the border, having spikes of lavender-pink flowers and growing 3 to 4 feet high. Pkt. 15c.

PHLOX DRUMMONDI. Hardy Annual. Very desirable, sun-loving plants, 12 to 15 inches high. They do best in a light, rich soil.

Grandiflora Varieties

White. Pkt. 10c.

Chamois Rose. Pkt. 10c.

Scarlet. Pkt. 10c.

Brilliant. Pkt. 10c.

Crimson. Pkt. 10c.



Portulaca—Grandiflora Double

PHLOX DRUMMONDI. (Continued.)

Isabellina. Pale Primrose. Pkt. 10c.

Dark Blue. Pkt. 10c.

Gigantea, Art Shades. (New.) Unusually large flowers in soft pastel shades. Pkt. 15c.

PHYSALIS. (Chinese Lantern Plant.)

Francheti. 2 feet. A hardy perennial, chiefly valued for the brilliant, orange, lantern-like fruits, that succeed the inconspicuous white flowers. Pkt. 15c.

PLATYCODON. (Balloon-Flower.)

Blue. A very hardy perennial with attractive, blue, bell-shaped flowers. Fine for the border. Pkt. 25c.

White Pkt. 15c.

PORTULACA. (Rose Moss.) Annual. 6 inches.

For showy colors in hot and dry situations, nothing surpasses portulacas. Sow in well-drained, sandy soil after all danger of frost. Pkt. 15c.

POLEMONIUM. (Jacob's Ladder)

Coeruleum. A showy perennial. 2 feet high, with spikes of bright blue flowers in May and June. Does best in light, well-drained soil in the sun. Pkt. 10c.



Poppy Nudicaule—The Empress

POPPIES. (Papaver)

Annual Varieties. There is nothing lovelier than the delicate, silky blooms of the annual poppies. Sow very early in the spring where they are to flower as they will not transplant successfully.

Single Shirley

American Legion. Brilliant scarlet with white maltese cross. Pkt. 10c.

Wild Rose Pink. A lovely shade. Pkt. 10c.

Single Shirley Mixed. Pkt. 10c.

Double Shirley, Art Shades. Many new shades. Pkt. 10c.

Double Carnation Flowered. Double fringed flowers in many colors. Pkt. 10c.

Perennial Varieties

Nudicaule or Iceland Poppies. Equally lovely are these perennial varieties. When sown early, they bloom the same year. Particularly fine for cutting, for which purpose they should be cut while buds.

POPPIES. (Continued.)

Amurense Yellow Wonder. (New.) (Special Mention, 1937, All-America Selections.) A giant variety with extra-large, bright yellow, flowers on 24-inch stems. Very showy. Pkt. 15c.

The Emperor. Extremely large-flowered orange. Pkt. 15c.

The Empress. Very large, salmon-rose flowers. Pkt. 15c.

Gartref Strain. A very beautiful strain with many delightful shades. Pkt. 15c.

Roseum. (Coonara Pinks.) A fine mixture of large flowers in light shades. Pkt. 15c.

Double Finest Mixed. Pkt. 15c.

ORIENTAL POPPIES

Very hardy, showy and large-flowered.

Orientele. The well-known, brilliant, orange-scarlet. Height, 3 feet. Pkt. 15c.

Beauty of Livermere. A beautiful, dark crimson. Pkt. 15c.

Mrs. Perry. Immense, salmon-pink blooms. Pkt. 15c.

Pink Beauty. A lovely, pale pink. Pkt. 15c.

PRIMULA. (Primrose) Perennial

Vulgaris. The true, hardy English Yellow Primrose. Pkt. 15c.

Cashmeriana. An ideal little Primrose for a shady spot. Lovely rose-colored flowers. Hardy. Pkt. 15c.

Polyanthus, Large-Flowered or Fancy. A most attractive type of Primrose, bearing extra large flowers in a wide range of colors. Tender perennial. Pkt. 15c.

PYRETHRUM ROSEUM. (Persian Daisy)

Perennial

James Kelway. Beautiful, long stemmed daisy-like flowers of a rich scarlet. 2 feet. Pkt. 15c.

RUDBECKIA

Purpurea. (Purple Coneflower). A hardy perennial of the easiest culture, with reddish purple flowers growing 3 feet high. Pkt. 15c.

Golden Sunset. Very showy, golden yellow flowers excellent for cutting. 2 feet. Pkt. 15c.

SALVIA FARINACEA

Blue Bedder. The very lovely, deep blue flowers are a joy in any garden. A perennial that blooms the first year and is delightful with pink Petunias. 2 feet. Give winter protection. Pkt. 15c.

SAPONARIA

Ocymoides. A little, trailing plant, 9 inches high with a profusion of deep pink blooms in late spring and early summer. Pkt. 15c.

SALPIGLOSSIS. (Velvet Flower.) Annual.

Large, velvety blossoms in many beautiful colors, on plants 2 feet high, make this an outstanding garden flower. It does best in a sunny situation where the summer is not excessively hot and sown where it is to grow.

- | | |
|---------------------------------------|-------------------------------|
| Crimson. Pkt. 10c. | Velvety Red. Pkt. 10c. |
| Faust. Black. Pkt. 10c. | Violet. Pkt. 10c. |
| Purple. Pkt. 10c. | Yellow. Pkt. 10c. |
| Chamois and Gold. Pkt. 10c. | |
| Crimson and Gold. Pkt. 10c. | |
| Light Blue and Gold. Pkt. 10c. | |
| Rose and Gold. Pkt. 10c. | |
| White and Gold. Pkt. 10c. | |
| Gloxiniaflora Mixed. Pkt. 10c. | |

SHASTA DAISY.

Perennial. 2 to 3 ft.

Diener's Giant Double White. A very choice, large, double white daisy. Pkt. 25c.

Conqueror. Very large single flowers, pure white, with long stems. Pkt. 25c.

Alaska. Single white, usually in bloom on Memorial day. Pkt. 15c.

SCABIOSA. (Pincushion Flower.)

A favorite summer annual, particularly fine for cutting. Grows 3 feet high and has double flowers in the loveliest of colors.

Blue Cockade. Beautiful deep blue. Pkt. 10c.

Black Purple. Pkt. 10c.

King of Blacks. Reddish black. Pkt. 10c.

Cherry Red. Crimson. Pkt. 10c.

Fire King. Scarlet. Pkt. 10c.

Loveliness. Salmon-rose. Pkt. 10c.

Shasta. Pure White. Pkt. 10c.

Yellow. Pkt. 10c.

Giant-Flowered Hybrids Mixed. Pkt. 10c.

Perennial

Scabiosa Caucasica. (Blue Bonnet.)

Isaac House Hybrids. Fringed and ruffled, many shades of blue. Pkt. 15c.



Scabiosa Caucasica, Isaac House Hybrids

SCHIZANTHUS. (Butterfly Flower.)

Annual. 2 feet.

Blackmore and Langdon Strain. The finest variety of this airy and dainty flower. Pkt. 15c.

SCUTELLARIA COELESTINA.

(Skullcap) Perennial.

Blue. An easily grown plant, 1 foot high, for the rock garden or front of the border in a sunny situation. Has an abundance of lovely, light blue flowers in July and August. Pkt. 15c.

SILENE SCHAFTA. (Catchfly.) Biennial.

A rock garden gem, 4 inches high, with bright pink blooms from June to September. Pkt. 10c.
Plant in the sun. Pkt. 10c.



Statice Caspia

STATICE. (Sea Lavender.)

Attractive plants with many branches of tiny flowers, frequently dried for winter bouquets.

Perennial Varieties

- Caspia.** Graceful, lavender-blue. 2½ feet high. Pkt. 10c.
- Dumosa.** Silvery rose. 12 inches. Pkt. 10c.
- Latifolia.** Many tiny blue flowers. 3 feet high. Pkt. 10c.

Annual. Sinuata

- Rosea Superba.** Rose-colored. Pkt. 10c.
- Snow White.** Pkt. 10c.
- True Blue.** Pkt. 10c.

STACHYS. (Kitten Ears.)

Lanata. A perennial with bright, silvery leaves and clusters of light purple flowers on plants 2 feet high. Pkt. 15c.

STEVIA. Annual.

Serrata. A free blooming plant bearing a profusion of fragrant white flowers much used for cutting. Pkt. 10c.

STOCKS. (Gilliflower.) Annual.

Charming colors and delightful fragrance make stocks very popular for cut flowers.

Giant Imperial. 26 inches.

- Antique Copper.** Rich Hellebore red. Pkt. 10c.
- Buttercup.** Yellow. Pkt. 10c.
- Elk's Pride.** Royal Purple. Pkt. 10c.
- Fiery Blood Red.** Pkt. 20c.
- Old Rose.** Pkt. 10c.
- Finest Mixed.** Pkt. 10c.

Large Flowering Ten Week Stocks.

The leading class for summer blooming out-of-doors, flowering earlier than other types. About 15 inches high.

- Blood Red.** Pkt. 10c.
- Bright Pink.** Pkt. 10c.
- Canary Yellow.** Pkt. 10c.
- Light Blue.** Pkt. 10c.
- Purple.** Pkt. 10c.
- White.** Pkt. 10c.
- Finest Mixed.** Pkt. 10c.

Early Branching Nice. Height, 18 inches.

- American Beauty.** Deep rose. Pkt. 10c.
- Aurora.** Cream, tinted old rose. Pkt. 10c.
- Cote D'Azure.** Light blue. Pkt. 10c.
- Lloyd George.** Blood red. Pkt. 10c.
- Mont Blanc.** Pure white. Pkt. 10c.
- Summer Night.** Dark blue. Pkt. 10c.
- Finest Mixed.** Pkt. 10c.

"Cut and Come Again" Stocks. Perpetual Branching. 20 inches.

- Princess Alice.** White. Pkt. 10c.
- Brilliant.** Blood red. Pkt. 10c.
- Sapphire.** Violet. Pkt. 10c.
- Creole.** Yellow. Pkt. 10c.
- May Queen.** Light blue. Pkt. 10c.
- Finest Mixed.** Pkt. 10c.

Stretlitzia Reginae.

The beautiful Bird of Paradise flower, orange and blue. Easily grown from seed, blooming in 4 to 6 years. Pkt. (10 seeds) 50c.

Sweet Peas

(Annual)

For cut flowers of delightful fragrance and lovely coloring, sweet peas are always dependable. When planted out-of-doors, they should have a very rich, deeply worked soil of good drainage and the seeds covered with about 2 inches of fine soil. Sow as early as possible in the spring and supply supports for the vines. Protect against late spring freezing.

Early or Winter Flowering Spencer Varieties. These are the newest and finest varieties for greenhouse use and for out of doors in the south.

Shirley Temple. (New.) Frilled and fluted flowers of the loveliest shade of pink, unusually large with long stems. Pkt. 15c.

Josie. (New.) A wonderfully large and long-stemmed variety of a deep rose-pink. Pkt. 15c.

Lavanda. Clear lavender. Excels all others of this color. Pkt. 20c.

Mrs. Herbert Hoover. Bright blue. Pkt. 15c.

Hope. Pure white, black seeds. Pkt. 15c.

Valencia. Bright orange. Pkt. 15c.

Annie Laurie. Pure rose-pink. Pkt. 15c.

Red Bird. Bright crimson red. Pkt. 15c.

The Best 12 Spencer Varieties for Northern Gardens.

Ambition. Deep lavender. (Gold Medal and Award of Merit, National Sweet Pea Society.) Pkt. 15c.

Damask Rose. Brightest rose-carmine. Pkt. 15c.

Flamingo. Orange scarlet, shaded cerise. (Certificate of Merit and Silver Medal, Scottish National Sweet Pea Society.) Pkt. 15c.

George Shawyer. Orange-pink. (Award of Merit, National Sweet Pea Society and Royal Horticultural Society.) Pkt. 15c.

Gleneagles. Light blue. (First Class Certificate, Scottish National Sweet Pea Society.) Pkt. 15c.

Magnet. Richest cream-pink. (Gold Medal Scottish Sweet Pea Society. Award of Merit, Royal Horticultural Society.) Pkt. 15c.



Sweet Pea—Early Spencer Josie

The Best 12 Spencer Varieties for Northern Gardens. (Continued)

Olympia. Deep purple. (Gold Medal, Scottish National Sweet Pea Society.) Pkt. 15c.

Red Boy. The very best crimson. Pkt. 15c.

Sextet Queen. Pure white. Black seeded. (Award of Merit, National Sweet Pea Society.) Pkt. 15c.

The Admiral. Best navy blue. (Award of Merit, Scottish National Sweet Pea Society and Royal Horticultural Society.) Pkt. 15c.

Welcome. Brilliant scarlet. (Silver Medal Scottish National Sweet Pea Society.) Pkt. 15c.

What Joy. Deep cream. Heavily frilled. Pkt. 15c.

Silver Gilt Medal Mixture. A wonderful mixture of new and old varieties. Pkt. 15c.



Sweet William
Single, Finest Mixed

SWEET WILLIAM. Biennial.

The rich colors of this old-fashioned favorite are very effective in any garden. They grow 18 inches high and are of easiest culture.

Single Varieties

Dark Crimson. Pkt. 10c.

Newport Pink. Pkt. 10c.

Scarlet Beauty. Pkt. 10c.

White. Pkt. 10c.

Holborn Glory Mixed. Large flowers, in lovely colors, having a white eye. Pkt. 10c.

Single, Finest Mixed. Pkt. 10c.

Double, Finest Mixed. Pkt. 10c.

THALICTRUM. (Meadow Rue)

Dipterocarpum. A perennial about 4 feet tall with delicate lavender flowers and finely cut foliage. Excellent in the border. Pkt. 10c.

TITHONIA. (Golden Flower of the Incas.)

Speciosa. The brilliant, orange-vermillion flowers of this 6 foot tall annual are very striking in the back of the border. Pkt. 15c.

Speciosa, Fireball. Large, single, scarlet orange flowers. Very showy. 8 feet. Pkt. 15c.

TORENIA. (Wishbone Flower)

Fournieri. A lovely little annual, 12 inches high, with velvety, sky-blue flowers having dark blue blotches and yellow throats. Attractive in masses and in the rock garden. Pkt. 15c.

TRADESCANTIA. (Spiderwort)

Virginica. Blue. An old-fashioned perennial about 2 feet tall with rich, blue-purple flowers produced in succession all summer. Does best in a rich loam. Pkt. 15c.

TROLLIUS. (Globe Flower)

Ledebouri. Golden Queen. A perennial. 18 inches high, with lovely, orange, butter-cup-like flowers in May and June. The seeds germinate slowly and do better after freezing. Pkt. 25c.

TUNICA. (Coat Flower)

Saxifraga. A tiny little perennial only 6 inches high with rose-colored flowers. Thrives anywhere and is especially good for the rock garden. Pkt. 10c.

URSINIA. (Jewels of the Veldt)

This little African daisy in shades of orange and yellow, is a very easily grown annual for hot, dry places. It blooms early from outdoor sown seed, and produces many summer flowers that need little care.

Anethoides Hybrids. Very showy flowers in all shades of yellow and orange with a wide zone of red-purple. 12 to 18 inches high. Pkt. 20c.

Pulchra. A very dwarf variety, 6 inches high, with rich orange blooms and deep zone of purple. Pkt. 15c.

VERBENAS.

Very popular flowers that make a gorgeous display in the garden. For early bloom start indoors in February or March. Seed sown out-of-doors in May will produce flowering plants from late July until frost. With the exception of *Verbena Venosa*, they are annuals.

Finest Grandiflora Varieties

Floradale Beauty. (New.) (Special Mention, 1937, All-America Selections.) This is of the Beauty of Oxford type with extra large trusses of salmon-rose flowers. Pkt. 15c.

Crimson Glow. (New.) An entirely new shade in verbenas, a vivid, glowing crimson. An outstanding variety. Pkt. 15c.

Beauty of Oxford Hybrids. (Award of Merit, 1933, All-America Selections.) Bright rose shades and large flowers. Pkt. 15c.

Lavender Glory. (Award of Merit, 1933, All-America Selections.) A beautiful shade of lavender with a light eye. Delicately scented. Pkt. 15c.

Cerise Queen. (Special Mention, 1934, All-America Selections.) A delightful salmon-cerise. Pkt. 15c.

Spectrum Red. (Special Mention, 1934, All-America Selections.) An intense, bright red, very attractive. Pkt. 15c.

Grandiflora Varieties Mixed. Pkt. 15c.

Dwarf Varieties

Dannebrog. A brilliant scarlet, especially fine as a bedding plant. Pkt. 15c.

Cameo Pink. (Award of Merit, 1935, Royal Horticultural Society.) Very dwarf. Pkt. 15c.

Violet Bouquet. (Special Mention, 1935, All-America Selections.) A deep violet. Pkt. 15c.



Verbena—Crimson Glow

Verbena Venosa. (Award of Merit, 1935, Royal Horticultural Society.) A hardy perennial with lovely heliotrope-purple flowers. 12 inches high. Pkt. 10c.

VALERIANA. (Garden Heliotrope)

A hardy perennial with spreading branches of fragrant flowers. 2 to 3 feet high.

Pink. Splendid for garden display. Pkt. 10c.

White. A plant familiar to many gardens. Pkt. 10c.

VERBASCUM.

Phoeniceum Hybrids. A dainty perennial of easiest culture with flower spikes 2 feet high, covered with rose, lavender and violet blooms. It grows readily from seed sown in spring, summer or autumn, and blooms the next spring. Pkt. 15c.



Venidium Fastuosum

VENIDIUM.

Fastuosum. (Monarch of the Veldt.) A South African annual, 2 to 3 feet high, with orange-colored daisy-like blooms having dark centers. The foliage is a wooly gray. Seed should be started indoors in the north, in March, and in pots as it does not transplant easily, and given an open, sunny position in well drained soil out of doors. Pkt. 15c.

Fastuosum Hybrids. Many beautiful shades. Pkt. 15c.

VERONICA. (Speedwell)

A very hardy perennial, easily grown in any good soil, producing many lovely blue flowers.

Prostrata. This little blue gem, 3 to 4 inches high, is a favorite for the rock garden. Pkt. 15c.

VERONICA. (continued)

Spicata. A pleasing variety for the border, 18 inches high with many spikes of bright blue flowers. Pkt. 15c.

Longifolia Subsessilis. A splendid and graceful variety with long slender plumes of rich blue flowers. Pkt. 15c.

VIOLAS. (Tufted Pansies)

These delightful little pansy-like flowers are much used for edging the border and in the rock garden. Seed may be sown indoors in the spring or out-of-doors in August for the next years bloom. They succeed best in full sun in well-drained good soil. Hardy perennial.

Arkwright Ruby. (New.) Bright crimson. Pkt. 25c.

Chantreyland. Pure apricot. Pkt. 25c.

Jersey Gem. A lovely blue. Pkt. 25c.

Lutea Splendens. Golden yellow. Pku. 15c.

White Perfection. Pure white. Pkt. 15c.

Papilio Deep Violet. Rich purple. Pkt. 15c.

Choice Mixed. Pkt. 15c.

VIRGINIAN STOCK. (Cheiranthus Maritimus)

A dwarf, easy growing annual that may be used in the rock garden.

Crimson Gem. (New.) Carmine-crimson. Pkt. 15c.

Rose. Pkt. 10c.

White. Pkt. 10c.

Mixed. Pkt. 10c.

WALLFLOWERS. (Cheiranthus Cheiri)

Double Early Wonder. An annual variety about 2 feet high, blooming within 90 days. In the north they do best started indoors. Fragrant blooms in shades of red and yellow. Pkt. 15c.

Single Perennial, Finest Mixed. Half-hardy perennials that need protection in the winter, and bloom in the spring. Many bright colors. Pkt. 15c.

Zinnias

There is probably no more popular annual today than the Zinnia. Easily grown in any good soil, the newest types come in a wide range of lovely colors. The following varieties are of a very fine strain.

California Giants. Extremely large, very double flowers. Clear colors. Height, 4 feet.

Daffodil Improved. Canary yellow. Pkt. 15c.

Enchantress. Light rose, deep rose center. Pkt. 15c.

Lavender Queen. A deep rosy lavender. Pkt. 15c.

Salmon Queen. Salmon-rose. Pkt. 15c.

Scarlet Queen. A glowing scarlet. Pkt. 15c.

Violet Queen. Deep purple. Pkt. 15c.

Purity. The best white Zinnia. Pkt. 15c.

Pink Shades. All shades of pink and rose. Pkt. 15c.

Finest Mixed. Pkt. 15c.

Bodger's Gold Medal Dahlia Flowered. These are 2½ to 3 feet high and have very large flowers in most attractive shades.

Canary Bird. Rich canary-yellow Pkt. 15c.

Crimson Monarch. Deep crimson. Pkt. 15c.

Dream. Rosy-lavender. Pkt. 15c.

Eldorado. Salmon-apricot. Pkt. 15c.

Exquisite. Light rose, deep rose center. Pkt. 15c.

Oriole. Orange and gold, turning deep orange as it ages. Pkt. 15c.

Polar Bear. A large, creamy white. Pkt. 15c.

Scarlet Flame. Bright scarlet. Pkt. 15c.

Finest Mixed. Pkt. 15c.



Zinnia—Dahlia Flowered

Fantasy. This is one of the newer types. Shaggy petaled, quilled, medium sized flowers. Excellent for cutting.

Star Dust. Award of Merit, 1937 All-America Selections. Golden yellow. 2½ to 3 feet Pkt. 15c.

Finest Mixed. A bright colorful mixture. Pkt. 15c.

Pumila Picotee Delight. 2½ to 3 feet. One of the most attractive types, especially for cut flower use. The medium sized flowers have curled petals and picotee markings.

Golden Ray. A lovely shade of golden orange. Pkt. 15c.

Salmon Rose. A very favorite variety. Pkt. 15c.

Mixed. Pkt. 15c.

Zinnias

Linearis.

A new and attractive, dwarf variety, 8 to 10 inches tall, with single orange flowers. Excellent for window boxes, edging or rock garden. Pkt. 15c.

Scabious Flowered.

Medium sized flowers resembling the annual Scabiosa. Each flower has a distinct, cushion-like center, surrounded by broad outer petals. 3 ft.

Autumn Tints. Rich autumn shades of orange, russet and bronze red. Pkt. 15c.

Mixed. All colors. Pkt. 15c.

Gaillardia Flowered or Navajo.

Two-toned flowers about 2 inches in diameter, in shades of rose, pink, lavender, yellow and orange. Excellent for cutting. 2 ft. Pkt. 15c.

Crown O'Gold.

Large flowers overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip of the petals. 3 ft.

Desert Gold. (New). Light and deep shades of gold. Pkt. 15c.

Mixture. Includes old rose, cream, yellow, red, pink and lavender. Pkt. 15c.

Haageana Double. (Mexican Hybrids.)

Small-flowered Zinnias, excellent for bedding. Many attractive colors. Pkt. 10c.

Gracillima. (Red Riding Hood.)

Deep scarlet, miniature, red flowers. 1 to 1½ feet. Pkt. 10c.

Early Wonder Gypsy. (New.) A deep burnished orange, 15 to 18 inches high with long wiry stems and little foliage. An excellent cut-flower. Pkt. 10c.



Zinnia—Scabious Flowered

Lilliput, Pompon or Baby Zinnias.

A most popular type. Medium sized, double flowers, splendid for the garden or for cutting. 2 to 3 feet.

Canary Gem. Canary-yellow. Pkt. 10c.

Crimson Gem. Pkt. 10c.

Lilac Gem. Pkt. 10c.

Rosebud. Rose-pink. Pkt. 10c.

Valencia. Burnt-orange. Pkt. 10c.

Pastel Mixture. (New). This is an especially attractive mixture of delicate shades. Pkt. 15c.

Lilliputs, Finest Mixed. Pkt. 10c.

Lilliput Tom Thumb.

Tiny plants 4 to 6 inches high, covered with many flowers in a wide range of color. Pkt. 10c.

Suggested Combinations for the Garden

Any One of These Collections for \$1.00

A Perennial Garden

Foxglove (Digitalis), Giant Shirley.....	\$.15
Coreopsis, Double Sunburst25
Shasta Daisy, Conqueror.....	.25
Pyrethrum, James Kelway.....	.15
Delphinium, Bodger's Hollyhock Strain25
Dianthus, Madam Butterfly.....	.15
	<u>\$1.20</u>

An Annual Garden of Yellow and Orange

Marigold, Yellow Supreme, yellow.....	.15
Marigold, Guinea Gold, orange.....	.10
Marigold, Royal Scot, brown and yellow15
Marigold, Little Giant, orange.....	.15
Calliopsis, Splendens, brown and yellow.....	.10
Cosmos, Orange Flare.....	.10
Calendula, Florists' Special, yellow.....	.10
Leptosyne, yellow.....	.10
Dimorphotheca, Golden West.....	.10
Helichrysum, Canary yellow.....	.10
	<u>\$1.15</u>

An Annual Garden of Rose and White

Aster, Improved Crego, Deep rose.....	.10
Aster, Sunshine, white.....	.15
Centaurea Cyanus, Miniata, rose.....	.10
Centaurea, Cyanus, white.....	.10
Cosmos, Sensation, Finest Mixed, rose and white.....	.15
Balsam, Aurora, rose.....	.10
Godetia, Double Sweetheart, rose.....	.10
Gypsophila, Covent Garden, white.....	.10
Poppy, Single Shirley, Wild Rose.....	.10
Zinnia, Gold Medal, Exquisite, rose.....	.15
	<u>\$1.15</u>

An Annual Garden of Blue and White

Larkspur, Blue Bell, azure blue.....	.15
Larkspur, White Spire, white.....	.15
Aster, Stratosphere, blue.....	.15
Aster, Ostrich Feather, white.....	.10
Felicia, blue.....	.10
Nigella, Miss Jekyll, blue.....	.10
Browallia, blue.....	.15
Torenia, blue.....	.15
Alyssum, Little Dorrit, white.....	.10
	<u>\$1.15</u>

A Dwarf Annual Border, 12 to 18 in. high.

Browallia.....	.15
Torenia.....	.15
Calliopsis, Dazzler.....	.10
Zinnia, Linearis.....	.15
Gypsophila, Covent Garden, White.....	.10
Gypsophila, Elegans, Carminea.....	.10
Phlox Drummondii, Gigantea, Art Shades.....	.15
Calendula, Sunshine.....	.10
Zinnia, Early Wonder, Gypsy.....	.10
	<u>\$1.10</u>

A Gay Edging Border

Alyssum, Carpet of Snow.....	.10
Virginian Stock Mixed.....	.10
Leptosiphon, French Hybrids.....	.10
Silene Scafta.....	.10
Ageratum, Blue Cap.....	.10
Tagetes Signata, Pumila Gnome.....	.15
Zinnia, Tom Thumb.....	.10
Candytuft, Miniature Gem.....	.10
Felicia Bergeriana.....	.10
Linaria, Fairy Bouquet.....	.10
Lobelia, Sapphire.....	.10
	<u>\$1.15</u>

The Rock Garden

TO many gardeners, the little plants of the rock garden are most appealing. The soft colors of the miniature perennials are the first to appear in the spring. The tiny annuals are bright and gay all summer. All together make a rock garden a source of great delight. It should be remembered that both perennials and annuals are needed for continuous bloom. Perennials spread from year to year, fill the chinks and crevices of the rocks, and give an ever increasing charm. Many of these, however, bloom only in the spring and leave no color for succeeding months. The annuals then may be sown nearby and changing color effects achieved. The majority of rock plants are easily grown from seeds. Garden soil mixed with plenty of sand and humus is usually all that is required, as it is better not to have the soil too rich. Good drainage is essential and moisture for the moisture-loving varieties. Winter protection in the form of leaves or marsh hay is necessary in northern sections.

The following perennials and annuals are suggested as attractive for the rock garden.

Perennials

Alyssum Saxatile Citrinum. Lemon yellow. Pkt. 10c
Anchusa Myosotidiflora. Blue. Pkt. 25c.
Arabis Alpina. White. Pkt. 10c.
Armeria Lauchiana. Rose. Pkt. 15c.
Aubrietia Leichtlini. Rose. Pkt. 15c.
Campanula Carpatica. Blue. Pkt. 15c.
Cerastium Tomentosum. White. Pkt. 1pc.
Cheiranthus Allioni. Orange. Pkt. 10c.
Cheiranthus Linifolius. Lavender. Pkt. 15c.
Convolvulus Mauritanicus. Blue. Pkt. 15c.
Dianthus Allwoodi Alpinus. Rose. Pkt. 25c.
Dianthus Deltoides Erecta. Rose. Pkt. 25c.
Gentiana Acaulis. Blue. Pkt. 25c.
Gypsophila Repens, Rosea. Rose. Pkt. 15c.
Linum Perenne. Blue. Pkt. 15c.
Lychnis Viscaria Splendens. Rose. Pkt. 15c.
Meconopsis Cambrica. Yellow. Pkt. 15c.
Myosotis, Star of Love. Blue. Pkt. 25c.
Nepeta Mussini. Lavender. Pkt. 15c.
Nierembergia Hippomanica. Pkt. 25c.
Oenothera Macrocarpa. Yellow. Pkt. 15c.
Primula Cashmeriana. Rose. Pkt. 15c.
Saponaria Ocymoides. Rose. Pkt. 15c.
Silene Schafta. Rose. Pkt. 15c.
Statice Dumosa. Rose. Pkt. 15c.
Tunica Saxifraga. Rose. Pkt. 10c.
Trollius Ledebouri. Yellow. Pkt. 25c.
Veronica Prostrata. Blue. Pkt. 15c.

Annuals

Abronia Umbellata. Lilac. Pkt. 10c.
Ageratum, Blue Cap. Blue. Pkt. 10c.
Alyssum, Lilac Queen. Lavender. Pkt. 10c.
Anagallis Coerulea. Blue. Pkt. 10c.
Arctotis Breviscapa. Orange. Pkt. 10c.
Brachycome, Azure Fairy. Blue. Pkt. 10c.
Boltonia, Latisquama Nana. Pink. Pkt. 10c.
Candytuft, Miniature Gem. White. Pkt. 10c.
Dianthus Heddeewigi, Pink Beauty. Pink. Pkt. 10c.
Dimorphotheca, Golden West. Yellow. Pkt. 10c.
Echium, Blue Bedder. Blue. Pkt. 10c.
Eschscholtzia, Ramona. Yellow. Pkt. 10c.
Felicia Bergeriana. Blue. Pkt. 10c.
Gazania Splendens. Orange. Pkt. 10c.
Gilia, Micrantha. Pastel shades. Pkt. 10c.
Gypsophila Elegens, Carminea. Rose. Pkt. 10c.
Ionopsidium Acaule. Lavender. Pkt. 10c.
Leptosiphon, French Hybrids. Pastel shades. Pkt. 10c.
Linaria, Fairy Bouquet. Pastel shades. Pkt. 10c.
Lobelia, Sapphire, Blue. Pkt. 10c.
Mesembryanthemum Criniflorum. Various. Pkt. 10c.
Phacelia Campanularia. Blue. Pkt. 10c.
Nemesia Strumosa. Various. Pkt. 10c.
Phlox Drummondii. Various. Pkt. 10c.
Portulaca. Various. Pkt. 10c.
Ursinia Pulchra. Orange. Pkt. 10c.
Zinnia Linearis. Orange. Pkt. 10c.

Flowers for Special Uses

For Poor Soil

Alyssum
Celosia
Cosmos
Euphorbia

Godetia
Kochia
Nasturtium
Portulaca

Statice
Ursinia
Venidium
Verbena

For Semi-Shade

Anchusa italica
Aquilegia
Bellis perennis
Campanula
Centaurea

Clarkia
Geum
Godetia
Linaria
Lupin

Myosotis
Pansy
Platycodon
Sweet William

Plants Which Withstand Drought

Abronia
Ageratum
Alyssum
Arctotis
Bartonia
Brachycome
Browallia
Calliopsis
Centaurea

Coreopsis
Cosmos
Cynoglossum
Dianthus
Dimorphotheca
Euphorbia
Gaillardia
Helianthus
Hollyhock

Marigold
Marvel of Peru
Petunia
Portulaca
Scabiosa
Statice
Tithonia
Verbena
Zinnia

Tall Plants For The Border

Achillea
Aconitum
Amaranthus
Cleome
Cosmos
Delphinium

Digitalis (Shirley)
Helianthus
Hibiscus
Hollyhock
Larkspur
Lythrum

Marigold
Rudbeckia
Thalictrum
Tithonia
Valeriana
Zinnia

Approximate Time of Germination of Seeds

These may be expected to germinate within 8 days.

Alyssum	Clarkia	Hollyhock	Oenothera
Acroclinium	Calliopsis	Lavatera	Silene
Ageratum	Cosmos	Linum	Stocks
Aster	Cynoglossum	Lupin	Stevia
Anthemis	Dahlia	Marigold	Sweet William
Arabis	Dianthus	Mignonette	Tunica
Balsam	Erigeron	Marvel of Peru	Verbena
Bellis	Geum	Myosotis	Zinnia
Campanula	Helenium	Nasturtium	
Centaurea	Helianthus	Nemesia	
Cerastium	Helichrysum	Nigella	

These may require 10 to 15 days.

Achillea	Carnation	Ionopsidium	Phlox (Annual)
Alyssum (Per.)	Celosia	Kochia	Physalis
Anagallis	Daisies (Shasta)	Larkspur	Portulaca
Anemone	Datura	Lavender	Platycodon
Anchusa	Delphinium	Leptosiphon	Poppy
Antirrhinum	Digitalis	Linaria	Salpiglossis
Arctotis	Echinops	Lunaria	Saponaria
Armeria	Eschscholtzia	Lychnis	Schizanthus
Bartonia	Gerbera	Lythrum	Scabiosa
Begonia	Gilia	Morning Glory	Statice
Boltonia	Godetia	Nierembergia	Stachys
Browallia	Gourds	Pansy	Valeriana
Cactus	Gypsophila	Petunia	Verbascum
Calendula	Hibiscus	Phacelia	Viola

These may require 20 to 25 days.

Abronia	Basil	Gaillardia	Pyrethrum
Aconitum	Borage	Heuchera	Rudbeckia
Aubrietia	Euphorbia	Meconopsis	Trollius
Baptisia	Freesia	Nicotiana	

These may require 25 to 30 days.

Aquilegia	Bocconia
Asclepias	Dictamnus

Common Names of Flowers

African Golden Daisy.....(Dimorphotheca)	False Starwort.....(Boltonia)	Poor Man's Weather Glass.....(Anagallis)
Alkanet.....(Anchusa)	Feather Grass.....(Pennisetum)	Pot Marigold.....(Calendula)
Alum Root.....(Heuchera)	Flax.....(Linum)	Primrose.....(Primula)
Angel's Trumpet.....(Datura)	Fleabane.....(Erigeron)	Purple Cone Flower.....(Rudbeckia)
Annual Mallow.....(Lavatera)	Floss Flower.....(Ageratum)	Queen Anne's Thimble.....(Gilia)
Amethyst.....(Browallia)	Flowering Tobacco.....(Nicotiana)	Rainbow Rock Cress.....(Aubrietia)
Baby Blue Eyes.....(Nemophila)	Flower of the Gods.....(Dianthus)	Rock Cress.....(Arabis)
Baby's Breath.....(Gypsophila)	Forget-Me-Not.....(Myosotis)	Rose Campion.....(Agrostemma)
Balloon Flower.....(Platycodon)	Four O'Clock.....(Marvel of Peru)	Rose of Heaven.....(Agrostemma)
Beard Tongue.....(Pentstemon)	Foxglove.....(Digitalis)	Rose Moss.....(Portulaca)
Bell Flower.....(Campanula)	Fringe Flower.....(Schizanthus)	Sand Verbena.....(Abronia)
Bird of Paradise Flower.....(Strelitzia)	Garden Heliotrope.....(Valeriana)	Satin Flower.....(Godetia)
Blanket Flower.....(Gaillardia)	Gas Plant.....(Dictamnus)	Sea Bugloss.....(Anchusa)
Blazing Star.....(Bartonia)	Gilliflower.....(Stock)	Sea Holly.....(Eryngium)
Blue Bells.....(Campanula)	Globe Flower.....(Trollius)	Sea Lavender.....(Statice)
Blue Bonnet.....(Scabiosa)	Globe Thistle.....(Echinops)	Sea Pink.....(Armeria)
Blue-Eyed African Daisy.....(Arctotis)	Golden Marguerite.....(Anthemis)	Snow in Summer.....(Cerastium)
Blue Lace Flower.....(Didiscus)	Golden Flower of the Incas.....(Tithonia)	Snow on the Mountain.....(Euphorbia)
Blue Wing Flower.....(Torenia)	Heart's Ease.....(Pansy)	Snapdragon.....(Antirrhinum)
Bush Eschscholtzia.....(Hunnemania)	Helen's Flower.....(Helenium)	Soapwort.....(Saponaria)
Butterfly Flower.....(Schizanthus)	Helmet Flower.....(Aconitum)	Speedwell.....(Veronica)
Butterfly Weed.....(Asclepias)	Honesty.....(Lunaria)	Spider Flower.....(Cleome)
California Poppy.....(Eschscholtzia)	Iceland Poppy.....(Papaver Nudicaule)	Spiderwort.....(Tradescantia)
California Blue Bells.....(Phacelia)	Jacob's Ladder.....(Polemonium)	Star Dust.....(Leptosiphon)
Candytuft.....(Iberis)	Jewels of the Veldt.....(Ursinia)	Strawflower.....(Helichrysum)
Canterbury Bells.....(Campanula)	Joseph's Coat.....(Amaranthus)	Summer Cypress.....(Kochia)
Cape Marigold.....(Dimorphotheca)	Kitten's Ears.....(Stachys)	Sunflower.....(Helianthus)
Catchfly.....(Silene)	Lady Slipper.....(Balsam)	Sun Plant.....(Portulaca)
Chinese Forget-Me-Not.....(Cynoglossum)	Love-in-a-Mist.....(Nigella)	Sun Rose.....(Helianthemum)
Chinese Lanterns.....(Physalis)	Madwort.....(Alyssum)	Swan River Diasy.....(Brachycome)
Coat Flower.....(Tunica)	Mauve Catnip.....(Nepeta)	Thrift.....(Armeria)
Cockscomb.....(Celosia)	Mallow.....(Hibiscus)	Toadflax.....(Linaria)
Columbine.....(Aquilegia)	Meadow Rue.....(Thalictrum)	Tower of Jewels.....(Echium)
Cone Flower.....(Rudbeckia)	Midsummer Daisy.....(Erigeron)	Transvaal Daisy.....(Gerbera)
Cornflower.....(Centaurea)	Monkshood.....(Aconitum)	Tufted Pansy.....(Viola)
Coral Bells.....(Heuchera)	Mourning Bride.....(Scabiosa)	Velvet Flower.....(Salpiglossis)
Cupid's Dart.....(Catananche)	Monarch of the Veldt.....(Venidium)	Violet Cress.....(Ionopsidium)
Cup Flower.....(Nierembergia)	Mullein Pink.....(Agrostemma)	Wallflower.....(Cheiranthus)
Devil-in-a-Bush.....(Nigella)	Ornamental Tobacco.....(Nicotiana)	Windflower.....(Anemone)
Desert Candle.....(Eremurus)	Painted Tongue.....(Salpiglossis)	Wishbone Flower.....(Torenia)
Diamond Flower.....(Ionopsidium)	Persian Daisy.....(Pyrethrum)	Wool Flower.....(Celosia)
English Daisy.....(Bellis)	Pimpernel.....(Anagallis)	Woundwort.....(Stachys)
Evening Primrose.....(Oenothera)	Pincushion Flower.....(Scabiosa)	Yarrow.....(Achillea)
False Dragonhead.....(Physostegia)	Pink.....(Dianthus)	Yellow Daisy.....(Leptosyne)
False Indigo.....(Baptisia)		

To Customers

All seeds are sent postpaid.

All orders receive personal attention.

Where the number of seeds in a packet is not specified in the catalogue, a generous amount is given.

Flower seeds make acceptable gifts, particularly for St. Valentine's Day, Easter and Mother's Day. Any order, amounting to \$1.00 or more, will be packed as a gift, free, if so requested. On orders of less than \$1.00, gift boxes will be supplied for 10 cents extra. The gift boxes are about the size of a handkerchief box and hold 8 to 12 packets of seed.

All the seeds listed in this catalogue have been grown by specialists and experts in the growing of flower seed. All seeds are of the highest quality and can be expected to produce flowers as described. Although, owing to many different conditions of planting, no warranty, expressed or implied, can be given, any seeds which have been carefully planted and tended, and do not give satisfactory results, will be replaced.

