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HALLAWELL'S FALL CATALOG OF BULBS



1936

Hallawell Seed Company, Inc.

SAN FRANCISCO, CALIFORNIA

Store—256-258 Market Street

Telephone SUTter 8981

Nursery and Greenhouses—Quintara St. and 23rd Ave. Telephone MOntrorse 7043

Visitors are always welcome at our Nursery, located in the Sunset District, and which is open from 8 A. M. to 5 P. M., daily excepting Sundays. To reach our Nursery, take the No. 17 car to Quintara Street and 20th Avenue, and walk three blocks west.

We carry a full assortment of Ornamental Shrubs, Perennials, Roses, Fruit Trees and Berries in season.

PLEASE ADDRESS ALL CORRESPONDENCE TO 256 MARKET STREET

QUANTITY RATES

The following discounts for quantity orders will be allowed on Tulips, Daffodils, Narcissus and Jonquils.

500 bulbs of one or more sorts, 5% discount.

1000 bulbs of one or more sorts, 10% discount.

Bulbs other than those mentioned above are not subject to the quantity discount.

WHEN AND HOW TO ORDER BULBS

The best time to order your Bulbs is just as soon as this catalog reaches you. The Bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the Bulbs flower better when planted early.

25 of any one variety supplied at the 100 rate except late Gladiolus which are especially priced in this quantity. Please include amount of California Retail Sales Tax with your remittance.

We prepay charges within the 4th zone on all Bulbs listed in this catalog. Herbaceous and Perennial Plants are not prepaid, so if desired by Parcel Post add postage as stated on page 19.

HOW TO HANDLE BULBS WHEN THROUGH BLOOMING

Spring flowering bulbs may be left in the ground after blooming provided they are in an isolated place where they can remain dry throughout the summer, but in most gardens the space is too limited to warrant this as continuation of bloom is desired. If this is the case, it is advisable to lift up the bulbs carefully after they are through bloom, preferably a few weeks later, and transplant them close together in any convenient corner of the garden; give them one good watering and let them remain until the foliage has died down completely, at which time the bulbs will be fully ripened and can be dug up and stored away in shallow trays in a cool, airy place until the proper time to set them out again. Never cut off the foliage when green as this will weaken the bulbs and often prevent them from blooming. If bulbs are left in the ground after the blooming season, where other plants are growing, they may rot or fail to bloom the following season as they will not have the proper rest.

NON-WARRANTY

Most of the failures with seeds and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore, Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop.

CALIFORNIA SALES TAX—Please include SALES TAX with your remittance as follows:

<i>Tax</i>		<i>Tax</i>		<i>Tax</i>		<i>Tax</i>	
\$.01—\$.14	.....	\$ .50—\$.83	\$.02	\$1.17—\$1.49	\$.04	\$1.84—\$2.16	\$.06
.15— .49	\$.01	.84— 1.16	.03	1.50— 1.83	.05	2.17— 2.49	.07
							For each 33c addit'l, add 1c Tax

VEGETABLE SEEDS FOR FALL PLANTING Page 14
 FLOWER SEEDS FOR FALL PLANTING Pages 17-18
 SWEET PEAS, Page 15. SNAPDRAGONS Page 16
 HERBACEOUS AND PERENNIAL PLANTS Pages 19-21

Hallawell's Darwin Tulips

The most satisfactory of all Tulips. They are stately in appearance, attaining a height of 24 to 30 inches, and producing beautiful globular flowers of heavy texture in a large range of colors. They bloom in March and April and are unsurpassed for bedding and cutting.

Tulips will grow in any good garden soil, to which may be added a little bone meal. If soil is heavy, place a handful of sand at the base of each bulb. Well rotted cow manure may be used if dug in ten days or more previous to planting.

In light soil, Tulips should be planted six inches deep and in heavier soil five inches deep, above the top of the bulb. Plant bulbs about five or six inches, or more, apart. After planting, give a thorough watering; continue watering every week if no rain has fallen in the meantime.



DARWIN TULIPS

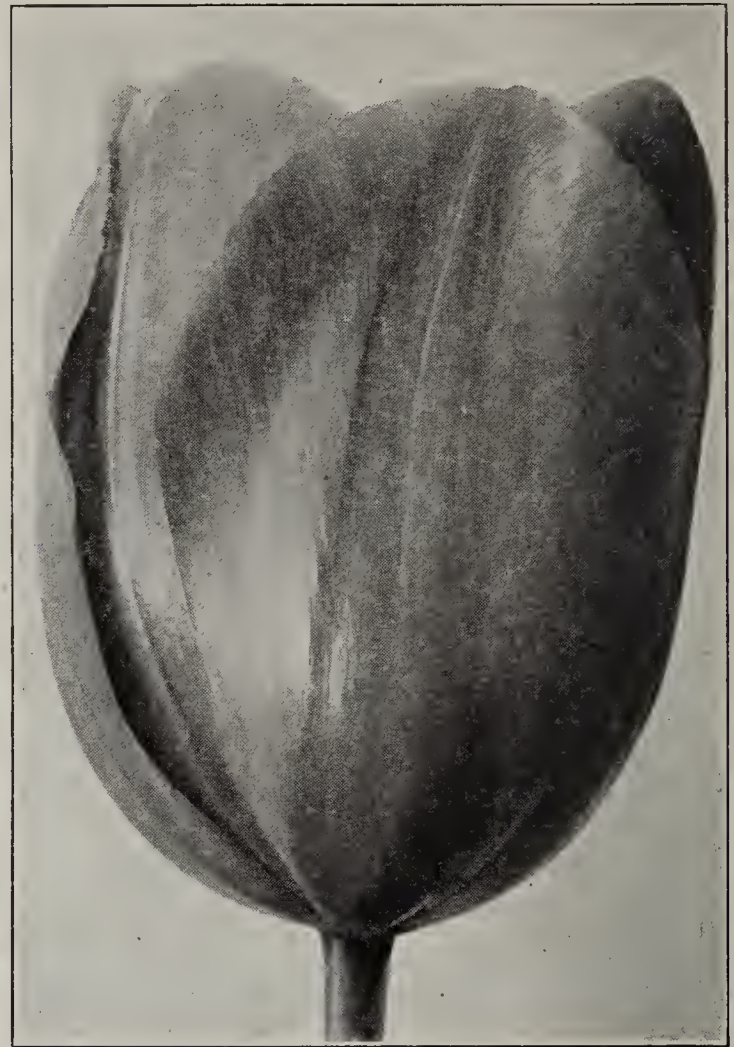
All bulbs are postpaid within the Fourth Zone, except on orders for less than \$1.00 a handling charge of 15c is to be included. 25 of any one variety supplied at the 100 rate. See inside front cover for quantity rates.

The figure following the name indicates the relative time of flowering

	Per doz.	Per 100		Per doz.	Per 100
Afterglow: 4. A beautiful blending of deep rosy orange with amber shading at edge of petals; height, 26 in.....	\$.75	\$5.00	Frans Hals: 2. Bright bluish violet; finely formed large flowers; height, 28 in.	\$.75	\$5.00
Anton Boozen: 2. Large vivid rose-pink, edged pale rose; height, 28 in.....	.75	5.25	Inglescombe Yellow: 4. Glossy canary yellow; large globular flower; height, 20 in. ....	.65	4.50
Baronne de la Tonnaye: 4. Bright rose margined blush rose; height, 26 in.....	.65	4.50	King George V: 1. Brilliant cherry-rose; immense flowers of unusual substance; height, 30 in.....	1.00	7.00
Bartigon: 3. Showy flowers of fiery crimson-scarlet; height, 22 in.....	.65	4.50	King Harold: 3. Rich deep mahogany-red; height, 24 in.....	.65	4.50
Bleu Aimable: 4. Pale lavender; a beautiful flower of a very distinct shape; height, 25 in.....	.70	4.75	La Fiancee: Rich-rose, shading to old-rose and delicate pink at edges. A splendid variety of large size; height, 30 in. ....	.75	5.25
Centenaire: 1. Beautiful deep rose flushed claret; enormous flowers of perfect shape; height, 28 in.....	.70	4.75	La Tulipe Noire: 3. Very dark maroon-black; height, 25 in.....	.85	6.00
City of Harlem: 2. Immense vermilion-scarlet, blue black base; height, 30 in.	1.00	7.00	Madame Krelage: 2. Bright rosy pink, margined pale silvery rose; height, 28 in. ....	.65	4.50
Clara Butt: 4. Clear pink flushed salmon-rose; height, 21 in.....	.65	4.50	Massachusetts: 5. Vivid pink, edged rosy white, very late bloomer; height, 26 in.	.75	5.00
Farncombe Sanders: 2. Scarlet with rosy bloom; large flowers of perfect shape; height, 28 in.....	.65	4.50	Melicette: 3. Pure lavender, inside dark lavender-violet; height, 25 in.....	.95	6.75
Feu Brilliant: 2. Bright scarlet; very large; height, 26 in.....	.75	5.25	Petrus Hondius: 2. Bright carmine-rose, an unusually brilliant variety in this color; height, 26 in.....	.75	5.50
Flamingo: 4. Shell-pink; pointed flowers; height, 26 in.....	.75	5.25	Philippe de Commines: 1. Velvety purple maroon; height, 26 in.....	.65	4.50

DARWIN TULIPS (Continued)

	Per doz.	Per 100
President Taft: 3. Deep blood-red with dark blue base, very large flower; height, 26 in.....	\$.90	\$6.50
Pride of Haarlem: 1. Deep rose suffused and brightened with scarlet; very large; height, 28 in.....	.65	4.50
Prince of the Netherlands: 3. Glowing cerise-scarlet, edged rose; extra large flower; height, 31 in.....	.75	5.50
Prince of Wales: 2. Very bright cherry-red; a large flower of remarkably brilliant tone; height, 28 in.....	.80	5.75
Princess Elizabeth: 2. Clear deep pink, changing with age to rose-pink; height, 24 in.....	.65	4.50
Professor Rauwenhof: 3. Bright cherry-red with scarlet glow inside; enormous; height, 28 in.....	.65	4.50
Reverend Ewbank: 2. Soft heliotrope shading to lavender; the best of this color; height, 22 in.....	.65	4.50
Venus: 2. Very large silvery rose with blue center; height, 26 in.....	.85	6.00
Yellow Giant: 2. Bright yellow with black base; extra large; height, 30 in.....	1.20	8.50
Zwanenburg: 2. Pure white, large well formed flowers; height, 30 in.....	1.00	7.00
Special Collection: Two of each of the above sorts (64 bulbs), named separately		\$4.50
Field Grown Mixture of Darwin Tulips....	.60	4.00
Hallawell's Special Mixture of named Darwin Tulips .....	.75	5.00



Ambrosia Tulip

COTTAGE or MAY TULIPS

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100
Alaska: 3. Golden yellow pointed petals; very large elongated flower; height, 26 in.	\$.85	\$6.00
Ambrosia: 3. Very large salmon-orange, outside shaded lilac rose; height, 30 in. ....	.80	5.75
Carrara: 1. Large round, pure white flowers; height, 22 in.....	1.00	7.50
Dido: 3. Deep, rich pink with salmon lights suffused and slightly edged orange; height 28 in.....	.75	5.25
Gesneriana Major: 3. Brilliant crimson-scarlet with blue-black base; a superb variety with pointed petals; height, 28 in. ....	.75	5.00
Inglescombe Yellow: See under Darwin Tulips .....	.65	4.50
Moonlight: 1. Very long oval-shaped flowers of a soft canary yellow; height, 25 in. ....	.75	5.25
Mrs. Moon: 3. Golden yellow with reflexed pointed petals; height, 26 in.....	.75	5.00
Orange King: 4. Glistening deep orange; inside deep orange-scarlet with yellow base; sweet scented; large globular flowers; height, 24 in.....	.75	5.00
Pride of Inglescombe: 3. Pure white, margined carmine-rose, a long pointed flower, an improvement on Maiden's Blush (Picotee); height, 26 in.....	.75	5.00
Rosabella: 4. Large apple-blossom pink, of graceful form; height, 26 in.....	.85	6.00
Cottage Mixture: Made up from named sorts only .....	.75	5.50



Zwanenburg Tulip

BREEDER TULIPS

This fine type is very similar to the Darwin in its tall, strong growth and with even larger flowers and blooms about the same time, but has an entirely different range of colors, comprising bronze, terra-cotta, orange-brown and other artistic tones that are altogether wanting in the Darwins.

(Postpaid within Fourth Zone)

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100
Apricot: 3. Ruddy apricot, edged bronzy buff with yellow base and olive halo; height 25 in.....	\$.85	\$6.00
Bacchus: 3. Dark violet-blue with dark bloom on outside of petals; large, long flower; height, 28 in.....	.85	6.00
Bronze Queen: 4. Soft buff, shaded bronze; inside tinged golden bronze; height, 28 in.....	.75	5.00
Cardinal Manning: 4. Dull wine-red flushed rosy bronze, changing to rosy violet; height, 30 in.....	.85	6.00
Dom Pedro: 3. Rich coffee-brown, shaded maroon; inside mahogany-red; height, 24 in.....	.85	6.00
Louis XIV: 3. Immense globular flower, rich purple with golden bronze margin; inside bronzy purple; height, 28 in.....	.85	6.00
Lucifer: 3. Dark orange with rosy bloom; inside scarlet-orange; enormous flower; height, 26 in.....	1.00	7.50
Panorama: 2. Deep orange shaded mahogany, extra large; height, 24 in.....	.75	5.50
Prince of Orange: 3. Rich terra-cotta red, margined orange-red; height, 25 in.....	.75	5.50
St. James: 2. A large, beautiful Tulip. Color chestnut-brown flushed bronze gradually passing to gold at the margin; height, 28 in.....	.75	5.50
Yellow Perfection: 2. Light bronze-yellow edged and shaded golden yellow; height, 24 in.....	.75	5.50
Breeder Mixture: Made up from named sorts only .....	.75	5.50
Breeder Collection: Two each of the above sorts (22 bulbs), named separately	\$1.75	

VARIOUS TULIPS

	Per doz.	Per 100
Rembrandt Tulips Mixed: The large flowers are striped and feathered and come in a variety of pleasing colors. The stems average from 18 to 22 inches in height	\$.75	\$5.50
Fantasy: A remarkable Parrot Tulip with stronger stems than other varieties of this type. Salmon-rose with serrated fantastically shaped petals with green markings; height, 26 in.....	1.15	8.00
Keizerkroon: Single red with broad yellow border .....	.90	6.50

PREPARED BULB FIBRE

This material is very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless.

It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that Bulbs can be grown in it in jardinieres, fern dishes and other receptacles without drainage. After watering, the jardinieres or dishes should be turned on side to drain off surplus water.

The treatment after planting in this material is the same as when planted in soil.

Fibre comes moist (postage additional): 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.25.



Clusiana Tulips

WILD TULIP SPECIES

Clusiana (Little Lady or Candystick Tulip): The dainty flowers are small but quite distinct. Outer petals, white with cherry stripes. Excellent for the rock garden, height about 9 inches. It should be planted in light soil, 6 inches deep. Per doz., 75c; per 100, \$5.50.

Eichleri: Large, crimson flowers with glistening black center marked with gold. Petals pointed. Effective in border or rock garden; height 11 in. Per doz., 75c; per 100, \$5.50.

Kaufmanniana (The Water Lily Tulip): Large creamy flower, brilliantly marked with carmine, yellow center. Flower opens flat and is carried on a stem usually 10 inches in height. Blooms early. The bulbs should be planted 6 inches deep. Splendid for naturalizing in shady places; self sows freely. Per doz., \$1.50; per 100, \$10.00.

Marjoletti: Soft primrose, shaded carmine-red; a small flower of very attractive color. Height, 14 inches. Plant bulbs 6 inches deep. Per doz., 85c; per 100, \$6.00.

Collection of 3 each of the above Wild Tulip species, \$1.00.

IMPORTED PEAT

A fine humus for mixing in the soil when planting bulbs. 10 lbs. 60c; 20 lbs. \$1.00; extra large compressed bale \$3.00; 2 bales for \$5.50; 6 bales at \$2.50 per bale f.o.b. S. F. Price subject to change without notice. One bale will cover 300 square feet, 1 inch thick.

Trumpet and Crown Daffodils

All bulbs are postpaid within the Fourth Zone, except on orders for less than \$1.00 a handling charge of 15c is to be included.

Daffodils, Narcissus and Jonquils have a preference for a free loamy soil to which bone meal should be applied at the rate of 3 pounds per 100 square feet. Plant Daffodils so that the tops of the bulbs are 4 inches below the surface and 4 to 6 inches apart. Do not cut the leaves after blooming but let them die back; if cut back severely they will not flower the following spring.

25 of any one variety supplied at the 100 rate.

ALL ROUND BULBS UNLESS OTHERWISE STATED.

CROWN DAFFODILS

	Per doz.	Per 100
Barrii Conspicuous: Broad primrose yellow perianth, with a short, broad crown, edged with orange-scarlet.....	\$.50	\$3.50
Bath's Flame: Yellow perianth, deep yellow cup, with broad edge of orange scarlet. Petals very long, giving the flower a distinct and outstanding character. Long stems.....	1.25	9.00
Bernardino: Splendid large, well formed flowers with widely expanded frilled cup, heavily stained deep orange and apricot, creamy perianth.....	.85	6.00
Lord Kitchener: Broad, flat, pure white perianth, pale primrose crown. A splendid flower.....	.90	6.50
Lucifer: A distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast....	.75	5.00



Tresserve Daffodil



Bath's Flame Daffodil

LARGE TRUMPET DAFFODILS

	Per doz.	Per 100
Emperor: Pure yellow trumpet of good size and rich primrose perianth with wide overlapping petals. Round.....	\$.60	\$4.00
Double nose.....	.75	5.50
King Alfred: Golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower. Round.....	1.00	7.50
Double nose.....	1.25	9.00
Mrs. E. H. Krelage: A charming variety with pure white perianth and a creamy white trumpet of perfect form which fades to a pure white as the flower matures. Double nose.....	2.50	17.50
Spring Glory: Clear white perianth with long petals and long chrome-yellow trumpet. Double nose.....	.75	5.50
Tresserve: Rich yellow trumpet with canary-yellow perianth; an extremely large flower of beautiful form. Double nose.....	1.00	7.50
Van Waveren's Giant: A giant trumpet variety with primrose perianth and bright yellow trumpet flanged at the brim. Double nose.....	1.85	13.50
Trumpet Mixture: A splendid mixture of long and medium Trumpet types....	.50	3.50
Daffodil and Narcissus Mixture.....	.50	3.50

DOUBLE DAFFODILS

(Postpaid within Fourth Zone)

	Per doz.	Per 100
The Pearl: Dainty, creamy white, interspersed with sulphur yellow at center. Moderately double	\$.75	\$5.50
Von Sion: The largest double yellow trumpet variety; free flowering and very popular .....	.60	4.00

POET'S NARCISSUS

Plant the bulbs so that the tops are 3 inches below the surface and 4 to 6 inches apart.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Poeticus Maximus: Pure white flowers with orange cup, edged with crimson; fine for cutting.....	\$.60	\$4.00
Poeticus Ornatus: Larger than Poeticus Recurvus and earlier; beautiful pure white flowers with saffron cup, tinged with scarlet .....	.50	3.50
Poeticus Homer: Snowy white petals with dark red rimmed eye; a fine variety .....	.75	5.00
Poetaz Laurens Koster: Pure white with orange yellow cup; free flowering, producing 3 or 4 flowers to a stem.....	.65	4.50
Poetaz Orange Cup: Creamy white with conspicuous orange edges to the cup. A delightful variety with 6 to 8 florets to a stem .....	.85	6.00

MINIATURE DAFFODILS

(For the Rock Garden)

Bulbocodium Conspicuum (Hoop Petticoat): This variety grows only six inches tall with fine rush-like foliage. The flowers are bright golden yellow of hoop petticoat form. Prefers a dampish, sandy peat soil. Plant 2 to 2½ inches deep. 15c each; \$1.25 per doz.

Queen of Spain: One of the most beautiful of the Cyclamen Flowered Daffodils. The sweet canary yellow, gracefully nodding trumpets are of diminutive size on 7-inch stems. Prefers partial shade. Plant 2 to 2½ inches deep. 20c each; \$2.00 per doz.

Triandrus Albus (Angels' Tears). It is of slender growth and produces a cluster of elegant little creamy white flowers with globular cup and reflexing perianth as in the Cyclamen; height, 6 inches. Prefers gritty soil between the rocks and the bulbs should be left undisturbed to establish themselves. Plant 2 to 2½ inches deep. 20c each; \$2.00 per doz.



Angels' Tears Daffodils

SWEET SCENTED JONQUILS

Sweet-scented golden yellow flowers, generally blooming in clusters, with quill-like foliage. Plant the bulbs so that the tops are 3 inches below the surface and 4 to 6 inches apart.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Campernelle Rugulosus: Rich yellow fragrant flowers, two to four on a stem	\$.65	\$4.50
Single Sweet Scented: The very small blossoms are a rich yellow and most fragrant; very free flowering. Excellent for the rockery.....	.75	5.50

POLYANTHUS NARCISSUS

Plant the bulbs so that the tops are 4 inches below the surface and 4 to 6 inches apart.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Paper White Grandiflora: Pure white star-shaped blossoms in clusters; very early, free flowering and fragrant. Extra large size.....	\$.60	\$4.00
Grand Soleil d'Or: A rich, clear yellow with orange cup; very fragrant and handsome. Double nose. 10c each.....	1.00	7.50
Chinese Sacred Lily: Fragrant white star-shaped blossoms with yellow cups; flower very early and freely. Large bulbs, 10c each.....	1.00	7.50



Campernelle Jonquil

Hyacinths

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture, set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

NAMED HYACINTHS

Selected Exhibition bulbs suitable for growing in pots or outside.

25 of any one variety supplied at the 100 rate.

(Postpaid within Fourth Zone)

RED and PINK

	Each	Per doz.	Per 100
Gigantea: Blush pink	\$.20	\$2.00	\$15.00
Gertrude: Bright rosy red; fine.....	.20	2.00	15.00
Koh-i-noor: Large spike of brilliant salmon pink flowers.....	.20	2.00	15.00
Lady Derby: Bright rose; very large truss .....	.20	2.00	15.00
La Victoire: Brilliant carmine-rose; very fine spike.....	.20	2.00	15.00
Queen of the Pinks: Beautiful rosy pink; extra fine.....	.20	2.00	15.00

YELLOW

	Each	Per doz.	Per 100
City of Haarlem: Soft yellow; extra large truss	\$.20	\$2.00	\$15.00
Yellow Hammer: Creamy yellow; broad spike .....	.20	2.00	15.00

BLUE

	Each	Per doz.	Per 100
Duke of Westminster: Deep, glittering blue with white center.....	\$.20	\$2.00	\$15.00
Grand Maitre: Dark porcelain blue; large truss.....	.20	2.00	15.00
King of the Blues: Deep purplish blue; fine spike.....	.20	2.00	15.00
Myosotis: Light forget-me-not blue .....	.20	2.00	15.00
Pearl Brilliant: Light blue, large bells .....	.20	2.00	15.00
Queen of the Blues: Azure blue; large bells .....	.20	2.00	15.00

WHITE

	Each	Per doz.	Per 100
L'Innocence: Large truss of pure white	\$.20	\$2.00	\$15.00
Collection of twelve of any of the above named varieties for.....	\$2.00		
Mixture of all the above named varieties		2.00	15.00

PREPARED BULB FIBRE

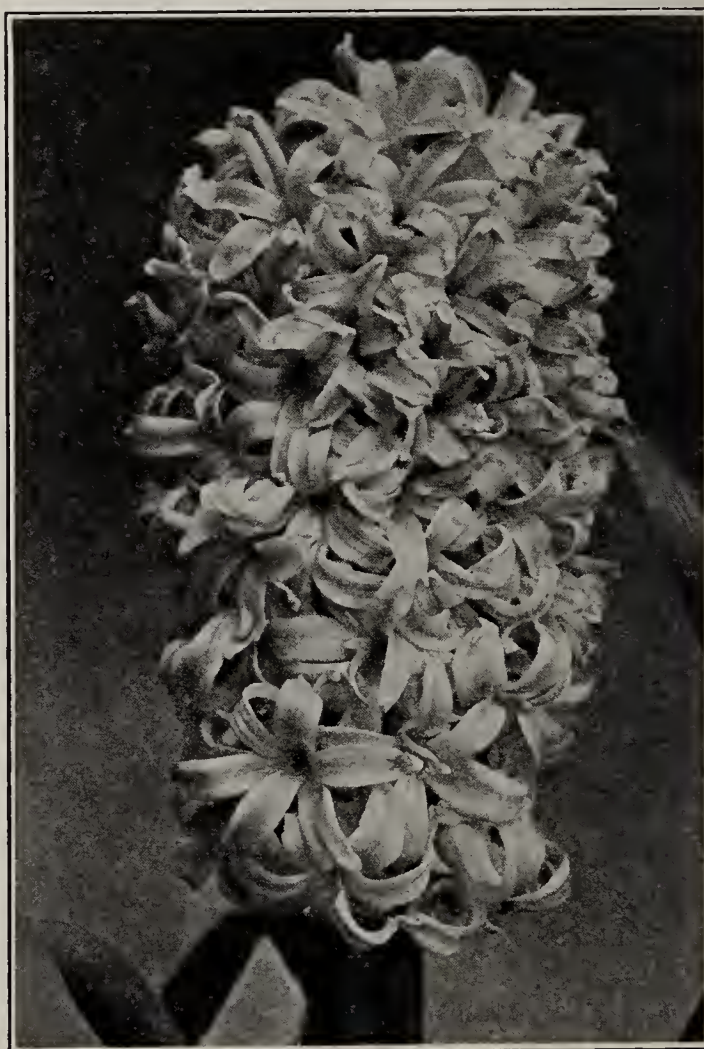
This material is very popular for growing bulbs in jardinieres and other receptacles that have no drainage. For full particulars see page 3.

BEDDING HYACINTHS

These are good strong bulbs averaging over 6 inches in circumference, and will produce fine flowers.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Pearl Brilliant: Light blue.....	\$1.15	\$9.00
King of Blues: Deep blue.....	1.15	9.00
L'Innocence: Pure white.....	1.15	9.00
Gigantea: Blush-pink	1.15	9.00
Queen of Pinks: Rosy pink.....	1.15	9.00
La Victoire: Brilliant carmine-rose.....	1.15	9.00
City of Harlem: Soft yellow.....	1.15	9.00
All Colors Mixed:	1.15	9.00



Type of Single Hyacinth



Anemone, Giant Single

25 of any one variety supplied at the 100 rate.

(All bulbs postpaid within Fourth Zone, except on orders for less than \$1.00 a handling charge of 15c is to be included.)

ANEMONES (Spring Flowering)

The blossoms of the single variety resemble Poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting. They succeed best in a rich and rather heavy soil.

Caen or Giant Single Mixed: 2 yr. No. 1, 50c per doz.; \$3.50 per 100.

St. Brigid (Creagh Castle Strain): A distinct strain producing large flowers, mostly semi-double, with finely divided petals in a large variety of colors. 2 yr. No. 1, 60c per doz.; \$4.00 per 100.

AMARYLLIS

Vittata Hybrids (Hippeastrum): This is pre-eminently a window garden variety producing under simplest conditions, one or two spikes which are crowned with from three to six gigantic blooms, ranging in color from pure white grounds with varied markings of rose or red to self colors as crimson, scarlet, cerise, etc. Cultural leaflet free on request. We can supply large strong bulbs in choicest mixture. 50c each; \$5.00 per doz.

Red Shades: 60c each, \$6.50 per doz.

ALSTROEMERIA AURANTIACA

A variety of Chilean Lily, with spikes of lily-like flowers which are orange-yellow, spotted red. Fine as a cut flower, owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the tubers not less than 6 inches deep. Place some sand around them to afford drainage; usually do not bloom until second season. 15c each; \$1.50 per doz.

Chilensis Hybrids: Shades of pink, rose and orange, spotted brown. 25c each; \$2.50 per doz.

Astilbe: See Spiraea, page 14.

BEGONIA (Tuberous-Rooted)

(January delivery)

Splendid pot plants; also useful for bedding outside in partial shade, flowering very profusely. (Cultural leaflet on request.)

Single: Blood Red, Burnt Orange, Pink, Apricot, White, Yellow. Large bulbs 20c each; \$2.00 per doz.; \$15.00 per 100.

Single Frilled: Crimson, Orange, Deep Pink, Light Pink, Salmon, White, Yellow. Large bulbs 20c each; \$2.00 per doz.; \$15.00 per 100.

Double Camellia Type: Blood Red, Apricot, White, Yellow, Deep Pink, Light Pink, Orange, Copper. Large bulbs 20c each; \$2.00 per doz.; \$15.00 per 100. Smaller bulbs 15c each; \$1.50 per doz.; \$10.00 per 100.

Crested or Bearded: Mixed colors only. 20c each; \$2.00 per doz.

Trailing Double Begonias: For hanging baskets and pots. Rose, Yellow, Orange, White, Blood Red, Apricot. 20c each; \$2.00 per doz.

Any of the above 6 at dozen rate; 50 at 100 rate.



Tuberous Begonia, Double

CALLA

Pink Calla: Medium sized flowers of rose pink, shading to cerise when fully open. An unusual calla. Height, 10 in. 65c each; 3 for \$1.75.

Yellow Calla Lily (Elliottiana): The true yellow-flowered Calla. The flowers are bright yellow and the foliage dark green, spotted white. Plant bulbs one inch deep in well drained soil after cold weather is over. 25c each; \$2.50 per doz. Extra Select, 35c each; \$3.50 per doz.

White Calla Lily: Strong bulbs. 15c each; \$1.50 per doz.

CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep. Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture, plant 6 or 8 bulbs in a pot, 1 inch deep.

Blue and Purple shades. White, Striped, Yellow and Mixed. 30c per doz.; \$2.00 per 100.

	Per doz.	Per 100
Mont Blanc: Pure white, extra large.....	\$.40	\$2.75
Baron Brunow: Deep purple, extra large	.40	2.75
Yellow: Extra large flower.....	.40	2.75
Sir Walter Scott: White striped lilac, extra large .....	.40	2.75
Mixture of extra large flowering sorts....	.40	2.75



Crocus

CALOCHORTUS (Butterfly Tulips)

Mariposa Tulips: The three-petaled flowers are cup shaped and wonderfully marked with eyes and dots and pencilings in rich colors. Plant 2 inches deep in well-drained soil and in a sunny position. 50c per doz.; \$3.50 per 100.

CHIONODOXA

Luciliae (Glory of the Snow): A dwarf early spring flowering bulb with brilliant sky-blue flowers with a white center. Grows well in any good garden soil and is excellent for rockeries or borders. Should be planted close together and 1 inch deep. 35c per doz.; \$2.25 per 100.

DIELYTRA (BLEEDING HEART)

(December delivery)

Spectabilis: An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy border and especially valuable for planting in the shade. Large Clumps, 50c each; \$5.50 per doz.

ERANTHIS (Winter Aconite)

Hyemalis: One of the earliest spring flowers; golden yellow buttercup-shaped flowers. Foliage remains long after the flower. Suitable in moist situations such as under trees. Plant 1 inch deep and 3 inches apart. 40c per doz.; \$2.50 per 100.

FREESIAS

These can be planted from August to November but early planting is preferable. They bloom in February and March and the flowers which are fragrant are largely used for cutting and last a long time in water. Set the tops of the bulbs 1 inch below the surface and 3 or 4 inches apart.

	Per doz.	Per 100
Purity Superflora: Finest and purest white variety. Medium size bulbs per 1000	\$16.00	\$.30 \$2.00
Extra large size bulbs.....	.40	3.00
Marie Louise Fisher: Lavender-blue.....	.40	3.00
Mendota: Large golden yellow. Long stems .....	.40	3.00
Pink Beauty: Rose pink, large open flower .....	.40	3.00
Sunset: Flame-orange, remarkably strong grower .....	.40	3.00
Hallawell's Select Mixture: All shades excluding white .....	.40	3.00

GLADIOLUS (Early Flowering)

This type of Gladiolus blooms in May. The flowers, borne on long stems, are greatly used for cut flowers. Plant 2 to 3 inches deep and 4 inches apart.

	Per doz.	Per 100
Bride: Pure white.....	\$.50	\$3.50
Peach Blossom: Delicate rosy blush, blotched rose and cream.....	.50	3.50

GLOXINIA

(January delivery)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across.

Crimson-Scarlet, Pink, Violet, Deep Violet with white edge, Scarlet with white border.

Any of the above: 30c each; \$3.00 per doz.; 6 at doz. rate.

GOLDEN GODDESS

U. S. Plant Patent No. 77

A gold medal winner scoring 95 points with the American Gladiolus Society. Reports indicate that this is an exceptional gladiolus. The placement and habit of growth are ideal. The spikes are large with many flowers open at one time. The color is described as a rich golden yellow. No. 1 bulbs, \$1.00 each; 3 for \$2.50.

GLADIOLUS

Six of a kind at the dozen rate; 50 at the hundred rate.

SELECT NAMED SORTS

- Betty Nuthall:** Beautiful orange-pink, with soft yellow throat and a light feathering of carmine. Eight or more blossoms open at one time on tall, strong stems. 10c each; 3 for 20c; 60c per doz.; 25 for \$1.15; \$4.00 per 100.
- Commander Koehl:** Huge spikes with large, wide open blooms of brilliant, deep scarlet-red, with no markings or blotches. Six to seven florets open at one time. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Coryphee:** A beautiful clear wax-like pink; florets large, round and well formed; tall. 10c each; 3 for 20c; 60c per doz.; 25 for \$1.15; \$4.00 per 100.
- Dr. F. E. Bennett:** Very large, brilliant flame-scarlet. Many open at one time on tall, strong stems. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Emil Aubrun:** A brilliant tone of coppery bronze with large cherry-red blotch; a most unusual shade. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Gay Hussar:** A large glowing orange-red, shading to strawberry-pink; lower petals heavily stippled scarlet. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Golden Dream:** A clear, deep golden yellow, of splendid substance; very tall. Many open at one time. 10c each; 3 for 20c; 60c per doz.; 25 for \$1.15; \$4.00 per 100.
- Grand Slam:** A sport from Pfitzer's Triumph which retains the size and growing habits of the latter, but is salmon-orange in color. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Mammoth White:** Immense pure white; five or six florets open at one time; tall spike. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Marmora:** A most unusual shade of lavender-gray with a pale purplish blotch. Impressive spikes with eight to ten large blossoms open at one time. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Minuet:** Pure clear lavender of good size and heavy substance. 10c each; 3 for 20c; 60c per doz.; 25 for \$1.15; \$4.00 per 100.
- Mother Machree:** Lavender-gray with edges of petals over-laid salmon-pink. Six to eight large blossoms open at one time. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Mrs. Frank Pendleton:** A beautiful pink with a conspicuous blood-red blotch in the throat on the lower petals. Flowers are of the largest size and are borne on strong spikes. 10c each; 3 for 20c; 60c per doz.; 25 for \$1.15; \$4.00 per 100.
- Mrs. Leon Douglass:** Immense blooms of luminous coral-rose marked with vivid splashes of rich ruby, very tall spikes and an exceptionally strong grower. 10c each; 3 for 20c; 60c per doz.; 25 for \$1.15; \$4.00 per 100.
- Mrs. Van Konynenburg:** Beautiful lavender-blue; large and of splendid substance. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Pfitzer's Triumph:** Enormous flowers of bright flaming salmon with a cherry blotch in the throat. A most striking variety. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Picardy:** A most sensational flower of delicate apricot-pink. Many extremely large florets open at one time. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Prince of Wales:** Flowers are large and well placed, and the color is a beautiful light salmon. 8c each; 3 for 15c; 50c per doz.; 25 for \$1.00; \$3.50 per 100.



Gladiolus, Salbach's Pink

- Primrose Princess:** Very large primrose-yellow. Five to seven blossoms open at one time. Tall with long flower spike. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Salbach's Orchid:** Large wide open lavender-pink of heavy substance and fine placement. As many as ten blossoms open at one time. 15c each; 3 for 30c; \$1.00 per doz.; 25 for \$1.75; \$6.00 per 100.
- Salbach's Pink:** Large wide open glowing geranium-pink with soft carmine tongue and throat markings. Long, graceful flower spikes with eight to sixteen open at one time. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Veilchenblau:** A large flowering clear deep violet-blue. Tall and vigorous. 10c each; 3 for 25c; 75c per doz.; 25 for \$1.35; \$4.50 per 100.
- Collection of one of each of the above 22 varieties for \$2.00.** Golden Goddess not included.
- Rainbow Mixture:** A mixture of large flowering gladiolus in a good variety of colors 50c per doz.; \$3.50 per 100.
- Extra Select Mixture:** Made up from best named sorts. 60c per doz.; \$1.15 per 25; \$4.00 per 100.

HARDY IRIS or FLAGS

This type has beautiful orchid-like flowers and broad foliage, which is evergreen. Very suitable for planting in borders in light shade or sunny places. It requires less care than any other garden flower and thrives well in almost any kind of soil that is well drained. In heavy soil we suggest adding a small amount of lime or wood ashes. Plant 2 inches deep and 15 inches apart.

Transplant about every third year to prevent overcrowding.

GENERAL COLLECTION

Any of the following varieties. 25c each; 3 of one kind, 50c.

Elegante: A blend of silvery lavender flushed yellow at the edges; tall and well-branched; 34 inches.

Firefall: Standards smoky rose; falls bronzy crimson.

Frieda Mohr: A gigantic rose toned Iris of perfect form, good texture and brilliant coloring; very stately and beautiful; 42 inches.

Nereus: Standards pale blue; falls bright blue.

Rialgar: Standards clear buttercup-yellow; falls buttercup-yellow striped bronze; 24 inches.

Romola: Standards pale lilac; falls velvety red-violet. Fragrant; 40 inches.

San Gabriel: Very large pinkish lavender of branching habit and graceful form; 4 feet.

Santa Barbara: The finest of the pure lavender-blues; 40 inches.

Shasta: White, free flowering; 36 inches.

Souv. de Madame Gaudichau: Deep velvety blue-purple bicolor. A remarkable and distinct iris producing flowers early and on very long stems; 36 inches.

Susan Bliss: Rosy lilac-pink with orange beard. Blooms profusely and does not fade quickly. Late and tall.

True Delight: White reticulated rosy lilac.

Collection of one each of the above 12 sorts for \$2.00.
Half Collection (6 sorts) for \$1.25.

EXTRA CHOICE COLLECTION

Any of the following varieties. 35c each; 3 of one kind, 75c.

Coppersmith: Flowers of fine form with a copper-bronze sheen. Fragrant; 30 inches.

Germain Perthuis: An enormous rich violet-purple with orange beard. Fragrant; 36 inches.

Gold Top: Standards rich old gold; falls red-violet edged old gold; 42 inches.

Hidalgo: A very large lavender self of unusually broad shape; 48 inches.

Le Corrage: Broad rounded flowers smoky bronze standards, plum red falls. Mid-season, well branched, fragrant; 30 inches.

Monterey: A gorgeous flower of dark violet. Exceptionally tall, well branched, mid-season; 48 inches.

Padre: Standards pale violet; falls rosy purple.

Pluie d'Or: Pure, rich yellow with glistening golden buds and striking yellow beard; 36 inches.

Rayo de Sol: Bright deep yellow. Late flowering; 32 inches.

Red Wing: Large bronze red standards, falls tinted carmine.

Rosultra: Bright rose. Keeps exceptionally well when cut. Early blooming; 40 inches.

Souv. de Loetitia Michaud: Very large azure-blue flowers of fine texture; 40 inches.

Collection of one each of the above 12 sorts for \$3.00.
Half Collection (6 sorts) for \$1.75.

IRIS OF RECENT INTRODUCTION

Day Dream: Standards pale iridescent lilac, faintly suffused bronze yellow. Beard yellow and falls lilac pink. 40c each; 3 for \$1.00.

El Capitan: Immense light violet-blue. 40c each; 3 for \$1.00.

Helios: Very large pale yellow flowers with faint brown lining on falls. Strong grower, free blooming. 50c each; 3 for \$1.25.

Mrs. Valerie West: Standards bronze; falls deep velvety maroon-purple. 50c each; 3 for \$1.25.

Purissima: Pure white of fine form and heavy substance; of vigorous growth with tall branched stems. 40c each; 3 for \$1.00.

San Diego: An immense velvety blue-purple; 46 inches. 50c each; 3 for \$1.25.

San Francisco: Large white flowers of which both standards and falls are distinctly edged lavender; of tall branching habit. 40c each; 3 for \$1.00.

Sir Michael: Standards clear blue; falls royal purple with orange beard. 50c each; 3 for \$1.25.

William Mohr: A wonderful hybrid; the ground color is pale lilac flushed and beautifully veined violet. A very large flower of fine substance and shape; 20 to 24 inches. 40c each; 3 for \$1.00.

Collection of one each of the above 9 sorts for \$4.00.



Hardy Iris, Santa Barbara



Iris Filifolia

IRIS FILIFOLIA

An early, improved type of Spanish Iris producing extra large flowers on strong stems. Plant the bulbs 4 to 6 inches apart and set the tops 2 to 3 inches below the surface.

	Per doz.	Per 100
Imperator: Brilliant blue with orange-yellow blotch on lip.....	\$.60	\$4.00
White Excelsior: White with narrow feather of golden orange on lip.....	.60	4.00
Yellow Queen: Golden yellow.....	.60	4.00
Mixture of the above sorts.....	.60	4.00
Indian Chief: Violet bronze with bronze falls .....	.75	5.00

JAPANESE IRIS

(*Iris Kaempferi*)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on long stems.

- Bandai-San:** Blue and white.
- Florence:** Old rose.
- Fukushima:** Rose-pink.
- Purple Prince:** Dark purple-blue.
- Tacoma Beauty:** Pure white, 3 petalled.
- Thais:** Maroon.
- Vanessa:** Orchid blue, 3 petalled.

Any of the above six-petaled varieties: Clumps, 35c each; \$3.50 per doz.

Mixture of three and six-petaled varieties: Clumps, 30c each; \$3.00 per doz.

IRIS FIMBRIATA (Japonica)

A variety with small, lovely orchid-like flowers of lilac and gold; the flower stems which usually appear in February are much branched and the individual flowers are so numerous that the display continues for weeks. 25c each; \$2.50 per doz.

IXIAS

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature Gladiolus. They come in several shades and are fine for cutting, lasting several days in water. The bulbs should be planted 1 inch deep and 3 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

Splendid Mixture, containing a great many varieties and colors. 40c per doz.; \$3.00 per 100.

LILY OF THE VALLEY

(December delivery.)

Suitable for pot culture or outdoors. For outdoor culture they require a loose, rich soil and a moist, shady position. Set so that the tips are slightly above ground and at a distance of three or more inches apart.

Potting and Forcing type, \$1.50 per doz.; \$10.00 per 100.

LEUCOCORYNE (Glory of the Sun)

Ixioides Odorata: Plant 3 to 4 inches deep as soon as the bulbs are available. Soil should be well prepared and fairly moist at the time of planting, after which further watering should not be necessary until the sprouts appear. After the blooming period water should be withheld for several weeks in the fall until the foliage has completely died down. Under favorable conditions they often bloom the first year. Top size, 30c each; \$3.00 per doz.; \$20.00 per 100.



Leucocoryne Ixioides Odorata

LILIES

Lilies are benefited by shade about the roots and stems, but do not do well with shade about their heads, so should be planted among fairly dwarf growing shrubs, ferns or herbaceous plants to give the mature stem the protection it craves from the too great heat of the sun and to keep the ground around the bulb more or less cool.

The soil for lilies should be fibrous and rooty, to which should be added some leaf mold or peat, and should be deeply dug. Sharp sand placed around the bulb insures good drainage. Charcoal and sulphur sprinkled about in planting tend to ward off attacks of worms and blue mold.

Plant 1 foot apart and at depths specified below. Water only lightly until they are well rooted, but liberally when about to bloom; keep free from aphid or green fly at all times.

Lily bulbs are for November-December delivery, except **CANDIDUM**, which should be ordered in October for early planting.

25 of any one variety supplied at the 100 rate.

Orders for Lilies amounting to \$1.00 and over are prepaid within the fourth zone. Add 15c to cover postage and handling charges on orders for Lilies for less than \$1.00.

ROCK GARDEN LILY

TENUIFOLIUM (Siberian Coral Lily): A charming little lily with strongly recurved petals of waxy texture; dazzling coral-red. Excellent for a partially shaded rock garden or border; 1 to 2 feet tall; blossoms profusely in May and June. Plant 6 inches deep. 15c each; \$1.50 per doz.; \$11.00 per 100.

Auratum (Golden Banded Lily): The grandest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate crimson spots and a bright gold band through the center of each petal. Plant 9 inches deep. 20c each; \$2.00 per doz.; \$15.00 per 100. Extra large, 25c each; \$2.50 per doz.; \$18.00 per 100.

Auratum Platyphyllum: This is a robust growing and an improved form of Auratum; the stem is stouter and attains a greater height; the leaves are much broader; the enormous flowers are white, richly spotted yellow. Plant 9 inches deep. 30c each; \$3.00 per doz.; \$21.00 per 100. Extra large, 35c each; \$3.50 per doz.; \$25.00 per 100.

Candidum (St. Joseph or Madonna Lily): A very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems. The best white lily to plant out of doors. Succeeds best when fully exposed to the sun. Plant not over 1 to 2 inches deep. (Order in October, as bulbs must be planted early.) Mammoth size, 35c each; \$3.50 per doz.; \$27.50 per 100.

Henryii (the Yellow Speciosum): The flowers are a rich apricot-yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering. Plant 9 inches deep. Large bulbs, 20c each; \$2.00 per doz.; \$15.00 per 100.

Longiflorum Giganteum (Japanese Easter Lily): A free flowering lily with pure white trumpet-shaped flowers; fine for growing in pots for Easter. 25c each; \$2.50 per doz.; \$17.50 per 100. Extra large, 35c each; \$3.50 per doz.; \$25.00 per 100.



Lilium Tigrinum Giganteum

Regale: A magnificent hardy lily from China; vigorous; 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It seems to thrive in any good, well-drained soil and prefers full sun. Plant 9 inches deep. Strong, 15c each; \$1.50 per doz.; \$11.00 per 100. Extra large, 25c each; \$2.50 per doz.; \$17.50 per 100.

Speciosum Album: A beautiful lily with large white reflexed flowers of great substance, with a greenish band running through the center of each petal. Plant 9 inches deep. 30c each; \$3.00 per doz.; \$21.00 per 100.

Speciosum Rubrum (Pink Tiger Lily): A strong, vigorous grower, having stems 3 to 4 feet tall, with bright blossoms, which are white, shaded rose and spotted deep red. Plant 9 inches deep. 20c each; \$2.00 per doz.; \$15.00 per 100.

Speciosum Rubrum Magnificum: This variety is similar to the Rubrum, but is deeper crimson. Plant 9 inches deep. 20c each; \$2.00 per doz.; \$15.00 per 100.

Tigrinum Giganteum (Improved Tiger Lily): A very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. Plant 9 inches deep. 15c each; \$1.50 per doz.; \$10.00 per 100.

Umbellatum: One of the earliest lilies, blooming in June. Very free flowering with large umbellate heads of orange-red. Height 2 feet. Plant 4 inches deep. Large, 20c each; \$2.00 per doz.; \$15.00 per 100.

MUSCARI or GRAPE HYACINTH

These are dainty little flower spikes bearing curlous ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.

Per doz. Per 100

Armeniacum: Very large flowers of a deep cobalt-blue carried on long stems. Wonderfully fragrant and excellent for cutting; blooms later than Heavenly Blue	\$.40	\$3.00
Heavenly Blue: Flowers clear deep blue, changing to lighter blue; very strong grower, producing much larger spikes than the ordinary sort.....	.40	3.00
Pearls of Spain: Pure white.....	.50	3.50

ORNITHOGALUM

Arabicum (Star of Bethlehem): Beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture. 60c per doz.; \$4.00 per 100.

Thyrsoides, Fl. Pl.: A recent, popular introduction from South Africa, noted for its excellent keeping qualities. The flowers are borne in a pyramidal cluster on tall spikes. The buds are straw color, changing to pure white when fully open. 25c each; \$2.50 per doz.; \$17.50 per 100.

HERBACEOUS PEONIES

Plant them in deep rich soil, setting the roots so that the crowns are covered with two inches of earth. If planted too deep they are not likely to bloom freely. (November delivery.)

Strong Clumps: In separate colors or assorted, 50c each; \$5.00 per doz.

- Albert Crousse:** Large shell-pink.
- Claire Dubois:** Silvery satiny pink.
- Edulis Superba:** Deep rose pink, shading lighter.
- Felix Crousse:** Rich, brilliant ruby red.
- Festiva Maxima:** Pure white.
- Gigantea:** Bright pink or lilac-rose, tipped silvery white; very spicy fragrance.



Florentine Hybrid Ranunculus

RANUNCULUS

Attractive spring flowering bulbs producing flowers on stems about 12 inches high. To insure good results it is essential to grow them in a light, shaded position and in loose, light, well-drained soil that is kept at an even moisture. If the soil is allowed to become waterlogged or dry they will not succeed. After soaking the bulbs for one or two hours plant 1 inch deep and 6 inches apart, placing the finger-like projections downward. Early planting is not recommended. November is the best month.

Per doz. Per 100

Florentine Hybrid Mixture, 2 year No. 1	\$.50	\$3.50
Yellow and Gold.....	.60	4.50

SCILLA or WOOD HYACINTH

Charming bell-shaped flowers that do well under trees or in other shady situations. Bloom very early; suitable for edgings and borders. Plant 3 inches deep and 4 to 6 inches apart.

Per doz. Per 100

Campanulata Alba: Pure white bells, 12 inches	\$.40	\$3.00
Campanulata Blue: Porcelain-blue, 15 inches .....	.40	3.00
Campanulata Rosea: Lavender-pink, 15 inches .....	.40	3.00
Campanulata Mixed .....	.40	3.00
Sibirica (Blue Squill): One of the prettiest early spring-blooming bulbs, with sprays of exquisite rich blue flowers. Height, 4 inches.....	.50	3.50



Sparaxis

SNOWDROPS (Galanthus)

Universal favorites which flower very early. Plant 2 inches deep and 2 to 3 inches apart.

Elwesii: A large type of the single Snowdrop. 50c per doz.; \$3.50 per 100.

SPRING SNOWFLAKES (Leucojum)

These are similar to Snowdrops but of stronger growth. The flowers are white, tipped with green and are borne on stems 1 to 2 feet high.

50c per doz.; \$3.50 per 100.

SPARAXIS

The showy flowers are borne on stiff, wiry stems about 9 inches high. The colors are of the most pleasing combinations with throat markings of an entirely different color from the balance of the flower. Plant bulbs 2 inches deep and 3 or more inches apart.

All colors mixed. 40c per doz.; \$3.00 per 100.

SPIRAEA (Astilbe)

(November delivery.)

While these can be used for outdoor planting, in partial shade, where they will bloom during the summer, their great value lies in their ease of culture as a house plant.

Gladstone: Finest white, very large flowers.

Queen Alexandra: Beautiful delicate pink.

Rubens: Deep pink shaded carmine.

Any of the above. Extra large clumps, 50c each; \$5.00 per doz.

TIGRIDIA (Tiger Flower)

(December delivery.)

Gorgeously colored summer flowering bulbs. The blossoms are short-lived but are produced continuously during the summer. Plant 2 to 3 inches deep and 4 to 8 inches apart. Place sand under the bulb to afford drainage and plant in a sunny position.

Bright Red, Orange, Yellow, Rose-Pink and White, 15c each; \$1.50 per doz.

TRITONIA CROCATA

Attractive orange-red flowers about 2 inches across with a transparent blotch at the base of each petal. One foot tall; bloom in May. Plant bulbs 2 inches deep and 3 inches apart.

35c per doz.; \$2.50 per 100.



Tigridia (Tiger Flower)

WATSONIA

Watsonias are similar to the Gladiolus and bloom during June and July. The spikes grow 3 to 4 feet tall and bear about 1 dozen flowers, which are 2½ to 3 inches long and about 2 inches across. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

Hybrid Mixture: The bulbs vary considerably in size, according to the varieties, some of the best sorts having quite small bulbs. 75c per doz.; \$5.00 per 100.

ZEPHYRANTHES

Pretty dwarf bulbous plants with Crocus-like flowers. Very desirable for planting in clumps in the border and for the rock garden; flowering abundantly and almost continuously during the summer. Plant 3 inches deep.

Candida: Pure white. 60c per doz.; \$4.00 per 100.

Rosea: Large rose-colored. 85c per doz.; \$6.00 per 100.

VEGETABLE SEEDS FOR FALL PLANTING

BEET				ENDIVE				PEAS			
	Pkt.	Oz.	¼ lb.		Pkt.	Oz.	¼ lb.		Pkt.	½ lb.	Lb.
Crosby's Egyptian	\$.05	\$.15	\$.45	Green Curled	\$.05	\$.15	\$.45	American Wonder	\$.10	\$.20	\$.35
Improved Blood				Broad Leaved				Stratagem	.10	.20	.35
Turnip	.05	.15	.40	Batavian	.05	.15	.45	Laxton's Progress	.10	.20	.35
Detroit Dark Red	.05	.15	.45					Telephone	.10	.20	.35
CABBAGE				KALE				RADISH			
Early Jersey				Tall Green Curled				Early Scarlet Turnip	\$.05	\$.15	\$.35
Wakefield	.05	.25	.70	Scotch	.05	.15	.45	Icicle	.05	.15	.35
Copenhagen Market	.05	.30	.90	Jersey or Chicken	.05	.15	.45	Long Scarlet	.05	.15	.35
Large Flat Dutch	.05	.25	.75					SPINACH			
CARROT				LETTUCE				Bloomsdale			
French Forcing	.05	.15	.45	Big Boston	.05	.20	.50	(Long Standing)	.05	.10	.20
Danver's Half Long	.05	.15	.45	Los Angeles	.05	.20	.60	Prickly Seeded	.05	.10	.20
Improved Long				White Paris Cos.	.05	.20	.50	TURNIP			
Orange	.05	.15	.35	ONION				Early Purple Top			
CAULIFLOWER				Australian Brown	.05	.35	1.00	Milan	.05	.15	.35
Early Snowball	.15	2.25		Yellow Flat Danvers	.05	.25	.75	Snowball	.05	.15	.30
Veitch's Autumn				White Portugal	.05	.30	.90	Golden Ball	.05	.15	.30
Giant	.05	.60		PARSLEY							
				Double Curled	.05	.15	.40				

Hallawell's Early Flowering Spencer Sweet Peas

Large wavy Spencer type Sweet Peas, flowering from four to six weeks earlier than the Late Spencers and blooming freely for a long season. They are particularly suitable for winter flowering in sub-tropical climates. Plant when the soil is cool. Water sparingly when buds appear and pick the flowers daily.

	Pkt.	½ oz.	oz.		Pkt.	½ oz.	oz.
All White: Pure white.....	\$.10	\$.30	\$.50	Laddie: Improved rose-pink	\$.10	\$.35	\$.60
Annie Laurie: A rich tone of pure rose-pink .....	.10	.35	.60	Lady Gay: Soft shrimp-pink.....	.10	.30	.50
Apollo: Salmon-cerise .....	.10	.30	.50	Othello: Maroon .....	.10	.30	.50
Aviator: Dazzling crimson-scarlet.....	.10	.30	.50	Pride: Long stemmed cerise.....	.10	.35	.60
Ball Rose: Rich rose-pink.....	.10	.30	.50	Rose Charm: Large bright rose.....	.10	.30	.50
Blue Bonnet: Clear deep blue.....	.10	.30	.50	Sunray: Glowing cerise with salmon sheen .....	.10	.30	.50
Canary Bird: Rich cream .....	.10	.30	.50	Suzanna: Long stemmed carmine-red....	.10	.35	.60
Fragrance: Very large lavender .....	.10	.35	.60	Valencia: Sunproof orange, long stems	.10	.35	.60
Greeting: Long stemmed lavender.....	.10	.30	.50	Vulcan: Vivid scarlet .....	.10	.30	.50
Harmony: Clear lavender of very vigorous habit .....	.10	.30	.50	White Rose: Large pure white.....	.10	.35	.60
Hope: Pure white black seeded.....	.10	.35	.60	Zvolanek's Rose: Giant deep rose-pink	.10	.30	.50
Josie: Longest stemmed rose-pink.....	.25	.45	.80	Hallawell's Choice Mixture .....	.10	.25	.40

Late Spencer Sweet Peas

Price: Any of the following. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Amethyst: Clear amethyst-blue of extra-large size.
Ascot: Large exquisitely frilled flowers of a bright pink color.
Austin Frederick Improved: Giant lavender.
Avalanche: Glistening white of great substance.
Bon-Bon: Rich pink with a shading of amber.
Brilliant Rose: Bright rose.
Charming: Bright-glowing rose with salmon sheen.
Chieftain: Large clear satiny mauve (deep lavender).
Colorado: Bright orange; should be shaded when in bloom.
Corona: A large flower of a pastel rose color.
Crimson King: Rich deep crimson.
Daffodil: Large, deep primrose.
Damask Rose: A beautiful rosy crimson shade; of splendid formation.
Fortune: Rich dark blue.
Flamingo: Brilliant orange-scarlet shaded cerise.
George Shawyer: Brilliant orange-pink.
Glen Eagles: Lavender-blue slightly deeper at center.
Gold Crest: Orange tinted salmon; should be shaded when in bloom.
Grenadier: Bright geranium-red.
Hawlmart Pink: Rich rose-pink, deeply flushed and shaded with salmon.
Illuminator: Rose suffused with salmon-orange; well waved.

Magnet: Salmon-pink on a deep cream ground.
Mary Pickford: Beautiful, dainty cream-pink with a faint suffusion of salmon.
Model: White; a dependable sprouter because black seeded.
Mrs. A. Searles: Orange-cerise merging into soft red.
Olympia: Deep rich purple.
Picture: Giant flesh-pink suffused creamy apricot.
Pinkie: Giant flowered clear deep pink.
Powerscourt: Large, lilac-lavender, of exquisite form.
Red Boy: Pure rich deep crimson of enormous size.
R. F. Felton: Rich pinkish lavender of immense size.
Rosie: Giant rose-pink of heavy texture, on long stout stems.
Royal Pink: A perfect blend of shrimp-pink and orange.
Smiles: A glistening salmon shaded shrimp-pink.
Splendour: Reddish maroon.
Sunkist: Clear cream, edged rose; large waved blossoms.
Sybil Henshaw: Rich deep crimson.
Warrior: Rich chocolate-maroon, flushed with bronze.
Welcome: A really sunproof vivid deep scarlet.
What Joy: Primrose, shading to cream.
Youth: Large pure white with margin of clear pink; developed especially for its fragrance.
Hallawell's Spencer Mixture: This mixture is a beautiful blend of the best varieties of Spencers in the proper proportion and includes all the latest novelties. Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.15; lb., \$2.00.

Collection of Sweet Peas

Superb Collection: Consisting of fifteen packets of the best varieties of Spencers of our selection, \$1.00.

Special Collection: Consisting of seven packets of the best Spencer varieties of our selection, 50c.

Early Collection: Consisting of six packets of the best of Early Spencer varieties of our selection, 50c.

(For varieties see back cover of catalogue)

Customer's Selection: Any six packets of the 10c per packet varieties, 50c.

McQueen's Inoculator

A nitrogen gathering bacteria for inoculating the seeds of Sweet Peas and Garden Peas. Full directions on the package. Garden size, 15c postpaid.



Rust Resistant Snapdragons growing for seed production. Inset shows method of handling individual plant selections.

SNAPDRAGON (*Antirrhinum*)

All varieties listed are resistant to rust.

RUST PROOF MAXIMUM TYPE

(Height 3 to 4 feet)

- Campfire:** Luminous scarlet with yellow lip, a new and desirable color in snapdragons. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Canary Bird:** Bright canary yellow, spikes tall and graceful. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Copper Shades:** Shades from rich velvety copper orange to lighter colored blossoms of coppery old gold, many with bright yellow lips. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Crimson Monarch:** An attractive glowing crimson. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Fair Lady:** Clear pink with a white tube. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Loveliness:** Dainty rose pink. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Pearl:** A glistening pure white. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Salmon Rose Shades:** Shades of deep salmon rose with slight bright yellow spot on the tip of the lip adding sparkle to the color. Spikes average about six inches taller than other varieties in the maximum group. **Pkt., 25c; $\frac{1}{8}$ oz., \$1.00.**
- Hallawell's Select Mixture:** **Pkt., 25c; $\frac{1}{8}$ oz., 85c; $\frac{1}{8}$ oz., \$1.50.**
- Choice Mixture:** **Pkt., 15c; $\frac{1}{8}$ oz., 65c; $\frac{1}{8}$ oz., \$1.25.**

RUST PROOF INTERMEDIATE TYPE

(Height 18 to 24 inches)

- Carmine Rose:** Very bright and attractive. **Pkt., 25c; $\frac{1}{8}$ oz., 75c.**
- Indian Girl:** Color old gold. An unusual shade in snapdragons. **Pkt., 25c; $\frac{1}{8}$ oz., 75c.**
- Old Gold Shades:** A charming combination of old gold and apricot. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Orange Shades:** A brilliant blend of all shades of orange from deep to light tones. **Pkt., 25c; $\frac{1}{8}$ oz., 85c.**
- Red Boy:** A rich deep scarlet. **Pkt., 25c; $\frac{1}{8}$ oz., 75c.**
- Wild Fire:** Bright orange-scarlet with clear bright yellow lip. A new shade in snapdragons. The flowers are very large and well spaced on the spikes. **Pkt., 25c; $\frac{1}{8}$ oz., 75c.**
- Hallawell's Rust Proof Intermediate Mixture:** **Pkt., 25c; $\frac{1}{8}$ oz., 65c; $\frac{1}{8}$ oz., \$1.25.**

RUST PROOF SUPER MAJESTIC TYPE

(Height 20 to 30 inches)

- Autumn Glow Shades:** Old rose strongly suffused amber, and with a golden lip. **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**
- Harmony Shades:** Terra cotta and yellow, shaded rose. **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**
- Orange Shades:** Many lovely shades of rose overlaid tangerine or golden orange. The flowers are very large on huge spikes. **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**
- Red Shades:** A blend of deep crimson, garnet and ruby. A rich combination of shades. **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**
- Rose Shades:** Many shades of the bright rose color which is most frequently found in the begonia. **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**
- Silver Pink:** Deep pink with a white blotch on the lower lip. Blooms a bit earlier than others in this group. **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**
- Hallawell's Majestic Type Mixture:** **Pkt., 25c; $\frac{1}{2}$ oz., 85c.**

GIANT PANSIES

Alpenglow: Rich velvety red with three dark blotches. Pkt., 25c.

Lake of Thun or Ullswater: Rich ultramarine-blue with a dark blue blotch on each petal. Pkt., 25c.

Rhinegold: Golden yellow with deeper brown blotches on the three lower petals. Pkt., 25c.

Geneva Giants (Roggli's Original Strain): The flowers are of gigantic size and perfectly round and average 3 inches in diameter. The colors vary in reddish maroon, bronze, blue, purple and yellow; frequently with new color combinations. Pkt. of 225 seeds, 50c; Pkt. of 400 seeds, 75c.

Steele's Jumbo Mixture: Giant sized flowers in a fine wide range of bright colors. Pkt., 50c.

Super Swiss Giants Mixed: Flowers of mammoth size in a good range of rich and bright colors. Pkt., 35c.

Hallawell's Superb Mixture: Similar to Geneva Giants but with brighter colors. Pkt., 50c.

Tufted Pansies: See Viola, page 18.

LARGE PANSIES

Adonis: Light blue with eye.

Black: Well-formed jet black flowers.

Cardinal: Brilliant red.

Emperor William: Dark navy blue.

Fire King: Golden yellow, upper petals crimson.

Golden Queen: Pure golden yellow.

Lord Beaconsfield: Lavender, heliotrope and purple.

Prince Henry: Rich dark blue.

Snowflake: Pure white.

Yellow King: Golden yellow with dark eye.

Any of the above 10c per pkt. Collection of 6 pkts. for 50c.

Masterpiece: These pansies have a combination of rich velvety colors and attractive ruffled petals. Pkt., 25c.

Parisian Mixed: A large flowering type of Trimardeau pansies containing a great many colors. Pkt., 15c.

Prize Strain: This is a mixture of the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts. Pkt., 35c.

LARKSPUR

DOUBLE STOCK FLOWERED—Height, 3 feet.

Dark Blue: Pkt., 10c; ¼ oz., 25c.

Pure White: Pkt., 10c; ¼ oz., 25c.

La France: Salmon-pink. Pkt., 10c; ¼ oz., 25c.

Lustrous Carmine: Pkt., 10c; ¼ oz., 25c.

Azure Blue: Pkt., 10c; ¼ oz., 25c.

Collection of one each of the above 5 sorts, 45c.

Mixed: An extra fine mixture. Pkt., 10c; ¼ oz., 20c; oz., 50c.

GIANT IMPERIAL LARKSPURS

Blue Bell: Clear light blue. Pkt., 15c; ¼ oz., 40c.

Blue Spire: Intense deep blue. Pkt., 15c; ¼ oz., 40c.

Carmine King: Deep carmine-rose. Pkt., 15c; ¼ oz., 40c.

Exquisite Pink Improved: Soft pink shaded salmon. Pkt., 15c; ¼ oz., 40c.

Exquisite Rose: A beautiful shade of rose, several tones deeper than the preceding variety. Pkt., 15c; ¼ oz., 40c.

Gloria: Deep rose. Pkt., 15c; ¼ oz., 40c.

Lilac Spire: A beautiful lilac color. Pkt., 15c; ¼ oz., 40c.

Miss California: Deep pink shaded salmon. Pkt., 15c; ¼ oz., 40c.

White Spire: Pure white. Pkt., 15c; ¼ oz., 40c.

Collection of 6 packets of any of the above varieties for 75c.

Superb Mixed: Pkt., 15c; ¼ oz., 40c; ½ oz., 70c; oz., \$1.25.

ICELAND POPPIES

El Monte: Deep tangerine-orange, strong stems. Pkt., 15c.

Pink Shades: Pink and salmon shades. Pkt., 15c.

Giant White: Pkt., 15c.

Giant Yellow: Pkt., 15c.

Sunbeam Mixture: A large flowered and strong growing strain. Pkt., 15c; ⅛ oz., 40c; ¼ oz., 75c.

Sandford's Giant Strain (New): Immense flowers and strong, long stems. Pkt., 25c; ⅛ oz., 50c; ¼ oz., 85c.

ANNUAL POPPIES

Seed may be sown any time from September to June.

The Shirley: Rose Pink: Pkt., 10c; ¼ oz., 25c; oz., 75c.

The Shirley: Deep Apricot: Pkt., 10c; ¼ oz., 25c; oz., 75c.

The Shirley: Sweet Briar, double rose-pink. Very fine. Pkt., 10c; ¼ oz., 35c.

The Shirley: Finest Mixed: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

Eldorado: A strain of double Shirley Poppies containing salmon shades. Mixed. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.

American Legion: Large single flowers of a rich dazzling orange-scarlet color. 2 feet high. Pkt., 10c; ¼ oz., 25c.

Carnation Flowered Mixed: Pkt., 10c; oz., 30c.

Peony Flowered Mixed: Large, double straight edged; all colors. Pkt., 10c; oz., 30c.

Miscellaneous Flower Seeds for Fall Planting

The following are annuals except where noted otherwise.

ALYSSUM

Lilac Queen: Pkt., 10c; ¼ oz., 30c.

Sweet: Pkt., 10c; oz., 35c.

Carpet of Snow: Pkt., 10c; ¼ oz., 25c.

ANCHUSA

Blue Bird: Vivid blue. Pkt., 10c; ¼ oz., 30c.

ARCTOTIS

Afr. Lilac Daisy: Pkt., 10c; ¼ oz., 25c.

New Hybrids: Pkt., 25c.

BARTONIA AUREA

California Wild Flower: Pkt., 10c; ¼ oz., 20c; oz., 50c.

CALENDULA

Orange King: Pkt., 10c; ½ oz., 35c.

Lemon King: Pkt., 10c; ½ oz., 25c.

Radio (orange): Pkt., 10c; ½ oz., 30c.

Ball's Gold: Pkt., 15c; ¼ oz., 35c.

Ball's Orange: Pkt., 15c; ¼ oz., 35c.

Campfire: Pkt., 15c; ¼ oz., 35c.

Orange Shaggy: Pkt., 25c; ¼ oz., 50c.
Mixture: Pkt., 10c; oz., 25c; ¼ lb., 85c.

CANDYTUFT

Carmine, Creamy White, Crimson and Lavender: Each, Pkt., 10c; ½ oz., 30c; oz., 50c.

Rose Cardinal: Pkt., 10c; ½ oz., 40c.
Mixture: Pkt., 10c; ½ oz., 25c; oz., 40c.

Giant Hyacinth Flowered: Pkt., 10c; oz., 75c.

Miscellaneous Flower Seeds for Fall Planting—Continued

CARNATION
(Perennial)

Chaubaud's Everblooming: Flesh Pink, White, Crimson, Rose-Pink, Cardinal-Red, Yellow: Each, Pkt., 15c; 1/8 oz., 65c.
Mixture: Pkt., 15c; 1/8 oz., 40c; 1/4 oz., 75c.
Enfant De Nice: Red, Rose, Light Salmon, White, Striped: Each, Pkt., 25c; 1/8 oz., \$1.50.

CENTAUREA

Imperialis: Rose, Purple, Amaranth, White, Lavender, Yellow: Pkt., 10c; 1/4 oz., 30c.
Mixture: Pkt., 10c; 1/4 oz., 25c.
CYANUS (Cornflower) Double Blue: Pkt., 10c; 1/4 oz., 25c.

CINERARIA

Cal. Super Giants Mixed: Pkt., 50c.
Good Mixture, Large Flowered: Pkt., 25c.
Royal Blue: Pkt., 50c.
Blue Shades: Pkt., 50c.
Stellata Feltham Beauty: Pkt., 35c.

CHRYSANTHEMUM

Annual Single Mixed: Pkt., 10c; 1/4 oz., 20c.
Carinatum Double Mixed: Pkt., 10c; 1/4 oz., 25c.

CLARKIA

Brilliant: Carmine rose: Pkt., 10c; 1/4 oz., 35c.
Purple Prince: Pkt., 10c; 1/4 oz., 35c.
Salmon Queen: Pkt., 10c; 1/4 oz., 35c.
Scarlet Beauty: Pkt., 10c; 1/4 oz., 35c.
White: Pkt., 10c; 1/4 oz., 35c.
Double Mixed: Pkt., 10c; 1/4 oz., 30c.

COLLINSIA

Bicolor: Pkt., 10c; oz., 35c.

COREOPSIS
(Perennial)

Grandiflora: Pkt., 10c.
Flora Plena: Pkt., 10c.
Mayfield Giant: Pkt., 15c.

DAISY
(Perennial)

Double White: Pkt., 10c; 1/8 oz., 40c.
Longfellow, Double Rose: Pkt., 10c; 1/8 oz., 40c.
Giant White: Pkt., 15c; 1/8 oz., 60c.
Giant Rose: Pkt., 15c; 1/8 oz., 60c.
Giant Quilled Red: Pkt., 25c.
Giant Quilled Salmon Pink: Pkt., 25c.
Giant Mixture: Pkt., 15c; 1/8 oz., 60c.
Extra Double Mixed: Pkt., 10c; 1/8 oz., 40c.

DELPHINIUM
(Perennial)

Hollyhock or Wrexham Mixture: Pkt., 35c; 1/8 oz., \$1.00.
Belladonna Improved: Pkt., 20c; 1/8 oz., 70c.
Improved Hybrids: Pkt., 15c; 1/8 oz., 60c.

DIANTHUS
(Pinks)

Laciniatus, Single Fringed: Pkt., 10c; 1/4 oz., 25c.
Heddewigi Double Mixed: Pkt., 10c; 1/4 oz., 25c.
Sweet Wivelsfield: Pkt., 15c; 1/4 oz., 50c.

ESCHSCHOLTZIA
(Calif. Poppy)

Reselected Orange: Pkt., 10c; oz., 25c; lb., \$2.50.
New Hybrids Mixed: Pkt., 15c; 1/4 oz., 40c; oz., \$1.25.

FORGET-ME-NOT
(Perennial)

Blue Perfection: Pkt., 15c; 1/4 oz., 85c.
Oblongotta Perfecta: Pkt., 15c; 1/4 oz., 85c.

GAILLARDIA
(Perennial)

Grandiflora Mixed: Pkt., 10c; 1/4 oz., 30c.
Portola Hybrids: Pkt., 15c; 1/8 oz., 40c.

GEUM
(Perennial)

Lady Stratheden, Yellow: Pkt., 15c; 1/8 oz., 60c.
Mrs. Bradshaw, Red: Pkt., 15c; 1/8 oz., 50c.
Mixture: Pkt., 15c; 1/8 oz., 50c.
Prince of Orange: Pkt., 25c.

GILIA

Capitata: Blue: Pkt., 10c; 1/2 oz., 25c.
Tricolor: Lilac: Pkt., 10c; 1/2 oz., 25c.

GODETIA

Double Rosy Morn: Pkt., 10c; 1/4 oz., 35c.
Double Mauve: Pkt., 10c; 1/4 oz., 35c.
Double Carmine: Pkt., 10c; 1/4 oz., 35c.
Double Cherry Red: Pkt., 10c; 1/4 oz., 35c.
Double Crimson: Pkt., 10c; 1/4 oz., 35c.
Double Rose: Pkt., 10c; 1/4 oz., 35c.
Double Mixture: Pkt., 10c; 1/4 oz., 25c.

GYPSOPHILA

Elegans Grandiflora: Pkt., 10c; oz., 25c.
Elegans Carminea: Pkt., 10c; oz., 30c.

LINARIA

Excelsior Mixture: Pkt., 10c; 1/4 oz., 25c.
Fairy Bouquet: Pkt., 15c; 1/8 oz., 75c.

LUPIN

Hartwegi, White, Dark Blue, Sky Blue, Rose: Each, Pkt., 10c; 1/2 oz., 25c; oz., 40c.
Hartwegi Mixture: Pkt., 10c; oz., 30c; 1/4 lb., \$1.00.

LUPIN
(Perennial)

Polyphyllus White: Pkt., 10c; 1/4 oz., 25c.
Polyphyllus Blue: Pkt., 10c; 1/4 oz., 25c.
Polyphyllus Moorheimi: Pkt., 15c; 1/4 oz., 40c.
Polyphyllus Extra Choice Mixture: Pkt., 15c; 1/4 oz., 40c.

MIGNONETTE

Sweet Scented: Pkt., 10c; oz., 25c.
Giant Machet: Pkt., 10c; 1/4 oz., 25c.
Hallawell's Triumph: Pkt., 15c; 1/4 oz., 50c.

MIMULUS

Queen's Prize: Pkt., 15c; 1/8 oz., 60c.

NEMOPHILA

Insignis: Blue: Pkt., 10c; oz., 30c.

PENTSTEMON
(Perennial)

Giganteus Mixture: Pkt., 15c; 1/8 oz., 75c.
Fine Mixed: Pkt., 10c.
Blue Gem, for rock garden: Pkt., 15c.

PHLOX DRUMMONDII

Carnea: Pale Pink, Rose Center.
Chamois Rose: Carmine eye.
Coccinea: Vivid Deep Scarlet.
Kermesina: Deep Carmine.
Pure White, Soft Lilac, Violet, Yellow. All of the above varieties: Each, Pkt., 10c; 1/4 oz., 50c.
Mixture: Pkt., 10c; 1/4 oz., 40c; oz., \$1.25.

SCABIOSA

Azure Fairy, Fire King, King of Blacks, Flesh Pink, Rose, Shasta (white): Each, Pkt., 10c; Collection 1 pkt., each, 6 varieties, 50c.
Mixture: Pkt., 10c; 1/4 oz., 25c.
Giant Hybrids: Pkt., 15c; 1/4 oz., 50c.

SCHIZANTHUS

Pansy Flowered Mixture: Pkt., 35c.
Hallawell's Select Mixture: Pkt., 25c; 1/8 oz., \$1.00.

STOCKS

Giant Imperial Type

	Pkt.	1/8 oz.
Antique Copper	\$.15	\$.60
Buttercup .....	.15	.75
Chamois .....	.15	.60
Dark Blue .....	.15	.60
Elk's Pride .....	.15	.60
Fiery Blood Red .....	.15	.60
Flesh .....	.15	.60
Golden Rose .....	.15	.60
Lavender .....	.15	.60
Old Rose .....	.15	.60
Rose .....	.15	.60
Shasta, White .....	.15	.75

Collection of 6 of any of the above varieties for 75c.

Giant Imperial Mixture....	Pkt.	1/8 oz.
	\$.15	\$.60

STOCKS

Giant Perfection Type

	Pkt.	1/8 oz.
American Beauty, Rose....	\$.15	\$.60
Pink .....	.15	.60
Flesh .....	.15	.60
Old Rose .....	.15	.60
Crimson .....	.15	.60
Heatham Beauty .....	.15	.60
Pale Blue .....	.15	.60
White .....	.15	.60
Yellow .....	.15	.60
Lavender .....	.15	.60
Purple .....	.15	.60

Collection of 6 of any of the above varieties for 75c.

Giant Perfection Mixture..	Pkt.	1/8 oz.
	\$.10	\$.50

VERBENA, GIANT

(Perennial)

	Pkt.	1/8 oz.
Lavender Glory	\$.20	\$.70
Lucifer, Scarlet .....	.15	.50
Luminosa, Pink .....	.15	.50
Rosea Stellata, Rose.....	.15	.50
Royale, Royal Blue .....	.15	.50
White .....	.15	.50

Hallawell's Giant Mixture..	Pkt.	1/4 oz.
	\$.15	\$.75

VIRGINIAN STOCK

Mixture: Pkt., 10c; oz., 35c; 1/4 lb., \$1.00.

VIOLA

(Perennial)

	Pkt.	1/8 oz.
Arkwright Ruby	\$.25	
Blue Perfection .....	.15	.50
White Perfection .....	.15	.50
Lutea Grandiflora, Yellow	.15	.50
Papilio, Lavender .....	.15	.50
Violet Perfection .....	.15	.50
Chantreyland: Pkt., 25c; 1/8 oz., 75c; 1/8 oz., \$1.35.		
Jersey Gem: Pkt., 25c; 1/32 oz., 75c.		
Mixture: Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.		

Herbaceous and Perennial Plants

Add postage on orders for Herbaceous and Perennial Plants within the 4th zone as follows:

One to three plants, 20c.

Four to six plants, 30c.

Seven to twelve plants, 40c.

Orders for \$2.50 or over for these plants post-paid within 4th zone.

ACHILLEA (Milfoil or Yarrow)

Plants suitable for dry, sunny places; bloom all summer.

Fillipendulina: Flat heads of brilliant yellow flowers; finely cut foliage. 4 feet. Clumps. Each 15c; doz. \$1.50.

Roseum: Flowers rosy pink in dense heads 18 inches high. Clumps. Each 15c; doz. \$1.50.

ACONITUM (Monkshood)

Summer and fall flowering hardy perennials with bold spikes of hood-shaped flowers, thriving in either sun or shade. Do not plant near vegetable garden as roots are poisonous.

Napellus—True Monkshood: Bright blue flowers. 3 to 4 feet. June, July. Each 30c; doz. \$3.00.

Sparks' Variety: Deep blue flowers. 2½ to 3 feet. July, August. Each 30c; doz. \$3.00.

Wilsoni: Violet-blue flowers. 5 to 6 feet. Very late fall. Each 30c; doz. \$3.00.

AGAPANTHUS (Blue African Lily)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the summer and fall.

They will grow in a sunny or partially shaded location. Strong roots. Each 35c; doz. \$3.50.

AGATHEA (Blue Marguerite)

Sky-blue flowers with yellow disc growing 1 foot. Perennial, remaining in bloom all year round. Useful for window boxes. 3-inch pots. Each 15c; doz. \$1.50.

ALYSSUM SAXATILE

An excellent low growing drought-resisting plant for rock-work or the border. Its masses of broad, flat heads of bright yellow flowers are produced in May. Its leaves are evergreen and a good ground cover. Pot grown. Each 15c; doz. \$1.50.

ANCHUSA LISSADELL

One of the best hardy perennials, growing about 5 feet high. The stems are covered all summer with numerous wide star flowers of intense blue. Should be in every hardy border. Strong plants. Each 15c; doz. \$1.50.

ANEMONE JAPONICA

The Japanese Wind-Flowers are among the most beautiful of our fall flowering plants. They bloom in wonderful profusion from August until late in the fall and attain a height of 4 to 5 feet. They require a partially shaded location; also fine as a cut flower.

Queen Charlotte: Silvery-pink

Alba: Pure white.

Rubra: Rosy red.

3-inch pots. Each 25c; doz. \$2.50.

AQUILEGIA (Columbine)

Columbines are among the most beautiful hardy perennials, producing gracefully spurred flowers on stems 2 to 3 feet tall throughout May and June.

Hallawell's Select Hybrids: 1 year old. Each 15c; doz. \$1.50.

Blue Hybrids: 1 year old. Each 15c; doz. \$1.50.

Pink Hybrids: 1 year old. Each 15c; doz. \$1.50.

Orange and Scarlet Hybrids: 1 year old. Each 15c; doz. \$1.50.

ARABIS ALPINA Fl. Pl. (Rock Cress)

Similar to the Alyssum or Golden Tuft, but with double pure white flowers from early spring until summer. Pot grown. Each 15c; doz. \$1.50.

ARENARIA (Irish Moss)

Makes a vivid green carpet an inch or so high and spreads rapidly. Fine for rock gardens and flag walks. Sections 25c each.

AUBRIETIA GRAECA

One of the daintiest of all dwarf creeping plants for carpeting beds or rockwork, forming brilliant sheets of blue for many weeks. Pot grown. Each 15c; doz. \$1.50.

HARDY ASTERS (Michaelmas Daisies)

Climax: Extra large lavender-blue flowers. 2 inches across, 4 feet tall; very fine.

Laterifolius: Numerous heads of small but pretty lavender-blue flowers. 5 feet tall.

Little Boy Blue: The finest rich blue aster introduced. Very compact habit, not over 2 feet tall.

Perry's White: Pure white, with golden center. 4 feet tall.

Eyecroft Pink: Bright rose and a very free bloomer; 4 to 5 feet tall.

St. Egwin: A pleasing soft rosy-pink of medium size; very free flowering of fine compact habit; 2 to 3 feet tall.

All the above 4-inch pots. Each 25c; doz. \$2.50.

Sub-Coeruleus: Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing light blue flowers 3 inches in diameter in great profusion, during June and July. Useful for rockery or edge of hardy border. 3-inch pots. Each 15c; doz. \$1.50.

CAMPANULA

Canterbury Bells: Hardy biennials bearing a profusion of bell-shaped flowers. **Single Pink, White, Blue and Lavender.** Clumps. Each 15c; doz. \$1.25.

Canterbury Bells: Cup and Saucer; Pink, White, Blue, Lavender. Clumps. Each 15c; doz. \$1.25.

Persicifolia (Peach Bells): Perennial; 4 feet tall. In bloom during June and July. **Single White, Single Blue and Double Blue.** 3-inch pots. Each 15c; doz. \$1.50.

Persicifolia Telham Beauty: Immense bell-shaped flowers of a pale china-blue, produced on long stems. 3-inch pots. Each 25c; doz. \$2.50.

Portenschlagiana: A low growing perennial sort with slender graceful foliage and small blue-purple bell-shaped flowers, which are produced very freely for a long period. Suitable for rock work and borders. Field grown. Each 15c; doz. \$1.25.

Rotundifolia (Blue Bells of Scotland): Clear blue flowers; fine rock plant. 1 foot high, in bloom from June to August. 3-inch pots. Each 15c; doz. \$1.50.

COREOPSIS

A perennial with light, graceful foliage and beautiful golden flowers; blossoms in mid-summer and is one of the best yellow cut flowers.

Grandiflora Mayfield Giant: Large flowered, single, deep golden yellow. Clumps. Each 15c; doz. \$1.25.

Grandiflora Flora Plena: Semi-double yellow. Clumps. Each 15c; doz. \$1.25.

DELPHINIUM

A remarkably showy class of tall growing plants, producing magnificent spikes of blue flowers in summer; will grow well in partial shade; fine for planting in mixed borders.

Hallawell's Select Hybrids: Clumps. Each 25c; doz. \$2.50.

Belladonna Improved: Light turquoise-blue. Clumps. Each 15c; doz. \$1.50.

HERBACEOUS AND PERENNIAL PLANTS — Continued

**Dianthus Plumarius****DIANTHUS (Hardy Pink)**

A perennial flowered sort, having fringed blossoms in various colors. The foliage makes a pretty border, while the flowers are fragrant like cloves. **Doz. 35c; postpaid 45c; 100, \$2.50.**

DIGITALIS (Foxglove)

Hardy perennials, producing long spikes of various colored flowers; fine for shrubberies and half shady places. **Rose, White and Purple. Clumps. Each 15c; doz. \$1.25.**

Giant Shirley—A new strain. The plants attain a height of 5 to 7 feet, with spikes 3 to 4 feet long carrying flowers of giant size, ranging in color from white to dark rose, which are blotched and spotted. **Clumps. Each 15c; doz. \$1.25.**

DORONICUM EXCELSUM

A hardy perennial with bright yellow flowers nearly as large as the Shasta Daisy. It blooms very early and for a long season and is invaluable for cutting. The leaves are close to the ground and the slender stems 2 feet or more in height. **4-inch pots. Each 25c; doz. \$2.50.**

GAILLARDIA

Very showy hardy perennials, growing 1½ to 2 feet high and blooming all summer. Flowers are scarlet and yellow, blended and shaded, 3 inches in diameter, produced on long stems.

Grandiflora Hybrids: Clumps. Each 15c; doz. \$1.25.

Portola: The flowers are of enormous size beautifully zoned with golden yellow at the margins of the petals, while the interior is a rich crimson bronze. Splendid for cutting. **Pot grown. Each 15c; doz. \$1.50.**

GEUM

A showy hardy perennial with large brilliant flowers borne on long stems, blooming nearly all summer, fine for cutting. **2 feet high.**

Mrs. Bradshaw: Large double orange-scarlet flowers. Strong plants. **Each 15c; doz. \$1.25.**

Lady Stratheden: Fine rich golden-yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Strong plants. **Each 15c; doz. \$1.25.**

Add postage on orders for Herbaceous and Perennial Plants within the 4th zone as follows:
 One to three plants, 20c.
 Four to six plants, 30c.
 Seven to twelve plants, 40c.
 Orders for \$2.50 or over for these plants post-paid within the 4th zone. 6 plants of a variety at dozen rate.

HELENIUM, RIVERTON GEM

A strong growing perennial 3 to 5 feet high, bearing in late summer and fall masses of large, Daisy-like flowers, which are old gold, changing to wallflower-red as they mature. **Clumps. Each, 15c; doz., \$1.50.**

HEUCHERA (Coral Bells)

Sanguinea: A low growing plant with heart-shaped leaves which form a low clump 6 to 8 inches high and bearing during early summer loose graceful sprays of coral-red flowers in great profusion; suitable for the border or rockery and thriving in the shade or in cool places in the sun. **Field grown. Each 15c; doz. \$1.25.**

HOLLYHOCK

A hardy perennial of upright growth, 5 to 8 feet high.

Double Rose-Pink, Double Red, Double Yellow, Double Pure Pink, Double Maroon, Double White. Strong field grown plants. **Each 15c; doz. \$1.50.**

LOBELIA

Cardinalis: A most brilliant colored hardy perennial, succeeding best in a moist, deep loam. The rich, fiery cardinal flowers are produced on spikes often 24 to 30 inches high. In bloom from early in August to late in September. **3-inch pots. Each 25c; doz. \$2.50.**

Tupa: A very strong growing, shrubby perennial, 4 to 7 feet tall. The large blood-red flowers are 2 inches long with a hooded lip curving downwards and are borne on long terminal racemes. A large and beautiful summer blooming variety. **Pot grown. Each 25c.**

NEPETA MUSSINII

A hardy dwarf compact perennial, producing clouds of light blue flowers from May to September. Makes a fine permanent edging and an excellent rock plant. **10 inches high when in bloom. Pot grown. Each 15c; doz. \$1.50.**

ORIENTAL POPPIES

A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, showy flowers, having a conspicuous black blotch on each petal; exceedingly showy.

Red or Orange: 3-inch pots. Each 15c; doz. \$1.50.

ICELAND POPPIES

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season a profusion of beautiful cup-shaped flowers on slender leafless stems 1 foot high.

Orange, Yellow or Pink Shades: 3-inch pots. Each 15c; doz. \$1.50.

PENTSTEMON

A hardy perennial growing 2 feet high, sending up spikes of bright colored and spotted flowers. Somewhat like the Foxglove but in a great variety of colors.

Mixed Colors: Field grown plants. Each 15c; doz. \$1.25.

HERBACEOUS AND PERENNIAL PLANTS — Continued

PERENNIAL HARDY PHLOX

A beautiful and easily grown perennial about 3 feet high, producing magnificent spikes of showy flowers. They remain in bloom all summer; set the plants 18 inches apart.

Baron Van Dedem: Brilliant orange-scarlet.

Elizabeth Campbell: Light salmon-pink with lighter shadings and dark red eye.

Mia Buys: Enormous trusses of purest white flowers. Dwarf.

Professor Schlemann: Bright lilac-rose. Prefers a shaded situation.

Rijnstroom: Immense flowers and trusses of a clear rose-pink.

Thor: Deep salmon-pink, overlaid with a scarlet glow.

Any of the above in separate colors or assorted in 2 yr. clumps. Each, 25c; doz., \$2.50.

PYRETHRUM ROSEUM

Improved Single Hybrids: A hardy perennial with giant single daisy-like flowers appearing in June and continuing throughout the summer. The foliage is low and fern-like and the flowers are borne on long slender stems. Clumps. Each 25c; doz. \$2.50.

REHMANNIA ANGULATA

A half hardy herbaceous perennial with beautiful large rosy purple, gloxinia-like flowers. Suitable for pot culture or outdoors in a sheltered situation. 3 feet tall. 3-inch pots. Each 20c; doz. \$2.00.

RUDBECKIA (Cone Flower)

Laciniata Fl. Pl. (Golden Glow): Handsome perennial, 6 to 8 feet high, covered with very double golden yellow flowers in summer time. Clumps. Each 15c; doz. \$1.50.

SALVIA

Azurea: A hardy perennial variety growing 3 to 4 feet high and producing during late summer panicles of pretty sky-blue flowers in great profusion. It requires a sunny situation and will stand considerable drought. 3-inch pots. Each 15c; doz. \$1.50.

Pitcheri: Same as the preceding variety, except in color, which is intense gentian-blue (deep blue). One of the best late fall flowers. Pot grown. Each, 25c; doz., \$2.50.

SAXIFRAGA

Crassifolia: A large-growing hardy plant with large leaves, especially adapted for shady places. Bears good-sized pink flowers in a large panicle rising to a foot above the ground. Commences to bloom in the fall and continues through the winter. 4-inch pots. Each 25c; doz. \$2.50.

Umbrosa: Is the London Pride and a dainty plant with erect flowering stems about a foot high and many small white flowers. The foliage is pretty and tufted, and it spreads to form a fine colony. 3-inch pots. Each 15c; doz. \$1.50.

SCABIOSA

Caucasica (Blue Bonnet): One of the handsomest of hardy perennials. 3 feet. Large pale blue flowers on long stems; fine for cutting. 2-year-old clumps. Each 20c; doz. \$2.00.

Columbaria: Fine orchid-pink flowers on long stems, spreading habit and very free flowering. Flowers slightly smaller than *Caucasica* but a good companion. 4-inch pots. Each 25c; doz. \$2.50.

SHASTA DAISY

Alaska: A most satisfactory perennial, blooming very profusely for a long period. The flowers are single white, yellow center, and borne on long, stiff stems. Clumps. Each 15c; doz. \$1.25.

Fringed: A new semi-double sort with many narrow petals; fine for cutting. Clumps. Each 15c; doz. \$1.50.

SOLIDAGO (Golden Wings)

The finest of all; 5 feet high with immense panicles of bright golden-yellow flowers from July to September. Strong roots. Each 25c; doz. \$2.50.

SPIRAEA (Meadow Sweet)

Palmata Elegans (Pink Meadow Sweet)—One of the most useful hardy plants with dark green foliage and purple-red stems and branches passing into the silvery pink of the broad corymbs of flowers, which are produced very freely during June and July. Three to four feet tall. Clumps. Each, 35c; doz., \$3.50.

STOKESIA (Cornflower Aster)

Cyanea: Deep lavender-blue flowers, 4 inches in diameter. Very free bloomer of the easiest culture. 3-inch pots. Each 15c; doz. \$1.50.

SWEET WILLIAM (Dianthus Barbatus)

A very desirable low-growing, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

Newport Pink: Brilliant single salmon-rose.

Scarlet Beauty: Bright scarlet.

Single Mixed: All colors.

Clumps. Each 15c; doz. \$1.25.

THALICTRUM (Meadow Rue)

Dipterocarpum: The finest of all. This hardy perennial is of vigorous growth, 4 to 5 feet high. The dainty rosy purple flowers are brightened by a bunch of conspicuous yellow stamens and produced in graceful sprays from July to September. Clumps. Each 25c; doz. \$2.50.

TRACHELIUM COERULEUM

A free-flowering perennial producing large cloud-like heads of pale mauve flowers, resembling the *Gypsophila*; 1½ feet high. 3-inch pots. Each 15c; doz. \$1.50.

TRITOMA (Red Hot Poker)

Hardy plants with large and broad grassy leaves at the base; the dense spikes of brilliant flowers are borne on long, stiff stems during the summer months; withstands drought.

Pfitzeri: Orange-scarlet spikes. 3 to 4 feet high; very effective. Clumps. Each 25c; doz. \$2.50. Large size, Each 35c; doz. \$3.50.

VERBENA ERINOIDES

This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue flowers in great profusion from June until frost. A very desirable rock plant. Pot grown. Each 15c; doz. \$1.50.

VIOLA (Tufted Pansy)

Radio: A new variety of a decided lavender-blue, used extensively for cut flowers by the leading local florists. Of extremely free flowering habit. 3-inch pots. Each 15c; doz. \$1.50.

VIOLETS

California: Large, single blue. Strong roots. Doz. 50c; postpaid 60c; 100 \$3.50; postpaid.

Marie Louise: Double lavender-blue with whitish center. Strong roots. Doz. 50c; postpaid 60c; 100 \$3.50 postpaid.

ZAUSCHNERIA (California Fuchsia)

Microphylla: The brightest red colored rock plant. Of trailing habit. 1 to 1½ feet high with trumpet-shaped flowers. A well-drained soil in full sun is essential. 3-inch pots. Each 15c; doz. \$1.50.

Superb Collection of 15 Pkts. Spencer Sweet Peas, \$1.00

Amethyst: Clear amethyst-blue.

Austin Frederick Improved: Giant lavender.

Avalanche: Pure white.

George Shawyer: Brilliant orange-pink.

Magnet: Salmon-pink, cream ground.

Mrs. A. Searles: Orange-cerise merging into soft red.

Olympia: Deep rich purple.

Pinkie: Giant clear deep pink.

Red Boy: Rich deep crimson.

R. F. Felton: Pinkish lavender.

Rosie: Giant rose-pink.

Smiles: Glistening salmon shaded shrimp-pink.

Warrior: Dark maroon.

Welcome: Vivid deep scarlet, sunproof.

Youth: Pure white margined with pink.

Special Selection of 7 Pkts. Spencer Sweet Peas, 50c

Amethyst: Clear amethyst-blue.

Austin Frederick Improved: Lavender.

Avalanche: Pure white.

Magnet: Salmon-pink, cream ground.

Pinkie: Giant clear deep pink.

Red Boy: Rich deep crimson.

Smiles: Glistening salmon shaded shrimp-pink.

Collection of 6 Pkts. Winter Flowering Spencer Sweet Peas, 50c

Early All White: Pure white.

Early Aviator: Crimson-scarlet.

Early Ball Rose: Rich rose-pink.

Early Harmony: Clear lavender.

Early Sunray: Cerise with salmon sheen.

Early Valencia: Sunproof orange.

Giant Pansies

Geneva Giants Mixed (Roggli's Original Strain): Flowers of gigantic size in a wide range of colors. Pkts. 50c and 75c.

Steele's Jumbo Mixture: Giant sized flowers in a wide range of bright colors. Pkt. 50c.