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A Book
for
Garden
Lovers

Max Schling

N.Y.

1927

D. N. Sheemaker



Schling's Golf Turf Mixtures

For Putting-Greens

Consists of only really fine-bladed grasses of a rich deep green color, including a liberal quantity of the highest grade South German Bent. It is carefully compounded in proper proportion after our own formula and we assure greatest satisfaction. 10 lbs. \$8.50, 25 lbs. \$20, 100 lbs. \$75.

For Fair Greens

Assures quick and lasting results. A carefully compounded mixture of fancy re-cleaned grasses of highest quality that will produce a perfect turf and stand wear and tear and outlive the severest winters. 10 lbs. \$6.25, 25 lbs. \$15, 100 lbs. \$50.

Schling's Athletic Field Mixture

Will, if given a fair start, soon produce a thick, tough mattress-like turf, giving a firm footing. It recovers quickly from the most violent treatment and positively thrives under the heavy rolling to which most athletic fields are subjected. The fine-leaved, deep-rooted grasses composing this mixture insure the permanence of the investment. 100 lbs. \$55.

Lawn-Tennis Grass Mixture

For a fine, close, elastic turf, which will not only stand the trampling it receives, but will be improved by it. Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$15, 100 lbs. \$55.

Lawn Terrace Grass Seed Mixture

The grasses in this mixture root deeply and will produce a fine, green, closely interwoven, velvety surface. 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60.

Schling's Evergreen Bent Lawn Grass

A special mixture of South German, Colonial Bent and fancy re-cleaned Red Top. Highly recommended where a fine-bladed, close, deep green lawn of most excellent appearance is desired, and where special attention to soil-preparation can be given. This mixture will produce results par excellence. 10 lbs. \$14, 25 lbs. \$30, 50 lbs. \$50, 100 lbs. \$90.

Grow a Sedum Lawn with Sedum Stoloniferum

Grows Where Grass Fails—Flourishes Everywhere

Develops quickly into a closely matted carpet of rich green—equal to the finest greensward.

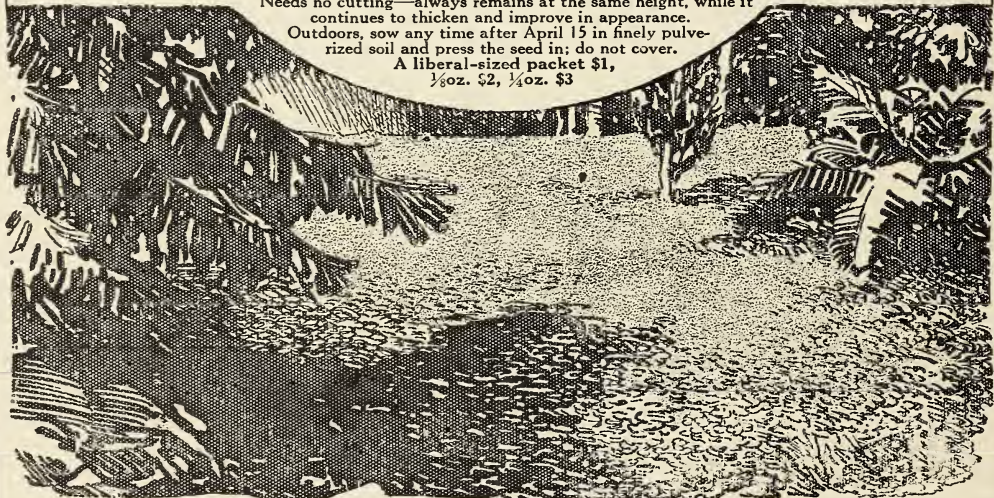
Needs no cutting—always remains at the same height, while it

continues to thicken and improve in appearance.

Outdoors, sow any time after April 15 in finely pulverized soil and press the seed in; do not cover.

A liberal-sized packet \$1,

1/8oz. \$2, 1/4oz. \$3



A SEDUM LAWN



The Lawn—the most important feature in the development of the home grounds—furnishes the setting for the house and puts the finishing touch to an attractive home.

The Lawn

THE production of grass-seed mixtures to meet the varying conditions of soil, situation, and climate has now reached the dignity of an exact science. Schling's Mixtures, the result of years of experiment and experience, are compounded with the precision of a chemical formula and the seeds grown and selected with the most painstaking care, for vitality is no less important than variety. Where no very unusual conditions are present, we recommend unreservedly—

Schling's Special Lawn Mixture

Which in a comparatively short time will produce a perfect and permanent evergreen lawn, a rich deep green in color, and of a close, thickly matted texture. This grass seed, as all the Schling mixtures, is free from weeds, chaff, and inert matter. It weighs 32 pounds per bushel, composed only of plump, clean, vigorous seeds, sure to produce satisfactory results. *It is priced in the following quantities:*

**Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.50
25 lbs. \$15, 100 lbs. \$55**

Schling's Shady Nook Mixture

Has been specially developed to produce a rich, velvety greensward even in fairly dense shade—the only exception being under evergreens and other low-branched trees where no grasses can possibly survive. In damp and especially shady spots, a frequent application of agricultural lime is advised to prevent the soil from becoming sour. Only plump clean vigorous seed goes into this mixture. *It is priced in the following quantities:*

**Lb. \$1, 2 lbs. \$1.75, 5 lbs. \$4, 10 lbs. \$7
25 lbs. \$16, 100 lbs. \$60**

Schling's Seeds

MAX SCHLING SEEDSMEN, Inc.

618 MADISON AVENUE

Telephone: REGENT 8220
8221

NEW YORK CITY

SCHLING'S TWELVE WONDERFUL NEW SNAPDRAGONS



A New Size, A New Race

The greatest achievement in Snapdragons to date.

And as for size, they are without even a near rival. The individual flowers are at least one-third larger than our much-vaunted giant Snapdragons of today; the plants are much more robust, and the flower-spikes are taller and much stronger, equaling those of a modern gladiolus.

It would be a keen disappointment not to have these marvelous new Snapdragons in your garden this year!

Indian Summer. 3. Not only a new size, but also a new and bewitching color, a lovely, rich velvety and glossy copper color, indescribably beautiful.

Golden West. 2. A rich deep golden yellow. A bed of such a profusion of bright gold is lovely to behold.

Pathfinder. 6. Lovely tender rose-pink. **Yosemite. 10.** Lips and throat of a splendid lilac-purple (like our garden lilacs).

Navajo. 1. Pure delicate canary-yellow self without the slightest trace of another color.

Seminole. 8. Rosy lilac with silky white throat.

Wyoming. 7. Deep carmine-pink with golden yellow lip, shaded reddish lilac at throat. The combination of the three colors is wonderfully effective.

Narragansett. 12. Delicate rosy lilac, overlaid with a silvery luster. Color and color markings like those of Cattleya orchids.

Tenega (Sunset). 4. A beautiful deep tint of golden yellow (autumn gold) changing toward the center to a bright terra-cotta.

Shasta. 5. A lovely pure white with a fine yellow throat.

Massasoit. 9. Has the interesting brownish orange characteristic to the wall-flower, with an undercurrent of coppery red.

Miami. 11. A delightful tender rose color.

Any of above, pkt. \$1, 6 pkts. \$5

SCHLING'S WONDERFUL
NEW SNAPDRAGONS IN MIXTURE
PKT. 75 CTS., 5 PKTS. \$3

I am an amateur gardener but cleaned up all prizes here last year with your Snapdragons.—J. F. TAYLOR, Jr., D. D. S., Winnipeg, Canada.

I had wonderful success with the package of snapdragons. They turned out to be the finest that I have ever seen. In fact, they were the subject of considerable controversy and two or three well-known horticulturists came to see them.—C. J. WILKINSON, Kitchener, Ontario, Canada.

The flower seeds which I ordered from you last spring produced flowers of marvelous beauty. This was especially true of the Snapdragons. I never saw any outdoor-grown 'Snaps' more beautiful. They took first prize at our annual flower show against contestants from all over the county.—CHARLES E. SHAWEN, M. D., Dayton, Ohio.

It might interest you to know that I grew your Snapdragons last year with wonderful success. I set out over 500 plants, which were started from the seeds indoors, and I had a gorgeous display at blooming time. They were greatly admired by every one who saw them. I always recommend your seeds to my friends.—GEORGE A. NEWETT, Jr., Ishpeming, Mich.

Indian Summer, one-half natural size
Showing the graceful arrangement of the flowers on the spike



**Schling's
Twelve
Marvelous**

**New
American
Snapdragons**

Whose graceful flower-spikes rise to a height of 4 to 5 feet and rival the gladiolus in strength and vigor, with individual flowers over one-third larger than the largest of all other so-called giants—are unchallenged prize-winners, whether grown in the garden or forced in the greenhouse.

THE COLLECTION One pkt. each of the 12 varieties pictured **\$9**
Individual pkts. \$1, 6 for \$5

For full description see opposite page

1. Navajo
2. Golden West

3. Indian Summer
4. Tenega

5. Shasta
6. Pathfinder

7. Wyoming
8. Seminole

9. Massasoit
10. Yosemite

11. Miami
12. Narragansett



Introducing ORANGE WONDER

A new seedling Decorative Prize Dahlia of startling merit, with beautiful golden orange blooms 11 inches across. Originated by W. H. Truesdale, Greenwich, Conn. Introduced and distributed exclusively by us.

STRONG TUBERS \$25, FOR SHIPMENT IN MARCH TO MAY
GREEN PLANTS \$10, FOR SHIPMENT MAY 1 TO JUNE 15

Certificate of Merit, Northern Westchester Horticultural and Agricultural Society, Mt. Kisco, 1926.
Silver Medal, Westchester and Fairfield Horticultural Society, 1926.

DAHLIAS, EXHIBITION PRIZE-WINNERS FOR 1927

In this group we offer you the choicest of all exhibition varieties—Dahlias without a fault, perfect in shape, unparalleled in size—every one with long, rigid stems, holding the flowers boldly erect, and healthy, vigorous growers with luxuriant foliage. Stems 3 to 4 feet high are the average—5 to 7-foot ones are not uncommon. This is a collection that will make you a Dahlia fan. We offer both *dormant roots* and *green plants*. In ordering, please specify which is wanted. Roots can be sent from March to May; green plants from May to July. If you wish to exhibit at the fall Dahlia shows, we recommend *the green plants to be set out during June*. Allow three to four leaders per plant, and remove all side buds if you want real fine, large flowers and long stems.

Abbreviations: D., Decorative; C., Cactus; H.C., Hybrid Cactus; P., Peony; S., Show

	Tubers Each	Plants Each
Ambassador. H.C. Outer petals yellow-buff; center petals soft pink. A giant of great beauty. . . .		\$1 50
Copper King. D. Large, heavy, overlapping petals of deep rich copper and bronzy old-gold; magnificent, high massive flower, 11 inches across, held erect on strong, stiff stems.	\$4 00	2 00
Daddy Butler. H.C. Splendidly built, very large, deep rosy red blooms on strong stems.	2 00	1 50
Eleanor Vanderveer. D. A glowing satiny rose-pink Dahlia of great depth and substance, 10 inches across. An incomparable variety of exquisite beauty.		2 50
Elsie Clarke Bull. D. One of the very best whites, certainly the largest (10 inches across), and of exceptionally good substance on perfect stems.		2 50
Elsie Daniels. H.C. Lavender-pink blooms, shading to white, 9 inches across, of beautiful form and great substance.	4 00	2 00
Emma Marie. H.C. Lovely bright pink flowers, 8 inches across, with white centers. 8 inches. A most attractive variety for exhibition and cutting.		2 00
Firelight. D. Blooms, 11 inches in diameter, lively orange-yellow, edged with brilliant orange-red—unusually vivid.		3 00
Frances Lobdell. H.C. Pleasing shade of mallow-pink, shading to white on tips with an attractive cluster of white petals in center. Erect on long, stiff stems. Beautiful for cutting and exhibition.		1 00
Jersey Beauty. D. A vivid, glowing pink; immense, deep, and massive flowers of perfect form; petals regularly placed. Flowers always erect, on long, strong stems. With good culture 6 to 7-foot stems are possible. A Dahlia without a fault—a sure prize-winner.	3 00	1 50
Judge Marean. D. Salmon-pink, with red, orange, and yellow shading; deep, massive flowers; very broad petals and double to center; 10 inches across. Another sure prize-winner.		1 50
King Solomon. H.C. A beautiful deep orange buff- or go den-orange with an iridescent sheen. Extra-fine stem. An exhibition Dahlia of first rank.		4 00
Margaret Mason. D. Silvery rose-pink flowers of great depth and 10 inches in diameter. Perfect stems.	4 00	2 00
Maroon Glory. D. Dark velvety maroon; long, overlapping petals and immense massive flowers often 11 inches across. Very free bloomer and an exceedingly strong grower. Can be cut with 6-foot stems. Always erect.		3 00
Mercedes. C. Creamy yellow suffused with pink; reverse of petals amber pink. A perfect English Cactus with really good stems.		2 50
Mrs. Chauncey Olcott. D. A new seedling of startling attractiveness. The flower is of huge size and great depth, of an intense, clear sulphur-yellow color—a shade quite distinct from any other Dahlia we have seen. We recommend it unreservedly as an exhibition Dahlia of the first rank.		3 00
Mrs. J. de Ver Warner. D. An exquisite shade of mauve-pink; beautifully formed, and of immense size (10 inches across). An early and free bloomer with an exceedingly strong stem. A sure prize-winner and one of the finest and most satisfying Dahlias to grow.	2 00	1 00
Newport Wonder. (Single.) Pleasing shade of soft pink; large petals of great substance. A beautiful Dahlia for exhibition or decorative purposes of all kinds.	2 00	1 00
Rose Fallon. D. Rich old gold blooms, with long, broad, overlapping petals of great depth.	10 00	4 00
Sagamore. D. Rich amber-gold, shading to salmon-rose at center. A giant of great beauty and first class for cutting or exhibition.	4 00	2 00
Sanhican's Gem. D. Old rose heavily suffused with amber, changing at maturity to clear old rose shade. A true giant with perfect stems. 12 inches.	4 00	2 00
Sunrise. (Single.) Autumn gold suffused with bronze. Charming for decoration and exhibition.	3 00	1 50
Supt. Amrhyn. S. A mammoth lavender-pink flower with wonderful depth. An excellent exhibition or garden variety.	2 00	1 00
Trentonian. D. A blending of old-gold, amber, and coppery bronze, deepening at center. Giant flowers (11 inches across) of great depth; erect and without fault.		2 00
World's Best White. D. Splendid; very large pure white on strong stiff stems. Flowers fully 9 inches across and almost round. A very free bloomer.		1 00

Full Exhibition Collection (green plants only): 1 plant of each of above 25 varieties (value \$51), \$45

Regular listing of Dahlias,
pages 96-98

EXHIBITION POMPON DAHLIAS

Regular listing of Dahlias,
pages 96-98

An up-to-date list of all the latest and best of these charming miniature Dahlias now so much admired and so beautiful for table decoration. All varieties are true Pompons of smallest size and perfect form.



Pompon Dahlias

- | | |
|---|---|
| Amy. Amber-yellow, tinted apricot at center. | Johnny. Deep rich dark maroon, with a velvety sheen. |
| Cream Dorris. Cream with a very slight apricot tinge. | Little Beeswing. Luminous flame-orange on waxy yellow ground. |
| Dandy. Deep salmon-rose. | Macbeth (Picotee). White, tipped rosy carmine. |
| Dee Dee. Cattleya lavender. | Nellie Frazer. Flesh-pink, tinted carmine. |
| Elfin. Creamy white. | Sunny Daybreak. Bronzy yellow, heavily suffused and tipped with orange and salmon. |
| Elizabeth. Flame-orange, with amber suffusion. | Sunset. Deep salmon. A true tiny perfect Pompon. |
| Glow. Light rose and coral (ashes of roses). | Yellow Gem. Clear canary yellow. |
| Hazel. Beautiful suffusion of amber and daybreak pink. | |

Price: Any of the above, in green plants only, for shipment in May and June, 75 cts. each
The Collection of Exhibition Pompons, one plant each of the above 15 varieties, \$9

NEW AND RARE FLOWERS FOR 1927



Aquilegia, Copper Queen

Aquilegia Caerulea Cuprea, Long Spurred

Copper Queen

A most attractive new color in Columbinaceae. Petals and outside of corolla, lovely deep copper color, with long spurs of a deeper hue, while the inside of the corolla is a lovely shade of buff or tan. The guard petals are unusually broad. Pkt. 75 cts., 5 pkts. \$3.

Allwoodi Alpinus

A new hybrid race of Dianthus

The result of crossing *Allwoodii* with *Deltoides*, *Neglectus*, and *Alpinus*. It is a marvelous plant for rockeries, dry walls, stone paths, etc. Only 4 inches high, and blooms perpetually from spring to late fall in a delightful color-range, chiefly pinks, white, and purples. Pkt. \$1, 6 pkts. \$5.

Petunia Grandiflora Nana

A new, very compact, large-flowering *Petunia*, which will be much appreciated for bedding. The plants grow only 8 inches high, and the sturdy, short branches, while numerous, hold their flowers upright, giving at all times a tidy appearance. We consider this a great achievement. Pkt. 75 cts., 5 pkts. \$3.

Petunia, Giant-Flowering Double Fringed

Violet-Blue

Among the fringed double *Petunias*, this variety is very remarkable as it is a beautiful dark violet color and does not fade with age. Flowers are heavily fringed and of great size. Pkt. \$1, 6 pkts. \$5.

New Eschscholtzia, Oriental Queen

This is one of the prettiest *Eschscholtzias* ever introduced. The inside of the petals is a beautiful shade of pale buff while the outside is a rich raspberry-red. The blooms are of immense size, the fully expanded flowers measuring 4 inches in diameter. Pkt. 25 cts., 5 pkts. \$1.

Viola Cornuta, Jersey Gem

In shape exactly like a violet, but three times as large. Deep blue blooms on 10 to 12-inch stems and delightfully fragrant. *Jersey Gem* blooms the first year from seed, is a true perennial, and flowers continuously from May until hard frost. Pkt. 75 cts., 5 pkts. \$3.

Anchusa Italica, Opal (Hardy)

A very lovely pale blue variety of the popular *Alkanet*. It is of the same habit as *Dropmore*, 4 to 5 feet high, freely branched, with individual flowers of large size. Will bloom continuously from June to early August if seed-pods are picked off. Pkt. 50 cts., 5 pkts. \$2.

New Hybrid California Poppies

The improvement represented in this new strain will be a real revelation. The flowers are fully one-third larger than the well-known old favorites, and of lovely new shades, including soft pink, scarlet, chrome, copper-red, claret, and royal purple, all held erect on long, strong stems. The plants are larger and more robust; gives your garden a rich touch of color from the foothills of the West. Pkt. 25 cts., 1/2 oz. \$1, oz. \$1.75.

Beautiful New Giant Hybrid Lupines

The result of crossing and intercrossing *Lupinus polyphyllus* and *L. arboreus*, combining the strong characteristics of each parent, especially of the *Arboreus* or *Tree Lupines*. They produce plants 3 1/2 to 5 feet high with giant spikes often 2 feet in length. Free-flowering and remarkably showy plants in the border, blooming from May to August. Sixty per cent of the seedlings come true to type. The sports are all charming and many new varieties may be selected.

	Pkt.
Attraction. Bright purple with white upper petals. 3 1/2 ft.	\$0 50
Beauty. Long spikes of primrose-yellow, passing to mauve. 3 1/2 ft. ...	1 00
Blue Cloud. Soft blue, shaded rose on upper petals. 4 ft.	75
Bronze King. Spikes of handsome bronze-colored flowers. 3 1/2 ft. ...	1 50
Captivation. Long spikes of soft blue, upper petals white. 4 ft.	75
Evening Glow. Open mauve and yellow, passing to rosy buff and fawn. 4 ft.	1 00
Perle Rose. Beautiful bold spikes of soft flesh-color. 3 ft.	1 50
Primrose. Delicate primrose, upper petals of deeper shade. 3 1/2 ft. ...	1 00
Nelly. White, tinted rosy mauve; spikes 1 1/2 to 2 feet long, from May to September. 4 1/2 ft.	1 00
Prince of Orange. Golden-buff, upper petals shading to bright orange. 4 ft.	1 00
Queen of the West. Fragrant, soft primrose-yellow flowers, shaded to delicate rose; continuous bloomer. 4 1/2 ft.	1 00
Sunshine. Beautiful sprays of bright golden yellow flowers. 4 ft.	1 00
Taplow Purple. Immense spikes of rich, glowing purple. 4 ft.	1 00
Zulu. Handsome spikes of rich, deep violet-purple. 4 ft.	1 00

COLLECTION: One pkt. each of above 14 varieties \$12

Annual Oriental Poppies

Huge red Poppies with black spots, like those of the perennial varieties, fully 6 inches across on 1 1/2-foot stems. The flowers are of great substance and the plants remain in bloom a long time. Pkt. 25 cts., 5 pkts. \$1.

COLLECTION 6: One pkt. each of all the varieties on this page, \$16



Viola Cornuta, Jersey Gem

NEW AND RARE FLOWERS FOR 1927

Nemantirrhinum

GRASSHOFFI ERECTUM (Everblooming *Nemesia* Snapdragons). Annual. A charming and most unique new race of plants for bedding and cutting obtained by crossing the *Antirrhinum nanum* and *Nemesia strumosa*. The plants show the strong characteristics of both parents and bloom from earliest summer till late fall. The long, freely rising flower-stalks are thickly covered with numerous small Snapdragon-like blossoms which are hardly larger than a *Nemesia* bloom and appear in all the lovely *Nemesia* shades.

Purple-Violet, with white throat.

Yellow, mottled brown.

Scarlet, with white throat.

White, suffused Carmine

Yellow tigated.

Golden Chamois.

Dark Scarlet.

Each, \$1 per pkt. **COLLECTION:** One pkt. each of above 7 colors \$6

In splendid mixture, pkt. 75 cts., 5 pkts. \$3.

GRASSHOFFI GRACILLIMUM, VIOLET PURPLE. Annual. Another new *Nemesia* Snapdragon, the result of crossing *Nemesia* with the Tom Thumb Snapdragon, and most valuable plant for bedding. Forms lovely bushy plants, completely covered with short spikes of tiny Snapdragon-like flowers of a rich violet-purple, same shade as *Nemesia*, Blue Gem. Excellent for bedding and blooms most profusely and constantly throughout the year. We have counted as many as 200 flowers on one plant. Pkt. \$1, 6 pkts. \$5.

Delphinium, Blackmore & Langdon's Giant

Exhibition Strain

Includes all the new and latest developments of these famous English *Delphinium* specialists. Nearly every variety included has been awarded a gold medal in England. Giant spikes 6 to 7 feet high, in June and July. Pkt. 50 cts., 5 pkts. \$2.

Armeria Lauchena

Lovely, double, rosy crimson Seathrift. Grows 6 inches high and blooms continuously from June to August. A most valuable plant for the rock-garden or in the foreground of a perennial border. Pkt. 35 cts., 3 pkts. \$1.

Sidalceas, Hemsley's New Hybrids

Very charming perennials, with long, graceful spikes of bloom, which have attracted much attention in England. Mr. Hemsley, the originator of this strain, was awarded "A certificate of Appreciation" by the Scientific Committee of the Royal Horticultural Society. The plants include such lovely shades as pale pink, deep pink, and red, grow from 2 to 4 feet high, and flower from the end of June until September. Pkt. 75 cts., 5 pkts. \$3.

Cosmos, Early-flowering Extra-Dwarf, Fairy Queen

The plants of this remarkable novelty grow only 2½ feet in height and



Cosmos, Early-flowering Extra Dwarf, Fairy Queen

are gay with bright carmine-rose flowers from July to the end of the season. On account of its symmetrical habit and excellence as a cut-flower, it ranks among the most popular of its class. It grows steadily and requires no staking. Pkt. 50 cts., 5 pkts. \$2.

Cynoglossum

Amabile

Chinese Forget-me-not

Annual. Bushy, with numerous sprays of forget-me-not blue flowers on 18 inch stems. Blooms all summer. Pkt. 75c.



Hollyhock Delphiniums, Wrexham Hybrids

Conspicuous for its strong, broad spikes which grow to a great length, hollyhock-like, carrying large individual flowers mostly in deep blue shades. A revelation to *Delphinium* lovers. Pkt. \$2, 5 pkts. \$9.

COLLECTION 7: One packet each of all varieties on this page, \$10

NEW AND RARE FLOWERS FOR 1927

Two New Giant Scabiosas

("Highly recommended" by Royal Horticultural Society of Great Britain.) A great improvement in size, form, and strength of stem over the old varieties. The blooms are round, fully double, at least 3½ inches across and over 9 inches in circumference, and therefore of greatest value for cutting.

PEACH BLOSSOM. A lovely shade of peach-blossom-pink, with numerous rows of broad guard and a cushion of finely laced center petals.

SHASTA. A pure white of enormous size on an extremely strong stem. Each, pkt. 50 cts., 5 pkts. \$2

Tritoma Hybrida Mirabilis

A new Red-Hot Poker. Blooms the first year from seed if sown in March. Its orange-scarlet flowers are borne most freely from July to October. A most valuable cut-flower. Pkt. 50 cts., 5 pkts. \$2.

Gypsophila Elegans, Crimson Gem

This new, bright rosy crimson Baby's Breath, of fairy-like growth, covered with blossoms, will be a welcome addition to existing varieties. Pkt. 50 cts.



New Giant Scabiosa

New Early Sweet Pea, Superior Pink

Rose-pink, very slightly shaded with salmon. Bold, wavy flowers, 2½ inches across, carried in fours on 16 to 18-inch stems. Awarded Silver Medal at the International Flower Show, New York, 1926. Pkt. 35 cts., 5 pkts. \$1.50.

New Spencer Sweet Pea, Mary Pickford

A beautiful light and dainty cream-pink, suffused with salmon. Decidedly waved, carrying an abundance of four-flowered sprays on long, stout stems. Pkt. 25c.

The Dainty Shirley Poppies

In lovely shades of pink, terra-cotta, salmon, apricot, and white, many shaded and edged with other colors on slender, hairy stems—dainty flowers of a light, papery, silky texture, giving a wealth of color in the garden. Several sowings should be made for succession of blooms. Sow broadcast where intended to flower, as they do not transplant well. A beautiful effect can be had by intersowing with our Double Blue Cornflower.

SCHLING'S SELECT IMPROVED SHIRLEY POPPIES in new tints; an exceedingly beautiful strain. Pkt. 20 cts., oz. \$1.50, ¼lb. \$5.

Dwarf Mignon Bedding Dahlia

See illustration in color on opposite page

The plants are in full bloom in a little less than three months after sowing and continue uninterruptedly until frost. With flowers of the same size as the well-known single Dahlia, this new dwarf race is even more floriferous, while the plant in full bloom does not exceed two feet in height, thus making it ideal for bedding. The flowers are held erect on long, stiff stems and literally break away from the ground, furnishing the most excellent material for cutting, decidedly a feature in the garden. The colors include salmon-pink, cream, white, yellow, etc. Pkt. \$1, 6 pkts. \$5.

Schling's New Giant-Flowering

Dwarf Pentstemon

See illustration in color on opposite page

Sturdy, compact, full of bloom from July until frost, our gay-colored new dwarf hybrids will win the admiration of every flower-lover. Bedding plants of greatest merit, they produce an abundance of bloom that is truly marvelous. The individual flowers are of much greater size than is usual in Pentstemons, and the color-markings are exquisite—lovely shades of pink, rose, cream, lavender, blue, etc., with upper petals usually blotched with a distinct color of a softer hue—the lower petals tigered and spotted, as in a gloxinia, with markings extending deep into the throat. The flowers are gracefully arranged on good stems, making it a cut-flower of first rank. While perennials, they will bloom freely the first year, and if sown in February to March in the hotbed or pots and transplanted outdoors in May, plants will start to bloom freely in July and until frost. Pkt. 75 cts., 5 pkts. \$3.

COLLECTION 8: One pkt. each of all the Novelties on this page, \$7

Schling's New Giant Hyacinth-Flowered

Larkspur

See illustration in color on opposite page

Excels all others in length of stems, size of flower-spikes, and general vigor of the plant. Plants grow to a height of 5 feet, with massive flower-spikes actually 18 to 20 inches long, thickly studded with perfect double flowers.

Chocolate Color	Dark Blue	Indigo
Tile Red	Lilac	Reddish Gray
White, tinted blue	Rose	White

COLLECTION: One pkt. each of above 9 colors, \$2. Each, pkt. 35 cts.

The New Sunshine Aster

One will be at once impressed and delighted with the striking beauty of this new Aster. The flowers are half double and exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color. The golden yellow ground-tone of the quilled petals harmonizes wonderfully with the pink, blue, lavender, and white of the outer petals. The delicate beauty and high value of this Aster is hard to describe in words; even the photograph can only give a fair idea. Every garden lover who wants fine flowers for cutting should have this.

Offered in the following colors, **Blue, Pink, Lavender, and White**, each pkt. 35 cts.

COLLECTION: One pkt. each of the 4 colors, \$1.25

Sunshine Aster Mixed. Pkt. 30 cts., 4 pkts. \$1.



Sunshine Aster



Schling's New Giant-Flowering Dwarf Pentstemon
Price, pkt. 75 cts., 5 pkts. for \$3. See page 8 for description



Mignon Dahlia
Price, pkt. \$1, 6 pkts. for \$5. See page 8 for description

Early-Flowering American Carnation

Hybrids

The plants are in every respect the same as our greenhouse varieties, will bloom in five months from seed, and produce fully 80 per cent double flowers of the finest form. There are various shades of violet and purple, orange, salmon-red, and pink, some beautifully picoteed and striped—yellow, salmon, cream, and pink ground colors blotched and interlined with orange, blue, and purple. While they bloom profusely in the garden they will continue to flower right through the winter if the plants are transferred to the greenhouse. Pkt. \$1, 6 pkts. \$5.



Schling's New Giant Hyacinth-Flowered Larkspur
Price, pkt. 35 cts. See page 8 for description and Collection price



Schling's Improved Large-Flowered Scabiosa

No. 1. Fiery Scarlet
No. 2. Azure Fairy

No. 3. Snowball
No. 4. Black-Purple

No. 5. Sulphur-Yellow
No. 6. Flesh Color

Separately at 20 cts. per packet. The Collection of 6 for \$1

NEW AND RARE FLOWERS FOR 1927

Cornflower, Double Silver Queen

A beautiful, double, white Cornflower twice as large as the ordinary strain. Will be highly appreciated for cutting. 2 ft. Pkt. 50 cts.

Centaurea Macrocephala, Rays of Gold

The flowers, which resemble the Scotch thistle in shape, and are of about the same size, are borne on 3 to 4-foot stems. The numerous finely laced florets are of a deep golden yellow color. It is a hardy perennial which blooms the first year from seed. Pkt. 50 cts., 5 pkts. \$2.

French Marigold, Josephine

A fine single Marigold on long stems, golden yellow with brown spots. Very bushy plants 3 feet in height. Most decorative in the garden and excellent for cutting. Pkt. 25 cts., 5 pkts. \$1.

Meconopsis

INTEGRIFOLIA. The new hardy yellow Poppy from Thibet with large tulip-shaped flowers of a clear shade of primrose-yellow on long stems. Often as large as a peony. Hardy. Pkt. 50 cts.

WALLICHII. Blue Himalayan Poppy. Pale blue, gracefully drooping, tulip-shaped flowers on 2-foot stems. Hardy. Pkt. 50 cts.

Delphinium chinense, Tom Thumb, Ultra-Marine Blue

This grand Delphinium reaches a height of only 8 inches, and forms broad, well-branched bushes which are covered with pretty flowers during the summer. The individual blooms are about 1½ inches in diameter, and the lovely, unique coloration and habit of the plant render it indispensable. Pkt. 35 cts., 3 pkts. \$1.

Phlox Drummondii Nana compacta grandiflora

Four charming, large-flowering, very dwarf annual Phloxes for edging. They grow erect, only 6 inches high, and form a neat formal border, blooming continuously.

Chamois-Rose Buff or Tan color
Fireball. Brilliant red Snowball. Pure white
Each, pkt. 50c. Collection: 1 pkt. each of 4 colors, \$1.75

Inula Royliana, Golden Marguerite

A giant golden yellow Daisy with narrow, long, ray-shaped florets, fully 4 inches across, on strong stems. An excellent cut-flower. Hardy perennial. Pkt. 50c., 5 pkts. \$2.



Dimorphotheca Ecklonis

Dimorphotheca Ecklonis

A star-shaped East African Daisy of greatest value for the garden and for floral decorations. Not exceeding 2 feet in height, it forms a strong, compact bush, with deep green spatulate leaves, and bears large, star-shaped, pure white flowers 2 to 3½ inches across, with a diminutive deep blue disk. Being borne on long, stiff stems, are as useful for cutting as they are decorative in the border. Pkt. 50 cts., 5 pkts. \$2.

Aubrietia graeca, Blue Wallcross

While not a novelty, it is one of our prettiest plants for the rockery or border. Blooms in April and May and forms dense sheets of green foliage with dark violet flowers. Grows 6 inches high. Pkt. 50 cts., 5 pkts. \$2.

Petunia, Pink Queen

A fitting companion to Violet Queen and Purple Queen. Of a brilliant rose pink color, the flowers are fully 4 inches across and are produced in masses. Fine for bedding or window-boxes. Pkt. 50 cts., 5 pkts. \$2.

New Verbena. Luminosa

A new color added to our group of Grandiflora Verbenas. Gigantic blooms of luminous flame-pink, toning to softer shades of salmon, flesh, and coral, give the whole a most beautiful color that must be seen to be appreciated. Pkt. 25 cts., 5 pkts. \$1.

A Collection of Absolutely New Outstanding Novelties for 1927

SCABIOSA, Giant Double Peach Blossom. Beau-Pkt. tiful peach-blossom-pink. Flowers, 3½ inches across, on very long stems.....\$0 50

SCABIOSA, Giant Double Shasta. White blooms, 3½ inches across on extremely long stems..... 50

NEMANTIRRHINUM, Grasshoffi erectum. (Everblooming Nemesis Snapdragons.) Plants 25 inches high, like the Nemesis, with numerous flower-spikes closely set with small Snapdragon blossoms in Nemesis shades. Blooms continuously. 75

CORNFLOWER, Double Silver Queen. Silvery white blooms of largest size on long stems. Will be highly appreciated for cutting..... 50

POPPIES, Annual Oriental. Huge red Poppies with black spots, like the perennial varieties..... 25

MARIGOLD, French, Josephine. A huge, single Marigold on long stem; golden yellow with brown spots. Most decorative in vases..... 25

ALLWOODI alpinus. A charming miniature Carnation for the rock-garden, dry walls, and stone paths. Height 4 inches..... 1 00

COLUMBINE, Copper Queen. Broad charming Pkt. copper-red petals with long spurs of a darker hue; inside of corolla buff or tan color.....\$0 75

PETUNIA, New Dwarf Large-flowering. Compact, freely branching bushes, not exceeding 8 inches, crowned with flowers of the same size as those of the giant California strain. Presents at all times a tidy appearance; valuable for bedding.... 75

VIOLA cornuta, Jersey Gem. Shaped like a violet, but three times the size, with deep blue flowers on 10 to 12-inch stems. Blooms the first year from seed and continuously to frost..... 75

ASTER, New Sunshine. Has all the grace and beauty of the single Asters, greatly enhanced by a lovely cushion of tiny quills in the center. A real acquisition. A collection of 4 colors..... 1 25

HOLLYHOCK delphinium, Wrexham Hybrids. Conspicuous for its broad-based, tall spikes which grow like hollyhocks. A revelation to the Delphinium-grower..... 2 00

A \$9.25 value for \$8 \$9 25

Any of the above may be bought separately at prices listed

Grow Your Own Evergreens from Seed—It's Lots of Fun

You need only to set aside a very small space in your garden to sow the seed of this splendid collection of choice Evergreens. You will be surprised how quickly you can raise your own sturdy little trees. They grow into money, too. Our Collection, 25 Choice Evergreens, \$4.

NEW AND RARE FLOWERS FOR 1927

Chrysanthemum Praecox, White Lady

New Double and Semi-Double White Spring Marguerites

Exceedingly free flowering, and, although a perennial, will bloom in three months from seed sown in the frame in March or April, and commence blooming in July. The flowers are like giant Shasta daisies, with the centers filled with numerous, narrow, crested, quilled and twisted petals; some are very double, others semi-double, but all of them are exceedingly attractive in the border and splendid for cutting. Pkt. 35 cts., 3 pkts. \$1.

Chrysanthemum, New Single Early- Flowering Hybrids

Equal to our finest single greenhouse Chrysanthemums, this new strain will bloom in September and from then on until frost, from seed sown in the spring. The flowers are of largest size, good form, and greatest variety of color, ranging from the purest white to the most intense yellow, from the most delicate rose to the deepest red, and in all shades of brown, amber, etc. Pkt. \$1.

Amberboa muricata rosea

A Rare Gem

A lovely long-stemmed, free-flowering new annual for cutting. The rose-pink flowers are from 2 to 2½ inches across and resemble somewhat the cornflower. You can cut them with 2-foot stems. It is a novelty of great merit and you will be delighted with it. Pkt. 50 cts., 5 pkts. \$2.

The New Sweet Pea, Defiance

A Novelty of First Rank

A glistening orange-scarlet that commands admiration as soon as seen, and, best of all, it is absolutely burnless—in fact, the brighter the sun, the better the color. Of most vigorous habit, with deep green foliage, it carries four gorgeous well-expanded flowers on long, strong stems. Pkt. 35 cts., 5 pkts. \$1.50, 10 pkts. \$2.50.

Miss California

The Greatest Advance in Pink Sweet Peas

A novelty of outstanding merit. The tone of pink is quite distinct, being a lovely, warm, salmony cream-pink. The exceptional coloring cannot be conveyed in a word picture, as the blending of the pink shades is so perfect and wonderful. A most vigorous grower, bearing unusually large flowers on fine stout stems. Pkt. 25 cts., 5 pkts. \$1.

Petunia, Ruffled Giant, Camella

Individual flowers are of an extraordinary size and beautifully hortensia-rose colored. The whole is heightened by a deep carmine band and even such veining towards the margin of the flowers on the entrance to the deep colored throat. Pkt. \$1.

Mignonette, Golden Goliath

Doubtless the best and finest variety of the yellow flowering Mignonette of compact and candelabur shaped growth. The spikes of the blooms are enormous, and the individual flowers very large in comparison to other large-flowered varieties. The color of the flowers is an intense golden yellow. Pkt. 75 cts., 3 pkts. \$2.

Lobelia erinus compacta atrocaerulea

At first sight one will be attracted by the intense deep blue color of this beautiful new Lobelia, being like that of the blue gentian. A great improvement over all existing Lobelias, because it is without an eye and bears its flowers in masses. Makes an exceedingly attractive border. Pkt. 50 cts., 4 pkts. \$2.

NOVELTY COLLECTION 12: One pkt. each of all the Novelties on this page (value \$7.95), \$6.50

Verbena

AUBLETIA ATROVIOLOACEA. The different species of Verbenas like *V. aubletia*, *Drummondii*, etc., among the hardiest annuals grown, produce their flower-heads even in wet seasons when all hybrid Verbenas fail. On account of this we believe that our new variety with its numerous flower-heads of the above color will be greeted as a welcome addition to hardy annuals. From 15 to 18 inches in height, it is well adapted for large groups, etc. Pkt. 50 cts., 5 pkts. \$2.

COMPACTA, ROYAL BOUQUET. A new erect-flowering Verbena of greatest value. The flowers compare in size and variety of colors to those of the finest strains of Auricula-eyed Verbenas. The trusses of blooms are borne on long stems and group themselves together at the summit of the plant. The whole is very symmetrical, with no straggling side shoots or lateral branches, forming a perfect bush 15 to 18 inches high and not more than 10 inches across. On account of its erectness and long stems, it is exceptionally valuable for cut-flowers and in beds. Pkt. 50 cts., 5 pkts. \$2.

A New Dwarf Helenium

Helenium autumnale hybrida nana Praecox

The individual bushes are only 2 to 3 feet high, but the flower-stems carry loosely formed corymbs on which we have counted up to 100 flowers, some with a diameter of 2½ inches. The blooming season continues at least for three months and the beautiful coloring of the flowers ranges from bright yellow to bright golden yellow including also various shades of brown, some of them striped and tinged like gaillardias. With all these advantages, this new Helenium is bound to become a great favorite in the garden, especially as it succeeds in every soil. The flowers are improved by frequent watering during the hot season. Pkt. 50 cts., 5 pkts. \$2.

Giant Ten-Week Stock, Long-stemmed Champion

Long-stemmed Champion is the finest strain in existence today. It produces one single stem growing as tall as 26 inches. The first flowers appear when the plant is about 14 inches high, and are thickly crowded along the stem. They are from 2 to 2½ inches across—larger than any other Ten-Week Stocks. Pkt. \$1.

Statice rosea superba

A very attractive new shade in these popular Everlasting Sea Hollies—a rich clear rose-pink and a great acquisition to this class. Pkt. 25 cts., 5 pkts. \$1.

Double Stock-flowered Larkspur, Exquisite

The color of this charming new Larkspur is a beautiful soft pink which will be highly prized for cutting. Under good cultivation the plants will grow fully 5 feet high. Pkt. 25 cts., 5 pkts. \$1.

Lavatera splendens, Sunset

An exceedingly rich deep pink Annual Mallow with very large flowers which may be cut on stems 2 feet or more in length. They are furnished with foliage that makes a striking appearance in the garden and are very decorative in vases. Easily grown. From seed sown outdoors in late April, plants will already begin to bloom in early July. Pkt. 25 cts., 5 pkts. \$1.

Poppy, American Legion

A dazzling orange-scarlet Poppy of enormous size, borne on long, stout stems. Especially attractive if planted with cornflowers. Pkt. 25 cts., 5 pkts. \$1.

Ageratum, Tom Thumb, "Snowflake"

Exceedingly dwarf pure white variety for carpet bedding and edging. The plants are very compact and are literally covered with flowers. Pkt. 25 cts., 5 pkts., \$1.

NEW AND RARE FLOWERS FOR 1927

New Emperor Larkspur, Pink Delight

A fine new Larkspur, suitable for bedding or pots, of compact growth, about 2 feet high. The color is the same shade of pink as the popular variety, Exquisite Pink in the Tall Branching group. Pkt. 25 cts., 5 pkts. \$1.



Gaillardia, Josephus

Gaillardia, Josephus

An exceedingly showy new strain with flowers of great size of a vivid salmon-orange color, with a ring of golden bronze at the points of the petals. Pkt. 50 cts., 5 pkts. \$2.

The Alpine Wallflower

Charming mauve-colored fragrant flowers, in shape like those of our Siberian Wallflower, this lovely plant should be in your garden. It is especially attractive in borders or in the rock-garden. Hardy everywhere. Pkt. 50 cts., 5 pkts. \$2.

Delphinium cardinale, Illumination

Of a flaming cardinal-red on spikes 5 to 6 feet tall, this new Delphinium is a welcome addition and forms a striking contrast to the other varieties. Pkt. 35 cts., 3 pkts. \$1.

Digitalis, The Shirley

A magnificent new strain of Foxgloves producing plants 5 to 7 feet in height, with spikes 4 feet long, carrying flowers of great size, ranging from white to dark rose, with large, handsome spots and blotches of crimson, maroon, and chocolate. Pkt. 35 cts., 3 pkts. \$1.

Bidens humilis

The flowers resemble the cosmos and are of a rich bright yellow color on long stems. Excellent for cutting and of the easiest culture. From seeds sown outdoors May 1, plants will begin to bloom in late June and until frost. Pkt. 25 cts., 5 pkts. \$1.

Calliopsis, Tom Thumb Dazzler

Only 12 inches high. Very large flowers of a rich maroon-red in center with a broad golden yellow border, completely covering the plant, forming a splendid sheet of color. Excellent for bedding and cutting. Pkt. 35 cts., 3 pkts. for \$1.

Schling's New Giant Hybrid Iberis

A glorious plant for the rock-garden or in the foreground of hardy borders that will attract much attention. Plants are simply covered with large umbels of fragrant flowers of long-lasting quality, in shades of lavender and pink, delightfully scented. Also fine for pot culture; bloom during winter. Pkt. \$1, 6 pkts. \$5.



Schling's New Giant Hybrid Iberis

Viola cornuta,

G. Wermig

A beautiful variety introduced in plants only several years ago, can now be offered in seed. Everyone who sees it will want it in their garden. Shaped like a violet but three times the size, the flowers are carried well above the foliage on stems often from 10 to 12 inches long. The color is a rich deep violet-blue and the plants flower uninterruptedly from May until late fall. Pkt. 75 cts., 3 pkts. \$2.



Viola cornuta,
G. Wermig

Eremurus

A rare and very imposing perennial from the Himalaya Mountains, sending up great stalks of flowers often 4 to 5 feet high. Most attractive in the border and easily grown from seed.

Himalaicus. White. Pkt. \$1.

Robustus. Rose. Most attractive. Pkt. \$1.50.

Crepis barbatus

A most attractive little annual for borders with numerous tiny golden-yellow daisy-like flowers with a well defined brown eye. The plants grow erect, form neat little bushes about ten inches high and are constantly covered with bloom. Pkt. 25 cts., 5 pkts. \$1.

Celosia spicata argentea linearis

Candelabra, or Spiked Celosia

A new plant to most American gardeners but an old-time favorite in Europe where it is much thought of. It is certainly most attractive in the garden. The quaint and peculiar flower-spikes are of a lovely rose-pink at the base, gradually changing to lighter shades and finally to silvery white at the top. They rise well above the foliage, like thin, tapering candles, in threes and fours on each branch. The plant is very bushy and seldom exhibits less than 25 to 30 spikes. Pkt. 25 cts., 5 pkts. \$1.



Anagallis grandiflora, Blue

While not a novelty, it might be introduced as such for it is rarely seen in American gardens. It is astonishing, too, for it is one of the most attractive and conspicuous of our blue flowers, admirably adapted for sunny situations, and the height of the plant is only 8 inches. The color of the flower is an intense royal blue. It is a plant that will be much admired, and should be extensively cultivated. Pkt. 25 cts.

NEW AND RARE FLOWERS FOR 1927



A Bed of our new *Viscaria*, Loyalty

Amaranthus, Sunrise

Think of the lovely crotons with their long, narrow leaves and varied colorings, and you have a picture of this beautiful new *Amaranthus*, the most brilliant of this family. Its foliage is bronzy crimson, terminating at each branch with a tuft of bright scarlet-carmine leaves. Extremely showy in the border, in foliage groups, or in beds. Pkt. 25 cts., 5 pkts. \$1.

The Tiny and Very Charming New Zinnias,

Gracillima

A lovely new type of *Zinnia* for edging and bedding. The plants are only 10 inches high, and the tiny, globular, perfect-shaped double *Zinnias* are about the size of the small button chrysanthemums. Always covered with blooms and strikingly effective. Also a charming cut-flower for bowls.

BRILLIANT FIERY SCARLET. Pkt. 50 cts., 5 pkts. \$2.

MIXED COLORS. Pkt. 35 cts., 3 pkts. \$1.

Viscaria oculata nana compacta grandiflora

A beautiful new race of *Viscaria* which, unlike others, forms compact and very bushy plants, literally covered with extremely large flowers, so densely set that scarcely a leaf can be seen. Wonderfully effective in beds, as our illustration shows. All plants grow evenly in height and are raised easily and quickly from seed, requiring about the same time as an alyssum to bloom. The individual flowers are best described as resembling single wild roses in miniature form. We offer two wonderful colors.

LOYALTY. A rich cornflower-blue.

INNOCENCE. A lovely pure white.

Each, pkt 35 cts., 5 pkts. \$1.50

Thalictrum dipterocarpum

A very graceful border plant 4 feet high, bearing loose sprays of rosy purple flowers with yellow anthers. Unusually attractive and invaluable for perennial borders. Thrives best in sunny situation. Pkt. 25 cts., 5 pkts. for \$1.

New Siberian Hardy Wallflower

This exquisite new variety fills the long-felt want for a really hardy Wallflower. It will survive our severest winters and is a plant of great beauty, with its gorgeous orange flowers and shining dark green foliage. Plants grow 15 inches high, branch freely, and bloom the whole season. If sown in the hotbed or greenhouse in March, will bloom the first year. Pkt. 50 cts.

Schling's New Hybrid Senecios

A flower you will greatly enjoy in your garden and as easily grown as a calendula. The plants branch freely and produce large, dense sprays of lovely double flowers which resemble in shape and form those of the hardy chrysanthemum. The individual flowers are about 2 inches in diameter and appear in such lovely shades as flesh-pink, marine-blue, sky-blue, violet, syringa-blue, white, and purple. These flower-sprays can be cut with 2-foot stems.

Collection—One pkt. each of 5 distinct colors, \$1

Separate colors—Flesh-pink, blue, purple, red, and white. Pkt. 35 cts.

Erysimum

RUPESTRE AURANTIACUM (Biennial). A fitting companion to our Siberian wallflower, which it resembles in the color of the flowers. These appear in early spring and are borne very profusely, about 1 foot above a dense cushion of lustrous green foliage, which also makes this new plant very valuable for the border. Blooms the first year from seed. Pkt. 50 cts., 5 pkts. \$2.

ORANGE BEAUTY (Annual). Bears throughout the whole summer dense spikes of pale orange-yellow wallflower-like flowers. This is a very unusual color among annuals and therefore will be much admired. Excellent for cutting and most attractive in the garden. Of the simplest culture; treat it the same as a calendula. Pkt. 25 cts.

Nemesia, Blue Gem

A columnar plant, like a miniature cypress, with charming forget-me-not blue flowers so freely produced that it may be termed a pillar of blue. Grows 18 inches high. Pkt. 25 cts.

Dianthus

ALLWOODII. A new race of hardy pinks producing from seed about 75 per cent real double flowers of almost every color except yellow. The plants commence to flower in early spring and continue throughout the summer and fall. No plant could be harder or more simple in culture. Its perfume is unequalled by any other member of the dianthus family. Pkt. 75 cts.

DELTOIDES (Maiden Pink). A charming creeping plant for your rock-garden. It is completely covered with medium-sized pink flowers during June and July. Pkt. 25 cts.

Armeria, Fellbach Beauty

A rare gem for the rock-garden. Perfect, ball-shaped, bushy plants with extremely large flower-heads of a lovely, soft lilac-rose—a lovely new color. Pkt. 50 cts.



Schling's Imperial or Giant Sweet Sultans

- | | | |
|-----------------------|------------------|-------------------|
| 1. Purple | 4. Deep Lavender | 7. Brilliant Rose |
| 2. White, shaded Rose | 5. White | 8. Rose |
| 3. Delicate Lilac | 6. Amaranth-Red | 9. The Bridegroom |

The collection of the nine colors as illustrated for \$2. Separately at 25 cts. per pkt.

Schling's Giant Dahlia-Zinnias

- | | |
|------------------|--------------------|
| 1. Exquisite | 4. Buttercup |
| 2. Dream | 5. Oriole |
| 3. Scarlet Flame | 6. Crimson Monarch |

Separately at 50 cts. per packet
The Collection of 6 for \$2.50

2

3

5

1

4

6



NEW AND RARE FLOWERS FOR 1927



Dahlia,
Stella

Dahlia, Stella

Suggests the shape of a starfish, due to the peculiar form of the ray petals which are of a different color on the reverse side, the tints of the latter being usually marbled and watered. Pkt. 50 cts., 5 pkts. \$2.

New Bedding Petunia, Violet Queen

A rare gem—a real Blue Petunia, of a rich, deep, velvety hue. The plants are simply a mass of blue throughout the entire summer. Pkt. 50 cts.

Schling's New Candelebrum Salpiglossis

Instead of branching out from the bottom, the plant of this sensational new type sends up a strong center stem which in rich soil attains the height of 4 to 5 feet. Commencing about 1½ feet above the ground the stem sends forth many slender side branches all full of beautifully marked large Petunia-like flowers, branching more freely towards the top and finally ending with a veritable bouquet. The whole plant makes a wonderful appearance and in the border is as stately and effective as our finest Delphiniums.

COLLECTION: One pkt. each of 6 separate colors, \$1.50

The Wonderful Blue Lace Flower

Schling's Original Queen Anne's Blue Lace

The dainty lace-like flower-heads are of the most exquisite light blue shade and are gracefully borne on long stems. Pkt. 50 cts., 5 pkts. \$2.

Begonia gracilis, Pink Profusion

Pure La France rose-pink; dwarf, compact; charming for edging and bedding. Pkt. 60 cts.

Eryngium planum azureum, Heavenly Blue

A very attractive perennial with many small, thistle-like flowers of a beautiful heavenly blue color. Can be preserved for winter bouquets and form a most attractive contrast in the garden. Grows 2 feet high. Pkt. 50 cts.

Digitalis gloxiniaeflora, Isabellina

A pure yellow Foxglove without a trace of a spot. Pkt. 50 cts.

Oenothera Lamarckiana

A Giant Yellow Evening Primrose and a Great Curiosity

The buds remain closed all day, beginning to open at twilight, and in a very short time, as if they were coming alive, the flowers open much in the same manner as we have seen moving pictures of opening flowers, and the beautiful, large, golden blooms greet us and bid us "Good night." It will be a center of interest in your garden. Pkt. 25 cts.

Two Prize Strains of Fine Double African Marigolds

Wonderful perfection in size and fullness of flowers.

ORANGE PRINCE, PRIZE STRAIN. Deep orange. Pkt. 50 cts., 5 pkts. \$2.

LEMON QUEEN, PRIZE STRAIN. Pkt. 50 cts., 5 pkts. \$2.

Three Strikingly Beautiful New French Marigolds

Perfectly shaped, the flowers resemble in habit and form the finest double pompon dahlias and the colors!—you *must* see them.

DAWN. A beautiful aurora or sunrise color.

MOONLIGHT. Pale sulphur-yellow.

GLORIOUS. Brilliant velvety purple-scarlet.

THE COLLECTION: One pkt. each of above 3 colors, \$1.50; each, pkt. 75 cts.

New Bedding Petunia, Purple Queen

An exquisite, rich, clear purple overlaid with a velvety sheen. Pkt. 50 cts.

Diascia, Coral Bells

Lovely coral-like blossoms are produced constantly throughout the summer and fall. A border of Diascias is a glorious sight.

GLORIA. Rich coral-pink. Pkt. 50 cts.

GORGEOUS. Lovely shade of salmon-orange. Pkt. 50 cts.

Phacelia campanularia

The flowers are much like the Canterbury bells—beautiful, cup-shaped, of a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. You can grow it as easily as a cornflower. Pkt. 25 cts.

New Orchid-flowered Giant Pansies

Friiled flowers of giant size, in delicate tints peculiar to orchids.

ALMOND BLOSSOM. Exquisite. Pkt. 40 cts.

AURORA. Cinnabar and golden chamois. Pkt. 40c.

SUNLIGHT. Bright yellow with large, clearly defined red-brown markings. Pkt. 40 cts.

The collection of 3 colors, \$1

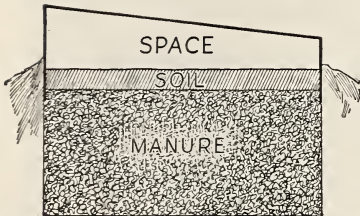


Candelebrum Salpiglossis

Sowing Seeds for Results



sashes 3 by 3 feet is very practical. Two sashes and frame complete will cost you only \$16.15, and you can raise hundreds of fine plants in it. You can make it into a hotbed or use it as a coldframe. You can also have three or four sashes, and will find them illustrated and priced on page 115.



Showing how a hotbed is made
Space at highest part 12 in., lowest part 6 in., depth of soil 4 in., depth of manure 2 ft.

times its own thickness. Thus, very fine seed, like Snapdragons, Petunias, etc., can only be pressed into the soil. An eighth of an inch is usually the depth to cover most flower seeds which are not so very fine. Label each row with the name of the seed you plant. Use the "Seerite" label; it is always readable, and is not affected by moisture and weather conditions. After covering, firm the soil down with a flat, smooth board; water through a fine rose so as not to wash out; watch your bed carefully; keep the soil moist, but water only when necessary, and not too late in the afternoon, for if the ground is wet toward evening, as it gets cool, the tender seedlings are apt to become chilled and will rot off at the ground, commonly called "damping off." On cold nights cover the hotbed with mats or blankets, and on bright sunny days give a little air by raising the sash slightly. If you have time and space, it is good to transplant after the appearance of several leaves, either in boxes or another portion of the frame. Set plants or seedlings 1 inch apart. The earliness of sowing will govern the amount and need of transplanting. When the seedlings are from 3 to 4 inches high, we begin to train them; many will need pinching, that is, nip out the top, to make them bushy, especially the Snapdragons, Petunias, Cosmos, and Ageratums.

Harden your soil gradually by giving air more freely in good weather, and when all danger of frost is over (about May 15) you will have fine stocky plants to set out where you want them to bloom.



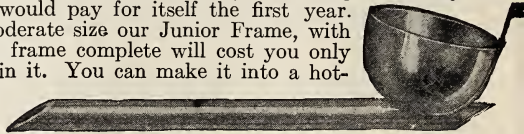
Showing how a coldframe is made
Space at highest part 12 in., space at lowest part 6 in., depth of soil 5 in.

and level and sow in the same way as outlined for the hotbed, as soon as the trees begin to leaf out. To prevent heavy rains from washing the small seed away before they have a chance to germinate, spread a piece of lightweight burlap over the bed. In dry weather you can retain a good even soil-moisture by keeping the burlap damp, but be sure to remove this as soon as the seedlings begin to break through the soil. Then drive in stakes at the four corners, 1½ to 2 feet above the ground, and fasten the burlap to the tops, thus your plants have protection from the strong sun and rains, and, at the same time, receive needed air and light. Transplant to permanent places as soon as the seedlings are large enough.

GROWING FLOWERS from seed can be quite easily and successfully done, even by the most inexperienced grower, if the fundamentals are understood. These are—the right kind of soil, the right way to sow, the proper depth to cover, even soil-moisture, warmth, light, and air. The soil in the seed-bed must be loose, mellow, well pulverized, and finely sifted on top for at least an inch. Manure, except it is very well rotted, and fertilizer should never be used, for it would burn the young tender roots of the seedlings which are able to take but little food from the soil. The very best mixture is, even parts of good garden loam and Alphano Humus, thoroughly mixed and finely sifted on top.

With the exception of a very few, like Poppies, Eschscholtzias, Mignonettes, Sweet Sultans, and Nasturtiums, practically all flowers benefit by being transplanted. It helps them to develop a better root system and sturdier plants. Seeds can be sown in the hotbed, in pots or boxes in the house, in a coldframe, or in a specially prepared seed-bed in a sheltered part of the garden as soon as it is warm enough. For an early start, a hotbed is a great convenience, even though it be only one or two sashes; it would pay for itself the first year.

For gardens of moderate size our Junior Frame, with



"Sowrite" Seed Sower

THE HOTBED. March 1 is early enough to start one. Excavate to a depth of 2½ feet, fill with 2 feet of fresh horse manure, to supply heat; tramp it down solid. Set your frame on the manure and bank up with soil all around the outside to make it air-tight. Inside, place on top of the manure from 4 to 5 inches of loose, mellow soil mixed as described above. Level it nicely and cover frame with sashes. Plunge a thermometer into the soil to test the temperature, which may rise above 100 degrees in a few days. When it recedes to about 90 degrees the bed is ready for seeding.

Sow in shallow drills which can be quite close together—2 inches apart is sufficient. Scatter the seeds finely. The "Sowrite" is a capital little seed-sower and is made especially for this purpose; it will make the task easy for you—the best dollar's worth you have ever bought.

Covering. A good rule to follow is to cover the seed about four times its own thickness. Thus, very fine seed, like Snapdragons, Petunias, etc., can only be pressed into the soil. An eighth of an inch is usually the depth to cover most flower seeds which are not so very fine. Label each row with the name of the seed you plant. Use the "Seerite" label; it is always readable, and is not affected by moisture and weather conditions. After covering, firm the soil down with a flat, smooth board; water through a fine rose so as not to wash out; watch your bed carefully; keep the soil moist, but water only when necessary, and not too late in the afternoon, for if the ground is wet toward evening, as it gets cool, the tender seedlings are apt to become chilled and will rot off at the ground, commonly called "damping off." On cold nights cover the hotbed with mats or blankets, and on bright sunny days give a little air by raising the sash slightly. If you have time and space, it is good to transplant after the appearance of several leaves, either in boxes or another portion of the frame. Set plants or seedlings 1 inch apart. The earliness of sowing will govern the amount and need of transplanting. When the seedlings are from 3 to 4 inches high, we begin to train them; many will need pinching, that is, nip out the top, to make them bushy, especially the Snapdragons, Petunias, Cosmos, and Ageratums.

Harden your soil gradually by giving air more freely in good weather, and when all danger of frost is over (about May 15) you will have fine stocky plants to set out where you want them to bloom.

THE COLDFRAME. Follow the same directions as given for the hotbed, only you cannot start so early, as you have no artificial heat; you must wait until the sun gives more warmth. The last week of March or April 1 is a safe time to start to sow the coldframe. In the absence of either a hotbed or a coldframe, and for later flowers, prepare a special seed-bed in a sheltered corner in the garden, make the soil as mellow as possible, add plenty of humus or leaf-mold, fork it in well by turning the soil over several times, and sift on top for a depth of about 2 inches. Have the soil smooth

and level and sow in the same way as outlined for the hotbed, as soon as the trees begin to leaf out. To prevent heavy rains from washing the small seed away before they have a chance to germinate, spread a piece of lightweight burlap over the bed. In dry weather you can retain a good even soil-moisture by keeping the burlap damp, but be sure to remove this as soon as the seedlings begin to break through the soil. Then drive in stakes at the four corners, 1½ to 2 feet above the ground, and fasten the burlap to the tops, thus your plants have protection from the strong sun and rains, and, at the same time, receive needed air and light. Transplant to permanent places as soon as the seedlings are large enough.



Seerite Label

GARDENS OF ANNUALS

Designed for artistic effect as well as for a continuous supply of cut-flowers, these carefully planned gardens are simple to lay out and will be a source of real pleasure as well as an added attraction to the home grounds.

The seeds can be sown where they are to grow, in early spring, as soon as the trees begin to leaf out, or if you have a hotbed or coldframe you can get an earlier start. Then transplant your seedlings outdoors in May when danger of frost is past.

DESIGN A. 30 feet square. 44 packets of Annual Flowers, \$8. (Regular Value \$10.05)

Pkts.	Pkts.	Pkts.
1 Cleome..... 2	9 Ageratum, Little Blue Star..... 4	16 Larkspur, Purple..... 1
2 Helianthus stella..... 1	10 Sweet Alyssum..... 4	17 Zinnia, Buttercup..... 2
3 Scabiosa, Azure Fairy..... 2	11 Petunia, California Giants..... 4	18 Cosmos, Early Pink..... 2
4 Zinnia, Canary Bird..... 2	12 Poppy, California..... 1	19 Zinnia, Old-Rose..... 2
5 Chrysanthemum, Morning Star..... 2	13 Dimorphotheca..... 1	20 Salpiglossis, Blue and Gold..... 1
6 Marigold, French, Gold-striped..... 2	14 Chrysanthemum, Evening Star..... 2	21 Calendula, Orange Glory..... 1
7 Sweet Sultan, Purple..... 1	15 Marigold, French, Legion of Honor..... 2	22 Nemophila..... 1

DESIGN B. 50 by 30 feet. 42 packets of Annual Flowers, \$9. (Regular Value \$10.65)

Pkts.	Pkts.	Pkts.
1 Cleome..... 2	9 Nemophila..... 2	16 Zinnia, Picotee..... 2
2 Chrysanthemum, Evening Star..... 2	10 Cosmos, White, Early..... 1	17 Cosmos, Pink, Double..... 2
3 Zinnia, Dahlia-flowered..... 2	11 Petunia, Rosy Morn..... 2	18 Zinnia, Giant-flowering..... 2
4 Bachelor Button, Blue..... 1	12 Calliopsis..... 2	19 Sweet Sultan..... 2
5 Marigold, African..... 2	13 Aster, American Beauty..... 2	20 Marigold, French, Moonlight..... 2
6 Salpiglossis Candelabra..... 2	14 Phlox drummondii..... 2	21 Portulaca..... 2
7 Aster, Single..... 2	15 Balsam..... 2	22 Sweet Alyssum..... 2
8 Candytuft..... 2		

CORNER DESIGN C1. 40 by 30 feet. White and Blue. 44 packets, \$7. (Reg. Value \$8.40)

Pkts.	Pkts.	Pkts.
1 Ageratum, Blue Star. Very compact and free-flowering..... 4	5 Nicotiana glauca..... 4	10 Larkspur, Gt. Hyacinth-Fl. Lilac... 4
2 Chrysanthemum, White Star..... 4	6 Bachelor Button, Double Blue..... 4	11 Cosmos, Early White..... 2
3 Nigella..... 2	7 Candytuft..... 2	12 Arctotis..... 2
4 Sweet Alyssum..... 4	8 Zinnia, Polar Bear..... 2	13 Larkspur, Purple..... 3
	9 Scabiosa, Azure Fairy..... 4	14 Nemophila..... 3

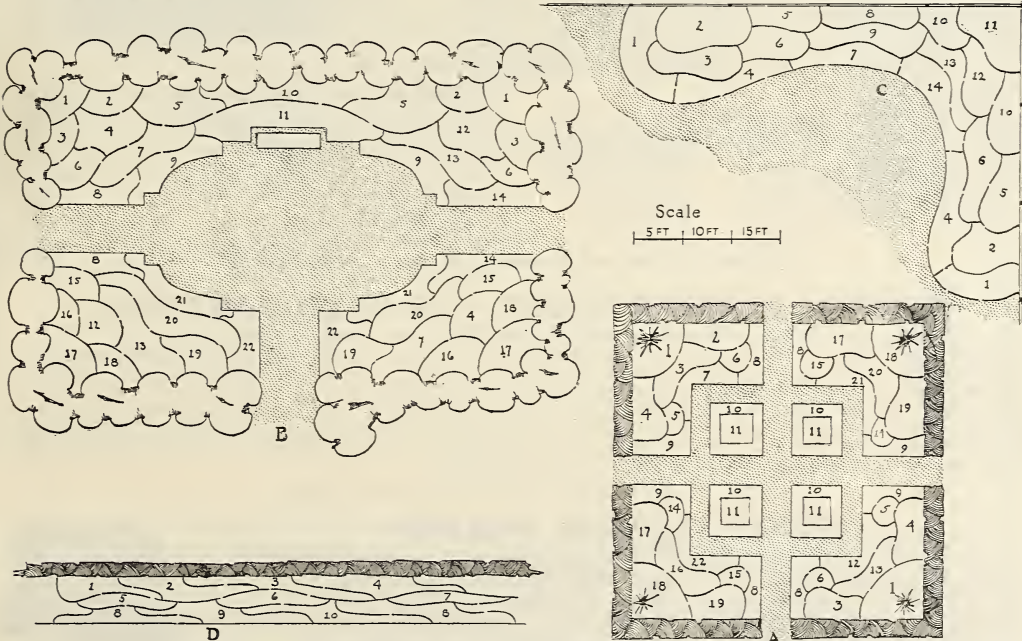
CORNER DESIGN C2. Blue and Yellow. 44 packets, \$7. (Reg. Value \$8.20)

Pkts.	Pkts.	Pkts.
1 Phlox, Dr. Isabellina..... 4	6 Calliopsis, Golden Wave..... 4	11 Larkspur, Gt. Hyacinth-Fl. Indigo... 2
2 Bachelor Button, Double Blue..... 4	7 Ageratum, Blue Star..... 2	12 Sweet Sultan, The Bridegroom..... 2
3 African Daisy, Orange..... 2	8 Marigold, African Orange..... 2	13 Eschscholtzia, Golden West..... 3
4 Candytuft, Lilac..... 4	9 Larkspur, Purple..... 4	14 Nemophila..... 3
5 Zinnia, Buttercup..... 4	10 Helianthus, Stella..... 4	

BORDER DESIGN D. 50 by 50 feet

A delightfully effective border arrangement. Can be extended to any length by repeating. 24 packets, \$5

Pkts.	Pkts.	Pkts.
1 Zinnia, Burnt Orange..... 2	5 Anchusa, Annual Blue..... 2	8 Ageratum, Blue Perfection..... 4
2 Marigold, African..... 2	6 Salpiglossis, Candelabra..... 2	9 Petunia, Giants of California..... 3
3 Cosmos, Double Early Giant White... 2	7 Aster, Single Violet..... 2	10 Poppy, California, New Hybrids... 3
4 Zinnia, Golden Yellow..... 2		



BORDERS OF ANNUALS

Arranged for continuous bloom throughout the summer and autumn months, these will not only be a feature in the garden, but will also furnish an abundance of cut-flowers for the house

A hotbed or coldframe is not necessary. You can sow all these seeds right in the flower-bed in late April or early May. In preparing the soil, add a liberal quantity of well-rotted manure, humus, or leaf-mold, dig in well, pulverize the surface, mark off the spaces, cover the seed with about 1/2 inch of sifted soil, and keep moist until the plants are up and well established. You may have to thin out where plants have come up too thick.

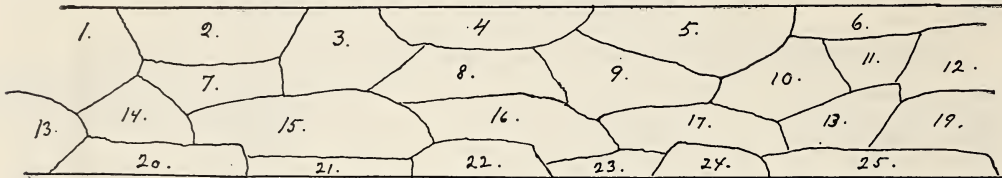


BORDER No. 1. An attractive arrangement for the foreground of shrubbery borders or foundation plantings

- | | | |
|---|--|---|
| 1. Larkspur, Giant Hyacinth-fl. Indigo 35c | 10. Scabiosa, Azure Fairy.....15c | 18. Tagetes signata pumila.....15c |
| 2. Giant Dahlia-Zinnia, Exquisite.....50c | 11. Arctotis grandis.....15c | 19. Nemophila insignis, Blue.....15c |
| 3. Calendula, The Ball.....25c | 12. French Marigolds, Glorious.....75c | 20. Phlox Drummond, Isabellina.....25c |
| 4. Cosmos, Giant Early-flowering Pink 15c | 13. Dimorphotheca aurantiaca.....10c | 21. French Marigold, Moonlight.....75c |
| 5. Giant Dahlia-Zinnia, Oriole.....50c | 14. Phlox Drummond, Chamis-Rose.25c | 22. Annual Blue Anchusa.....25c |
| 6. Marigold, African Orange.....15c | 15. Lupinus, Annual Blue.....15c | 23. Chinese Woolflower, Crimson.....25c |
| 7. Lavatera trimestris splendens.....15c | 16. Candytuft, Lilac.....15c | 24. Erysimum, Orange Beauty.....25c |
| 8. Cornflower, Selected Double Blue.....15c | 17. Snapdragons, Schling's New American Giants.....75c | 25. Aster, Schling's American Beauty Rose.....25c |

25 Packets Choice and Rare Annuals for \$6.50

\$7.60

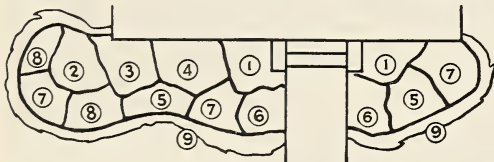


BORDER No. 2. An attraction in the garden and a place where you will not be disappointed when you want flowers for cutting

- | | | |
|---|--|---|
| 1. Giant Zinnias, Burnt Orange.....20c | 10. Salpiglossis, Candelabra-flowered.25c | 18. Lupinus, Assorted.....10c |
| 2. Cosmos, Giant Early White.....15c | 11. Calliopsis atrosanguinea.....15c | 19. Aster, Single, Violet Queen.....25c |
| 3. Larkspur, Giant Hyacinth-fl. Lilac 35c | 12. Giant Zinnia, Salmon-Pink.....25c | 20. Phlox Drummond, Brilliant.....25c |
| 4. Helianthus cucumerifolius, Dazzler.35c | 13. Aster, Single Pink Pearl.....25c | 21. Petunia, Violet Queen.....50c |
| 5. Larkspur, Giant Hyacinth-fl., Blue 35c | 14. Gaillardia, Giant Double Mixed.....15c | 22. French Marigold, Gold-striped.....25c |
| 6. Cosmos, Giant Early Pink.....15c | 15. Cornflower, Double Blue.....15c | 23. Dianthus laciniatus splendens.....50c |
| 7. Helichrysum, Assorted.....15c | 16. Calendula, Lemon Queen.....10c | 24. Candytuft, Giant Hyacinth-fl.....15c |
| 8. Scabiosa, Azure Fairy.....15c | 17. Zinnia, Dwarf Large-flowering Double Salmon-Pink.....20c | 25. Verbenas, Mammoth Mixed.....10c |
| 9. Chrysanthemum, Evening Star.....25c | | |

25 Packets Choice Annuals for \$5

\$5.70



9 Varieties, 14 Packets, including Alyssum border for \$3

\$3.15

BORDER No. 3. A foundation planting with annuals

- | |
|---|
| 1. 2 pkts. Dahlia-Zinnias, assorted.....80c |
| 2. 1 pkt. Helianthus cucumerifolius, Stella.....10c |
| 3. 1 pkt. Larkspur, Double Branching.....15c |
| 4. 1 pkt. Lavatera, Sunset.....25c |
| 5. 2 pkts. Balsam, Double.....30c |
| 6. 2 pkts. Eschscholtzia, Golden West.....30c |
| 7. 3 pkts. Scabiosa.....45c |
| 8. 2 pkts. African Marigold.....30c |
| 9. 1/2oz. Sweet Alyssum, Little Gem.....50c |

ANNUAL FLOWER SEEDS FOR WILD GARDENS

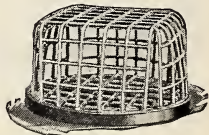
A surprise collection, containing practically every annual in existence

Large borders, along carriage drives and woodland walks, shrubbery borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is very nominal in comparison with the wealth of bloom obtained. Such plantings will be a continuous source of joyous surprise to you as, among the many growing annuals, you recognize old friends or discover new ones. And at blooming time, some of the cheery flowers may be cut and transferred indoors without noticeably lessening the charm of the outdoor plantings. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting. Oz. 25 cts., 1/4lb. 75 cts., lb. \$2.25.

For special offers of Flower Seeds in collections, see page 47

DAZEY FLOWER HOLDER

- Cut-flowers in the house are easily and gracefully arranged with the Dazey Flower Holder
- | | |
|---|---|
| Priced as follows in Green Lacquer finish: | No. 2. Diameter at base 4 inches.....\$1 00 |
| No. 0. Diameter at base 7 inches.....\$2 50 | No. 3. Diameter at base 3 1/4 inches.....75 |
| No. 1. Diameter at base 5 1/4 inches.....1 25 | No. 4. Diameter at base 2 1/2 inches.....50 |
- They can also be furnished in bronze, silver, and gold at the following prices: No. 0, \$3; No. 1, \$1.50; No. 2, \$1.25; No. 3, \$1; No. 4, 75 cts.
- If wanted by parcel post, add 10 per cent of the total value for postage and packing.





Sowrite Seed-Sower
Sows Seeds *at a Touch!*

SCATTERS seed individually; prevents crowding and choking of seedlings. Eliminates guesswork because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast.

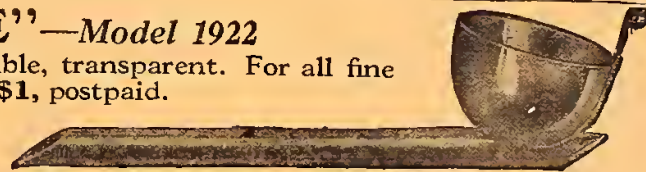
MAX SCHLING SEEDSMEN, Inc.
618 Madison Ave., New York City

Enclosed find amount of \$ _____ Kindly send to _____

“SOWRITE”—Model 1922

Made of Fiberloid. Indestructible, transparent. For all fine seeds. Price \$1, postpaid.

How Many _____



“SOWRITE”—Model 1923

Made of Copper, Nickel Plated. For all seeds up to size of Sweet Peas. Price \$1.50, postpaid.

How Many _____

**“SEERITE” THE PERFECT LABEL FOR EVERY PURPOSE
ALWAYS READABLE**



Not affected by atmospheric conditions. Both for in and outdoor propagating beds, seed beds, rose or rock gardens and general use in the flower and vegetable garden.

_____ boxes, 8 in a box, at \$1 per box. _____ boxes, 100 in a box, at \$11 per box

(HOW MANY?)

Highest Testimonials from

Hon. Francis D. Gallatin, Com. of Parks, N. Y. C. Bobbink & Atkins, Nurserymen, Rutherford, N. J.
W. A. Manda, Horticulturist, South Orange, N. J. Siebrecht & Sons, Horticulturists, New Rochelle, N. Y.
Joseph Kohout, Pres., Nat'l Fruit Growers Assn., Ill. Prof. A. H. Nehrling, Hort. College, Cornell University

AND MANY OTHERS

A
 Fine Gift
 to Yourself
 and Your
 Friends



The ⁶⁶ BUILT-EASY ⁹⁹ Bird House

The Kind the Birds Like. Sanitary, durable, they come knocked down, packed in an attractive box, accurately cut and fitted; a few screws, a few moments' time, and the house is built. (Necessary screws enclosed with each home.)

There's a little pair of wrens, bluebirds, woodpeckers or martins, waiting for just such a home on a tree near your house or a pole in a cluster of shrubs, or perhaps under the eaves of your garage. And think of the joy that birds bring to every member of the family. Useful too, for birds protect your trees and plants from borers and other insects.

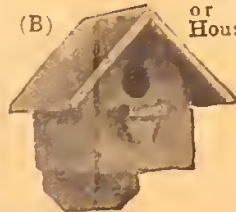
Built-Easy Bird Houses

What a splendid idea for a gift to your friend in the country, or for the boy who likes to put things together, or perhaps for a Bridge prize



(A)
 MODEL "A"
 Just right for Jenny Wren

How Many _____



How Many _____

(B)
 MODEL "B"
 Bluebird, Martin,
 or Woodpecker
 House



How Many _____

(C)
 MODEL
 "C"
 Just right
 for Jenny
 Wren



Packed in a
 neat box, making an
 attractive and unusual gift

Priced at \$1.50 each, postpaid \$1.65
 The set of three \$4, postpaid \$4.50



Schling's Choice Flower Seeds

ALL THE BEST FLOWERS FOR 1927

To assist in making selections, our Flower Seeds are grouped under three separate headings:

1. **Annuals.**—Flowers which bloom from seed the first season and last but one year.
2. **Hardy Perennials.**—Plants which are hardy, and will last for years.
3. **Greenhouse Plants.**—Tender plants suitable for pot culture in the greenhouse.

All our Flower Seeds are delivered free anywhere in the United States.
Our packets contain a liberal quantity of seed

How to Grow Annual Flowers from Seed

All annual flowers are easily and most successfully grown from seed and offer a large field for selection. No matter for what purpose you may want flowers—for cutting, for garden beds, for color, or for foliage effect—you will find ample material among them from which to select. In buying flower seeds it is a matter of greatest importance to you to know that the seeds you are getting have been produced from the best plants—those bearing the finest flowers. It is only through great care in breeding, constant and most careful reselection, that plants and flowers are brought up to and kept at a high standard of perfection. Our seeds are secured only from such strains.

Sowing of Annuals

All annuals can be sown in the garden in May when the ground is warm, either in a seed-bed or directly in the spaces where they are to grow. There are some annuals, such as Poppies, Eschscholtzia, Mignonette, Centaurea, and the like, which, on account of lack of fibrous roots, cannot be transplanted without a great set-back to the plant. These should be sown, either broadcast or in rows, in the location desired. Most of the annual flowers, however, benefit by being transplanted, as it develops for them a better root-system. These are better started in a coldframe or a specially prepared seed-bed of rich soil, deeply dug and finely sifted on top. Sow the seed in shallow drills or in squares of a convenient size, partitioned off with laths. Most flower seeds are small and can only be covered with about $\frac{1}{8}$ inch of soil; the very fine seeds are simply pressed into the soil. Water carefully through a fine rose so as not to wash the seed out and keep the soil moist constantly. On warm, sunny days some shade should be given during midday. When the seedlings are large enough to handle, they can be transplanted 1 inch apart into another seed-bed, or if they are not too close together, they may be left in the original bed until large enough to transplant into permanent places. Always remember that flowers need rich soil, an open sunny situation, and sufficient space between plants for proper development.

Starting Seeds in Hotbeds and Greenhouses

Many annuals, such as Snapdragons, Stocks, Asters, Begonias, Carnations, Celosia, Cosmos, Cobaea, Dahlias, Dianthus, Heliotrope, Lobelia, Pansies, Myosotis, Petunias, Phlox, Salpiglossis, Salvia, Vinca, Verbena, if sown outside do not bloom until quite late in the summer, but you can have them early if you sow the seed in the hotbed. March is about the best time to sow, except for Lobelias, Begonias, and Stocks, which can be started as early as February. Sow either directly in the hotbed in shallow drills or in pans or boxes. Special seed-boxes are usually 3 inches high, 12 inches wide, by 24 inches long. The soil should be light, finely sifted, and well watered before sowing. Scatter seeds evenly, but not too thinly. Even here it is to be remembered that in "union there is strength," for the fine seeds especially, when sown too thin, very often have not the strength singly to break through the soil. After sowing press the soil down with a flat board and cover the boxes or pans with newspaper to prevent too rapid evaporation. This covering must be removed as soon as the seedlings are up. Always water through a fine rose, and only when necessary, with tepid water and as much as possible in the forenoon or midday on bright sunny days, for if the soil is too wet over night, the small seedlings will become chilled and damp or rot off. When seedlings have four leaves, transplant in similar boxes 1 inch apart or singly into small pots (paper pots are excellent for this purpose and quite inexpensive), shifting into larger ones if necessary. The earliness of starting the seeds will govern the amount and need for transplanting. Ventilate more or less according to the weather and gradually harden the plants, preparatory to setting them out when all danger of frost is past and the soil is warm. Cultivate frequently; hoe your beds often; and stimulate plant growth by applying a top dressing of sheep manure or bone-meal to the soil at frequent intervals. This will keep up a steady, vigorous, healthy growth. Keep seed-pods removed; never allow withered flowers to remain on the plants if you want them to bloom right through the season. We give complete and specific cultural directions on each package of our flower seeds.

ABRONIA

Umbellata grandiflora rosea. (Improved Sand Verbena). Has large, verbena-like flower umbels of a charming rose color. Blooms profusely under all conditions and is well adapted for dry soils and rock-work. It is really a delightful plant to have in the garden. Pkt. 25 cts., 5 pkts. \$1.

ACROCLINIUM

Double Mixed. A pretty everlasting flower resembling the strawflower. Fine for winter bouquets. Pkt. 10 cts., ¼oz. 50 cts.

AGERATUM

A favorite flower for edging; in bloom continuously throughout the season. Good for cutting.

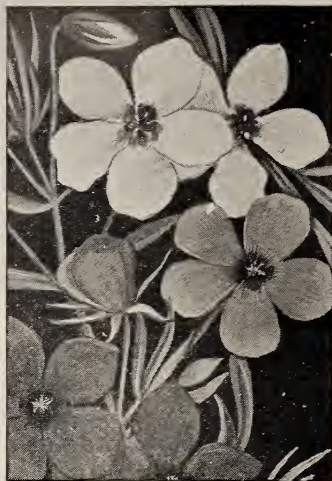
Blue Perfection. Large, dark blue flower. 1½ ft. Pkt. 15c., ¼oz. 75c.

Little Blue Star. A very compact, little bush, completely covered with very small bright blue flowers. Very fine for edging or rockwork. 8 in. Pkt. 25 cts.

Mauve Beauty. Very compact, and literally covered with beautiful mauve-colored flowers. 9 in. Pkt. 15 cts., ¼oz. \$1.

Little Dorrit. The prettiest of all white varieties. Fluffy, star-like, white, feathery flower-heads, covering the bushy compact plant almost entirely. It grows but 9 inches high and is therefore admirably adapted for edging. Pkt. 15 cts., ¼oz. \$1.

Red Pearl. Extremely dwarf; small foliage; flowers reddish blue with ruby center. Pkt. 25 cts., 5 pkts. \$1.



Anagallis grandiflora

ALKEKENGI (*Physalis Franchetii*) Chinese Lantern Plant

Forms a neat little bush covered with bright red fruit resembling a small cherry, enclosed in a balloon-shaped husk, of an orange-red color when ripe. The branches may be cut and dried for winter bouquets. Include it in your order. Pkt. 25 cts., 5 pkts. \$1.



Annual Blue Anchusa

SWEET ALYSSUM

We all know it and every garden needs it. It succeeds anywhere. You may sow it where you want it to grow; it will bloom in six to seven weeks and remain in bloom continuously until frost. Fine for edging of beds, as an undergrowth for gladiolus, dahlias, or any of the taller-growing flowers, and for brightening empty spaces. Sow thinly and cover lightly. For very early flowers, sow seed in a hotbed in March.

Benthamii. Pure white. 1 ft. Pkt. 10 cts., oz. 50 cts., ¼lb. \$1.50.

Little Gem. Very dwarf and compact, free flowering; for bedding, edging, or rockwork. 6 in. Pkt. 10 cts., ¼oz. 30 cts., oz. \$1., ¼lb. \$3.50.

Carpet of Snow. The dwarfiest of all Alyssums. Of creeping habit, forming a dense carpet of beautiful white flowers. 4 in. Pkt. 15 cts., ¼oz. 35 cts., oz. \$1.25.

Lilac Queen. Lilac-colored flowers. Contrasts prettily with the white sorts. Pkt. 15 cts., ¼oz. 50 cts.

Lilliput Bouquet. A selection from Carpet of Snow, growing but 3 inches high. It blooms so freely that the foliage is completely hidden. Fine for low edgings and carpet beds. Pkt. 25 cts., oz. \$2.

AMARANTHUS

Caudatus (Love-Lies-Bleeding). Large, plume-shaped, drooping flower-heads of a dark brownish red color. Effective in borders. 3 ft. Pkt. 10 cts., ¼oz. 25 cts.

Salicifolius (Fountain Plant). Has a distinct tropical appearance and rivals the finest narrow-leaved crotons in beauty. The long, willow-like foliage hangs gracefully and in greatest abundance, fountain-like, from its many branches and is most gorgeously colored in shades of green, bronze, rose and cerise. The top of the whole plant is a veritable burst of flame. So easily and quickly grown from seed, and so highly ornamental that you will miss much by not having it in your garden. Pkt. 25c., 5 pkts. \$1.

Tricolor Splendens. Red, scarlet, and yellow foliage. 2 ft. Pkt. 15c., ¼oz. 50 cts.

Sunrise. New. Bright crimson leaf-tufts as beautiful as the finest crotons; try it. 3 ft. Pkt. 25 cts., 5 pkts. \$1.

AMBERBOA

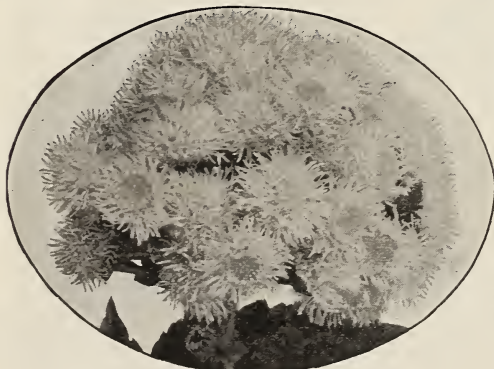
Muricata rosea. A rare gem. A lovely long-stemmed, free-flowering new annual for cutting. The rose-pink flowers are from 2 to 2½ inches across and resemble somewhat the cornflower. You can cut them with 2-foot stems. Pkt. 50 cts., 5 pkts. \$2.

ANAGALLIS

Grandiflora, Blue. A gem for the blue garden and so rarely seen in American gardens that it might be introduced as a novelty. It is certainly one of the most charming and conspicuous of our low-growing blue flowers, but must have a sunny place to do well. Growing 8 inches high, the plants spread rapidly and bloom most freely. The flowers are of a real deep turquoise-blue color. Should be extensively cultivated. Pkt. 25 cts., 5 pkts. \$1.

NEW ANNUAL BLUE ANCHUSA

The blooms resemble a giant spray of forget-me-nots of the deepest blue on stems fully 18 inches long. Lovely in the garden or for cutting. Blooms all summer. The oftener you cut the more flowers you have. Pkt. 25 cts., ¼oz. \$1.



Ageratum



American Beauty Aster

SCHLING'S SUPERB ASTERS

Our Asters throughout are of the most improved and finest types. They bloom profusely during August and September, are fine for cutting, and very showy in beds. To be able to cut Asters abundantly and over the longest possible period, you should make several sowings of the early-, medium-, and late-flowering types. The first sowing should be made in the hotbed in March, and the seedlings transplanted when they have four leaves, in boxes, 1 inch apart, or singly into small pots. Harden off and plant out in May. The soil should be rich and deeply dug. Set plants of the early varieties 10 inches apart and those of the later varieties 12 to 14 inches apart. The second sowing can be made in a cold-frame or in a seed-bed outdoors the latter part of April, and the third sowing the latter part of May. There are few flowers that make a better show in the fall than Asters.

FOUR SUPERB NEW AMERICAN BEAUTY ASTERS

A remarkable new type of Asters with very double flowers, shaped like an American Beauty rose; often 6 to 7 inches in diameter and on 3-foot stems. They bloom late and are excellent for cutting and general effect in the garden.

AMERICAN BEAUTY. The same color as the American Beauty rose. Pkt. 35 cts.

LAVENDER GEM. Silvery lavender. Pkt. 35 cts.

SEPTEMBER PINK. Delicate pink. Pkt. 35 cts.

AUTUMN PURPLE. Rich deep purple. Pkt. 35 cts.

WHITE BEAUTY. Pure white. Pkt. 35 cts.

Collection—One pkt. of each of the above 5 colors, \$1.25

SCHLING'S INVINCIBLE BRANCHING ASTERS

The latest to bloom and the best of all for cutting and general garden effects. The plants branch freely and produce immense very double flowers on spikes, from 2 to 3 feet long; in bloom when all others are gone.

Pure White

**Flesh-Pink
Purple**

Rose

**Crimson
Finest Mixed**

Lavender

Each of the above colors, pkt. 15 cts., 1/4oz. 85 cts., 1/2oz. \$1.50, oz. \$2.50. Collection—One pkt. each of the above 6 colors, 75 cts.



Schling's Invincible Branching Aster

KING ASTERS

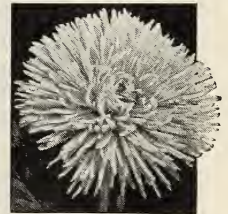
A very fine type of large, double, branching Asters, with very narrow, almost needle-shaped flower-petals; fine long stems.

**Violet King
White King**

**Pink King
Lavender King**

**Crimson King
Finest Mixed**

Each of the above colors, pkt. 15 cts., 1/2oz. 50 cts., 1/4oz. 90 cts. Collection—One pkt. each of the above 5 colors, 60 cts.



King Aster

MIKADO or ROCHESTER ASTERS

Immense flowers with long, twisted petals resembling chrysanthemums. Very effective when cut. 2 ft.

White

Dark Violet

Shell-Pink

Lavender-Pink

Each of the above colors, pkt. 15 cts., 1/2oz. 50 cts., 1/4oz. 90 cts. Collection—One pkt. each of the above 4 colors, 50 cts.

ASTERMUM

Elegantly formed flowers, with long petals curiously entwined and intermixed, forming a shaggy mass resembling the finer types of Japanese chrysanthemums; long stems.

White

Pink

Lavender

Each of the above colors, pkt. 20 cts., 1/2oz. 75 cts., 1/4oz. \$1.25. Collection—One pkt. each of the above 3 colors, 50 cts.



Mikado Aster

EARLY WONDER ASTERS

The earliest Asters to bloom. Perfect double flowers of good size, on strong stems. 15 in.

White

Lavender

Pink

Purple

Each of the above colors, pkt. 25 cts., 1/2oz. \$1.25, 1/4oz. \$2. Collection—One pkt. each of the above 4 colors, 90 cts.

IMPROVED VICTORIA ASTERS

We recommend this type especially for bedding. The flowers are of large size, round, almost ball-shaped, very double, and remain in bloom a long time. 2 ft.

Daybreak. Shell-pink.

Pale Lavender

Azure-Blue

Salmon-Pink

Rose-Pink

Snow-White

Purity

Each of the above colors, pkt. 25 cts., 1/2oz. \$1.50, 1/4oz. \$2.50. Collection—One pkt. each of the above 7 colors, \$1.50.

SINGLE ASTERS

Single Asters are becoming more popular each season. We do not know of any class of flowers more valuable for cutting. The flowers are carried on long stems, and much resemble the single Japanese chrysanthemum. Our strain has long petals and a very small center.

Mauve Queen **Violet Gem** **Pink Pearl** **Helvetia.** Fiery crimson. **White Gem**

Each of the above colors, pkt. 25 cts. Collection, 1 pkt. each of the above 5 colors, \$1



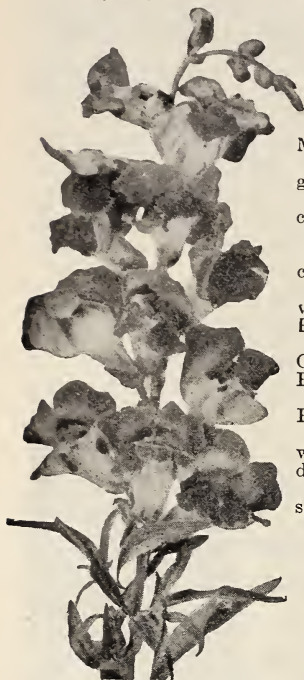
Single Aster

12 Wonderful New American Snapdragons for 1927

The Greatest Achievement in SNAPDRAGONS Today—A New Size—A New Race

With flowers at least one-third larger than our most vaunted Giant Snapdragons of today, this new race eclipses all others. In comparison with the best Snapdragons we formerly had, our new Giants are much more robust and the flower-spikes taller and stronger, equaling those of the modern gladioli, and as for size, they are without even a near rival. Every one of them will be a real joy in your garden.

All 12 varieties are illustrated in color on pages 2 and 3



New Giant Snapdragon
Indian Summer



Arctotis grandis

Indian Summer. Not only a new size, but also a new and bewitching color, never before seen in Snapdragons. A lovely, rich velvety and glossy copper color, indescribably beautiful. Pkt. \$1, 6 pkts. for \$5.

Golden West. A rich deep golden yellow with rosy lilac throat. A whole bed of such a profusion of bright gold is lovely to behold. Pkt. \$1, 6 pkts. for \$5.

Pathfinder. A lovely tender rose-pink, with yellow lip and pure white throat. Most effective for decorative work and in vases. Pkt. \$1, 6 pkts. for \$5.

Yosemite. Lip and throat of a splendid lilac-purple, (like our garden lilacs); golden yellow center. Flowers very large on extra-long stalks. Pkt. \$1, 6 pkts. for \$5.

Navajo. Pure delicate canary-yellow self without the slightest trace of another color. Pkt. \$1, 6 pkts. for \$5.

Seminole. Rosy lilac with silky white throat; beautiful. Pkt. \$1, 6 pkts. for \$5.

Wyoming. Deep carmine-pink with golden yellow lip and lilac-red throat. The combination of the three colors is wonderful. Pkt. \$1, 6 pkts. for \$5.

Narragansett. Delicate rosy lilac, overlaid with a silvery lustre; rich golden yellow at center. Color and color markings like those found in the Cattleya orchids. Pkt. \$1, 6 pkts. for \$5.

Tenega (Sunset). The well-known beautiful deep tint of golden yellow (Autumn Gold) changing toward the center to a bright terra-cotta—a wonderful color. Pkt. \$1, 6 pkts. for \$5.

Shasta. A lovely pure white with a fine yellow throat. Excellent in every way. Pkt. \$1, 6 pkts. for \$5.

Massasoit. Has the interesting brownish orange characteristic to the wallflower with an undercurrent of coppery red—another new color, not before seen in Snapdragons. Pkt. \$1, 6 pkts. for \$5.

Miami. A delightful tender rose-color. Flowers of extraordinary size and closely set along the spike. Pkt. \$1, 6 pkts. for \$5.

THE COLLECTION: 1 pkt. each of our 12 Wonderful New American Snapdragons, \$9. Schling's New American Snapdragons, mixture of above varieties, pkt. 75 cts., 5 pkts. \$3

MODERN GIANT SNAPDRAGONS OF RECENT INTRODUCTION

Varieties marked (*) grow 18 inches high; all others from 2 to 2½ feet

Brilliant. Bright scarlet. Pkt. 15c. ***Primadonna.** Terra-cotta-pink and yellow. A lovely combination. Pkt. 35 cts.

Bonfire. Cinnabar-red. Pkt. 15 cts. ***Nelrose.** Rich coral-pink. Pkt. 30c.

Feltham Beauty. Deep rose-pink. Pkt. 30 cts. ***Flame.** Bright orange-scarlet. Pkt. 30 cts.

Orange Beauty. Orange-scarlet, golden lip. Pkt. 30 cts. ***Crimson King.** Crimson. Pkt. 15c.

Pink Beauty. Deep rose-pink self. Pkt. 30 cts. ***Othello.** Satiny dark maroon. Pkt. 25 cts.

White Queen. Pure white. Pkt. 15c. ***Evening Sky.** A beautiful sunset color and a truly lovely shade. Pkt. 50 cts.

Yellow King. Deep golden yellow. Pkt. 25 cts. **Double Pink.** The fine narrow petals at the mouth of the flower give it the double or beard-like appearance and to the spikes a more massive effect. Pkt. 50 cts.

Venus. Daybreak-pink. The color of the Enchantress Carnation. Pkt. 15 cts. ***Rose d'Or.** Salmon-rose, shaded gold. Pkt. 25 cts.

***Mauve Beauty.** A lovely rosy mauve. Pkt. 50 cts. **Giant Snapdragons Mixed.** Pkt. 10 cts., ¼oz. 50 cts.

***Morning Glow.** Bright terra-cotta-orange. Pkt. 25 cts.

Our collection of Modern Snapdragons: 1 pkt. each of the above 18 varieties \$4; Star Collection, 1 pkt. each of 6 varieties marked * \$1.75.

GREENHOUSE FORCING VARIETIES

Seeds saved from selected spikes grown under glass

Silver Pink. A delicate shade. Pkt. \$1.

Orlando. A new shade of Daybreak-pink. Pkt. \$1.

Golden Delight. Very fine golden yellow. Pkt. \$1.

BALSAM (Lady's Slipper)

Schling's Camellia-flowered Double

Our Balsams are of extraordinary size, perfect form, and flower very freely.

Flesh-Pink
Pure White
Finest Mixed

Salmon-Rose
Scarlet

Each of the above colors, pkt. 15 cts., ¼oz. 50 cts., ½oz. 85 cts., oz. \$1.50. Collection—One pkt. each of the above 4 colors, 50 cts.

ARNEBIA

Cornuta. Small, bright yellow flowers, prettily marked with five blackish brown blotches, are borne in clusters on stems 2 feet high. Pkt. 25 cts.

ARCTOTIS

Grandis. Large daisy-like flowers on long stems; pure white, underside of petals tinged pale lilac. Blooms continuously. 2½ feet. Pkt. 15c., ¼oz. 75c.

BALLOON VINE

Rapid-growing annual climber; white blossoms, light green balloon-shaped fruits. Pkt. 10 cts., oz. 50 cts.



"Our OWN Best" An Exclusive Collection of Novelties and Rare Flowers 12 for \$5

1. Dianthus laciniatus splendens	Pkt. \$0 50	8. The New Siberian Wallflower	Pkt. \$0 50
2. Chrysanthemum, Schling's New Morning Star	35	9. Viscaria cardinalis	35
3. Schling's New Hybrid Senecios. 5 colors	1 00	10. Schling's New Hybrid Poppy	35
4. Gazania splendens hybrida grandiflora	75	11. New Bedding Petunia, Violet Queen	50
5. Schling's Original Blue Lace Flower	50	12. New Dahlia Flowered Zinnia, "Exquisite"	50
6. Calendula, Schling's Orange Glory	25		
7. Cynoglossum, Heavenly Blue	50		
		<i>For description, see Novelties and General List of Flower Seeds</i>	\$6 05



"Schling's Delightful Twelve" Annuals of Merit and Distinction \$2

	Pkt.		Pkt.
1. Single Aster, Pink Pearl	\$0 25	8. The Lovely Clarkia. Assorted or your selection of color	\$0 15
2. The Decorative Chinese Lantern Plant	15	9. Annual Blue Anchusa	15
3. Imperial Sweet Sultan	15	10. Helichrysum. Assorted or your selection of color	15
4. Calliopsis atrosanguinea	15	11. Candytuft. Assorted or your selection of color	15
5. Arctotis grandis	15	12. Schling's Superb American Beauty Aster	35
6. Lavatera rosea splendens	15		
7. Larkspur, Double Branching. Assorted or your selection of color	15		\$2 30



Schling's "Tribute" A Synonym for All that is Fine in Flowers The Collection, \$2

	Pkt.		Pkt.
1. Statice Suworowii	\$0 25	7. Schling's Candelabra Salpiglossis, assorted colors	\$0 25
2. Schizanthus (Garden Orchids), Schling's Hybrids	25	8. Giant Scabiosa, your choice of color or assorted	15
3. Salvia Farinacea	25	9. Giant Zinnia, Golden Bronze	20
4. Nemophila, Miss Jekyll, Improved	10	10. The Lovely Blue Nemophila	15
5. Xeranthemum, Double Hybrids, Mixed	25	11. Schling's Perpetual Stock, Salmon Pink	25
6. Phlox, Drummondii grandiflora, your choice of color or assorted	25		

\$2 35



Royal Purple
Majestic Cream
Austin Frederick Improved

Jean Ireland
America
King White



Elfrieda Pierson
Charity
Hawlmark Pink

Royal Scot
Mrs. Thomas Jones
Commander Godsall

SCHLING'S EXQUISITE COLLECTION OF GIANT FRILLED SPENCER SWEET PEAS

Twelve of the finest improved and most perfect varieties of this lovely flower for your garden. All of robust growth, with very long, strong stems, each carrying four heavily frilled, delightfully scented blooms of immense size.

	Pkt.	Oz.		Pkt.	Oz.
Royal Purple. A rich, deep royal purple.	\$0 15	\$0 50	Elfrieda Pierson. Soft silvery pink; of great substance.	\$0 15	\$0 40
Majestic Cream. Rich deep cream; very large; beautifully waved.	25	1 25	Charity. Deep rich crimson. Sunproof.	20	60
Austin Frederick Improved. Lavender; of unusual large size.	20	1 00	Hawlmark Pink. Rich, bright rose-pink deeply flushed and shaded salmon.	20	1 00
Jean Ireland. Creamy buff, edged pink.	20	1 00	Royal Scot. Bright glowing scarlet. Sunproof.	30	1 50
America. Red-flaked on white ground.	15	75	Mrs. Thomas Jones. Bright delphinium-blue; beautifully waved.	20	1 00
King White. Enormous; pure white; lovely form.	15	50	Commander Godsall. Deep violet-blue.	20	1 00
				\$2 35	\$10 50

- EXQUISITE COLLECTION A.** Pkt. each of above 12 varieties, \$2
EXQUISITE COLLECTION B. One-half ounce each of above 12 varieties, \$5
EXQUISITE COLLECTION C. One ounce each of above 12 varieties, \$9
 or you may choose any variety at regular prices named.

To grow good Sweet Peas, the soil must be well fertilized. The following fertilizers are recommended to be dug in before planting.

Sheep Manure, 100-lb. sack\$4	} 100 lbs. for 100 lineal feet
Shredded Cattle Manure, 100-lb. sack\$4	

For top dressing, as a stimulant for rapid, healthy growth, apply Bonemeal at least once a month. 100-lb. bag \$5.50; 10 lbs. for 100 feet of row. Bon Arbor, lb. 75 cts., 5 lbs. \$2.50; 1 lb. in 30 gals. water—apply to roots.

BEGONIA

Very showy plants, and of great value for bedding. They do well in shady places where few other plants will bloom. Sow seed in February and March in the hotbed or greenhouse, and you will have nice plants for setting out in June. Just press the seed into the soil, as it is so fine that only a very slight covering can be given.

TUBEROUS-ROOTED BEGONIAS

These are the famous English strains, the best that can be procured. Fine for pot culture and bedding. 1 ft.

Giant Single, Laing's Gold-Medal Strain. Pkt. 50 cts. For Bulbs,
Giant Double, Laing's Gold-Medal Strain. Pkt. 75 cts. see page 99

FIBROUS-ROOTED BEGONIAS

Semperflorens, Vernon. Red flowers; bronze foliage. 12 in. Pkt. 25 cts.
Semperflorens, Pink Queen. Brilliant pink. Pkt. 25 cts.
Erfordii. Rosy carmine; most popular for bedding and edging. Pkt. 50 cts.
Gracilis laciniosa. Fiery scarlet; reddish brown foliage. Pkt. 25 cts.

BLUE LACE FLOWER (Queen Ann's Blue Lace)

Exquisite—a flower you cannot do without in your garden. Beautiful, large, lace-like flowers, similar to the wild carrot, but of a lovely, delicate azure-blue, gracefully poised on long stems. Sow in the hotbed in March and outdoors in May and again in June, and you can cut flowers until frost. Pkt. 50 cts.

BRACHYCOME IBERIDIFOLIA (The Swan River Daisy)

Delightful blue-and-white cineraria-like flowers on slender stems with graceful foliage. The plants are very bushy and bloom freely all summer. Fine for edging and for borders. Sow the seed in a hotbed in March.

Little Blue Star. (New.) A fine bushy plant completely covered with lovely blue daisy-like flowers. Stems 10 inches long. Pkt. 50 cts.

Finest Mixed Swan River Daisies. Blue, white, and red shades. Pkt. 25 cts.

CALENDULA (Pot Marigold)

A bed of Calendula is one of the bright spots of the garden. They are easily raised, flower quickly from seed, and will bloom without interruption until cut down by hard frost. Sow them where they are wanted to grow, 2 to 3 seeds together, at intervals of 12 inches, pull out the weakest ones, and leave but one plant to grow, or start the seed in the hotbed in March or April and transplant outdoors in May. 18 inches.

Orange Glory. A perfect strain for outdoor or greenhouse-culture. A great improvement over Orange King. Extra-large size, perfect form, double to the very center, pure glowing orange-color. Pkt. 25 cts., ½ oz. \$2.50, oz. \$4.

The Ball. Deep orange lighter center, very double. The finest development in Calendulas. Pkt. 25 cts., ¼ oz. \$2, oz. \$5.

Orange King. Deep golden orange; large, double. Pkt. 15 cts., oz. 75 cts.

Lemon Queen. Pale yellow. Pkt. 15 cts., oz. 75 cts.

Meteor. Creamy white with orange stripes. Pkt. 15 cts., oz. 75 cts.

CALLIOPSIS

Blooms from June until frost. It grows 2 to 3 feet high, branches freely, and has long, wiry flower-stems crowned with lovely clusters of small daisy-like flowers in beautiful shades of crimson, orange, and gold. Seeds may be sown in the garden in May and the young plants transplanted from 10 to 12 inches apart. For early flowers, sow seed in the hotbed or coldframe in March and April.

Atrosanguinea. 3 ft. Dark wine-red, with velvety texture on petals. Very fine for cutting. Pkt. 15 cts., oz. \$1.

Golden Wave. 2 ft. Pure golden yellow flowers. Pkt. 10 cts., oz. 75 cts.

Crimson King. 18 in. Rich dark red. Pkt. 10 cts., oz. \$1.

Golden King. 18 in. Golden yellow, with brown center. Pkt. 10 cts., oz. \$1.

Tiger Star. 18 in. Twisted petals, marked with brown and yellow. Pkt. 15 cts.

Finest Mixed. 3 ft. A gay assortment of all colors. Pkt. 5 cts., oz. 40 cts.

For perennial varieties, see page 51

CANARY BIRD VINE (*Tropaeolum canariense*)

Effective for covering stumps, fences, stone walls, or unsightly places, growing quickly to a height of 10 feet. Nasturtium foliage. Flowers clear sulphur-yellow, finely lacinated at the edges, and at a distance appear like tiny canary birds perched along the vine. Pkt. 15 cts., oz. 75 cts.

CANDYTUFT (Iberis)

Grandmother's garden abounded with Candytuft, and it still holds its place, for the modern border is not complete without it. You can sow it where it is to grow or to fill out empty spaces in the garden, for edging the border, and in rockeries for color effect. For early blooms start in the hotbed in March, making successive sowings outdoors any time from May to July. 1 foot.

Crimson. Pkt. 15 cts., oz. 75 cts.

Lilac. Pkt. 15 cts., oz. 75 cts.

Empress. Pure white; very large. Pkt. 15 cts., oz. \$1.

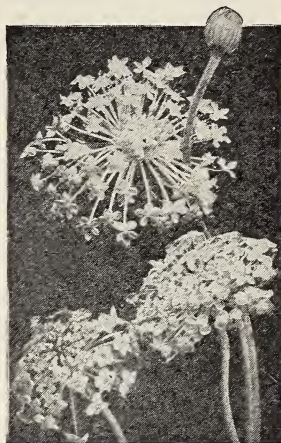
Flesh-color. Pkt. 15 cts., oz. 75 cts.

Purple. Pkt. 15 cts., oz. \$1.

Finest Mixed. Pkt. 15 cts., oz. 50 cts.

Giant White Hyacinth-Flowered. Immense trusses, frequently 6 inches in length. The largest of all for bedding. Pkt. 15 cts., ¼ oz. 30 cts., oz. \$1.

For perennial varieties, see Iberis, page 52



Blue Lace Flowers



Calendula



Calliopsis



Candytuft

CARNATIONS

The varieties we list here are best treated as annuals, although they will live over winter and flower again next season by giving slight protection with leaves or straw. From seeds sown in early spring plants begin flowering in July and continue until frost, producing a profusion of fragrant blooms in many beautiful colors. The Carnation is one of the best plants for the flower garden.

Giant Marguerite, or Malmaison. Even the ordinary strains of the Marguerite Carnations are lovely for cutting, but these giant strains of ours are remarkable for their large and beautifully formed flowers, many of them elegantly fringed and in some instances as large as our best greenhouse Carnations. Like the latter, our Malmaisons are delightfully fragrant and have very long stems. They bloom in three months from seed and then continuously until frost. To have flowers for the longest possible period, sow the seed in the hotbed in February, transplant several times, and set outdoors in May.

- White.** Pkt. 25 cts. **Yellow.** Pkt. 25 cts.
Flesh-Pink. Pkt. 25 cts. **Maroon.** Pkt. 25 cts.
Deep Rose. Pkt. 25 cts.

Collection, 1 pkt. each of the above 5 colors, \$1

Giant Malmaison, Finest Mixed. Pkt. 25 cts., 1/4oz. \$1.

Earliest French Hybrids. (Chaubaud's.) Of larges size; in greatest variety of colors, including yellows and yellow ground. A superb strain. Pkt. 35 cts.

For Hardy Carnations, see under Perennials



Giant Marguerite Carnation

CARDINAL CLIMBER

A beautiful annual vine of rapid growth. The flowers resemble those of the cypress vine, but are much larger, and are produced in great quantities continuously through the summer. The delicately cut foliage contrasts beautifully with the lovely blooms. Splendid for covering stumps and trellises. 20 ft. Pkt. 25 cts.



Chinese Woolflower

CELOSIA (Cockscomb)

The dwarf Cockscombs are showy in the border. The feathered or plumed varieties are especially attractive in large beds, and are useful for cutting. The flowers retain their color even when dry, and can be used in winter bouquets. Seed should be sown in the hotbed in March for early flowers; for succession sow outdoors in seed-bed in May and transplant when large enough to permanent place. Allow a space of 8 inches between plants for Cockscomb and 18 inches for Feathered varieties. Give them rich ground.

Glasgow Prize. The largest and finest of all Cockscombs. Magnificent dark crimson combs. Imported seed. Pkt. 25 cts.

Dwarf. All colors mixed. Saved from largest combs. Pkt. 15 cts.

Feathered, or Plumed (*Celosia Thomp-*

sonii magnifica). Magnificent, large, and very showy plumes. 3 ft.

Crimson. Pkt. 15 cts., 1/8oz. 50 cts.

Golden Yellow. Pkt. 15c., 1/8oz. 50 cts.

Finest Mixed. Pkt. 15 cts., 1/4oz. 75 cts.

CHINESE WOOLFLOWER

A new variety of feathered Celosia with large, globular flower-heads like balls of wool. They grow 3 feet high and are very effective in masses, in the center of beds, and in among shrubbery for color effect.

Crimson. Pkt. 25 cts.

Pink. Pkt. 25 cts.

Yellow. Pkt. 25 cts.



Centaurea imperialis

CENTAUREA IMPERIALIS (Giant Sweet Sultans)

See color plate, page 15

These are wonderful flowers for cutting—long-stemmed, exquisitely fringed, most graceful in appearance, and delightfully fragrant. The most beautiful colors are found among them. Easy to grow and the most thankful annual we know of, flowering freely from June until frost. For fine flowers, successive sowings should be made two weeks apart during May and June. They do well in a rich, loose soil and will amply repay you for any trouble you go to in the preparation of the bed. Cover seeds 1/4 inch. 2 to 3 ft.

Amaranth Red

Brilliant Rose

Deep Lavender

The Bridegroom

Delicate Lilac

Purple

Rose

White

White Shaded Rose

Finest Mixed

Pkt. 25 cts., 1/4oz. \$1. Collection, 1 pkt. each of the above 9 varieties, \$2.

CENTAUREA CYANUS (Cornflower)

Other popular names, Bachelor's Buttons, Bluets, Ragged Sailor, Bluebottle

Extremely showy in the garden and fine for cutting. They are easy to grow, take care of themselves, bloom continuously, and even come up again the next year from the seed that has dropped in the ground. Just sow the seed broadcast wherever you want the plants to grow. If the soil is rich, the flowers will be larger and will have longer stems. They are lovely if sown together with scarlet poppies. You should make sowings at intervals of three weeks apart, beginning in early May.

Double Blue. A selection of the old-fashioned blue variety with larger and very double flowers of true blue color. Finest for cutting. Pkt. 15 cts., 1/2oz. 75 cts.

Double Pink. Pkt. 15 cts., 1/2oz. 75 cts.

Single Blue. Pkt. 10 cts., oz. 50 cts., 1/4lb. \$1.50.

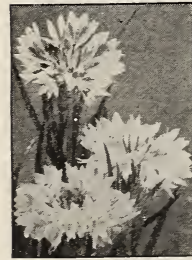
Double Mixed. All colors. Pkt. 10 cts., oz. 75 cts., 1/4lb. \$2.50.

WHITE-LEAVED BEDDING CENTAUREAS (Dusty Miller). For edging and border.

Candidissima. Compact plant, with deeply lacinated silvery leaves. Pkt. 25 cts.

Gymnocarpa. Graceful, arching, silvery gray leaves. 1 ft. Pkt. 10 cts., 1/4oz. 50 cts.

For other varieties, see Perennial list



Centaurea Cyanus

CHRYSANTHEMUMS, SCHLING'S STAR VARIETIES

Magnificent single Chrysanthemums, like huge daisies, on stems fully 18 inches long. They are one of our finest annuals for cutting, and the colors of all our star varieties are lovely. Easily raised from seeds. To enjoy a long blooming season, sow seed in hotbed in March.

Morning Star. Very large; beautiful soft, primrose-yellow. Stems 18 inches. Pkt. 35 cts., 1/4oz. \$1.50.

Evening Star. Like the above, but of a deep golden yellow color. Pkt. 25 cts., 1/4oz. \$1.

White Star. Ivory-white with bronze center. Pkt. 15 cts., 1/4oz. 50 cts.

Bridal Robe. Pure white, perfectly double flowers with beautiful feathery fern-like foliage. Splendid for cutting. Stems 12 inches. Pkt. 15 cts.

Fringed Double Hybrids. A splendid assortment, of the finest double annuals. Pkt. 15 cts., 1/4oz. 50 cts.

For other sorts, see list of Perennials

CLARKIA

Lovely annuals, far too little known, for they are truly beautiful. Like a spray of apple blossom, the tall spikes are covered with handsome double flowers, appearing all around the stem and from every leaf-joint. The colors are most delicate and refined. Sow the seed in the coldframe in March and make successive sowings outdoors in May and June. If planted in very rich soil and supported by stakes they will produce lovely strong spikes.

Double Chamois Queen. Delicate, pale chamois.

Double Carmine Queen. Light carmine.

Double Salmon Queen. Salmon-pink.

Double Scarlet Queen. Orange-scarlet.

Double Orange King. Reddish orange.

Double Purple Prince. Very rich, beautiful.

Each of the above varieties, pkt. 15 cts., 1/4oz. \$1. Collection, 1 pkt. each of the above 6 varieties, 75 cts.

CLEOME

Pungens (Giant Spider Flower). A quick-growing annual with large, curious flower-heads of a bright rose color, on stems 4 to 5 feet tall. The individual flowers hang gracefully on slender thread-like stems resembling spiders' legs. Pkt. 25 cts.

COBAEA

The seed should be started in the frame in 2 or 3-inch pots; insert edgewise.

Scandens. A beautiful annual vine attaining a height of 20 to 25 feet with large, bell-shaped purplish blue flowers. Pkt. 15 cts., oz. \$1.

Scandens alba. White. Pkt. 20 cts.

COLEUS

New Large-Leaved Hybrids. Large, beautifully colored sorts. Grown from seed have much larger leaves and are more highly colored than if grown from cuttings. Pkt. 25 cts.

King. A new type of large-leaved hybrids with marvelous color-markings and leaves of great size. Pkt. \$1.

CONVOLVULUS. See Morning-Glory.

COSMOS

Beautiful autumn flowers, fine for cutting, and extremely showy in the garden. Our Giant Lady Lenox grows 7 feet high, and begins blooming in September. We offer a particularly fine strain of Giant Early-flowering Cosmos which grow but 4 feet high, begin blooming in July and continue until frost.

GIANT LATE-FLOWERING, or LADY LENOX

Huge flowers, often measuring 5 inches across, on long stems. It is best to start seed of the late-flowering Cosmos in the frame in March and April.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
Pink	\$0 10	\$0 25	\$0 75	Crimson	\$0 10	\$0 25	\$0 75
White	10	25	75	Mixed	10	20	75

GIANT EARLY-FLOWERING

From seeds sown in May, plants begin to bloom in July and continue until frost.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
White	\$0 15	\$0 30	\$1 00	Crimson	\$0 15	\$0 30	\$1 00
Pink	15	30	1 00	Mixed	10	25	75

NEW LARGE-FLOWERING DOUBLE LATE

Full double flowers of largest size, like miniature peonies, on long stems and of great substance. In bloom at the same time as the Lady Lenox type, and beautiful in vases.

Pure White. Pkt. 50 cts. **Pink.** Pkt. 50 cts. **Crimson.** Pkt. 50 cts.

EXTRA-EARLY DOUBLE-CRESTED

We have succeeded in producing an extra-early double-crested Cosmos which is just as beautiful as the late-flowering and comes into bloom as early as the extra-early single sorts.

Pink Beauty **White Queen** **Crimson King** **Malmaison Pink**

THE COLLECTION—1 pkt. each of above 4 colors, \$1.75. Each, pkt. 50 cts.

SEMI-DOUBLE CRESTED LATE-FLOWERING

Very large flowers of the Lady Lenox type, the center of which is filled with numerous, narrow, crested, and twisted petals which make the blooms very attractive. Pkt. 25c.

CYNOGLOSSUM

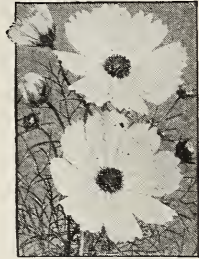
Heavenly Blue. A rare gem for your blue garden. Forms perfect bushes 18 inches high and is just one mass of lovely brilliant blue forget-me-not-like flowers from May until frost. You can cut with 18-inch stems. No other annual will bloom as quickly from seed. You must have it in your garden. Pkt. 50 cts.

DAHLIAS

Dahlias are easily and quickly raised from seed. Sown in the hotbed or coldframe in March and April and transplanted in May, they will begin to bloom in August. The seed we offer has been saved from choicest and newest varieties, many of which, if root were purchased, would cost as much as 75 cents to \$1 each.

Giant Peony-flowered. Including only the newer varieties. Pkt. 25 cts.

Cactus. Choicest double, including the newest incurved varieties. Pkt. 50 cts.



Giant Cosmos



Crested and Double Cosmos



Peony-flowered Dahlia



Cactus Dahlia



Dianthus



Dimorphotheca
Aurantiaca



Eschscholtzia



Gaillardia

Heterophylla (The Annual Poinsettia). Like our popular Christmas plant, the Poinsettia, it forms bushy plants from 2 to 3 feet in height, with glossy dark green leaves and vivid scarlet bracts. Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts.

EVERLASTING FLOWERS

A surprise collection of 25 different kinds. Not only are they beautiful in the garden, but you can also preserve the flowers for the winter as they retain their colors when dry. Straw-flowers are generally known as "Everlastings," but there are so many other beautiful varieties with which you should get acquainted. The collection we offer contains 25 different kinds. Try one! \$2.50.

GAILLARDIA (Blanket Flower)

The annual Gaillardias bloom quickly from seed, and continue flowering throughout the summer and fall. You can always go to them if you want flowers for a vase.

Giant Double Mixed. Very double; quilled petals in yellow and red shades. 18 in. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Double White (The Bride). A new color in Gaillardias, and fine for cutting. Pkt. 25 cts., 5 pkts. 60 cts.

Single Salmon-Pink. Very pleasing shade. Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts.

Amblyodon. Deep red; single and very large. Pkt. 20 cts., 5 pkts. 85 cts.

DIANTHUS (Chinese and Japanese Pinks)

Easily raised from seed. Pinks flower abundantly and continuously until frost, are very effective in the garden and splendid for cutting. With slight protection, the plants will live over winter. To enjoy a long blooming period, start seed in the hotbed in March.

Schling's Giant Single Mixed. A fine strain of single garden Pinks with very large flowers, beautifully fringed and lacinated at edges. Single Pinks are especially attractive when cut, and possess a wonderful range of colors. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Double Japanese Pinks, Schling's Superb New Hybrids. Large, beautifully fringed, very double flowers, measuring nearly 3 inches across, in greatest variety of colors. Pkt. 20 cts., $\frac{1}{4}$ oz. \$1.

Double Snowdrift. Large, double, pure white flowers, with beautifully lacinated petals. Pkt. 20 cts.

Double Salmon Queen. Rich salmon-scarlet; a rare color in Pinks, and very striking. Pkt. 20 cts.

Laciniatus purpureus fl.-pl. (New.) Lovely fringed double flowers of a deep claret color. A very distinct shade, particularly effective in beds. Pkt. 50 cts.

Violaceus fl.-pl. (New.) Finest double, fringed, bright purplish violet flowers—a new color in Dianthus. In bloom continuously from midsummer until frost. Pkt. 50 cts.

Laciniatus splendens. A new strain of single China Pinks with extremely large flowers and wonderful color markings, mostly in shades of pink and red, with large white eyes. The edges of the flowers are deeply cut and the blooms are gracefully poised on long, strong stems. Very desirable for edging, blooming constantly; pretty in vases. Pkt. 50c.

For Hardy Garden Pinks, see under Perennials

NEW MINIATURE DAISY

Celestial Queen. A very pretty blue Marguerite with tiny blossoms of a celestial or sky-blue color on slender stems. Lovely for bowls and small vases, also window-boxes. The plants bloom freely all summer and can also be grown in pots to bloom during winter. 1 ft. Pkt. 50 cts., 5 pkts. \$2.

DIMORPHOTHECA (African Daisies)

Delightful annuals, with single daisy-like blossoms of orange and gold. They form compact and very bushy plants, are always in bloom, and are good for cutting. Sow in the hotbed in March and again outdoors in May.

Aurantiaca. Golden orange. Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts.

Aurantiaca Hybrids. Varying in colors from white to blush-white, lemon-yellow to reddish yellow, pale salmon to golden orange. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.

ECKLONIS. A star-shaped East African Daisy of greatest value for the garden and for floral decorations. Not exceeding 2 feet in height, it forms a strong, compact bush, with deep green spatulate leaves, and bears large, star-shaped, pure white flowers 2 to 3 $\frac{1}{2}$ inches across, with a diminutive deep blue disk. Being borne on long, stiff stems, these chaste and beautiful flowers are as useful for cutting as they are decorative in the border. Pkt. 25 cts., 5 pkts. for \$1.

DOLICHOS

Lablab (Giant Hyacinth Bean). Rapid-growing annual climbers with large, pea-shaped blossoms in grape-like formation, later developing into broad, glossy purple or white seed-pods, with a metallic luster. Effective for covering stumps and stone walls. Mixed colors, pkt. 10 cts., oz. 40 cts.

ESCHSCHOLTZIA (California Poppy)

Sow in the garden where they are to grow, as they cannot be transplanted. They succeed everywhere, are always in bloom, and brighten the garden from July until frost.

Golden West. Pure golden yellow. Pkt.

Californica alba. Pure white. Pkt.

15 cts., oz. 75 cts.

10 cts., oz. 50 cts.

Californica. Pale yellow. Pkt. 10 cts.,

Crimson King. Rosy crimson. Pkt.

oz. 50 cts.

15 cts., $\frac{1}{2}$ oz. 50 cts.

Mixed. All shades and colors. Pkt. 10c., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

New Hybrid California Poppies. The improvement represented in this new strain will be a real revelation. Flowers in lovely new shades, including soft pink, scarlet, chrome, copper-red, claret, and royal purple, all held erect on long, strong stems, will give your garden the rich touch of color from the foothills of the West. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.75.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Elegant bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups and among flowers. 2 ft. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

GAZANIA

Splendens hybrida grandiflora. Extremely free-flowering new annuals, 6 to 8 inches in height, with daisy-like flowers, $2\frac{1}{4}$ inches in diameter on good stems, appearing in the loveliest colors—cream, terra cotta, sunset, primrose, golden yellow, etc., with brown, silvery white, and spotted zones surrounded by a blackish brown ring. Blooms freely from seed and is easily grown. Start it early in hotbed. Pkt. 75 cts., 5 pkts. \$3.

GERANIUM

Single Choice Mixed. The colors are usually more brilliant on plants raised from seed; if sown in March, plants will be in bloom by July. Our strain is procured from a celebrated French specialist, and includes many new varieties. Pkt. 25 cts.

GLOBE AMARANTH (*Gomphrena globosa*)

An everlasting, with beautifully colored flowers resembling clover heads. They retain their color, and are lovely in winter bouquets. **Purple, Flesh, and Mixed.** Each, pkt. 15 cts.

Globe Amaranth, Orange

Here's an annual of great beauty and still it is scarcely known. You will give yourself a real treat if you grow a few in your garden. The flowers resemble huge clover-heads of a fine orange-buff color, often tinged with bronze, and the effect of a bed of them in bloom is wonderful. The flowers can be dried for winter bouquets. Pkt. 25 cts.

GODETIA

Only those who have seen vast masses of Godetias tastefully arranged can realize the effect produced by them. The double sorts we offer have the largest flowers, on long spikes, and are elegant for vases.

Double Rose. Beautiful large double flowers of a delicate rose-pink shade; produced on long sprays. 2 ft. Pkt. 15 cts.

Double Crimson. Long spikes of rich crimson flowers; forms a striking contrast with our Double Rose. Pkt. 15 cts.

Azaleiflora. Can easily be mistaken for azaleas, so close is the resemblance. The plants grow about 1 foot high, branch freely, and produces large, double azalea-like flowers in greatest profusion. Pkt. 35 cts.

ORNAMENTAL COURDS

Gourds grow luxuriantly and are useful for covering arbors, fences, or stone walls. The fruits they bear are very ornamental, and keep well. They come in shapes of bottles, spoons, clubs, pears, dippers, and many other interesting forms. Many of them are beautifully marked. Sow the seed like you would squash or cucumber, in hills 3 feet apart and allow three plants to grow in each hill. Have the soil rich and they will grow most luxuriantly for you.

Mixed. Comprising the largest assortment of varieties. Pkt. 10 cts., oz. 50 cts.

Collection containing one pkt. each of twelve named sorts, 75 cts.

GREVILLEA

Robusta. Really a greenhouse plant, but can be successfully grown as an annual. It is a neat little shrub, with delicate fernlike foliage. Very useful for table decoration and in foliage groups. Pkt. 25 cts.

GYPSOPHILA (Annual Baby's Breath)

Feathery panicles of tiny star-shaped flowers, gracefully and daintily borne on slender stems. A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers, such as poppies, sweet peas, roses, or carnations. The annual Gypsophilas bloom quickly from seed, and liberal sowing should be made every three weeks from May to July, in order to cut continuously. For early flowers, a first sowing could be made in a hotbed in March and plants set out in May.

Elegans grandiflora alba. Pure white. Pkt. 15 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

Elegans grandiflora rosea. Delicate pink. Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

For hardy varieties, see list of Perennials

HELIANTHUS (Sunflower)

All the varieties we list are useful for cutting, especially the miniature sorts, which bear their flowers on slender stems, and form neat bushes about 3 feet in height. Sow seeds directly in the garden where you want them to grow, in hills 2 feet apart, allowing about three plants to grow in each hill, and you will have vigorous and very showy plants.

Dazzler. (New.) Of the Cucumerifolius type. Plants 3 to 4 feet high, branch freely and bear flowers fully 4 inches across on 2-foot stems. Of a rich chestnut-brown, tipped with orange, with dark center somewhat resembling the colors of a galliardia. Splendid for cutting and showy in the garden. Pkt. 35 cts.

Miniature Stella. Single, fairly large flowers, bright yellow with black center. Pkt. 10 cts., oz. 75 cts.

Miniature Orion. Cactus-flowered, with pointed petals finely twisted and curled. Pkt. 10 cts., oz. 85 cts.

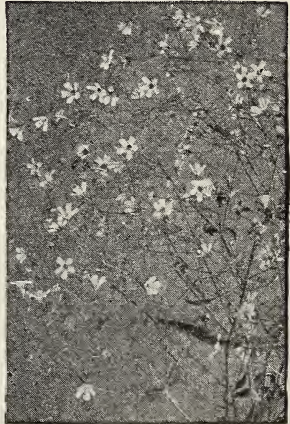
New Annual Red Sunflower. Dark-centered brilliant flowers, banded with bright chestnut-red, merging to yellow at the tips of the petals. 6 ft. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Double Chrysanthemum-Flowered. Beautiful, large, finely fringed, yellow, ball-shaped flowers, gracefully carried on long, wiry stems. 7 ft. Pkt. 10 cts., oz. 60 cts.

Mammoth Russian. Our common Sunflower, with huge flower-heads, mostly grown for its seeds, which are fed to parrots and poultry. Pkt. 10 cts., oz. 25 cts.



Globe Amaranth



Gypsophila



Helianthus, Miniature Stella

MIGNONETTE (*Reseda odorata*)

The varieties we offer are greatly improved, and, if grown in rich soil, will produce very long spikes. All of them are delightfully fragrant, and give a most pleasing effect when gathered and arranged in a large bowl or vase. Mignonette should not be transplanted. Sow the seed in the garden where wanted to grow—a cool, moist place is best and, if possible, give an eastern exposure where they will get the morning sun only. To get very early flowers, start a few seeds in small pots in the frame and be careful not to break the ball of soil when setting the plants out in May. Mignonette requires very rich soil and a top dressing with cow-manure is very beneficial.

Schling's Giant. Immense broad spikes of reddish orange flowers, freely produced on sturdy stems; very sweet. Pkt. 25 cts.

Allen's Defiance. Silvery white, robust and free flowering, with spikes from 10 to 12 inches long. Pkt. 15 cts., oz. \$1.

Schling's Selected Machet. An excellent strain, with short thick flower-spikes of a reddish color; splendid for the garden and excellent for pots. 1 ft. Pkt. 10 cts., oz. 75 cts.

Sweet Scented. The famous old-fashioned Mignonette that was a fragrant feature of grandmother's garden. Pkt. 10 cts., oz. 40 cts., ¼lb. \$1.

MALOPE

Grandiflora rosea perfecta. Large mallow-like flowers of a deep rose. Plants 4 to 5 feet high. They grow quickly from seed and bloom freely from July to frost. Sow outdoors in April and May where you want them to grow. Pkt. 25 cts.

MATHIOLA

Bicornis (Night-scented Stock). Delicate lilac flowers resembling those of the stock and emitting in the evening a delightful perfume. Should be grown in every garden. 1 ft. Pkt. 25 cts.

MATRICARIA (Feverfew)

Golden Ball. Double, golden yellow button-shaped flowers, fine for cutting, and very showy garden subjects. Although half-hardy, they flower the first year from seed and are best treated as an annual. 1 ft. Pkt. 25 cts.

Silver Ball. Dainty, milk-white, very double flowers which make a pretty contrast with Golden Ball. Excellent for cutting. 1 ft. Pkt. 25 cts.

Capensis (Double White Feverfew). Fine for cutting. 2 ft. Pkt. 10 cts.



Mignonette

MARVEL OF PERU (Four-o'Clock)

Easily grown from seed, and very showy in the garden. Handsome bushes completely covered with flowers in many bright colors, which close up about 4 o'clock in the afternoon, hence the name. 3 ft. Pkt. 10 cts., oz. 50 cts.

MESEMBRYANTHEMUM

Crystallinum (Ice Plant). Adapted for rockeries. The foliage is covered with transparent icy-looking protuberances. 6 in. Pkt. 10 cts., ¼oz. 50 cts.

Tricolor. A dwarf, half-hardy annual, well adapted for sunny situations and rockwork. Flowers brilliant crimson-pink, much like a gerbera. 1 ft. Pkt. 10 cts.

MIMOSA

Pudica (Sensitive Plant). A pretty and very curious foliage-plant with leaves like those of the acacia. They are very sensitive, and close up immediately if touched. Pkt. 15 cts.

MORNING-GLORIES

Splendid for covering wire trellises, arbors, and verandas. May be sown in the open ground in April and May; they grow without difficulty and flower abundantly throughout the season. Give them rich ground.

Imperial Japanese. The largest and most vigorous of all Morning-Glories, producing an abundance of flowers from 3 to 4 inches across in the most wonderful colors and color-markings, some of them plain-edged and others beautifully ruffled and frilled. Pkt. 10 cts., oz. 50 cts.

Old-Fashioned Variety (*Convolvulus major*). Finest mixed. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

BRAZILIAN MORNING-GLORIES

Exceedingly vigorous and especially desirable where quick shade is wanted. The leaves are 8 to 12 inches across and overlap each other. The curious seed capsules, which form all along the vine, render it highly ornamental. The flowers are of a beautiful rose-pink color. Pkt. 15 cts., oz. 75 cts.

DWARF MORNING-GLORIES, MIXED

This type forms compact bushes about a foot in height which are completely covered with flowers somewhat smaller than those of the climbing Morning-Glories. Very desirable for edging. Pkt. 10 cts., oz. 50 cts.

MOONFLOWER

Giant White. Rapid growers, and, in rich ground, will attain a height of 50 to 60 feet. Their large, deep green, heart-shaped leaves furnish excellent shade, and the flowers are very beautiful. They bloom at night; that is, open at sunset and close the next morning, although on cloudy days they remain open all day. Pkt. 15 cts., oz. \$1.



Baby or Heavenly Blue Morning-Glory

Baby or Heavenly Blue Morning-Glory

Of luxuriant growth, and a most beautiful climber. The vines are simply covered with large flowers of a lovely true sky-blue color; the leaves are of a rich dark green color and form a pretty background. In bloom all summer. Pkt. 25 cts., ¼oz. 50 cts.

ORDER EARLY

In January and February, if possible, before the spring rush begins. March and April are our busy months and our full force works day and night under top pressure. We allow you 5% discount for the privilege of filling your order before March 1.

5%

ORDER EARLY

50%
5

In January and February of 1968
the Editor for Science and
Health published a special issue
and you will have read the
story in the magazine. We have
just 250 copies for the general
public and only 50 left

MYOSOTIS (Forget-Me-Not)

The following varieties of Myosotis are biennial, but are best treated as annuals, as they will bloom the first year from seed. If you want them in flower early in the spring, sow the seed in August, and either protect the plants or winter them over in a coldframe like pansies, or seed may be sown in a hotbed or coldframe in the spring, and they will commence blooming in July; a cool half-shady place is most suitable.

Alpestris, Victoria. This variety forms beautiful little bushes, which are completely covered with large, azure-blue flowers. Suitable for pot culture. Pkt. 15 cts., $\frac{1}{8}$ oz. \$1.

Sutton's Royal Blue. Deepest indigo-blue, long sprays, excellent for cutting. 12 inches. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

Ruth Fischer. The flowers are very large, pale blue, and are freely produced. 6 inches. Pkt. 25 cts.

Isolde Krotz. A splendid new variety—the largest of all Forget-me-nots to date. The flowers are twice the size of those of Ruth Fischer. Especially valuable for pot culture and excellent outdoors. Pkt. 75 cts., 5 pkts. \$3.

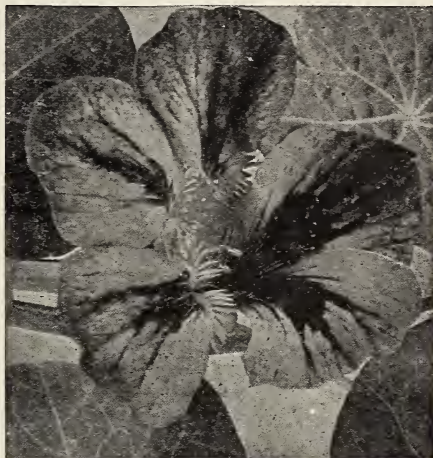
For other varieties, see list of Perennials

NASTURTIUMS

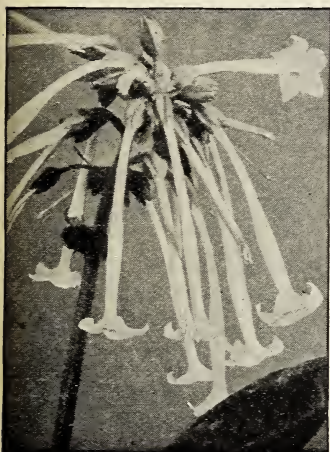
Nasturtiums are perhaps the most easily grown of all annuals, and are least particular as to soil. Our mixtures include all the newer varieties, and the most delicate shades will be found among them. The dwarf varieties are particularly adapted for beds and borders, and the tall sorts are serviceable for covering stumps and fences, or for trailing over rocks. Sow the seed where wanted to grow any time in May or June. The best way is to drop about two seeds every 8 inches; this will allow for proper development and save you the labor of thinning out later.

Schling's Giant-Flowering Dwarf Mixed. Includes all the choicest varieties in many colors. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Collection containing twelve separate varieties of Dwarf Nasturtiums, 50 cts.



Giant-Flowering Nasturtium



Nicotiana sylvestris

Schling's Giant-Flowering Tall Mixed. A very rich mixture, made up of twenty-five of the choicest and largest-flowering tall Nasturtiums, including many rare shades such as rose, salmon, bronze, maroon, etc. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Loebb's Climbing. These grow 12 feet high and are useful for covering tall stumps and fences. Finest mixed. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

Collection containing one pkt. each of 12 separate varieties of Tall Nasturtiums, 50 cts.

NEMESIA

Strumosa, Sutton's New Hybrid. Charming annuals for small beds with very attractive flowers. The colors include white, yellow, orange, pink, and crimson. It is hard to describe this plant, but it is really very beautiful, and you should get acquainted with it. Pkt. 25 cts.

NEMOPHILA

Insignis, Blue. A lovely blue flower for bowls and small vases. It is surprising that so few American gardeners are acquainted with this handsome annual. Try it in your garden! It is fine for the ribbon border or for edging. Blooms quickly from seed and continuously from spring until frost. Lovely cup-shaped flowers of marine-blue; does well in any situation, moist or dry. 6 inches. Pkt. 15 cts.

NICOTIANA (Flowering Tobacco)

Long, tube-shaped, sweetly scented flowers. Attractive plants for large beds and borders. Seed may be sown in

May where the plants are to grow, or they may be started in the hotbed, if you want them to bloom early. 3 feet.

Affinis. Large, pure white flowers; very fragrant. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

Affinis Hybrids. Brilliant colors, including a large proportion of pink and red shades in addition to pure white. Flowers somewhat larger than those of *N. affinis*; sweet-scented. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sandera Hybrids. Very bushy plants, branching freely from the base and giving a continuous display of large tubular flowers in shades of carmine, rose, and pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sylvestris. Long, narrow tube-shaped flowers, gracefully hung in dense clusters on slender stalks, which branch freely from a strong center stem. Pkt. 20c.

NIGELLA (Love-in-a-Mist)

Sow the seed right outdoors where you want it to grow, either in shallow drills or broadcast. A few Shirley Poppies sown among them will make a beautiful effect.

Miss Jekyll. Lovely flowers for cutting; bushy plants about 12 to 15 inches high, and with clear cornflower-blue flowers of large size, surrounded by slender, mist-like foliage. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

NOLANA

Grandiflora. Another of our choice blue flowers which should be in every garden and will be when it is better known. The flowers are of a violet-blue color and resemble the gloxinia. Easily raised from seed. The plants bloom from June until frost. Very attractive in the border and good for cutting. Pkt. 15 cts.



Nigella, Miss Jekyll

SCHLING'S GIANT PANSIES

If you want them to bloom early in the spring, sow the seed in July and August, and protect the plants, or, better still, winter them over in a coldframe. For summer blooming, sow in the coldframe in March, and plant out in a cool half-shaded spot, and they will bloom in June and continue until frost.



Schling's International Prize.

The finest and richest mixture of all Giant Pansies to-day. In it are included every known shade and color-marking. Flowers are of the largest size, beautiful in form, many of them elegantly ruffled at the edges, of fine texture, on long stems. Pkt. 50 cts., 1/4oz. \$1.50, 1/8oz. \$2.50.

English and Scotch Show Varieties Mixed. Saved by a Scotch specialist from his celebrated collection of Giant Pansies. Pkt. 50 cts., 1/4oz. \$1, 1/8oz. \$1.75.

Triumph of the Giants. A charming strain of Giant Pansies with elegantly frilled flower-petals, some so full as to appear almost double. Richest colors, with many delightful variations and markings. Pkt. 25 cts.

Parisian Giants. Giant flowers with a large blotch on each petal; of various colors but mostly in blue shades. Pkt. 20 cts., 1/4oz. \$2.

Bugnot's Giant Blotched. A famous French strain with very large five-petaled flowers in a great variety of colors. Each petal is handsomely blotched with rich colors and margined with white, yellow, or cream. Pkt. 25 cts., 1/4oz. \$2.

Red and Reddish Brown. Of finest form and of immense size; many flowers beautifully fringed. Delightful colors. Pkt. 50 cts.

Apricot-colored. New and very delicate shades, heretofore greatly missed among Pansies. Pkt. 50 cts.

Trimardeau Giant Mixed. Trimardeau Pansies are distinguished by their magnificent varied colors and strong markings. The flowers are of mammoth size and of great substance. Pkt. 15 cts., 1/4oz. \$1.25, oz. \$4.

GIANT TRIMARDEAU PANSIES IN SEPARATE COLORS

Lord Beaconsfield. Purplish violet shading to lavender. Pkt. 15 cts., 1/4oz. \$1.50.

Bronze. In many attractive shades. Pkt. 25 cts., 1/4oz. \$2.

Golden Queen. Pure yellow. Pkt. 20 cts., 1/4oz. \$2.

Snow Queen. Pure white. Pkt. 20 cts., 1/4oz. \$2.

Fire King. Golden yellow, upper petals crimson. Pkt. 20 cts., 1/4oz. \$1.50.

Cassier's Five-blotched Golden Yellow. Immense size; deep golden yellow, each petal marked with a large blotch. Pkt. 50 cts.

Bridesmaid. Soft rose, shading to white, each petal handsomely blotched. Pkt. 25 cts.

President Carnot. Deep violet with a narrow margin of white on each petal; very attractive. Pkt. 25 cts.

Giant Apollo. Lovely bronze ground-color, beautifully veined and blotched; edges frilled. Pkt. 25 cts.

Cornflower-blue. Pkt. 15 cts., 1/4oz. \$2.

Blue Domino. Beautifully ruffled. Pkt. 50 cts.

King of the Blacks (Faust). Velvety black. Pkt. 20 cts., 1/4oz. \$2.

Collection, 1 pkt. of each of the above 11 colors, \$2.50

GIANT EARLY-FLOWERING PANSIES

World Record

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. The flowers are of immense size, on long stems.

Winter Sun. Golden yellow, dark eye. Pkt. 25 cts.

Ice King. Silvery white, dark blue eye. Pkt. 25 cts.

Celestial Queen. Sky-blue. Pkt. 25 cts.

Charm of March. Dark velvety blue. Pkt. 25 cts.

Jupiter. Dark purplish violet, upper petals white. Pkt. 25 cts.

Wotan. Black. Pkt. 25 cts.

Splendid Mixed. Pkt. 25 cts., 1/4oz. \$1.50.

Collection, 1 pkt. each of the above 6 varieties, \$1.25

TUFTED PANSIES (*Viola cornuta*)

A race produced by crossing the Violet and the Pansy. The plants flower very freely, the blooms are of good size, although not so large as Pansies, and have a delightful Violet odor. Particularly fine for bedding, and, if planted in a cool, shady spot, will bloom all summer.

Ardwell Gem. Primrose. Pkt. 25 cts.

Black Prince. Very dark. Pkt. 25 cts.

David Simpson. Lavender, marbled crimson. Pkt. 25 cts.

Nora Marrow. Bluish blush, lower petal pale yellow. Pkt. 25 cts.

Primrose Dame. Sulphur-yellow. Pkt. 25 cts.

White Perfection. Pkt. 35 cts.

Sensation. Dark blue. Pkt. 35 cts.

Mauve Queen. A beautiful mauve color. Pkt. 25 cts.

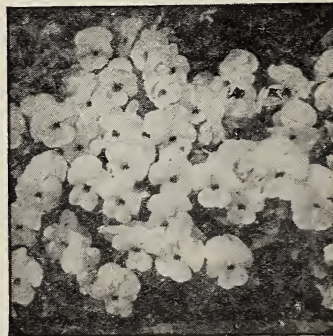
Golden Gem. True golden yellow. Pkt. 50 cts.

Collection, 1 pkt. each of the above 9 varieties, \$2.50.

Lord Beaconsfield. (New.)

The two upper petals are dark purple, while the three lower ones are white, shading to cream. The flowers are almost as large as a Pansy. Pkt. 50 cts.

Tufted Pansies Mixed. Pkt. 25 cts., 1/4oz. \$2.



Tufted Pansies

PETUNIAS

Petunias are showy in beds, and bloom continuously throughout the summer. Sow the seed in pots or flats in the house or hotbed in February or March, or in the garden as soon as the soil is warm. Cover the seed but lightly, as it is very fine.

SCHLING'S NEW MONSTROUS DEEP-THROATED SINGLE FRINGED PETUNIAS

The largest flowering of all and the most beautifully marked. The flowers have finely fringed edges and very deep wide-open throats.

Lilac Queen. (New.) Flowers 7 inches across, heavily fringed; lilac-blue with purple veins and very deep velvety throat markings. Pkt. \$1.

Giant Copper-Red. A new color in Petunias—a beautiful copper-red with dark red veins. Pkt. \$1.

Giant Silver Rose. A charming soft silvery rose, with heavily fringed edge. Pkt. \$1.

King Alfonso. Dark crimson, heavily frilled; very deep throat. Pkt. \$1.

Nigra purpurea. Deep velvety purplish black, heavily frilled. Pkt. \$1.

Prince of Wuertemberg. Very large, dark crimson flowers with wide-open throat, heavily frilled. Pkt. \$1.

Venus. Rich crimson veined with white; heavily frilled. Pkt. \$1.

Collection of above Monstrous Fringed Single Petunias, 7 colors, \$6

CALIFORNIA GIANTS

A magnificent strain with very large, deep-throated flowers, exquisitely ruffled and fringed at the edges. 4 to 5 inches across, with deep, wide throats. Finest Mixed, pkt. 25 cts.



Deep-Throated Single Fringed Petunia

SCHLING'S GIANT DOUBLE FRINGED PETUNIAS

The finest strain of double Petunias in existence. Very large, fully double, symmetrically formed flowers, all beautifully fringed. To produce seed of Double Petunias, the pollen from the double flower is transferred with a brush to the pistil of selected single flowers of giant size, from which all stamens have been carefully removed. The result of this fecundation produces the seed which will reproduce itself about 50 per cent double, but the flowers which do come single are all of the largest size. In transplanting it is well to pick out the weaker seedlings as they invariably produce the finest double flowers.

Lady of the Lake. Pure white; very double. Pkt. \$1.

Brilliant Rose. A lovely shade; very double. Pkt. \$1.

Cerulea. Double azure-blue. Pkt. \$1.

Deep Carmine-Rose. Heavily fringed; very double. Pkt. \$1.

Gotelind. Double delicate pink on cream ground. Pkt. \$1.

Finest Mixed. Pkt. 50 cts.

Collection—One pkt. of each of above, 5 colors, \$4.50

SPECIAL GARDEN PETUNIAS FOR BEDDING

The following sorts will be found very desirable for large beds. The flowers are smaller than those offered above, but are produced in greater quantities, and continuously throughout the season.

Violet Queen (Balcony Petunia). (New.) At last we are able to introduce a real blue Petunia. The flowers are of a deep violet-blue color, somewhat larger than Rosy Morn. Plants bloom right through the summer. Very effective in the garden, in hanging-baskets or boxes. Pkt. 50 cts., 5 pkts. for \$2.

Purple Queen. Rich velvety purple and a beautiful companion to Violet Queen. Pkt. 50 cts., 5 pkts. for \$2.

Rosy Morn. A lovely shade of pale pink; very attractive for edging and in large beds. Pkt. 15 cts., ½oz. \$1.

Snowball. Pure white. Pkt. 15 cts., ½oz. 75 cts.

Striped and Blotched. A great profusion of brightly marked flowers. Pkt. 15 cts., ½oz. 75 cts.

Single Bedding, Finest Mixed. Pkt. 10 cts., ½oz. 75 cts.

Petunia Inflata. (Trailing.) (New.) A new trailing variety entirely different from other Petunias. It branches freely and forms slender runners 18 to 20 inches long fairly covered with tiny purplish carmine Petunias. The flowers are only ½inch across and are sweet-scented. The color and the whole effect of the plant is charming. It is especially suitable for growing in hanging-baskets and porches. Pkt. 50 cts.

PERILLA

Nankinensis foliis atropurpureis laciniatis. A foliage plant of great value for bedding and in foliage groups. The leaves are of a rich purplish bronze color, finely cut and lacinated. Seeds germinate slowly and should be sown on bottom heat in the hotbed in March. Pkt. 25 cts.



Phlox Drummondii, Isabellina

PHLOX DRUMMONDII

Flowers of the annual Phlox may now be had as large as those of the perennial varieties, and the colors are even more varied and charming. The varieties we offer bear flower-trusses of the largest size. Seed may be sown in the hotbed or greenhouse, in March, transplanting to the garden as soon as the weather is favorable, or they may be sown in the open ground the beginning of May.

SCHLING'S LARGE-FLOWERING VARIETIES. Height 1 foot

Pure White. Pkt. 25 cts., ¼oz. \$1.

Daybreak Pink. Pkt. 25 cts., ¼oz. \$1.

Chamois-Rose. Salmon-pink. Pkt. 25 cts., ¼oz. \$1.

Brilliant Red. Pkt. 25 cts., ¼oz. \$1.

Isabellina. Pale yellow; very beautiful. Pkt. 25 cts., ¼oz. \$1.

Purple. Pkt. 25 cts., ¼oz. \$1.

Finest Mixed. Pkt. 25 cts., ¼oz. 75 cts.

Collection—One pkt. each of the above 6 varieties, \$1.25

ANNUAL POPPIES

Sow the seed where you want them to grow because it is difficult to transplant them. They grow everywhere and almost under all conditions. Large plantings however are most effective.



Double Hybrid Poppy



Shirley Poppy

SCHLING'S NEW DOUBLE HYBRIDS

Gorgeous in coloring, giant in size. Beautifully fringed, and altogether far superior in every way to any other Poppy in existence. While this strain of Poppies produced by Mr. Schling is far superior to all other existing sorts, its greatest value lies in the substance or lasting qualities of its flowers. All other Poppies will last but a few days when cut; this variety, however, will last for fully a week in a vase. The blooms are as large as peonies, and appear mostly in soft shades of pink, white, red, terra-cotta, some of them beautifully striped and penciled, nearly all of them double and finely fringed. 4 ft. Pkt. 35 cts., 5 pkts. \$1.50.

Double Peony-Flowered. Very showy, double, broad-petaled flowers in many colors. 3 ft. Pkt. 10 cts., oz. 50 cts.

Double Carnation-Flowered Mixed. A fine strain of double, fringed Poppies with flowers about the size of a large carnation. Very showy. Pkt. 10 cts., oz. 50 cts.

Shirley, Finest Single Mixed. Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. Splendid in vases, and will last for two or three days. Pkt. 15 cts., oz. 75 cts., 1/4 lb. \$2.

Double Shirley. Dainty, double, slender-stemmed flowers with thin paper-like petals. Very attractive. Pkt. 15 cts., oz. 75 cts.

Single Mixed. Including all varieties and color. Pkt. 10 cts., oz. 40 cts.

SINGLE SHIRLEY POPPIES

In separate colors, all very selected.

Rosy Pink, White Center
White, Salmon-Pink Edge
Rosy Scarlet, White Base
Picotee
Apricot and White

White Shaded Pink
White, Scarlet Edge
Deep Apricot
Crimson Striped

Each, pkt. 25 cts.

Collection, 1 pkt. of each of above 9 colors, \$2

LILLIPUT POPPY (New)

Only 12 inches high—wonderfully charming—continuously in bloom throughout the summer months. We have counted 120 blooms on one of these miniature bushes; 50 to 60 is quite usual—an abundance of flowers heretofore unknown in Poppies. The lovely pink flowers measure about 2 inches in diameter. Fresh blooms appear daily and finally pass into extremely small seed-pods. A charming plant for bed groups and borders. Pkt. 25 cts., 5 pkts. \$1.

ENGLISH SCARLET FIELD POPPY

A lovely effect can be produced by sowing these with cornflowers. Pkt. 25 cts., oz. \$1, lb. \$10.

WILD FRENCH POPPY (The Poppy of Flanders)

The famous field Poppy our soldiers tell about, as they saw it in a riot of color among the rye and through the grain-fields of France and Flanders. Seed very scarce and hard to procure. Pkt. 25 cts., 5 pkts. \$1.

PHYSALIS (Chinese Lantern Plant; Alkekengi)

Franchetii (Chinese Lantern Plant). A very attractive plant of bush form with branches covered with bright red fruit, resembling a small cherry, and surrounded by a husk. May be cut and dried for winter bouquets. Pkt. 25 cts.

PORTULACA

Portulacas do best in sunny situations, and grow well in almost any soil. They are but 4 inches high, of spreading habit, and form a dense, thick carpet when grown in beds. As an undergrowth for gladioli, roses or other tall plants, they are very effective. Sow them broadcast and just press the seed into the soil. Scatter a few seeds here and there in your rockery and you will have a very pretty effect.

Single Coppery Rose. Unusually attractive. Old coppery rose—a charming color. Lovely as an undergrowth for gladioli. Scatter a few seeds in your rockery or anywhere to fill up empty spaces; the effect will please you. Pkt. 25c.

Finest Single Mixed. All shades; mostly bright colors. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1.

Finest Double Mixed. Pkt. 25 cts., 1/8 oz. \$1.

PYRETHRUM (Golden Feather)

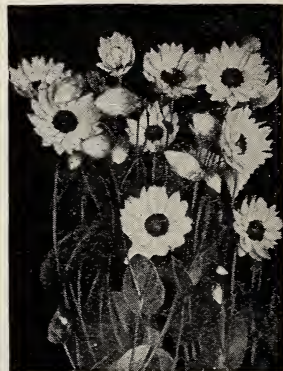
A fine border plant with golden yellow leaves. Useful for ribbon borders and edging. 8 inches high. Pkt. 10 cts.

QUEEN ANNE'S BLUE LACE (*Hugelia caerulea*)

Exquisite in form and color. A flower that you cannot do without in your garden. Beautiful, large, lace-like flowers similar to a wild carrot, of a delicate azure-blue color, gracefully poised on long, strong stems. Sow the seed in a hotbed in March and follow with a sowing outdoors in May and again in June and you can cut these lovely flowers to your heart's content until frost. Pkt. 50 cts., oz. \$5.

RHODANTHE

Manglesli. A very pretty everlasting, with dainty pink-colored flowers on long stems. Effective in winter bouquets. Pkt. 25 cts.



Rhodanthe



Portulaca

RICINUS (Castor-Oil Plant)

In large foliage-beds where a tropical effect is wanted, Castor-Oil Plants are very imposing. They grow rapidly from seed, from 5 to 8 feet high, and even taller if planted in well-manured ground. Start a few in the hotbed in small pots, one seed to a pot, and you will have plants ready for bedding out in May.

Zanzibarensis, Mixed. Very tall, stately plants with leaves of enormous size varying in color from light green to purplish red. Pkt. 15 cts., oz. 60 cts.

Cambodgensis. Large and prettily shaped leaves of a reddish maroon color. Very effective in foliage-groups. 6 ft. Pkt. 10 cts., oz. 50 cts.

SALPICLOSSIS (Painted Tongue)

Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly penciled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

LARGE-FLOWERING VARIETIES

Crimson Veined with Gold. Bright crimson richly penciled with gold. Pkt. 15 cts.

Chamois. Pkt. 15 cts.

Yellow Edged with White. Pkt. 15 cts.

Old-Rose Veined with Gold. Very attractive. Pkt. 15 cts.

Scarlet Veined with Gold. Pkt. 15 cts.

Blue and Gold. Bright blue richly penciled with gold. Pkt. 15 cts.

Yellow. Pkt. 15 cts.

Finest Mixed. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.

Collection, 1 pkt. each of the above seven varieties, 75 cts.

SCHLING'S NEW CANDELABRA VARIETIES

Instead of branching out from the bottom, the plants of this sensational new type send up a strong center stem, which, in rich soil attains the height of 4 to 5 feet. Commencing about 18 inches above the ground and along its entire length, this stem sends forth slender side branches full of beautifully marked, large, petunia-like flowers, branching more freely towards the end of the stem and finally ending with a veritable bouquet. The whole plant has a wonderful appearance and in the border is as stately and effective as our finest delphiniums. The individual flowers, too, are larger than the ordinary Salpiglossis, and the colorings and markings include all the finest shades found in orchids.

Collection, 1 pkt. each of 6 separate colors, \$1.50; Finest Mixed, pkt. 25 cts.



Salpiglossis

SALVIA (Scarlet Sage)

Salvias make a striking display, with their long brilliant flower-spikes rising above the green foliage. They bloom continuously from early summer until frost, from seeds sown in March or April, in shallow boxes or pots in the greenhouse, or frame. When plants are large enough, transplant singly into small pots, and set out when all danger of frost is past.

Splendens, Bonfire. Compact, very bushy plants about 2 feet in height, densely covered with large, brilliant scarlet flowers on long spikes; blooms very early. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.

Splendens, Zurich. An excellent early-blooming and very dwarf Salvia. Forms neat little bushes only 15 inches high, which are completely covered with long flower-spikes thickly set with brilliant scarlet blooms of largest size. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.25.

Splendens grandiflora. Improved type of the tall scarlet Salvia, with immense flower-trusses of dazzling scarlet. 3 ft. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.25.

Blue Salvia (S. patens). Bushy plants, bearing in profusion long, dense spikes of bright blue flowers. 2 ft. Pkt. 25 cts.

Farinacea. Decidedly different from the other Salvias. The plants grow 4 to 5 feet high and only 8 to 10 inches in width, with long spikes of pale blue flowers, not so closely clustered as those of the Splendens varieties. They will bloom in August if seeds are sown indoors in February, and the plants will last for years if given slight protection during winter. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.

For other varieties, see list of Perennials



Salvia Farinacea



Saponaria

SAPONARIA

Multiflora (Carpet of Pink). A lovely plant for edging, with pink, starry flowers produced in great abundance. It is easily grown from seed and if sown in the hotbed in March and planted out in May, will bloom from July until frost. 6 in. Pkt. 15 cts.

SCABIOSA (Sweet Scabious, or Pin-Cushion Flower)

One of our finest annuals for cutting, and very showy in the garden. Easily raised from seed; blooms continuously from early summer until frost in a wide range of rich and beautiful colors. The varieties we offer are greatly improved in size and color of the flowers. Sow in the coldframe or greenhouse, and transplant in May, or seed may be sown in the open ground the latter part of April. Average height, 3 ft.

IMPROVED LARGE-FLOWERING DOUBLE VARIETIES

Azure Fairy. Heavenly blue. Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.

Black-Purple (Mourning Bride). Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.

Fiery Scarlet. Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.

Flesh-Color. Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.

Snowball. Pure white. Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.

Sulphur-Yellow. Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts.

Finest Mixed. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Collection, 1 pkt. each of the above 6 varieties, \$1

SCHIZANTHUS (Butterfly Flower, or Poor Man's Orchid)

Free-flowering and very attractive annuals for the garden in summer or the greenhouse during winter. The plants branch freely, form a neat little bush about 18 inches high, and are literally covered with exquisite butterfly-like flowers, in many of the delicate colors and shadings found in orchids. The seed is best sown in the hotbed in March and April and the seedlings transplanted. When about 3 inches tall, pinch out the top; this causes the plant to branch freely. Subsequent sowings should be made outdoors in May and June, to keep up a succession of flowers.



Schizanthus

Wisetonensis, Improved. Large, delicate, light-colored flowers prettily marked and blotched with pink, yellow, bronze, and light red for pot-culture. Pkt. 50 cts.

Schling's Large-Flowering Garden Schizanthus. Particularly adapted for garden culture. Handsome bushy plants with very large flowers in a wide range of colors, including shades of yellow, apricot, pink, salmon, carmine, crimson, and purple, in various markings and combinations. Pkt. 25 cts., ¼ oz. \$1.50.

SEDUM

Cæruleum (Annual Stonecrop). Charming pale blue flowers, suitable for rock-work. 3 in. Pkt. 25 cts.

See, also, under Perennials

SCHLING'S NEW SENECIOS

A greatly improved strain of the lovely garden Senecios—or Jacobias, as they are often called. The plants branch freely and produce large, dense sprays of lovely double flowers which resemble in shape and form those of the hardy chrysanthemums. The individual flowers are about 2 inches in diameter and appear in such lovely shades as flesh-pink, blue, sky-blue, violet, syringa blue, white, and purple.

Collection, 1 pkt. of each of 5 distinct colors, \$1

SOLANUM. See under Greenhouse Plants.

STATICE (Sea Lavender)

Beautiful annual everlastings with spreading flower-heads similar to Baby's Breath and tiny cup-shaped flowers appearing in the most delicate colors. Can be dried and kept for winter decorations, the same as strawflowers. Sow in hotbed in March and plants will bloom in June; sow again outdoors in May.

Bonduellii. Golden yellow. Pkt. 15 cts.

Sinuata. Blue. Pkt. 25 cts.

Suworowii. Beautiful soft rose. The large flower-heads form a cloud-like mass and are wonderfully effective. Pkt. 25 cts.



Cut-and-Come-Again Stocks

SCHLING'S DOUBLE STOCKS (Gilliflower)

Charming plants for the border, also suitable for growing in pots to bloom during the winter. They are wanted in every garden. Very effective in beds and fine for cutting. To enjoy a long flowering period, seeds should be sown as early as February and March in pots or boxes, and small plants transplanted singly in pots until ready for setting out. They will then begin blooming in early August and until frost.

DRESDEN PERPETUAL, or IMPROVED CUT-AND-COME-AGAIN. This type is especially recommended for cutting. The plants begin to bloom in ten weeks from time seed is sown, branch freely, and send up numerous long spikes of sweet-scented double flowers in continuous succession. 18 in.

Double Pure White. Pkt. 25 cts.

Double Pale Blue. Pkt. 25 cts.

Double Flesh-Pink. Pkt. 25 cts.

Double Canary-Yellow. Pkt. 25 cts.

Double Salmon-Pink. Pkt. 25 cts.

Double Dark Blue. Pkt. 25 cts.

Double Apple-Blossom-Pink. Pkt. 25c.

Double Finest Mixed. Pkt. 20 cts.

Collection, 1 pkt. each of the above 7 varieties, \$1.50

GIANT DOUBLE PERFECTION. A wonderfully fine type of largest-flowering Ten-Weeks Stocks. Of strong growth and branching habit; plants usually send out one immense center spike surrounded by a great number of shorter ones. Flowers double and the spikes somewhat heavier than those of the Dresden Perpetual. 18 in.

Fiery Scarlet. Pkt. 25 cts.

Light Blue. Pkt. 25 cts.

Dark Blue. Pkt. 25 cts.

Brilliant Rose. Pkt. 25 cts.

Delicate Rosy Mauve. Pkt. 25 cts.

Finest Mixed. Pkt. 20 cts.

Collection, 1 pkt. each of the above 5 varieties, \$1

Empress Augusta Victoria. A beautiful Stock, with extra-long spikes of lovely, pale lilac, double flowers borne in greatest profusion. Plants grow pyramidal, and attain a height of 24 inches; specially recommended for cutting. Pkt. 30 cts.

Princess Alice. Another very fine branching Ten-Weeks Stock with extra-long spikes of beautiful, double, pure white flowers; of pyramidal form, 24 inches high; can be cut with 18-inch stems. Pkt. 25 cts.

GIANT-FLOWERING BEAUTY STOCKS. Particularly adapted for the greenhouse, to provide cut-flowers during the winter, but is also valuable for bedding. They bloom in about twelve weeks from seed, are of pyramidal habit, 24 inches high, and branch very freely; flowers very double, on long spikes.

Early Nice, Aurora. (New.) Golden buff, suffused with rose; huge spikes, thickly studded with largest blooms. A lovely shade. Pkt. 75 cts.

Beauty of Nice. Delicate flesh-pink. Pkt. 20 cts.

Queen Alexandra. Rosy lilac. Pkt. 20c.

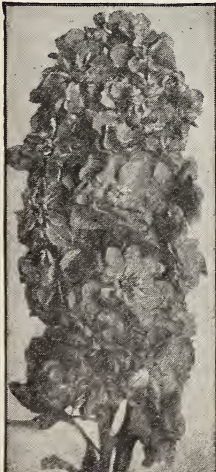
Peach-Blossom. Pkt. 20 cts.

Crimson King. Brilliant crimson. Pkt. 20 cts.

Mont Blanc. Pure white. Pkt. 20 cts.

Soleil de Nice. Canary-yellow. Pkt. 25c.

Collection, 1 pkt. each of the above 7 varieties, \$1.50



Giant Double Perfection Stocks

SUNFLOWER. See Helianthus.

Sweet Peas and How To Grow Them

Since the introduction of the Countess Spencer variety in 1904, Sweet Peas have undergone the most remarkable improvement in both form and size, as well as the number of flowers carried on a stem, and today we have the wonderful long-stemmed Spencer varieties carrying from three to four and even five gigantic flowers, often measuring 2 inches and more across, beautifully waved and frilled. With this improvement naturally has come renewed interest in this lovely flower, and now a row of fine Sweet Peas in his garden is the pride of every garden-lover.

While Sweet Peas are of comparatively easy culture if their requirements are understood and followed, there are, nevertheless, many failures reported every year, and the question is often asked, "Can we really grow fine Sweet Peas in our own gardens?" There is no question but that we can if we know and follow the requirements. It is often said that Sweet Peas will not grow in this or that locality or that the soil is not suited. This is a mistake. We can all grow fine Sweet Peas with lovely long stems if soil and growing conditions are right, and it is within our power to make them right, so if you have been disappointed take new courage and try again.

The absolute essentials are:

- First.* Good seed.
- Second.* Rich soil, deeply dug.
- Third.* Early sowing.
- Fourth.* Early staking.
- Fifth.* Frequent stimulation to insure healthy, rapid, and continuous growth.
- Sixth.* Frequent use of hoe or cultivator to keep the soil loose and porous.

Sow early. The moment the ground can be worked, select an open, sunny spot in the richest part of the garden, and when you have decided how long the row shall be, apply a thick layer of well-rotted barnyard manure or cow manure (3 to 4 inches thick is none too much) about 18 inches wide. Remember that Sweet Peas are deep-rooting plants, so the soil must be deeply and thoroughly worked. Spade the manure in as deep as the fork will go and turn the soil over three or four times, so that the manure becomes thoroughly mixed with it, then level, and your bed is ready for planting. Sow in double rows, that is, open two drills to about 8 to 10 inches apart and from 4 to 5 inches deep and scatter the seed liberally, but not too thick (about 1 ounce to 15 running feet), then cover. The brush, or whatever support you wish to give, is placed in the center of the two rows to act as a support to which the vines from both sides can cling. **Stake early.** This support should be in place as soon as the seed breaks through the soil so that the plants can cling to it as soon as the small tendrils form, for nothing checks the vines quicker than to allow them to sprawl all over the ground looking for support without finding it.

Success with Sweet Peas necessitates a rapid, healthy, and vigorous growth, and your plants must be thoroughly and deeply rooted and must make this growth during the cool weather of April and early May, so we must take care that the plants do not become checked at any time. Usually, the latter part of April or the first part of May, when your plants are about 2 inches high, they will be in the greatest need of your help, for this is the most critical period, and success depends much on your action at this time. Usually the first part of May brings its frequent weather changes—cold rains and cold nights—all inducive to check and set back the plant. To overcome this, a quick-acting stimulant should be applied. Nitrate (Floranid) or Bon Arbor are best. (See page 117.) Both are quickly soluble and contain from 15 to 16 per cent available nitrogen for the roots to take up. Dilute at the rate of a tablespoonful to a pail of water (about 3 gallons) and pour along both sides of the rows, about 6 inches away from the plants. Repeat this again in two weeks, but do not touch the vines with this solution or you will burn or spot the foliage.

Sweet Peas require moisture and sufficient plant-food at all times, and you will find that a top-dressing of sheep manure or bone-meal, applied regularly every two weeks and hoed in, will help greatly to produce strong, healthy vines. When the Sweet Peas are nearly their full height, and when the dry weather sets in, it is well to mulch the soil with salt hay or grass clippings. This will preserve the moisture in the ground and keep the soil from baking. If watering is necessary do it thoroughly. If you simply sprinkle the top of the ground, the result will be that the feeding roots will turn upward for this moisture and will afterward be dried up by the sun, but, if you water thoroughly, the roots will penetrate deep into the soil.

Assuming that the ground has been well manured from the start and that a top-dressing of fertilizer has been given regularly, you will have a good, healthy, rapid growth—strong, robust vines about 3 to 4 feet high before the buds begin to show, and you can count on fine flowers with long stems.

Of course, we all know that dead flowers should not be allowed to remain on the vine, for if you allow seed-pods to form, they will shorten the life of the plant very quickly. The more you pick, the more flowers you will have, and remember to stimulate regularly and you will have fine blooms for a long period. If you grow for exhibition and wish to get some real early blooms, sow from two to three seeds in small pots of rich soil in the house in March and set the plants out in April and then follow directions as given above.

About the only insect that is liable to cause serious injury is the aphid or green fly. Being the color of the foliage,



New Improved Spencer
Sweet Peas

SWEET PEAS AND HOW TO GROW THEM, continued

it often does a lot of damage before it is discovered, so be on the lookout for it. Aphine or Black-Leaf 40 are excellent remedies (see page 116) and should be diluted at the rate of one teaspoonful to a quart of water and applied through an atomizer. (See pages 110 and 111.) Aphids are sucking insects and are killed by suffocation only, so that the solution must actually touch the insects before it will kill them. Spray thoroughly under and over the leaves until the solution drips from the vines.

Planting Sweet Peas in trenches is another method used by many and is also very good if properly done. Excavate to a depth of 2 feet and at least 1½ feet wide. If drainage is not good, place some rocks at the bottom, cover with pieces of sod or leaves, and on top of this put a layer of cow manure or well-rotted barnyard manure, 8 inches thick; fill to within 3 inches of the top with good rich garden loam mixed with well-rotted barnyard manure, humus, bone-meal, or sheep-manure. For sowing, follow the directions as given on page 43.

SCHLING'S SELECTION OF THE FINEST NAMED SPENCER SWEET PEAS

From an almost unlimited and much-confusing list of Spencer Sweet Peas now on the market, we have selected what we know to be the most improved and finest today in each color. When you select from this list you know you have the best. All varieties are robust and most vigorous growers, the flowers are beautifully waved and are carried in 3's, 4's and even 5's on long, strong stems.



Constance Hinton

	Pkt.	Oz.
* Asta Ohn. Beautiful clear lavender...	\$0 15	\$0 50
Brilliant. Cherry-cerise; four to five flowers on long stems.....	25	1 25
Beryl. A lovely warm salmon-pink, shaded buff; beautifully waved.....	20	75
Cherub. Creamy white, beautifully edged with rose. Similar to and better than Mrs. C. W. Breadmore.....	15	50
Charity. Brilliant carmine; immense flowers.....	20	60
Constance Hinton. A fine, large, pure white flower, beautifully waved. (Black seed.).....	15	50
* Countess Spencer. Beautiful clear pink; very large. Carefully reselected stock.....	15	50
* Dobbie's Cream. Fine; large; pale primrose-yellow.....	15	50

Doris. Rich carmine-pink, sunproof. Beautiful.....	Pkt. \$0 20	Oz. \$1 00
Elegance. Soft silvery pink of great substance.....	20	1 00
Elfrida Pearson. Lovely pale pink...	15	40
Hawmark Pink. Rich, bright rose-pink, deeply flushed and shaded salmon.....	20	1 00
Hawmark Lavender. Pure lavender self; very large.....	30	1 50
Hercules. Clear pink; of extraordinary size and substance.....	15	50
Hebe. Bright pink, a deeper shade than Hercules and the largest of all pinks.	30	1 50
* Illuminator. Salmon-orange, overlaid with cerise-pink.....	15	50
* John Ingman. Carmine-rose; very large and fine.....	15	50
Lavender Belle. A fine pure lavender self, without any suggestion of rose or blue.....	30	1 50
* King White. Pure white; beautifully waved. (White seed.).....	15	50
Mrs. Cuthbertson. Standards clear rose-pink; wings pure white.....	15	50
* Mrs. Hugh Dickson. Salmon-pink on cream-pink.....	15	50
Margaret Madison. Azure-blue.....	15	50
Mrs. Thomas Jones. A fine bright delphinium-blue.....	20	1 00
Picture. Flesh-pink with rosy flush beautifully suffused and shaded with creamy apricot. A most enchanting color; extra-long stems and flowers of tremendous size, four are about the minimum and six are frequently carried on a stem.....	30	1 50
Royal Purple. A fine, deep, royal purple; distinct.....	15	50
Royal Scot. A bright, glowing scarlet; very fine.....	30	1 50
Rosabelle. Glowing rose-color.....	15	50
* Thomas Stevenson. A very fine orange-scarlet.....	15	50
* Wedgwood. A lovely blue.....	15	50
* Warrior. Rich chocolate-maroon.....	15	50

SPECIAL COLLECTIONS { One pkt. each of any 5 varieties marked with asterisk (*) 60 cts.
 { One pkt. each of any 10 varieties marked with asterisk (*) \$1
 The entire collection, 1 pkt. each of 30 varieties, as listed above, \$4.50

Schling's Superb Mixture of Giant Spencer Sweet Peas

Carefully balanced, it contains practically every color and shade appearing in Sweet Peas. In it are included not only the varieties in our list, but also a good many new hybrids, as yet unnamed, all of them producing three to four beautifully waved flowers of largest size to a stem. It is the richest, best balanced, and most up-to-date mixture of Sweet Peas that can be made. Pkt. 15 cts., oz. 30 cts., ¼lb. \$1, ½lb. \$1.75, lb. \$3.

Schling's Rainbow Mixture of Sweet Peas

This mixture is made up of the old-fashioned Sweet Peas which are known as the large-flowering or standard sorts. It is carefully prepared, and includes a large number of varieties with every color represented. A great many Spencers are also included. Pkt. 10 cts., oz. 20 cts., ¼lb. 40 cts., ½lb. 60 cts., lb. \$1.

EARLY-FLOWERING SPENCER SWEET PEAS (WINTER-BLOOMING)

If sown in August and September under glass, they will bloom from November until late in the spring. If sown outdoors they will bloom at least three weeks earlier than the summer-flowering type, and because of their extreme earliness, a row of these should be in every garden.

	Pkt.	Oz.		Pkt.	Oz.
Mrs. Warren Harding. Silvery blue.....	\$0 35	\$2 50	Glorious. Rosy purple; very large.....	\$0 30	\$1 50
Mrs. Kerr. Salmon-pink overlaid and suffused with orange.....	35	2 50	Illumination. Glowing salmon-cerise...	35	2 00
White Star. (New.) Pure white.....	35	2 50	Lavender King. Deep lavender.....	30	1 50
Canary Bird. Primrose self.....	30	1 50	Maroon Prince. Reddish maroon.....	35	2 00
Early King. Bright crimson.....	30	1 50	Orange Beauty. Glowing orange-scarlet	30	1 50
Glitters. Bright, fiery orange standard, wings deep orange.....	35	2 50	Zvolanek's Rose. True rose-color.....	35	2 00
			True Blue. A real true violet-blue.....	40	2 50
			Yarrawa. Pink.....	25	1 00

SHLING'S ELITE MIXTURE OF EARLY-BLOOMING SPENCER SWEET PEAS. A carefully balanced blend made from above varieties. Pkt. 20 cts., oz. 75 cts., 1/4 lb. \$2.50.

SWEET WILLIAM

Annual Mixed. They bloom profusely from July until frost, from seed sown in early spring. Plants live over winter, and will bloom for years. Pkt. 15 cts., 1/4 oz. 50 cts.

MAMMOTH VERBENAS

Verbenas raised from seed are much more vigorous and free-flowering than if grown from cuttings. Sow in the greenhouse or coldframe in March, and transplant to the outdoor beds in May. They will bloom abundantly all through the summer and autumn. Growing low, and spreading, the plants intertwine and form a dense carpet of green foliage which makes a charming background for the brilliantly colored flowers.

Mammoth White. Pkt. 20 cts., 1/4 oz. \$1.	Mammoth Blue. Pkt. 20 cts., 1/4 oz. \$1.
Mammoth Scarlet. Pkt. 20 cts., 1/4 oz. \$1.	Mammoth Mixed. A splendid assortment of the most brilliant shades. Pkt. 15 cts., 1/4 oz. 75 cts., oz. \$2.
Mammoth Pink. Pkt. 20 cts., 1/4 oz. \$1.	
Mammoth Luminosa. Gigantic blooms of luminous flame-pink, toning to softer shades of salmon, flesh, and coral, giving the whole a most beautiful and almost indescribable color that must be seen to be appreciated. Pkt. 25 cts., 5 pkts. \$1.	

Collection, 1 pkt. each of the above five colors, \$1.

Helen Willmott. Flower-trusses of exceptional size, of a bright salmon-rose color, and a pretty marking of pure white in the center of each individual flower. Pkt. 25 cts., 5 pkts. \$1.

COMPACTA, ROYAL BOUQUET. The trusses of blooms are borne on long stems and group themselves together at the summit of the plant. The whole is very symmetrical, with no straggling side shoots or lateral branches, forming a perfect bush 15 to 18 inches high and not more than 10 inches across. On account of its erectness and long stems, it is exceptionally valuable for cut-flowers and in beds. Pkt. 50 cts., 5 pkts. \$2.

AUBLETIA ATROVIOLEACEA. The different species of Verbenas like *V. aubletia Drummondii*, etc., among the hardest annuals grown, produce their flower heads even in wet seasons when all hybrid Verbenas fail. On account of this we believe that our new variety with its numerous flower-heads of the above color will be greeted as a welcome addition to hardy annuals. From 15 to 18 inches in height, it is well adapted for large groups, etc. Pkt. 50 cts., 5 pkts. \$2.

Lemon-Scented (*Aloysia citrodora*). The old-fashioned Lemon Verbena, chiefly cultivated for its evergreen, fragrant leaves. The plants grow about 3 feet high, and are most successfully raised in pots; can be set out in the garden during the summer. Pkt. 25 cts., 5 pkts. \$1.

Venosa. Deep lilac. Fine for groups, the border, or rock-garden. Pkt. 20 cts., 6 pkts. \$1.

TAGETES

Signata pumila, Golden Ring. A pretty little Marigold, forming a compact, round bush, with slender, fernlike foliage and an abundance of dainty, single, golden flowers. An elegant plant for the border. 1 ft. Pkt. 25 cts.

TORENIA

Small orchid-like blossoms beautifully marked and blotched, and borne in greatest profusion. The plants form neat little bushes about 10 inches in height, and if seeds are sown in the greenhouse or frame in February and March, they commence to bloom in June, and continue till frost. They succeed best in a moist, shady border, and are excellent for baskets or vases. Also splendid for pots.

Fournieri grandiflora. Sky-blue with three large violet-blue blotches and a bright yellow throat. Pkt. 25 cts.

Baillonii. Golden yellow, purple throat. Pkt. 25 cts.

VISCARIA

Cardinalis. A rare gem; its brilliant rose-pink flowers are best described as resembling single wild roses in miniature form, gracefully poised on very thin, but wiry stems. Always in bloom and easily raised. Excellent cut-flower. Pkt. 35 cts., 5 pkts. \$1.50.

NEW BEDDING VISCARIAS. Only 10 inches high, very bushy. Extremely pretty for beds and edging.

Loyalty. Cornflower-blue. Pkt. 35 cts., 5 pkts. \$1.50.

Innocence. Pure white. Pkt. 35 cts., 5 pkts. \$1.50.

VINCA (Madagascar Periwinkle)

An attractive, free-flowering plant for bedding and edging.

	Pkt.	1/4oz.
Bright Rose.....	\$0 15	\$0 75
Pure White.....	15	75
White with Pink Eye.....	15	75



Viscaria, Loyalty



Verbenas



New Dahlia-flowered
Zinnia

ZINNIAS GIANT DAHLIA-FLOWERED

Marvelously Beautiful; Tremendously Large; the True
Aristocrats of Zinnias

A marvelous new development, differing from the giant Zinnias in the formation of the petals which, instead of overlapping, stand out Dahlia-wise. The petals are extra broad, of great substance, and are so tightly placed as to give the whole flower a very massive appearance—marvelous blendings of pastel shades—shades too subtle to be described—each distinctly different. Just as easy to grow as the others. Start them in the hotbed in March, in the coldframe in April, or sow outdoors in May and you can enjoy these wonderful flowers from June until frost.

Exquisite. Light rose, center deeper (*Tyrian rose).

Crimson Monarch. Largest and best red. Flowers often 8 inches in diameter.

Giant Attraction. Brick-red (*spectrum red).

Scarlet Flame. A beautiful, bright scarlet, with a delightful blending of orange throughout the petals.

Meteor. A rich, glowing deep red (*spinal red).

Oriole. Orange and gold, worthy of its namesake.

Collection, 1 pkt. each of above 12 colors, \$5. Or if you prefer, any single color, 50 cts. per pkt.

New Giant Dahlia-Zinnia Mixed. A well-balanced mixture of the above varieties, pkt. 40 cts., 3 pkts. \$1.

ANNUAL WALLFLOWER

Will bloom in July from seed sown in March.

Early Paris Market. Rich golden yellow. Pkt. 10 cts., ¼ oz. 75 cts.

Finest Assortment of All Colors. Pkt. 10 cts., ¼ oz. 40 cts.

XERANTHEMUM

Double Mixed. Beautiful everlasting flowers, easy to grow. Sow in spring where they are desired to bloom. The flowers are borne on long, slender stems, prettily tinted, and retain their color when cut and dried. Pkt. 25 cts., ¼ oz. \$1.

WILD CUCUMBER VINE

Echinocystis lobata

Grows 20 to 30 feet in a season. The foliage is large, of a rich deep green color; immune from insects and gives splendid shade. Fine for covering old fences, trees, stone walls, verandas, and summer houses. Pkt. 10 cts., oz. 50 cts.

SCHLING'S GIANT DOUBLE

Truly magnificent. Blooms of gigantic size, 4 to 6 inches across, and densely double to the very center.

Giant Burnt Orange

Giant Crimson

Giant Flesh-Pink

Giant Golden Yellow

Giant Orange

Giant Salmon-Pink. Pkt. 25 cts., ¼ oz. \$1.

Giant Mixed. Pkt. 15 cts., ¼ oz. 50 cts.

Each, pkt. 20 cts., ¼ oz. 75 cts., except where noted

Collection, 1 pkt. each of the above 11 colors, \$1.75

Giant Pink. Rose-pink

Giant Purple

Giant Scarlet

Giant White

Giant Apricot

Giant Zinnias, Picotee. Pastel shades with the end of each petal distinctly tipped with pink-maroon and other well-defined colors. Pkt. 35 cts.

ZINNIAS, LARGE-FLOWERING DWARF DOUBLE

Especially recommended for bedding. 2 ft. high. Pkt. ¼ oz.

Scarlet..... \$0 15

Canary-Yellow..... 15 50

Salmon-Pink..... 20 75

White..... 15 50

Finest Mixed..... 10 40

Collection, 1 pkt. each of above 4 colors, 50 cts.

LILLIPUT ZINNIAS. 1 foot. Tiny globe or ball-shaped, very double Zinnias resembling the pompon dahlias. In bloom from June until frost. For edging beds or borders. Pkt. 25 cts.

MEXICAN ZINNIA (HAAGEANA). Small, double, orange-colored flowers. 1½ ft. Pkt. 20 cts.

SCHLING'S COLOSSAL CACTUS-FLOWERED ZINNIAS, MIXED. Attractive double flowers of largest size, with curled and pointed petals somewhat resembling a cactus dahlia. All the brilliant shades usually found in Zinnias. 18 in. Pkt. 25 cts.



Collections of the Best Garden Flowers

At Substantial Savings



To grow your own flowers from seed will not only give you great pleasure, but also will enable you to have the largest assortment of all the flowers you would like at a small outlay of money.

Both the annuals and perennials are easily raised from seed. Many, of course, will bloom earlier and longer if started in a hotbed, but all of them can be sown in the garden as soon as the ground is warm.

The following collections are offered at greatly reduced prices to introduce our flowers to as many garden-lovers as possible. The varieties have been carefully chosen to produce not only a wonderful display in the garden, but also to furnish an ample supply of flowers to cut for bouquets or vase decorations.

Collections contain one packet each of the following varieties:

A Garden of Annuals for \$2

REGULAR PRICE \$3.25

A wonderful offer of twenty-seven of our choicest annuals for cutting and bedding

Ageratum, Blue Perfection.
Sweet Alyssum, Little Gem.
Antirrhinum, Giant-Flowering, Mixed.
Asters, Invincible Branching, Mixed.
Calendula, Orange King.
Calliopsis, Finest Mixed.
Candytuft, Finest Mixed.
Carnation, Giant Marguerite.
Centaurea imperialis (Giant Sweet Sultans).
Centaurea cyanus (Cornflower).
Chrysanthemum, Annual Hybrids, Mixed.
Cosmos, Giant Early Pink.
Dianthus (China Pinks), Fringed, Mixed.
Eschscholtzia, Golden West (California Poppy).

Gaillardia, Giant Double, Mixed.
Helianthus, Miniature Stella.
Helichrysum (Straw-Flower), Mixed.
Larkspur, Tall Branching Double, Mixed.
Marigold, African Orange.
Mignonette, Sweet-Scented.
Phlox Drummondii grandiflora, Mixed.
Poppy, Shirley, Mixed.
Salpiglossis, Mixed.
Scabiosa, Large-Flowering, Mixed.
Stocks, Double Cut-and-Come-Again.
Verbena, Mammoth, Mixed.
Zinnia, Giant Double, Mixed.

A Garden of Perennials for \$2

REGULAR PRICE \$4.90

A hardy garden properly planned and planted is a source of joy from the earliest days of spring until the last days of fall. The following twenty-five choicest perennials, that would regularly cost you more than twice the amount asked for this collection, will enable you to have such a hardy garden.

Achillea, The Pearl. 3 ft.
Alyssum saxatile. Yellow. 3 ft.
Aquilegia (Columbine), Giant Long-Spurred. 3 ft.
Campanula pyramidalis, Blue. 4 ft.
Coreopsis grandiflora. 2 ft.
Delphinium, Finest Hybrids. 4 ft.
Dianthus, Hardy Double Garden Pinks. 1 ft.
Digitalis (Foxglove), Spotted, Mixed. 3 ft.
Gaillardia grandiflora, Mixed. 1 ft.
Geum, Mrs. Bradshaw. 18 in.
Gypsophila paniculata (Baby's Breath). 3 ft.
Hollyhock, Chater's Double, Mixed. 5 ft.
Lupinus, Excelsior Hybrids, Mixed. 3 ft.

Lychnis Haageana hybrida. 18 in.
Lythrum roseum superbum. 3 ft.
Pentstemon, Large-Flowering Hybrids. 3 ft.
Platycodon grandiflora. Blue. 2 ft.
Poppies, Iceland, Mixed. 1 ft.
Pyrethrum roseum hybridum. 2 ft.
Shasta Daisy. 18 in.
Stokesia cyanea. Blue. 18 in.
Sweet Rocket. 3 ft.
Sweet William, Holborn Glory. 1 ft.
Valeriana (Garden Heliotrope). 3 ft.
Viola cornuta (Tufted Pansies). 6 in.

A Collection of Hardy Plants for the Rock-Garden, \$2 (Seeds)

REGULAR PRICE \$3.10

Abronia umbellata.
Alyssum saxatile compactum.
Aquilegia caerulea.
Arabis alpina.

Aubretia Leichtlinii.
Candytuft (Iberis sempervirens).
Edelweiss (Leontopodium).
Heuchera sanguinea splendens.

Iceland Poppies.
Saxifraga umbrosa.
Sedum Maximowiczii.
Viola cornuta.

A Collection of Everlasting Flowers for Winter Bouquets, \$1

You will enjoy these flowers in the summer, but best of all during the dreary winter months.

Acroclinium, Double Mixed.
Alkekengi (Chinese Lantern Plant).
Ammobium alatum.

Celosia Thompsonii magnifica.
Globe Amaranth (Gomphrena).
Helichrysum monstrosum, Mixed.

Honesty (Lunaria biennis).
Rhodanthe Manglesii.
Statice, Mixed.
Xeranthemum, Double, Mixed.

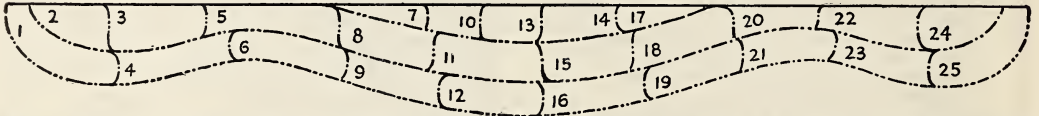


New and Rare Perennials

Allwoodi alpinus. Small carnations Pkt. for rockeries. 4 in. June to Aug. \$1 00	Carnation Hybrids, Early-Flower- Pkt. ing American. Equal to the best greenhouse varieties. For outdoors. 1 ft. August to frost. . . . \$1 00	Dianthus Allwoodi. Long stems; Pkt. charming colors. 1½ ft. June to frost. \$0 75
Alpine Wallflower. Fragrant mauve color. 10 in. May to July. 50	Delphinium, Wrexham Hybrids (Hollyhock Delphinium). Giant spikes. 5 to 6 ft. June, July. 2 00	Digitalis, The Shirley. Immense spikes of spotted flowers in many colors. 5 to 6 ft. June, July. 35
Anchusa italica, Opal. Large, pale blue blooms. 5 ft. June to Aug. . . . 50	Delphinium, Blackmore and Langdon's New Giant Exhibition Strain. Magnificent new hybrids. 6 to 7 ft. June, July. 50	Sidalcea hybrida. Pink, red, salmon, lilac, and heliotrope. 3½ ft. July, August. 75
Aquilegia, Long-spurred, Copper Queen. Charming copper-red and soft tan. 2½ ft. May, June. . . . 75	Delphinium cardinale, Illumination. Flaming cardinal-red on spikes 5 to 6 feet tall. June, July. . 35	Viola, Jersey Gem. True Violet form. Rich deep purple-violet. . . . 75
Armeria Laucheana. Rosy crimson Sea Thrift. 6 in. June to August. . . 35		Viola, G. Wermig. Rich, true blue blooms of violet form; large. 75
Centaurea macrocephala, Rays of Gold. Huge thistle shaped flowers of rich gold. 3 ft. June to Aug. . . 50		

Novelty Collection of the above 15 varieties, \$9 (full value \$10.80)

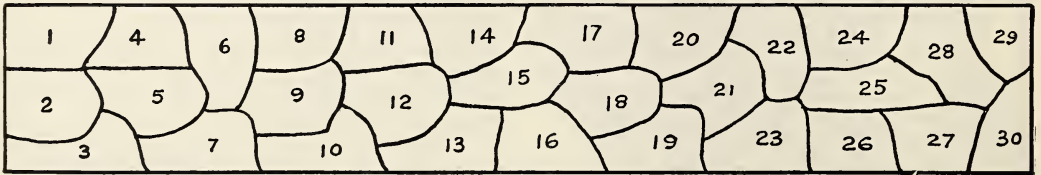
A Hardy Border Properly Planned and Planted Is a Perpetual Joy to the Garden-Lover



Border A. Especially Attractive as a Foreground to Shrubbery Borders

25 CHOICE PERENNIALS FOR \$5

1. Sweet William, Newport Pink. . . \$0 25	10. Echinops Ritro. \$0 20	19. Lychnis viscaria splendens. . . \$0 25
2. Chrysanthemum, Fringed Moon-penny Daisy. 50	11. Sweet Rocket. 15	20. Campanula Medium (Canterbury Bells). 15
3. Pentstemon Torreyi. Pink. 50	12. Arabis alpina. White. 25	21. Siberian Wallflower. 50
4. Iberis gibraltaria. Pink. 35	13. Delphinium, Gold Medal Hybrids. 25	22. Gaillardia, Schling's New Hybrids. 25
5. Campanula pyramidalis. Blue. . . . 20	14. Hibiscus, Mallow Marvel. . . . 25	23. Dianthus plumarius, Double. . . 20
6. Alyssum saxatile compactum. . . . 25	15. Coreopsis, California Sunbeam. 15	24. Lupinus polyphyllus. Blue. . . . 15
7. Digitalis gloxinoides. Rose. 15	16. Pyrethrum roseum hybridum. . . 25	25. Armeria, Felbach Beauty. 50
8. Centaurea montana. Blue. 25	17. Anchusa italica, Dropmore. . . . 25	
9. Erinus alpinus. 25	18. Rudbeckia purpurea. 25	
		\$6 75



Border B—A Charming Arrangement of a Hardy Border

This sketch of a Hardy Border (B) 50 x 5 feet, consisting of 30 choicest Perennials for continual bloom throughout the season, shows how to proceed with the laying out and placement of the plants.

1. Hollyhock, Newport Pink. . . . \$0 25	12. Pentstemon Torreyi. \$0 50	22. Campanula pyramidalis, White. \$0 20
2. Coreopsis lanceolata. 10	13. Gaillardia, Schling's New Hybrids. 25	23. Scabiosa caucasica, Blue. 25
3. Candytuft, Gibraltarica. 35	14. Liatris spicata. 30	24. Delphinium, Gold Medal Hybrids. 25
4. Digitalis gloxinoides, White. . . . 15	15. Lupinus polyphyllus roseus. . . . 25	25. Veronica spicata. 25
5. Echinacea purpurea. 25	16. Wallflower, Siberian. 50	26. Eupatorium purpureum. 50
6. Sweet Rocket, Purple. 15	17. Delphinium, Bellamosa. 75	27. Heuchera sanguinea splendens. 25
7. Pyrethrum roseum hybridum. . . . 25	18. Centaurea montana. 25	28. Anchusa, Dropmore. 25
8. Delphinium, Belladonna. 25	19. Shasta Daisy. 15	29. Hollyhock, Exquisite. 50
9. Stokesia cyanea. 25	20. Pentstemon Hybrids. 15	30. Dianthus plumarius, Double. . . . 20
10. Sweet William, Newport Pink. . . 25	21. Aquilegia, Long-spurred Hybrids 25	
11. Campanula calycanthema, Rose. 25		\$8 50

Our SPECIAL OFFER (B) of 1 pkt. each of the above 30 varieties (regular price \$8.50), \$6



Seeds of Hardy Flowers

Perennials, Including Those Which are Biennials (Lasting but Two Years)

How to Grow Them

The hardy plants (perennials) will bloom the second year from seed and are permanent thereafter. They grow larger and stronger, and produce more flowers each year. Most of them are so hardy that they do not even require protection during winter. We find among them some of our most beautiful cut-flowers and a great many of the old-fashioned sorts dear to us from memory of grandmother's garden. A hardy border, properly planned and planted, is a continual source of joy throughout the season; from earliest spring to late autumn days it will be resplendent with color and will yield an abundance of flowers for indoor decoration. Once established, such borders need no other attention than to be kept free from weeds and to be given an occasional top-dressing with fertilizer for nourishment. Everybody wants perennials and wants them in a generous measure. If you delay and finally buy plants, the cost is very high. An attractive perennial border may require several hundred dollars' worth of plants when exactly the same results can be secured with ten to fifteen dollars' worth of seeds, and, aside from the money saved, you have the fascination of growing your own plants and nursing them from the beginning and you will love them all the more.

When to Sow

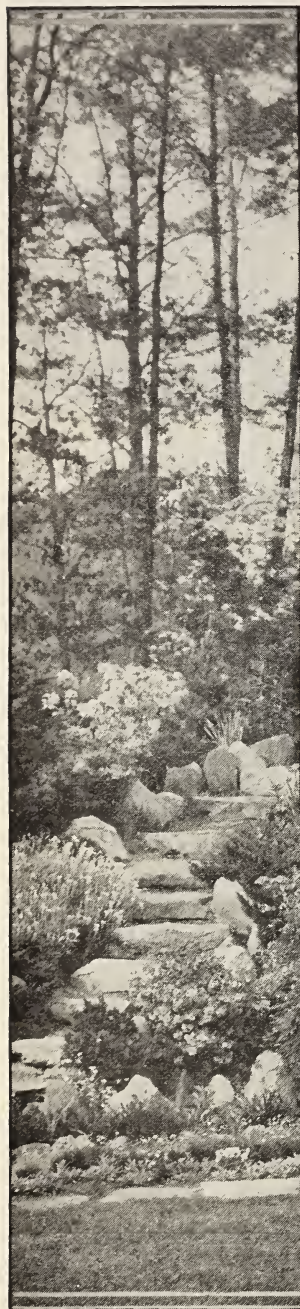
Many of the hardy flowers will bloom the first year from seed if sown in the hotbed in February or March. Outdoors they may be sown any time from May 1 to August—the earlier the better, for the plants will then become stronger and better established before winter. A coldframe is an ideal place in which to sow Perennials, but, if you have none, prepare a seed-bed of finely sifted light soil, made rich by adding and mixing with it thoroughly well-rotted barnyard manure, sheep manure, or humus. Sow the seed in shallow drills or squares of suitable size, partitioned off with laths; cover $\frac{1}{2}$ inch or more, according to the size of the seed—the very fine ones should only be pressed into the soil; press down with a flat board; water gently but thoroughly through a fine rose and do not allow the soil to become dry while the seed is in the process of germination, for as soon as the seed has sprouted and until it becomes a plant with roots, its life depends entirely on soil-moisture. It is fatal to allow the soil to become dry for even five minutes during this period, and nearly all failures in growing perennials are attributable to this neglect. Seed-beds must, therefore, be shaded from the sun in summer and carefully watched and watered until the plants have made from four to five leaves. While most of the hardy flowers germinate in from eight to fourteen days, there are some which take a month or more before they come up, so do not become impatient. If seedlings come up too thick, pull out some and transplant elsewhere in boxes or other seed-beds, and when plants are finally large enough they will be ready for setting out in their permanent places. This, however, should not be done later than October 1, in order to allow sufficient time for them to take a firm hold in the soil before frost. Cover over winter with leaves or salt hay, applied after the ground is frozen (about the middle of December). Too early covering sometimes causes heating and consequent decay of plants, and it also encourages field-mice, who seek this protection for their winter quarters and often do harm to the plants. Explicit cultural directions will be found on each packet of our seeds.

THE ROCK-GARDEN

WHAT a wealth of pleasure awaits the garden-lover who plans and builds a rock-garden, and there are really few places where something of this sort might not be attempted, especially where rocks and stones are plentiful. And how interesting to watch the development of the many rare and charming plants that spread, creep, and cover the ground, and hang over and partly hide the rocks. There is a real thrill to be got from this form of gardening.

We offer here a select list of seeds of hardy plants which are especially happy growing between the crevices of stones and on elevated positions. To enhance the pleasure derived from a rock-garden, grow your own plants from seed.

The entire Collection of seeds for the Rock-Garden—50 varieties, \$15.20 value for \$12



Achillea millefolium rubrum	.....	\$0 25
Agrostemma coronaria a trosanguinea	.....	10
Alyssum saxatile compactum	.....	25
Anemone pulsatilla. Violet-purple. 9 to 12 in.	.....	25
Anemone sylvestris. White. 1 ft.	.....	25
Aquilegia cærulea. Blue	.....	25
Aquilegia, Long-spurred Hybrid	.....	25
Arabis alpina (Rock Cross). White	.....	25
Armeria (Felbach Beauty). Soft rose. 1 ft.	.....	50
Aster alpinus, Blue. (Dwarf.) 1 ft.	.....	25
Aster alpinus, Goliath. (Dwarf.) Blush-purple. 6 to 10 in.	.....	50
Aster alpinus superbus. (Dwarf.) Rich blue. 1 ft.	.....	50
Aster alpinus, amellus hybrids. (Dwarf.) Assorted largest flowering. 2 ft.	.....	50
Aubrietia Leichtlinii (Pink Rock Cross)	.....	25
Campanula carpatica. Blue	.....	10
Candytuft (Iberis) gibraltaria. Lavender-pink	.....	35
Candytuft (Iberis) sempervirens. White	.....	25
Cerastium tomentosum (Snow-in-Summer)	.....	25
Delphinium chinense. Blue Butterfly. 8 in.	.....	25
Delphinium chinense. Ultramarine-blue. 1½ ft.	.....	35
Dianthus deltoides (Maiden Pink)	.....	25
Edelweiss. 6 in.	.....	25
Erinus alpinus. 6 in. Blue	.....	25
Geum, Mrs. Bradshaw. 1½ ft.	.....	25
Gypsophila repens, Trailing. Clouds of white flowers	.....	35
Heuchera sanguinea splendens. 1½ ft.	.....	25
Incarvillea Delavayi. 1 ft.	.....	25
Linum, Gold Cup. 1 ft.	.....	50
Linum, Heavenly Blue. 1 ft.	.....	50
Lychnis Haageana hybrida. 1 ft.	.....	25
Lychnis viscaria splendens. 1 ft.	.....	25
Myosotis palustris semperflorens. 10 in.	.....	25
Oenothera Youngi. Yellow. 1 ft.	.....	25
Pentstemon Torreyi. Coral-pink. 2½ ft.	.....	20
Physostegia virginica. Pink. 2 ft.	.....	25
Polyanthus Giant-flowering. 6 in.	.....	25
Potentilla. Assorted Art Shades. 1½ ft.	.....	35
Primula vulgaris (English Primrose). 6 to 9 in.	.....	20
Primula veris (Cowslip). 10 in.	.....	20
Primula officinalis hybrida. Blue and yellow. 10 in.	.....	50
Poppy, Iceland. 1 ft.	.....	20
Salvia pratensis. Blue. 2 ft.	.....	25
Sedum acre (Yellow Stonecrop). 3 in.	.....	25
Sedum Maximowiczii (Golden Stonecrop). 6 in.	.....	25
Sempervivum (Liveforever). 3 in.	.....	1 00
Statice latifolia (Sea Lavender). 2 ft.	.....	25
Tunica Saxifraga. Pink. 1 ft.	.....	25
Veronica spicata (Blue Speedwell). 1½ ft.	.....	20
Viola cornuta, Sensation. Dark blue. 10 in.	.....	35
Wallflower, Siberian. 10 to 15 in.	.....	50

INDIVIDUAL SELECTION AT PACKET PRICE

\$15 20

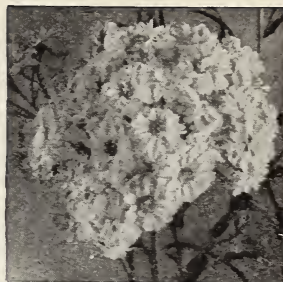
Grow Your Own Hardy Flowers from Seed

It's Lots More Fun—and Much Less Expensive

Everybody wants Perennials—and wants them in generous measure, to secure the desired effects in color and charm. If you delay and finally buy plants, the cost mounts high; an attractive Perennial border may require several hundred dollars' worth of plants.

Exactly the same results can be secured with \$10 to \$15 worth of Seeds! And aside from the money-saving you have the fascination of growing your own plants, nursing them from the beginning, and loving them all the more! Sow your seeds now, and the plants will bloom next year.

	Height	Time of Flowering	Color	Pkt. \$0 10
<i>Acanthus mollis</i>	3 ft.	July, Aug.	White	25
<i>Achillea millefolium rubrum</i>	2 ft.	June-Oct.	Pink	25
<i>Ptarmica</i> , the Pearl.....	2½ ft.	June-Sept.	White	25
<i>Aconitum Napellus</i>	3 ft.	Aug.-Oct.	Dark blue	25
Wilsoni.....	5 ft.	Aug.-Nov.	Pale blue	25
<i>Adlumia cirrhosa</i> (Allegheny Vine).....	15 ft.	July-Sept.	Pale rose	25
<i>Agrostemma coronaria atrosanguinea</i> (Rose Campion).....	2 ft.	July-Sept.	Crimson	10
<i>Alstromeria</i> , Mixed Hybrids.....	2 ft.	July, Aug.	Yel. and or. shades	25
<i>Alyssum saxatile compactum</i>	9 in.	April, May	Golden yellow	25
<i>Anchusa italica</i> , Dropmore.....	4 ft.	June-Sept.	Purple	25
<i>Anemone Pulsatilla</i>	9-12 in.	April, May	Violet-purple	25
St. Brigid.....	10 in.	May, June	Mixed	25
<i>sylvestris</i>	12 in.	May, June	White	25
<i>Aquilegia cærulea</i>	3 ft.	May, June	Pale blue and white	25
<i>chrysantha</i>	2 ft.	May, June	Pale yellow	25
Mrs. Scott Elliott's strain of Long-spurred Hybrids.....	3 ft.	May, June	Mixed	50
Schling's Giant Long-spurred Hybrids.....	3 ft.	May, June	Mixed	25
Rose Queen. Long-spurred.....	3 ft.	May, June	Pink	50
White Queen. Long-spurred.....	2½ ft.	May, June	White	25
<i>Aquilegia glandulosa major</i>	3 ft.	April-June	Blue and white	25
<i>Arabis alpina</i> . (Rock Cress).....	5 in.	April, May	White	25
<i>Asters</i> Perennial. (Michaelmas Daisy) 3 ft. <i>alpinus</i> , Blue. (Dwarf).....	12 in.	Sept., Oct.	Mixed	15
<i>alpinus</i> , Goliath. (Dwarf).....	6-10 in.	June-Sept.	Blue	25
<i>alpinus superbus</i>	12 in.	May, June	Bluish purple	50
<i>Amellus hybridus</i>	2 ft.	June-Sept.	Rich blue	50
<i>Aster subæruleus</i>	2 ft.	July-Oct.	Ass't largest flowering	50
<i>Aubrietia deltoidea Leichtlinii</i>	6 in.	Sept., Oct.	Lilac-blue	50
<i>Bellis perennis</i> , Schling's Giant Double. Giant White.....	6 in.	April-June	White	25
Giant Pink.....	6 in.	April-June	Pink	25
Giant Red.....	6 in.	April-June	Red	25
Giant Mixed.....	6 in.	April-June	Mixed	25
<i>Campanula carpatia</i>	12 in.	June-Aug.	Deep blue	15
<i>carpatia alba</i>	12 in.	June-Aug.	White	25
<i>persicifolia grandiflora</i> . Blue.....	2 ft.	June, July	Blue	25
<i>persicifolia alba grandiflora</i>	2 ft.	June, July	White	25
<i>persicifolia Moerheimeii</i>	2 ft.	June, July	White, double	30
<i>pyramidalis</i> , Blue.....	4 ft.	Aug., Sept.	Blue	20
<i>pyramidalis</i> , White.....	4 ft.	Aug., Sept.	White	20
<i>grandiflora</i> . Blue.....	2 ft.	June, July	Blue	20
<i>Campanula</i> Medium (Canterbury Bells). Blue.....	3 ft.	June, July	Blue	15
White.....	3 ft.	June, July	White	15
Mauve.....	3 ft.	June, July	Mauve	15
Carmine-rose.....	3 ft.	June, July	Carmine-rose	15
Mixed.....	3 ft.	June, July	Mixed	15
<i>Campanula</i> Medium <i>calycanthema</i> . (Cup and Saucer). Blue.....	3 ft.	June, July	Blue	25
White.....	3 ft.	June, July	White	25
Rose-pink.....	3 ft.	June, July	Rose-pink	25
Mauve.....	3 ft.	June, July	Mauve	25
Mixed.....	3 ft.	June, July	Mixed	25
Carnations, Hardy Double Border. Aurora.....	12 in.	May-July	Buff	50
Double Early-flowering. White.....	12 in.	May-July	White	25
Vienna, Finest Mixed.....	12 in.	May-July	Mixed	20
Schling's Prize Hardy Border. A superb free-flowering strain with highest percentage double flowers of finest quality on long stems; invaluable for cutting. Yellow and yellow ground vars. Pkt. 50c. Triumph. Rose Tints. Pkt. 50c. Pure White, fringed. Pkt. 50 cts. Schling's Prize Mixture. Pkt. 25c.				
<i>Centaurea montana</i>	2 ft.	June-Sept.	Blue	25
<i>Cerastium tomentosum</i> (Snow-in-Summer).....	4 in.		Silvery white foliage	25
Chrysanthemums, Hardy. Shasta Daisy.....	2½ ft.	May-Sept.	White	15
King Edward VII.....	3 ft.	July-Sept.	White	15
<i>maximum laciniatum</i> (Fringed Moonpenny Daisy). A beautiful white Marguerite. Japanese. Hardy; early flowering.....	2 ft.	Sept., Oct.	Assorted	1 00
<i>Cimicifuga racemosa</i> (Snakeroot).....	4-5 ft.	June-July	White	25
<i>Coreopsis lanceolata grandiflora</i>	2 ft.	June-Oct.	Golden yellow	10
California Sunbeam.....	1 ft.	June-Oct.	White	25
<i>Dianthus</i> , Schling's Prize Strain.....	1 ft.	June, July	Mixed colors	15
<i>deltoides</i> (Maiden Pink).....	8 in.	June, July	Pink	25
<i>plumarius</i> , Double Mixed.....	1 ft.	June, July	Mixed	25
<i>plumarius</i> , Double Scoticus.....	1 ft.		Mixed	75
<i>plumarius</i> , Single Mixed.....	1 ft.	June, July	Mixed	15
<i>Dictamnus Fraxinella</i> , Mixed.....	3 ft.	June, July	Assorted	25



Achillea Ptarmica



Aconitum



Aquilegia



Hardy Asters

Hardy Flowers from Seed, continued



Delphinium



Eupatorium purpureum



Lupinus



Lychnis

	Height	Time of Flowering	Color	
Delphinium, Kelway's Choice Show				
Variety	5 ft.	June, July	Col. 6 named sorts,	\$1.50
Hybridum. 9 new varieties.			Pkt.	
Hugo Poortman. Heavy spikes.	.6 ft.		Light blue	\$1.00
King of Delphiniums.....	.6 ft.		Deep blue	1.00
Lady Ravensworth.....	.6 ft.		Porcelain-blue	1.00
Lize. Yellow eye.....	.5 ft.		Azure-blue	1.00
Queen Wilhelmina.....	.5 ft.		Soft blue	1.00
Mastodonte. Very massive.....	.6 1/2 ft.		Dark purplish blue	1.00
Rev. E. Lascelles. Large flowers.			Deep blue, white cen.	1.00
Fanny Stormouth. Flowers of the				
Belladonna type.....	.4 ft.		Light azure-blue	1.00
Bellamosa.....	.3 ft.	July-Oct.	Dark blue	.75
COLLECTION: 1 pkt. each of the above 9 Hybrid Delphiniums, \$7.50				
Gold Medal Hybrids.....	.5 ft.	June-Nov.	Pale blue to deep purple	25
Belladonna.....	.3 ft.	June-Nov.	Pale blue	25
Double Hybrids, Mixed.....	.5 ft.	June, July		25
formosum.....	.3 ft.	June-Sept.	Dark blue, white center	20
formosum celestinum.....	.3 ft.	June-Sept.	Light blue	25
chinense, Blue Butterfly.....	1 1/2 ft.	June, July	Azure-blue	25
Zalil.....	1-2 ft.	June, July	Pale yellow	75
nudicaule.....	.3 ft.	June, July	Orange	75
Digitalis gloxinoides, White	2-3 ft.	June, July	White	15
gloxinioides, Purple.....	2-3 ft.	June, July	Purple	15
gloxinioides, Rose.....	2-3 ft.	June, July	Rose	15
gloxinioides, Mixed.....	2-3 ft.	June, July	Mixed	15
canariensis. Pure yellow of exceptional vigor, throwing mammoth spikes.....				50
monstrosa, Mixed.....	2-3 ft.	June, July	Mixed	25
purpurea, Mixed.....	2-3 ft.	June, July	Mixed	10
Echinacea purpurea	3-4 ft.	July, Aug.	Reddish purple	25
Echinops Ritro	3-4 ft.	July, Aug.	Steel-blue	20
Edelweiss.....	.6 in.	July-Sept.	Silver-gray	25
Eriogonon hybridum grandiflorum	1 1/2 ft.	July, Aug.	Pale mauve	25
Eriogonon alpinum.....	.3 in.	May, June	Bright blue	25
Eupatorium Fraseri.....	.2 ft.	Aug., Sept.	Pure white	15
purpureum (Perennial Ageratum).....	.2 ft.	Aug., Sept.	Pale purple	50
Gaillardia, Kelway's Exhibition.....	.2 ft.	June-Sept.	Mixed	50
Schling's New Hybrids.....	.2 ft.	June-Sept.	Mixed	25
grandiflora, Mixed.....	.2 ft.	June-Sept.	Mixed	15
Geum, Lady Stratheden	1 1/2 ft.	May-Sept.	Double yellow	50
Mrs. Bradshaw.....	1 1/2 ft.	May-Sept.	Orange-red	25
Gypsophila paniculata	2-3 ft.	June, July	White	15
paniculata fl.-pl. Double-flowering.....	2-3 ft.	June, July	White	50
Heuchera sanguinea splendens	1 1/2 ft.	May-Sept.	Coral-red	25
Hibiscus, Mallow Marvels	2-3 ft.	July, Aug.	Mixed	25
Hollyhock, Chater's Double. Crimson	5-7 ft.	July-Oct.	Crimson	25
Rose.....	5-7 ft.	July-Oct.	Crimson	25
Scarlet.....	5-7 ft.	July-Oct.	Scarlet	25
Yellow.....	5-7 ft.	July-Oct.	Yellow	25
White.....	5-7 ft.	July-Oct.	White	25
Newport Pink.....	5-7 ft.	July-Oct.	White	25
Maroon.....	5-7 ft.	July-Oct.	Maroon	25
"Exquisite." (New.) Fringed.....	5-7 ft.	July-Oct.	White with blotch	50
Mixed.....	5-7 ft.	July-Oct.	Mixed	20
COLLECTION: 1 pkt. each of the above 8 colors of Hollyhocks, \$1.75				
New Single Hybrids:				
Honesty (Lunaria biennis) . Crimson.....	.2 ft.	May, June	Crimson	25
Purple.....	.2 ft.	May, June	Purple	25
White.....	.2 ft.	May, June	White	25
Iberis (Candytuft) gibraltarica	1 ft.	May, June	Delicate lilac	35
sempervirens.....	10 in.	April, May	Pure white	25
Incarvillea Delavayi	1-1 1/2 ft.	June	Rose	25
Lathyrus latifolius (Pink Beauty).....	.6 ft.	July, Aug.	Pink	25
latifolius, Mixed.....	.6 ft.	July, Aug.	Mixed	25
Lavandula vera (Sweet Lavender)	1-1 1/2 ft.	July-Sept.	Blue	25
Liatris spicata.....	.4 ft.	July-Sept.	Rosy purple	30
Linaria macedonica speciosa	2-3 ft.	July-Sept.	Citron-yellow	50
Linum, Gold Cup	1 ft.	May-Aug.	Gold	50
Heavenly Blue.....	1 1/2 ft.	May-Aug.	Blue	50
Lobelia cardinalis	2 1/2-3 ft.	July-Sept.	Scarlet	20
Illumination. (New.).....	2 1/2-3 ft.	Aug., Sept.	Glowing scarlet	50
Lupinus polyphyllus, Blue	3-4 ft.	July-Sept.	Deep blue	20
polyphyllus, White.....	3-4 ft.	July-Sept.	White	20
polyphyllus roseus.....	3-4 ft.	July-Sept.	Pink	25
polyphyllus Moerheimii.....	.4 ft.	July-Sept.	Pink and white	25
Perennial Hybrids, Mixed.....	.4 ft.	July-Sept.	Mixed	20
Lychnis Arkwrightii	1-2 ft.	June-Aug.	Orange-scarlet	30
Haageana Hybrids.....	1 ft.	June-Aug.	Orange-scarlet	25
viscaria splendens.....	1 ft.	June-Aug.	Crimson	25
Lythrum roseum superbum	3-4 ft.	July-Sept.	Rose	15
Malva moschata (Musk Mallow)	1-2 ft.	June-Sept.	Rose	15
crispa (Curled Mallow).....	4-8 ft.	June-Sept.	Rose	15
Matricaria capensis	1-1 1/2 ft.	June-Oct.	White	20
Meconopsis integrifolia (Yellow Thibet Poppy)	3 ft.		Primrose-yellow	50
Wallachi (Himalayan Poppy).....	3 ft.		Blue	50
Monarda didyma	3-3 1/2 ft.	July, Aug.	Bright red	50
Myosotis palustris	10 in.	June-Oct.	Deep blue	25
palustris semperflorens.....	10 in.	June-Oct.	Bright blue	25
Oenothera Youngii.....	.2 ft.	July-Sept.	Golden yellow	25
Pentstemon, Large-flowering Hybrids	2-3 ft.	June, July	Mixed	15
Sensation.....	2-3 ft.	June, July	Mixed	25
barbatus Torreyi.....	.2 ft.	July to frost	Coral-pink	50
Phlox decussata, Finest Mixed	2-3 ft.	July-Oct.	Assorted	20
Decussata, Perennial, Lierval's				
Newest Hybrids.....	2-3 ft.	July-Oct.	Mixed	25

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
<i>Physostegia virginica</i> . Pink.....	2 ft.	June-Sept.	Pink	\$0 25
<i>virginica alba</i>	2 ft.	June-Sept.	White	25
<i>Platycodon grandiflorum</i>	2 ft.	June, July	Blue	15
<i>grandiflorum album</i>	2 ft.	June, July	White	15
Polyanthus , Giant-flowering, Mixed..	6-9 in.	April-June	Mixed	25
Poppies , Perennial, Iceland, Yellow..	1 ft.	May-Sept.	Yellow	20
White and Orange-scarlet.....	1 ft.	May-Sept.		each, 20
Iceland, Sunbeam Improved.....	1 ft.		New tints	25
Finest Mixed.....	1 ft.	May-Sept.	Mixed	20
Giant White California.....	6 ft.	June, July	White	25
Orientale, Mrs. Perry.....	3 ft.	May, June	Light salmon	25
Orientale, Queen Alexandra.....	3 ft.	May, June	Salmon	25
Oriental Hybrids.....	3 ft.	May, June	Various shades	15
Oriental Scarlet.....	3 ft.	May, June	Or-scarlet, black spots	15
Potentilla	1½ ft.	June-Sept.	Assorted colors	35
Primula vulgaris (English Primrose)..	6-9 in.	April, May	Lemon-yellow	20
<i>officinalis hybrida</i>	10 in.	April, May	Blue and yellow	50
<i>veris</i> (Cowslip).....	10 in.	April, May	Yellow	20
<i>auricula</i>	10 in.	May, June	Mixed	25
Pyrethrum roseum hybridum	2 ft.	June-Sept.	Mixed	25
Single White, Crimson and Pink..				each, 35
<i>roseum hybridum fl.-pl.</i>	2 ft.	June-Sept.	Mixed	50
<i>roseum hybridum</i> , New Comet-Flowered.			Rolled and twisted petals in all colors	50
Rudbeckia Newmanii	2 ft.	June-Oct.	Orange-yellow	25
<i>purpurea</i>	3 ft.	July-Sept.	Purple	25
Salvia farinacea	4-5 ft.	July, Aug.	Pale blue	25
<i>azurea grandiflora</i>	2 ft.	Aug., Sept.	Sky-blue	25
<i>pratensis</i>	2 ft.	June, July	Deep blue	25
Scabiosa caucasica , Blue and White..	2-3 ft.	June-Aug.		each, 25
<i>caucasica</i> , Blue Perfection.....	2-3 ft.	June-Aug.	Blue	50
Sedum acre	3 in.	May-July	Yellow	25
<i>Maximowiczii</i>	6 in.	May-July	Yellow	25
Sempervivum (Live Forever). Cactus-like,			desirable for rock-gardens.....	1 00
Shasta Daisy	2½ ft.	May-Sept.	Pure white	15
Stachis latifolia (Sea Lavender).....	1-2 ft.	June, July	Delft blue	25
Perennial Varieties, Mixed.....				10
Stokesia cyanea , Blue.....	2 ft.	July-Oct.	Blue	25
Sweet Rocket , Purple and White.....	2 ft.	May, June		each, 15
Mixed.....	2 ft.	May, June	Mixed	10
Sweet William (<i>Dianthus barbatus</i>).				
Newport Pink.....	1½ ft.	May-July	Pink	25
Black Prince.....	1½ ft.	May-July	Velvety black	25
Pink Beauty.....	1½ ft.	May-July	Salmon-pink	15
Rose Queen.....	1½ ft.	May-July	Pale rose	20
Scarlet Beauty.....	1½ ft.	May-July	Intense scarlet	25
Giant Dark Crimson. (New.).....	1½ ft.	May-July	Dark crimson	25
Giant White.....	1½ ft.	May-July	White	15
Holborn Glory.....	1½ ft.	May-July	Mixed	15
Auricula-flowered.....	1½ ft.	May-July	Mixed	10
Single Finest Mixed.....	1½ ft.	May-July	Mixed	10
Thalictrum dipterocarpum , 4 ft. Aug.-Sept.			Rosy purple. Invaluable for borders...	25
Valeriana , Crimson. { Garden }.....	3 ft.	June, July	Crimson	15
White and Red. { Heliotrope }.....	3 ft.	June, July		each, 15
Veronica spicata , Mixed.....	1½-2 ft.	May, June	Mixed	10
<i>spicata</i> , Blue.....	1½ ft.	June, July	Blue	20
<i>longifolia</i>	1½ ft.	Aug.-Oct.	Blue	35
<i>amethystina</i>	1½ ft.	April, May	Pale blue	25
Viola cornuta (Tufted Pansies).				
White Perfection.....	10 in.	April-Nov.	White	35
Ardwell Gem.....			Primrose	25
Black Prince.....			Very dark	25
David Simpson.....			Lavender and crimson	25
Nora Marrow.....			Bluish blush	25
Primrose Dame.....			Sulphur-yellow	25
Cyclops. (New.) A lovely deep violet-blue				50
Lord Beaconsfield. New.....			Dark purple	50
Sensation.....	10 in.	April-Nov.	Dark blue	35
Mauve Queen.....	10 in.	April-Nov.	Mauve	25
Golden Gem.....	10 in.	April-Nov.	Golden yellow	50
Mixed.....			Mixed	25

COLLECTION: 1 pkt. each of above 11 varieties of viola, \$2.50

Viola odorata semperflorens (Sweet Violet) 10 in. April, May Violet 25
Wallflower, Hardy Siberian. (New.) Will survive our severest winters. Gorgeous orange flowers. 15 inches..... 50



Sweet William



Geum, Mrs. Bradshaw



Pyrethrum



Primula veris



Valeriana



Pentstemon Torreyi



Veronica longifolia

Seeds of Greenhouse Plants

ASPARGUS plumosus nanus (Asparagus Fern).

Pkt. 25 cts., 100 seeds \$1.

Sprengeri. A drooping variety for hanging-baskets. Pkt. 25 cts., oz. \$1.

CALCEOLARIA, James' Superb Semi-Dwarf

Prize Strain. Recognized to be the finest in the world. Includes all the various self-colored, tigered, blotched, spotted, and laced varieties. $\frac{1}{2}$ pkt. 50 cts., pkt. \$1.

CALENDULA, The Ball. A special strain for

greenhouse forcing. Double to the center and of a deep, rich color. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.

CINERARIA. Famous English strains saved from plants of greatest perfection.

James' and Weatherill's Superb Large-Flowering Compact and Semi-Dwarf Show Varieties Mixed. Includes every conceivable shade. Pkt. 50 cts.

Stellata grandiflora (Star Cineraria), **Mixed.**

Delicate star-like flowers borne on erect, long sprays. Most useful for cutting and a handsome pot-plant. Pkt. 50 cts.

Cactus-Flowered Mixed. Narrow twisted petals, giving a particularly pleasing effect. Pkt. 50 cts.

GIANT CYCLAMEN.

Giant White. Pure white. Pkt. 50 cts.

Giant Excelsior. Rich deep red. Pkt. 50 cts.

Giant Rosy Morn. Delicate rose. Pkt. 50 cts.

Giant Salmon Queen. Beautiful shade of salmon-pink. Pkt. 75 cts.

Giant Mrs. Buxton. New. Rich salmon-pink, heavily frilled pink at edges. Pkt. \$1.

Giant Mixed. Pkt. 50 cts.

DRACAENA indivisa. Long, slender, green leaves. Pkt. 15 cts.

Veitchii rubra. Leaves somewhat broader than the preceding and beautifully striped with red. Pkt. 25 cts.

GERBERA Jamesonii hybrida (Transvaal Daisy).

Daisy-like flowers on long stems, with very narrow, pointed petals; wonderful flowers for cutting, appearing in shades of scarlet, crimson, yellow, orange, salmon, rose, cerise, and violet. Pkt. 50c.

Jamesonii, Scarlet. Pkt. 50 cts.

GREVILLEA robusta (Silk Oak). Pkt. 15 cts.

GERANIUM. You may grow your own Geraniums for bedding, at a nominal cost, from seed. If sown in the greenhouse in February and March, you will have plants ready to bloom by July. Seedling Geraniums are usually more vigorous and the colors more brilliant than if raised from cuttings.

Large-Flowering Single Mixed. Bucharlot's celebrated French strain, including many new hybrids. Pkt. 25 cts.

Fancy (Pelargonium), Turner's English Hybrids. Popularly known as Lady Washington Geraniums. An English prize strain with largest flowers in many colors; lower petals beautifully blotched. Pkt. 75 cts.

GLOXINIA hybrida gigantea. Finest strain of Giant-flowering Gloxinia with blooms measuring 4 to 5 inches in diameter, carried erect on stiff stems. The colors are particularly rich. Pkt. 50c.

LAPAGERIA rosea. A beautiful greenhouse climber with large, lily or bell-shaped flowers of a deep pink color spotted inside with white. Rich deep green foliage, resembling that of the camellia. Once established, the plants will last and flower 100 years. A splendid vine to train along the eaves of greenhouses. Pkt. 50 cts.

LEPTOSYNE maritima. Special forcing strain. Large golden yellow flowers on long stems, resembling the coreopsis; has very fine fern-like foliage. Good for cutting. Pkt. 25 cts.

MIGNONETTE, Schling's Perfected Forcing. A

very fine strain with flower-spikes 12 to 15 inches long, on which the individual flowers are closely set all along the stem. The seed we offer has been saved from selected spikes, grown under glass. Pkt. \$1.

PRIMULA

Sinensis fimbriata (Chinese Giant Fringed Primrose). The most improved and largest-flowered strain of Chinese Primrose with individual blooms, averaging from $4\frac{1}{2}$ to 6 inches in circumference; much superior to the ordinary fringed varieties.

Giant Fringed Single Mixed. Pkt. 75 cts.

Giant Fringed Double Mixed. Pkt. \$1.

Sinensis stellata (Giant Star Primrose). A free-flowering type, with large star-shaped flowers. Splendid for cutting, and a fine pot-plant.

Mixed colors, pkt. 50 cts.

Obconica gigantea. A giant-flowering strain of the popular everblooming Primrose, with flowers nearly as large as those of *P. sinensis*, produced freely on long stems. Attractive for pots, fine for cutting.

Gigantea alba. Pure white. Pkt. 50 cts.

Gigantea kermesina. Crimson. Pkt. 50 cts.

Gigantea rosea. Delicate pink. Pkt. 50 cts.

Gigantea hybrida. Finest mixed. Pkt. 50 cts.

Giant Fringed Mixed. New. Pkt. \$1.

Malacoides (Giant Baby Primrose). A very pretty pot-plant with dainty little blossoms produced freely in tiers on stems nearly 2 feet high. Good for cutting, and a handsome pot-plant.

Malacoides, Lilac. Pkt. 25 cts.

Malacoides alba. Pure white. Pkt. 30 cts.

Malacoides rosea. Pink. Pkt. 30 cts.

Kewensis. Bright yellow fragrant blooms produced in tiers along the entire length of the stem. It is almost as free-flowering as *P. obconica*, and makes a charming companion to the *Stellata* varieties. 18 in. Pkt. 50 cts.

STEVIA serrata. Sprays of tiny white flowers. Exceedingly valuable for cutting, and useful for mixing in bouquets with other flowers. Pkt. 15 cts.

SCHIZANTHUS Wisetonensis, Improved. A very select strain of this charming pot-plant with largest flowers, appearing mostly in delicate light-colored shades for ground-coloring, prettily marked and blotched with pink, yellow, bronze, and light red. Pkt. 50 cts.

SMILAX (*Myrsiphyllum asparagoides*). Fine for festooning and for table decoration. Pkt. 10 cts.



Calceolaria

THE GARDEN MONTH BY MONTH

Applying to the Vicinity of New York

How to Use This Guide. Roughly, the season advances northward fifteen miles a day. Thus Albany, which is one hundred and fifty miles from New York, would be about ten days later, and Philadelphia, which is ninety miles southwest, about a week earlier. Also allow *four days* for each degree of *latitude*, for each five degrees of *longitude*, and for each four hundred feet of *altitude*.

JANUARY. If you have neglected to cover your rose-beds, do so at once, using rough manure or leaves. A mulching of manure is also beneficial around fruit and ornamental trees and shrubs. Asparagus beds may be covered with manure, and strawberry beds with salt hay or leaves. Pruning had probably better be done in February and March, but if you have many trees, you should begin to thin out and cut away dead branches. The bark of old fruit trees should be scraped, and on mild, calm days, spray them with Scalegide to remove insects which may be lodging in the bark.

In the Greenhouse. Sow seed of such annuals as lobelia, stocks, petunia, begonia, heliotrope, pansies, forget-me-not, bellis, snapdragon, verbenas, and vinca.

Look over your garden tools and make notes of what you will need for the season. Plan your garden now and secure your seeds as early as possible. Plan for big crops. Remember that it is false economy to buy cheap seeds. Get only the best; they are always the cheapest in the end, and assure crops of largest quantity and finest quality.

Be sure to lay in a stock of insecticides and fertilizers. You will need Black Leaf 40, Cutworm Food, Bordo Lead, Hellebore, and Slug Shot. For a good sprayer, see No. 5, page 110.

FEBRUARY. Directions for January will apply to this month, except that now preparations should be made for the making of hotbeds. Look up and repair the sashes and prepare to have a hotbed ready by the middle of the month. Sow early cabbage, cauliflower, radish and some of your favorite flowers so as to have them in bloom real early.

For the varieties of vegetable seeds to be sown this month, see third cover. We strongly advise giving the new onion-culture a trial. Procure some seed of Ailsa Craig and Pritzetaker and sow in the hotbed now, transplanting them to the open ground in April, and you will obtain onions of enormous size. (See page 76.)

Prune all of your grape-vines, currant and gooseberry bushes. Prune and thin out peach and all other trees, and utilize the mild calm days to spray with Scalegide for San José scale and bark insects. You will be richly rewarded for this in more and better fruit. (See page 116.)

Aside from the flower seeds mentioned in January, sow salvia and cobaea in the hotbed or greenhouse. Be sure to give ventilation on bright days, and water sparingly in dull weather. The best time is in the forenoon.

MARCH. Nearly all pruning and spraying for bark insects should be done now. Prune your rose bushes the latter part of the month. Remove all weak and dead wood and cut back the strong shoots to four or five eyes.

Sow in hotbeds all the vegetables mentioned in planting calendar on third cover. Start a few sweet peas in paper pots to set out in April, and you will get some very early blooms. Be sure to sow your early cabbage, lettuce, onions, eggplants, peppers, and tomatoes this month at the very latest. If you do not have a hotbed, these seeds may be sown in coldframes. Most of the annual flower seeds, except those that cannot be transplanted, can be sown in the coldframe for early flowering. Make another sowing of them outdoors in May. Sow sweet peas outdoors as soon as the ground is ready. Follow directions on page 43.

Reseed, top-dress, fertilize and roll the lawn as soon as the frost is out of the ground. Bone-meal is a clean and lasting fertilizer; apply at the rate of three pounds for every 100 square feet. (See page 117.)

APRIL. April is the important month in the garden, as most of the work will have to be done now. Consult carefully the planting calendar on the back cover of this book for varieties of vegetables to be sown outdoors. If you have not already done so, give your lawn a top dressing of bone-meal or sheep manure. Sow

grass seed in bare and thin spots and roll your lawn thoroughly. New lawns are best made in the early part of the month, when the soil is moist and cool. (See page 1.) Remove all the winter covering from rose and strawberry beds. If you have used salt hay on your strawberry beds, just uncover the plants and leave the mulch between the rows—it will keep the soil moist and the berries clean. Asparagus beds should be forked over lightly; some manure should be dug in. Manure and lime your garden where needed. Sow your garden peas and sweet peas just as soon as the frost leaves the ground. Read carefully what we say on page 78 about Peas.

Try our Long-Season Collection and follow directions carefully. It is the only way you can have peas continuously through the summer. Sow beets, carrots, spinach, radishes and all the hardy vegetables in the early part of the month, and make successive plantings at intervals of two to three weeks. Full directions are given under each heading in this catalog. Kitchen herbs, such as parsley, sage, thyme, marjoram, and chives, etc., give zest and relish to dishes that have little individual flavor of their own. Plan an herb border. (See page 71.)

Plant potatoes and set out plants of cabbage, cauliflower, early lettuce, and onion. Plant onion sets and also all the hardy flowers. Rose bushes, fruit trees, berry-bushes, and all nursery stock are best planted in April. Pansies, forget-me-nots, and English daisies can now be bedded out. The first gladiolus bulbs should be set out the latter part of the month, and later plantings should be made every two to three weeks, until July, in order to have flowers until frost. In the coldframe, transplant all seedlings where necessary to get stocky plants. Sow there seeds of all your favorite annual flowers. In the orchard and on the lawn, loosen the soil around the trees and shrubs and dig in some fertilizer. Wood ashes are excellent for either fruit or shade trees. The best way to fertilize old fruit trees is to take a crowbar and punch holes every 2 feet in a circle of 15 feet or more, around the tree, and in each hole put a good handful of an equal mixture of bone-meal and wood-ashes; fill the holes with soil. (See page 117.)

MAY. Consult our planting calendar for this month on third cover. Sow string beans and beans for baking, sweet corn, cucumbers, melons, squashes in early May, and make successive sowings at intervals. Make other sowings of crops planted in April; thin out plants as they get large enough to allow for proper development. Start a few lima beans in pots or coldframe in early May. Set out tomato, pepper and eggplants as soon as all danger of frost is past. Plant lima beans when the ground is dry and warm, inserting seed edgewise, with the eye down. Give support to peas and sweet peas as soon as they are from 3 to 4 inches high.

An application of Stim-U-planT at this time will assure good growth and largest flowers. It is the quickest stimulant we have. Watch carefully for insects on all plants. Prevent the cutworm from eating your young plants by the use of Cutworm Food. Dust cabbage and cauliflower with Slug Shot for the cabbage worm. Spray with Bordeaux for blight. Dust Hellebore powder on currants and gooseberries. Spray fruit trees with Bordo Lead as the blossoms fall.

May is the month for sowing all the annual flowers outdoors. Transplant all seedlings of flowers raised in hotbeds, coldframes, and greenhouses and set out geranium and other bedding plants. Plant dahlia, lily, gladiolus, and all the best summer-flowering bulbs. (See pages 90-100.)

Cultivate regularly and, at least once a month, apply a fertilizer as a top dressing between rows and hoe in. White Rose Plant Food (page 114) is the best we know. It has all the elements of food that plants want, quickly available.

Seed of late cabbage, cauliflower, brussels sprouts, kale, rutabaga, and fall turnips should be sown at the end of the month for fall and winter crops.

THE GARDEN MONTH BY MONTH, continued

JUNE. Make successive sowings of sweet corn, beans, carrots, beets, and other vegetables mentioned in planting calendar for June. (See back cover.) Continue planting out seedlings of annual flowers; plant more gladioli and dahlias. If you want to grow dahlias for the fall shows, the middle of June is the right time to plant. Buy plants in preference to roots; they will give the finest flowers. Make every spot in your garden produce two crops. Replant as soon as one crop is over. Set out celery plants for fall use. Cultivate rose-beds and spray with Black-Leaf 40 to destroy the aphid. Spray potatoes, squash, cucumbers, melons, etc., with Bordo Lead. (See page 116.)

Sow seed of all the hardy flowers this month, and you will be certain of large plants which will stand the winter and bloom profusely next season. Cultivate thoroughly.

JULY. Sow sweet corn for late crop; Golden Bantam can be sown up to July 10, for use in late September and October. Make successive sowings of bush beans, carrots, beets, etc. (See planting calendar for July on third page of cover.) Set out celery, kale, cabbage, cauliflower, brussels sprouts, and rutabaga plants for fall and winter use.

Old, wornout strawberry beds should be dug up and new plants set out. Use pot-grown plants which will bear a full crop next season; we have them in the best varieties. Write for special strawberry list.

Cease cutting asparagus and allow the plants to grow so as to strengthen the crowns. Keep the beds free from weeds. Cultivate the garden religiously. Sow seed of all hardy flowers for next year's blooming. Sow endive, lettuce, radish, etc., for fall and winter use. A planting of early peas the last week of July will bear a fair crop in late September and October.

Weed and cultivate flower-beds and keep plants vigorous by removing all withered blooms; stimulate occasionally with fertilizer. Use Stim-U-planT. (See page 112.)

AUGUST. Make a last sowing of early beets, carrots, and kohlrabi, and make successive plantings of beans, early peas, spinach, turnips, radishes, endive and corn salad. Celery plants may still be set out in the fore part of the month. Keep the soil moist around them and well cultivated. Celery is a great feeder and the soil must be rich. An occasional feeding with liquid manure is very good. Use Bon Arbor. (See page 117.) Blanch early celery as it requires it. Potatoes will now be ready for digging; dig only as you need them. Tubers intended for storing should be left in the ground until all the vines are dead, or nearly so. Evergreens can be planted with very good results. Spray their foliage every day and keep the ground wet until they have formed new roots. Pot-grown strawberry plants should be set out now. They will bear a full crop of berries next year. In dry weather sprinkle the lawn to keep it green. (See page 108.) Rose-beds should get another mulching with sheep-manure or bone-meal; hoe it into the soil. If you have trouble with weeds in drives, walks, and gutters, an application of Liquid Weed Killer will destroy them promptly; but be careful not to touch flowers or other plants as it kills all vegetation. (See page 116.)

Tomatoes should be carefully looked after. Remove all superfluous growth and trim off some of the large leaves that shade the fruit. Plant Iris the end of August; it is the best time.

SEPTEMBER. Rye, wheat, and buckwheat should be sown this month, either for crops or for plowing under. Continue to blanch celery; dig potatoes. Spinach, lettuce, radish, and corn salad can still be sown outdoors. Set out strawberry plants without delay. Beds planted in July and August should be carefully cultivated, and all runners removed from the plants as they form. Plant peonies in this month; also iris. Seedlings of hardy plants that are strong enough may now be set out in the border. New lawns may be made and old ones reseeded. Sweet peas, stocks, snapdragons, schizanthus, petunias, and calendulas can be sown now in the frame or greenhouse for plants to

bloom during the winter. Lilies and the Dutch bulbs should be potted up for winter forcing. Order Dutch bulbs, such as hyacinths, tulips, narcissi, etc., so that you may have them on hand for outdoor planting next month, as soon as the beds become empty. Write for our Bulb Book. Keep dahlias disbudded so as to get larger flowers. Make cuttings of geraniums and other tender plants the latter part of the month, root them in sand in the greenhouse or frame, and take in all tender plants that you wish to carry over winter in the house or conservatory. Spray the celery with copper solution to prevent rust and blight. (See page 116.)

OCTOBER. Keep on banking your celery as needed. Early celery may now be ready for use if it is properly bleached. Hyacinths, tulips, narcissi, and all the fall bulbs that bloom in early spring should now be planted outdoors. Roses, shrubs, fruit trees and other nursery stock, and all the hardy flowering plants can be set out during this month. Sow lettuce, radish, and other vegetables in the coldframe for use during the winter. Pansies, bellis, and forget-me-nots can also be started in the frame. Tie up a few heads of endive every week, but only as many as you can use up at a time. A few weeks will blanch them. The leaves make a delicious salad.

Store cabbage in pits or coldframes the latter part of the month. Always put the head down; this will prevent the water from collecting among the leaves. Plant asparagus beds. Old rhubarb clumps can be divided and new ones set out.

NOVEMBER. Manure the asparagus bed before winter sets in. Harvest all crops that you may still have in the garden, and store them away for the winter. Beets, and carrots may be kept in the cellar. They should be covered with dry sand to prevent shriveling. Dig up celery stalks and stand them close together in a narrow trench, with the tops just level with the ground. Put a board roof over the trench and cover it with soil and manure. This will allow you to get at them easily after the ground is frozen. Manure around trees, shrubs, rose bushes, etc., and cover bulbs and all tender plants that need protection after the middle of the month. Salt hay is good material for protecting strawberry plants. Give attention to your coldframes; water and air freely on bright days. Clean up the garden; burn or plow under all rubbish. Collect sod, leaves, and grass clippings, put them in a pile, and mix some soil with them. This will make a splendid compost. Bulbs may yet be planted this month, any time before the ground freezes. Dig up or buy a few large clumps of rhubarb and witloof chicory roots; they are easily forced in your cellar. Dig up your gladiolus bulbs and canna and dahlia roots as soon as the frost has killed the plants. Store cannas and dahlias carefully, so they will not rot or shrivel up. It is good to spade your garden and leave the soil in the rough over winter, so as to allow the frost to penetrate it. This will kill many of the insects and pulverize the soil thoroughly in the spring.

DECEMBER. Ventilate the coldframe freely on bright days, to keep the plants as well hardened off as possible. Begin now to make your plans for next season's work. Compare your notes and consider carefully the matter of rotation; also the feeding of your crops. Your past experience should enable you to get even better results next year. Clean up the garden and premises. Cover bulb, rose, and asparagus beds, if you have not already done so. Look after all vegetables stored for the winter. See that they keep in good condition. Protect evergreens with pine boughs, to shade them from the winter sun. Rhododendrons should be similarly treated. Dig up and store all the parsnips and oyster plants that you will need for the winter. The rest can be left in the ground for early spring use as the frost improves the flavor. The leaves of kale and spinach can be cut at any time during the winter and used as greens, as can also brussels sprouts. Place all tools and implements under cover and oil all steel and iron parts to prevent rust.

OUR PUBLICATIONS
as they are issued

Book for Garden Lovers in January

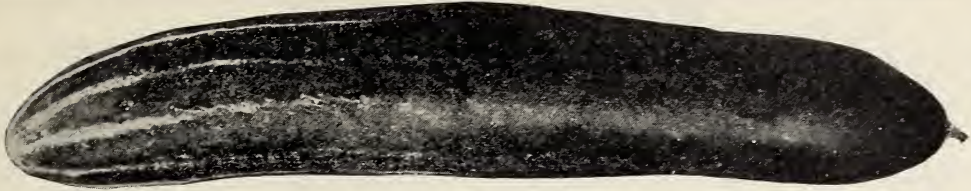
Midsummer List of Perennials and Pot-grown Strawberry Plants in June

Fall Bulb Book Issued in September

Special Import Bulb Offer in May

Mailed regularly to our clients and free on request to all garden lovers

SEEDS OF NEW VEGETABLES



Longfellow Cucumber

Longfellow Cucumber

The Perfect Cucumber for Slicing

Here we have, at last, the perfect Cucumber for slicing—long, straight, meaty, with very few seeds. It compares favorably with the English greenhouse cucumber. The plants are disease-resisting and bear bountifully. Pkt. 25 cts., 1/2oz. 85 cts., oz. \$1.50.

The Delicious Italian Broccolies

Have the combined flavor of asparagus and cauliflower and are much in demand on account of their delicacy and fine flavor. They require the same culture as cauliflower but mature somewhat later, and their main value lies in the fact that they will grow and head well during the heat of summer when cauliflower does not succeed. For July and August crop, sow the seed in hotbed in February and March and set the plants out in April. For a fall crop, plant outdoors May 1.

Italian Heading Broccoli, Short-stemmed. Pkt \$1, 6 pkts. \$5.
Italian Sprouting Broccoli. Pkt. 50 cts., 5 pkts. \$2, 1/4oz. \$2.50.



Italian Sprouting Broccoli

New Golden Acre Cabbage

The earliest of the round-headed varieties—fully a week ahead of the Jersey Wakefield. It is remarkably solid, with few outside leaves, and plants can be set as close as one foot apart, which makes it ideal for the home-garden where space is limited. Pkt. 25 cts., 1/2oz. \$1, oz. \$1.75.



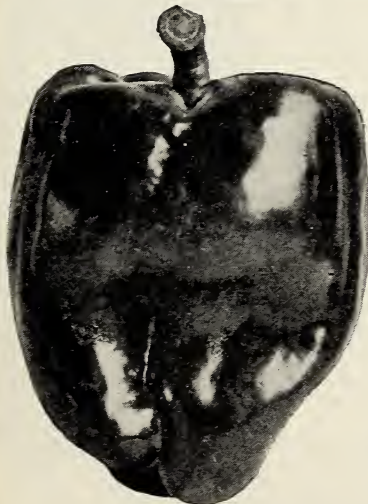
Golden Acre Cabbage



Golden Plume or Wonderful Celery

Golden Plume or Wonderful Celery

The finest self-blanching golden yellow Celery in existence. Extensive trials have proven it to be so far ahead in quality of all other Celeries that it is fair to predict that it will soon displace practically all other varieties. Its keeping qualities are just as good as those of the best late varieties, and it matures even earlier than Golden Self-blanching. Its stalks are firm and have less tendency to blight and bleach quickly. Can be ready for the table in September and also be kept without trouble until May. Pkt. 35 cts., 1/4oz. \$2.50, 1/2oz. \$4, oz. \$7.50.



Harris Early Giant Pepper

Harris Early Giant Pepper

Matures fully two weeks ahead of all others and is immensely productive. The large, meaty fruits of very mild, fine flavor, are excellent for salads as well as for stuffing, and the best for the home-garden. Pkt. 25 cts., 1/4oz. 75 cts.

Vegetable Seeds—Our complete list, see pages 59 to 85

NEW AND CHOICE VEGETABLES

The French Haricot Vert

A Delicious, Tender, Stringless Bush Bean

Famed for its fine flavor and the rich green color of the pods which is retained after cooking. The pods are slender and straight and should be picked while quite young. Can be as successfully grown in American gardens as in the vicinity of Paris. **Genuine imported seed**, lb. \$1.50, 2 lbs. \$2.75, 8 lbs. \$9.

Schling's Perpetual Summer

Spinach

A delicious, big-leaved Spinach from which you can cut and cut again right through the season until hard frost—the warmer it gets the better it grows. Immediately after a gathering, fresh leaves appear from the heart—Spinach constantly throughout the season. Pkt. 15 cts., oz. 50 cts., ¼lb. \$1.50, lb. \$5.

French's Horticultural Bush Bean

A greatly improved strain of the famous thick, round-podded Horticultural or Speckle-podded Bean. It is, without doubt, the most fleshy of all String Beans and retains its tenderness and fine flavor until quite old. It is also the most prolific in bearing. Lb. 75 cts., 2 lbs. \$1.35, 8 lbs. \$5.

Pimiento Pepper

The delicious, meaty, Italian sweet salad Pepper; never hot. Pkt. 15 cts., ¼oz. 30 cts., oz. \$1.

New Muskmelons

Harbinger. The earliest of all; green flesh; delicious flavor. Ideal for the home-garden. Pkt. 25 cts.

Hearts of Gold. Thick flesh; beautifully netted; delicate lasting flavor. Pkt. 25 cts.

Leafless 20-Day

Forcing Radish

Ready for the table within twenty days from date of sowing. The roots are oval-shaped, scarlet-red, with white tips, and have, when ready for use, two fine small leaves sufficiently long enough for bunching. The quality is unsurpassed. Pkt. 25 cts., oz. 75c., ¼lb. \$2.50, lb. \$8.

Schling's

Stubborn - Headed

Lettuce

The heads are large, solid as a rock, and remain so for a much longer time than any other variety before going to seed.

Stubborn-Headed Large Yellow. Pkt. 25c.

Stubborn-Headed Brown. Pkt. 25 cts., 5 pkts. \$1.

DELICACIES FOR THE TABLE

SCHLING SPECIALTIES which possess a degree of perfection in tenderness and flavor that is unknown in other varieties.

The Collection as Given Below for \$2

(Postpaid anywhere in the United States)

1 lb. Schling's Golden Bantam Sweet Corn.....	55c
1 oz. Schling's Perfect Model Coreless Carrot.....	30c
1 oz. Schling's Earliest Forcing Radish	30c
2 oz. Schling's First Early Blood Beet	80c
1 pkt. Schling's Perfection Cucumber	25c
1 pkt. Schling's Special Globe Tomato	25c
	\$2.45

Special Offer for Larger Gardens

Three of the above Collections for \$5

Garden Pea, Early

Giant

Earliest, Large-Podded, and Sweetest-flavored

From a planting made the first week in April we have picked Peas of this variety the last week in May, surely a record that no other Pea can come near to. ½lb. 40 cts., lb. 75 cts., 2 lbs. \$1.25.

Zucchini

The Delicious Italian Cucumber Squash

American travelers through Italy, where this tasty vegetable is featured as a special delicacy in all first-class hotels, all proclaim this to be the most delicious dish they have ever eaten. This Squash is grown almost exclusively

in the north of Italy, and the seed-supply is so zealously guarded that it seldom goes out of the country. We have finally secured a limited supply of seed. Plant the same as any bush Squash, in hills 3 feet apart, three to four seeds in a hill. The fruit should be picked when it is hardly the size of a small cucumber, but the most delicate flavor is obtained by picking it even before the flower has opened, when it is scarcely as thick as a finger. The plants, thus deprived of their undeveloped fruits, continue to bear for several months most profusely. Pkt. 25 cts., 5 pkts. \$1.

Schling's Best of All Forcing Cucumber

On this page, an actual photograph of a crop of these fine Cucumbers, from which our seed was harvested, shows better than any description could convey the fine shape, great length, and bearing qualities of this remarkable variety, free from Cucumber diseases. It can be just as successfully grown in frames as in the greenhouse. Pkt. (10 seeds) 75 cts., 5 pkts. \$3.20.

New Peerless Climbing Cucumber

Fruits 18 to 20 inches long. The vines cling readily to support, fences, trellises, etc. Pkt. 25 cts., oz. \$1.50.



Schling's Best of All Forcing Cucumber

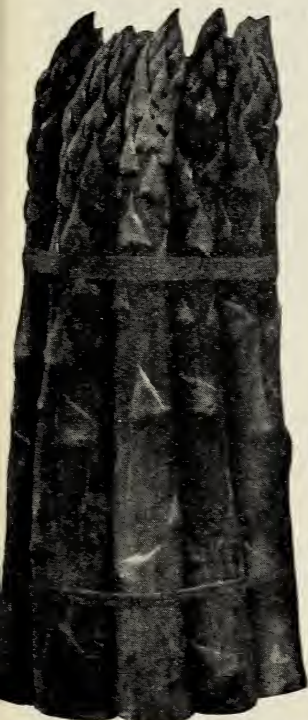
VEGETABLE SEEDS.—Our Complete List, see pages 59 to 85

Schling's Selected List of True Bred Vegetable Seeds

We pay delivery charges in the United States on all small vegetable and flower seeds, and on Peas, Beans, and Corn up to 2 pounds. Purchasers pay—or allow—for transportation (express, freight, or parcel post) on all quantities of Peas, Beans, and Corn over 2 pounds. Also on Roots, Fertilizers, Insecticides, and other garden requisites. All our seeds are grown for us by the most competent growers, and the strains, without exception, are of the highest perfection.



Washington Asparagus from seed: 6 months' growth. In circle, cutting heavily. Washington Asparagus, selected No. 1 roots, second year after setting out



The New Washington Rust-resisting Asparagus

The Best and Only Asparagus for the Home-Garden

Marvelously productive—the most vigorous of all existing kinds—yields a crop two years ahead of all other varieties; absolutely rust-resistant; largest, sweetest, most tender, and succulent shoots. These are the enviable qualities of this new Asparagus, developed by the U. S. Department of Agriculture, and it is so far ahead in every point of other existing varieties that we recommend it as the only kind to plant in the home-garden or on the farm. No garden is too small for an Asparagus bed—100 plants, properly set out, will occupy only a space 10 by 25 feet, and once established such a bed will yield splendidly, with a minimum of care, for at least twelve years.

Think of the joy of being able to cut delicious Asparagus—the first vegetable in the spring—from your own garden. By all means, plant the **Selected, Extra-Heavy Roots** of the New Washington Rust-resisting Asparagus, and you will be able to cut, the following spring (though sparingly), luscious, firm, tender stalks of immense size, and heavily every year thereafter.

	100	1,000
Extra-Selected, Heavy Crowns, No. 1	\$7 00	\$65 00
Selected Heavy Crowns, No. 2	6 00	55 00

We can also supply the following Asparagus in strong 3-year-old roots:

	100	1,000
Giant French or Argenteuil	\$4 00	\$35 00
Palmetto	3 50	30 00
Conover's Colossal	3 00	25 00

We can supply Asparagus Roots from March 1 to May 15, and from October 1 to November 15. Plant as early as the ground can be worked or late in autumn.

Purchaser pays transportation.

Seed of the New Washington Asparagus

From seed sown in early April you will grow heavy roots to transplant the following spring. Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.50, lb. \$5.

Washington Asparagus. Largest, sweetest, most tender, succulent shoots

BEANS, Dwarf or Bush Green-Podded

Beans are the most nutritious of all vegetable foods and are easily and quickly grown. Most varieties are ready for picking in from five to six weeks from the time the seed is planted, and by making successive sowings every two weeks, you will have a continuous supply throughout the summer and fall. Our Beans are all greatly improved and will produce heavy crops of delicious, tender, stringless pods.

CULTURE.—Beans grow well in any good garden soil. Usually the first planting can be made the last week in April, followed by successive plantings about two weeks apart until August 15. Open a drill 2 inches deep and drop the Beans 1 inch apart and cover. When well up, draw the soil up against the plants and cultivate frequently. Do not cultivate when the dew is on the plants as this frequently causes rust. For quick results soak the seed before planting.

One pound of seed is sufficient for 50 feet of drill



Bountiful Bush Beans, Schling's Selected Stock

Bountiful Stringless (Schling's Improved Selected Stock).

The most prolific and tender of all green-podded Bush Beans, entirely stringless, very tender and meaty. It surpasses all other Bush Beans in crisp, tender qualities and fine flavor. The pods are 5 to 7 inches long, stout, somewhat flattened, slightly curved, and free from fiber. The plants grow very vigorously and come into bearing six weeks from the time of planting. The pods retain their superb eating and stringless qualities to the very last. Just the delicious, tender, stringless Bean of finest quality for the home table. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

BOUNTIFUL SIX WEEKS. The original commercial strain; a large, tender, green-podded variety, quite prolific and stringless if picked while the pods are small. $\frac{1}{2}$ lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 8 lbs. \$2.

IMPROVED BLACK VALENTINE. A very early, round-podded variety of excellent quality. The Beans are ready for picking six weeks after planting; the pods are very long, slender, straight, meaty, and entirely stringless. They retain their deep green color even after cooking, adding thereby to their attractiveness when served. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.25.

IMPROVED STRINGLESS GREEN-POD. Another very fine green-podded Bean, which is very productive. The pods are 5 inches long, stout, round, and dark green in color; strictly stringless, tender, brittle and of finest quality. This is probably the hardest variety in cultivation and may be planted fully a week earlier than other sorts. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.



Improved Stringless Green-Pod

Extra-Early Red Valentine. This is the earliest of all green Bush Beans, producing pods of edible size in less than five weeks. The pods are round, slightly curved, very meaty, pale green in color, and semi-transparent. The plants bear abundantly, and the Beans remain fit for use a long time. $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.

LONGFELLOW, or PENCIL-POD. A six-weeks Bean; pods $6\frac{1}{2}$ to 7 inches long, round, slender, and very straight. Their flavor is most delicious, while the delicate green color of the pods is retained after cooking. A great cropper. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Refugee, or 1,000-to-1. A very attractive, hardy, vigorous, late sort, popular for canning. The plants are wonderfully productive. Pods from 5 to $5\frac{1}{2}$ inches long, quite slender and round, light green, and of best quality. $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.

STRINGLESS REFUGEE. Medium-sized, round, very flesh pods, ready for picking in five weeks from time of planting. Least susceptible to weather conditions, will stand wet and dry weather without serious injury. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.50.

SUTTON'S MASTERPIECE FORCING. Especially recommendable for first-early crops outdoors and for forcing. The pods are extremely long, often 7 or more inches, slender, straight, meaty, of deep green color, entirely stringless, and of a delicate flavor. Where an extra-early Bean is desired this will fill the bill exactly. $\frac{1}{2}$ lb. 55 cts., lb. \$1, 2 lbs. \$1.90.

French's Horticultural Bush Bean

A greatly improved strain of the famous thick, round-podded Horticultural or Speckle-podded Bean. It is, without doubt, the most fleshy of all String Beans and retains its tenderness and fine flavor until quite old. It is also the most prolific in bearing. Lb. 75 cts., 2 lbs. \$1.35, 8 lbs. \$5.

The French Haricot Vert

A Delicious, Tender, Stringless Bush Bean

Famed for its fine flavor and the rich green color of the pods which is retained after cooking. Pods slender and straight and should be picked while young. Can be as successfully grown in American gardens as in the vicinity of Paris. **Genuine imported seed**, lb. \$1.50, 2 lbs. \$2.75, 8 lbs. \$9.

DWARF BUTTER or WAX-PODDED BUSH BEANS

The cultural directions for green-podded Beans apply to Wax Beans, except that cultivating should not be done while the leaves are wet, as this frequently causes rust.

Improved Golden Wax, Rustproof. (Special Stock.)

Immensely productive and most reliable of all wax-podded Bush Beans, ready for picking six weeks from planting. Long, flat, straight, fleshy, tender pods, entirely stringless at all stages of growth. Plants are upright, healthy, vigorous, and bear a wonderfully heavy crop of Beans of the finest quality. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Golden Wax. (Regular Stock.) Very good, broad, flat, golden-podded Beans; productive and stringless in its early stages. (Our improved strain listed above is much superior). $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.

Pencil-Pod Black Wax. A popular and very productive early Wax Bean. Pods $5\frac{1}{2}$ to 6 inches long, round, straight. Strictly stringless, free from fiber, fleshy, brittle, and of a very clear yellow color. $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.

SURE-CROP STRINGLESS WAX. Very early and productive. Pods $5\frac{1}{2}$ to 6 inches long, flat, and straight; color bright yellow. This is a selection from the popular Currie's Rust-Proof Wax, and is much superior, the pods being entirely stringless, more hardy, and rust-resistant. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts., 8 lbs. \$2.40.

LIMA BEANS

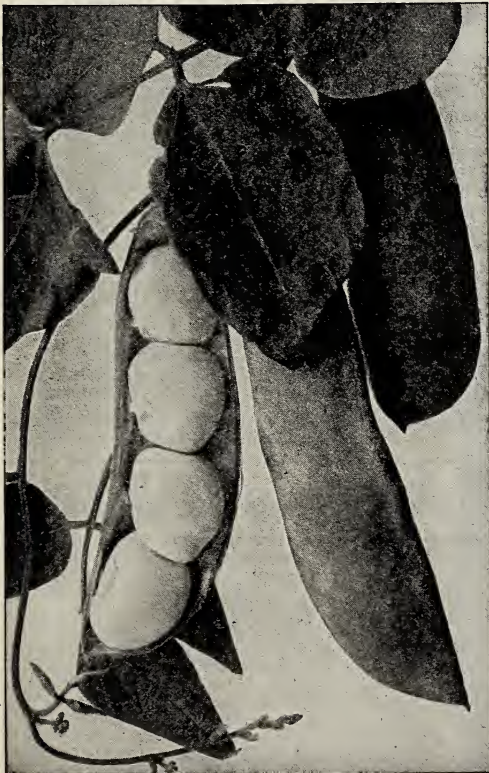
DWARF or BUSH

One pound will plant a row 50 feet long

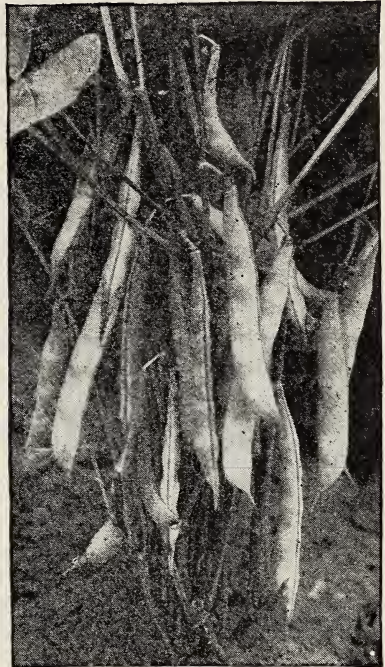
Bush Limas are nearly two weeks earlier than Pole Limas. The seed is quite tender, and will rot while the ground is cold or wet, so do not plant before the ground is warm. For very early results, however, the seed can be started in a hotbed or in pots in the greenhouse and the plants set out when the weather is settled. Plant

in rows

3 feet apart and from 4 to 6 inches apart in the row, always edgewise, with the eye down.



Fordhook Bush Lima Beans



Improved Golden Wax Beans

Fordhook Bush Lima. The favorite and best variety for

the home garden; very productive and of fine flavor. The bushes grow 15 to 20 inches in height, branch freely, and bear abundantly. The Beans are all of large size, almost round, plump, and of a rich buttery flavor. The pods are found in clusters, of from four to eight and are well-filled with Beans, seldom containing less than five in a pod. This variety is growing in favor year by year. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.05, 8 lbs. \$4.

Burpee's Improved Bush Lima.

A true type of the large white Lima in bush form. Both Beans and pods are just as large as those of the Pole variety. The pods contain, on the average, four or five fully developed Beans of the finest quality. Plant bears heavily, and the pods fill out very evenly. The Beans are more flat than those of the Fordhook. A very good sort. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.75.

Henderson's Improved Bush Lima.

Very small Beans, but the most prolific of all the white-seeded Bush Limas. While the flavor of the Beans is not as fine as those of the preceding sorts, it is, nevertheless, a valuable variety to grow because of its earliness, begins to bear in about sixty days from planting. This is a very popular sort with market gardeners. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.20.

The above varieties are the best in Bush Limas. All other varieties are inferior, and we refrain from offering them

POLE LIMA BEANS

One pound will plant fifty poles

Where poles can be secured, these Beans are more productive than the Bush varieties. Set poles 3 feet apart, enrich the soil in the hills by mixing with it a liberal supply of fertilizer or well-rotted manure. Set Beans edgewise with the eye down. Tie up the tendrils as often as necessary until they have taken a firm hold on the poles.

Leviathan Extra-Early. The earliest of all Pole Limas, and a tremendous bearer. The pods are from 5 to 6 inches long, with well-developed Beans of a delicious flavor. While it is not the largest Lima, it is very productive, and the Beans mature over a long season. We recommend it as the most profitable Pole Lima Bean to grow. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.10, 8 lbs. \$4.

Ford's Mammoth. An exceedingly productive, large-seeded, fine-quality Lima. Beans are very large and flat, and of excellent quality for table use. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.10, 8 lbs. \$4.

Large White Pole Lima. A selected stock of this popular standard variety; well and favorably known as being very productive and of a fine quality. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.75.

CARPENTERIA, or LARGE GREEN-SEEDED POLE LIMA. A very fine, vigorous, strong Lima; very productive. The Beans, usually four to a pod, are large and plump. The seeds have a decided green tinge, even when old, which they retain after cooking; unsurpassed in flavor. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.10, 8 lbs. \$4.

OTHER POLE BEANS

OLD HOMESTEAD, or KENTUCKY WONDER. The most popular of all green-podded, snap Pole Beans. Marvelously productive, bearing abundantly and continuously from July to frost. Large, thick, stringless pods, which are meaty, tender, and delicious. The vines, which are very vigorous, growing as

high as 6 $\frac{1}{2}$ feet, are literally covered, from top to bottom, with great clusters of Beans. The seeds are oval, slightly flattened. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.20.

Kentucky Wonder Wax. The finest of all runner Wax Beans. Huge pods 10 inches long, in large clusters. Early, exceedingly productive, and of fine quality. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

Scarlet Runner. A shell Bean on the order of Limas. The pods are long, straight, fleshy, tender when young, and can be used like any other string Bean; the Beans shelled are prepared in the same manner as Limas and are very delicious. Also largely grown for its bright scarlet flowers, which are borne profusely and prove to be a very ornamental feature of the garden as well as being excellent for cutting. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

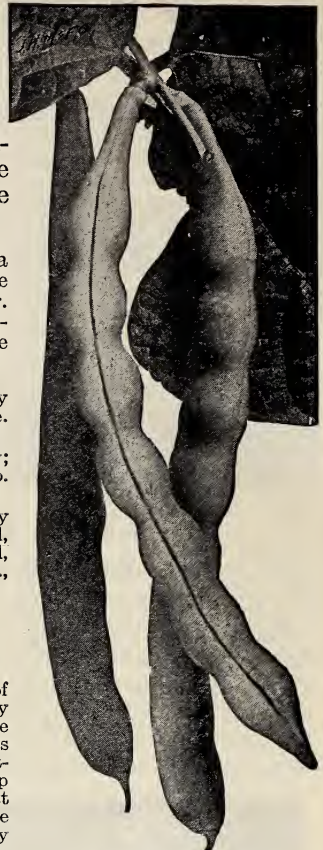
White Rose Plant Food. The Best Fertilizer for Beans and all other vegetable crops. Apply in the row or hill at time of planting, also as a top dressing during the growing season. One pound will fertilize 50 feet of drill. Lb. 25 cts., 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.50, 100 lbs. \$6.50.

ENGLISH BROAD BEANS

English Broad Windsor. The Broad Bean is a great favorite in England. It is grown entirely as a crop for shelling. The Beans are somewhat larger than Limas, and are delicious when cooked. English Broad Beans are very hardy, and the seeds should be sown just as soon as the ground opens—at the same time as Peas. Plant in double rows, allowing 9 inches between the two lines forming each row and 3 feet between the double rows; 2 inches is the proper depth for the seed. Keep the ground clear, and pinch out the tops when the plants are in bloom. The black-fly is the greatest enemy to Broad Beans, but it can be destroyed by spraying with "Black-Leaf 40" or dusting with tobacco dust. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.



Kentucky Wonder Wax Beans



Old Homestead Beans

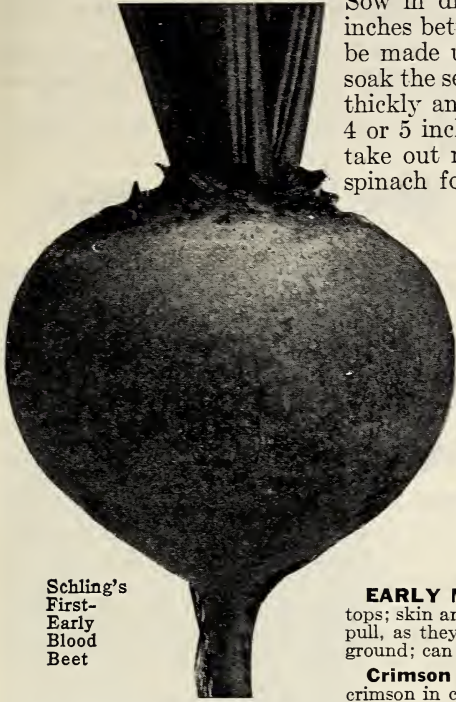
INOCULATE YOUR BEANS WITH MULFORD CULTURES—YOU WILL GET LARGER CROPS OF BETTER QUALITY. Trial size, 35 cts.; $\frac{1}{4}$ acre size, 75 cts.

GARDEN or TABLE BEETS

Beets, like beans, possess great food-value and are easily grown. Extensive plantings should be made to provide for summer and winter use. Sow as early as the ground can be worked, in rich or well-manured garden soil which has been deeply plowed or spaded.

Sow in drills $\frac{1}{2}$ to 1 inch in depth, allowing a space of 18 inches between rows for cultivation. Successive sowings can be made until July. During the summer it is advisable to soak the seed over night in water before planting. Sow rather thickly and when plants are 2 to 3 inches high, thin out to 4 or 5 inches between plants. The young plants which you take out need not be wasted, they are, in fact, superior to spinach for greens. The varieties we offer are greatly improved and will produce fine smooth roots of excellent quality.

One ounce will sow 40 feet of drill; 5 to 6 pounds for an acre



Schling's
First-
Early
Blood
Beet

Schling's First-Early Blood Beet.

Turnip Shape. An exceedingly early variety, maturing its roots ready for use in forty days. We consider it the choicest of all edible Beets. The roots are turnip-shaped, somewhat flat at the bottom, and the flesh is of a deep red color, fine grain, tender, and sweet. We recommend this variety above all others for the home-garden. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Extra-Early Egyptian. Of quick growth, producing smooth, turnip-shaped roots of the finest quality; flesh deep red and very tender. A great favorite with market-growers. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

EARLY MODEL. A very fine, deep red, globe Beet, with very small tops; skin and flesh dark red; very tender and sweet. The roots are easy to pull, as they grow on the surface with only a very slender tap-root in the ground; can be grown close together. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Crimson Globe. Round, globe-shaped roots of the finest quality; deep crimson in color, very smooth. The roots grow to a large size, and retain their tenderness and sweetness even when fully matured. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Detroit Dark Red. (Special Stock.) The roots are large, of the finest quality, oval in shape, and mature in fifty days; dark red in color; skin smooth; small leaves. We recommend this variety, especially where Beets for winter storage are wanted. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

EXTRA-EARLY BASSANO. Extra-early, very tender variety, and the sweetest of all Beets. Color of the flesh light red or pink, with white zones. Although of a light color, this Beet is so sweet that we recommend it very highly. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.

Early Blood Turnip Beet. A very desirable Beet for the home- or market-garden, or for canning. Roots uniformly smooth, of medium size, and globe-shaped; skin dark red; flesh solid and of a deep blood-red color. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

SWISS CHARD

Swiss Chard is a perfect substitute for spinach, and furnishes a continuous supply of leaves all summer.

Large-Ribbed, or Spinach

Beet. This variety, with large, broad, undulated, yellow-green leaves, is remarkable for the size of the stalks and midribs, which are white and often 4 inches broad. The leaves make the finest greens if cooked like spinach, and the midribs or chards can be cooked and served like asparagus. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Giant Lucullus. A new variety with large, stout midribs and closely crumpled leaves, similar to a Savoy cabbage. The leaves are very large and tender and may be cut continuously from June until frost; cooked and eaten the same as spinach. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.



Giant Lucullus Swiss Chard

BRUSSELS SPROUTS

A delicious vegetable for fall and early winter use. The plants are hardy and may be left in the ground all winter. The quality and flavor of the Sprouts are much improved by frost. Sow seed about May 15, thinly, in drills $\frac{1}{2}$ inch deep and transplant, when large enough to handle, in rows 2 to 3 feet apart and 18 inches apart in the row.

Sutton's Exhibition. Produces an abundant crop of solid Sprouts of largest size. The plants grow about 2 feet high and are thickly studded with Sprouts which remain firm for a long time. A variety of exceptionally good quality and finest flavor. For exhibition purposes it has no equal. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Dalkeith. Very fine, even-shaped Sprouts of good size and flavor. A most dependable variety for general use. The stems are covered with compact, globular Sprouts; somewhat taller than Sutton's Exhibition. Pkt. 15 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

SLUG SHOT destroys the cabbage worm. Have it handy. Lb. 25 cts., 5 lbs. 85 cts., 10 lbs. \$1.50, 125-lb. keg, \$17

Italian Sprouting Broccoli

A delicious vegetable which has the combined flavor of asparagus and cauliflower. While it has been used in Europe for some time, it is only within the last year or two that it has been served in the better hotels in this country. It is much in demand. Requires the same culture as a cauliflower. An early sowing can be made in the hotbed in March and a later sowing for fall crops outdoors in May. Pkt. 50 cts., 5 pkts. \$2.

Italian Heading Cauliflower Broccoli

Unlike the sprouting variety, this Broccoli forms large, solid heads, like those of the cauliflower, of a soft pea-green color. It matures during August and September when cauliflower is difficult to obtain and is even more delicious. For a summer crop, start seeds in the hot-bed in March. Sow outdoors in May for fall crop. Pkt. \$1, 6 pkts. \$5.

CABBAGE

One ounce will produce about 2,000 plants

Cabbages are among our staple vegetables, and no matter how small your garden may be, some should be grown, both for summer and for winter use. The seed we offer has been saved from carefully selected stock, and will produce solid, well-shaped heads. For summer use, sow the seeds in a hotbed in February and March, and transplant outdoors about April 15. For fall or winter use, sow outdoors the latter part of May, and transplant as soon as plants are large enough to handle. Look out for the cabbage worm; an occasional dusting with slug-shot destroys it promptly.

Golden Acre. The earliest of all round-headed Cabbages. Has few outer leaves and forms firm heads of medium size, as round as a ball. Can be planted as close as 1 foot apart. Pkt. 50 cts., $\frac{1}{4}$ oz. \$2, $\frac{1}{2}$ oz. \$3.50.

Extra-Early Jersey Wakefield. The best first-early Cabbage, and the finest in quality. Pyramidal in form; the heads green, long and even in size, uniformly hard and solid, with very few outside leaves. Ready for cutting seventy days from sowing. Pkt. 20 cts., $\frac{1}{2}$ oz. 45 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25.



Extra-Early Jersey Wakefield Cabbage

Copenhagen Market. The earliest, tenderest, and most solid of the round-headed Cabbages. Only about four or five days later than Jersey Wakefield; forms a very large firm head, which remains solid all summer. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Succession Improved. The best and largest second-early Cabbage; heads round and flat, always solid and large in size. It is somewhat later and larger than Copenhagen Market, and fills the gap between the early and late Cabbages. A most profitable variety for the home-garden, both for summer and winter use. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

DANISH BALLHEAD, or HOLLAND. A very good winter Cabbage; heads very round, very solid, and of tremendous size. A great keeper. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

Large Late Flat Dutch, or Market-Gardeners' Favorite. We offer a very select stock of this popular winter Cabbage. Heads of tremendous size, round, and rather flattened on top; very solid, with few outside leaves. Endures really hard frost. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.50.

IF YOU WANT A FINE, DEEP GREEN VELVETY LAWN, SOW OUR SPECIAL LAWN GRASS DESCRIBED ON PAGE 1.

CABBAGE, continued

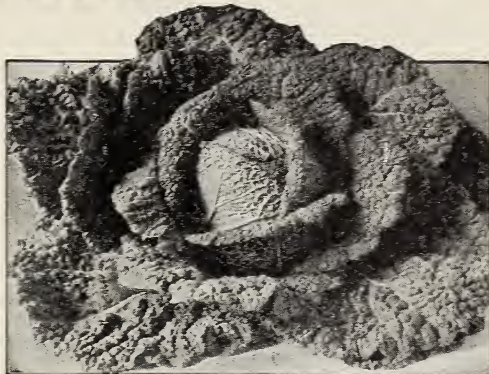
Perfection Drumhead Savoy.

Differs from others in the peculiarly crumpled character of the leaves, which are very tender. Our Perfection Drumhead combines all the best points of the older varieties, and surpasses them all in excellence. The heads are very large and solid, and the leaves are so deeply embossed that the plants are distinctly ornamental as well as useful. Pkt. 20 cts., $\frac{1}{2}$ oz. 55 cts., oz. \$1.

Mammoth Rock Red Cabbage.

Heads of tremendous size, weighing from ten to twelve pounds each, dark red in color, very solid. An excellent keeper. Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. 95c.

Red Dutch. A very fine solid head of deep, red color, not quite so large as Mammoth Rock, suitable for either summer use or winter. Of excellent quality and much used for pickling. Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. 95c.;



Perfection Drumhead Savoy Cabbage

CHINESE, or CELERY CABBAGE

For early use, sow seeds in hotbed in March, and transplant outdoors April 15, in rows 24 inches apart, setting plants 15 inches apart in the row; for fall use, sow end of May in drills, and either transplant or thin out to 15 inches apart when plants are large enough. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.



Chinese, or Celery Cabbage

CARROTS

One ounce will sow 100 feet of drill

Carrots contain a large amount of sugar, and have a high food-value. They are easily stored for winter use. For a succession during the summer, sow seed in drills at intervals from April 15 to July, covering the seed with about $\frac{1}{2}$ inch of soil and having the drills 12 to 18 inches apart so as to permit cultivating.

Earliest French Forcing. The earliest of all Carrots; can be used in forty-five days after sowing. Roots small, almost globular, coreless, of a deep orange-red color, with very small tops. Recommended for forcing and first-early outdoor crop. Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

Early Scarlet Horn. The popular early Carrot for the home-garden. Roots about 3 inches long, deep orange-red, quite thick at the neck, and rather blunt-rooted; fine-grained, and of sweet flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

CARENTAN, or CORELESS. An excellent Carrot, of medium size, slender, almost cylindrical, with very small top, and entirely coreless. Deep orange-red flesh of finest quality. Matures quickly in the garden and is well adapted for forcing in frames. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Chantenay Half-Long, or Perfect Model. We recommend this variety as the best of the larger Carrots for summer and winter use. It is finely shaped, half-long, blunt-pointed, with a small top, and the roots run very even in shape and size—about 6 to 7 inches long by $1\frac{1}{2}$ inches across. The skin is clean, smooth, and of a deep orange color. The flesh is fine-grained and free from core, excellent in flavor and quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Danvers Improved Half-Long. A very popular Carrot for midsummer and winter use. The roots are smooth, half-long, with a blunt point. Flesh deep orange, tender and of fine quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts.

Improved Long Orange. The largest and longest of all table Carrots, excellent for fall and winter. Roots uniform in size and form. From 12 to 14 inches long, penetrating into the soil. About 3 inches in diameter at the top and tapering gradually to a point; of deep orange color. A good keeper and of finest quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Intermediate, or St. Valery. Roots about 10 inches long, very smooth, bright red, broad at the neck and tapering to a point. Flesh thick, sweet, and tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.



Chantenay Half-Long Carrot

DO YOU KNOW THE SECRET? HOW TO HAVE DELICIOUS GREEN PEAS IN YOUR GARDEN FROM JUNE TO AUGUST? SEE PAGE 78

CAULIFLOWER

Cauliflower succeeds best on new soil. For early summer use, sow seed in hotbed in February and March, and transplant outdoors about April 15. For late fall crop, sow outdoors the latter part of May, and transplant when plants are large enough to handle. Plants should be set at least 2 feet apart in the row, with the rows from 2 to 3 feet apart. Cultivate frequently, and stimulate occasionally with fertilizer or nitrate of soda. Look out for the green worms that attack the leaves of Cauliflower. Dust plants frequently with Slug-Shot to kill the worms. As soon as the "flower" has attained a diameter of 3 to 4 inches, tie the outer leaves together over the head in order to protect it from the sun, wind and rain; this will keep it snowy white, firm, and tender. It is not advisable to attempt to grow Cauliflower during midsummer, as heads will not develop well in hot weather.

One package of seed will produce about 200 plants; one ounce, 3,000

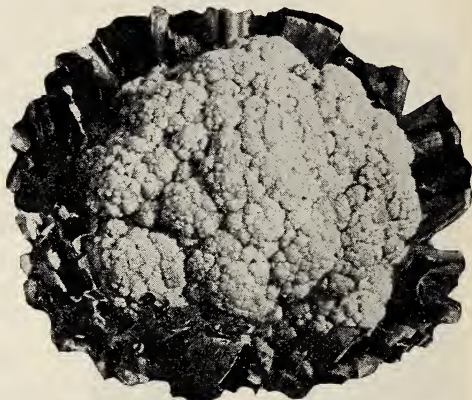
Schling's Extra-Selected Earliest Dwarf Erfurt. Recommended as the finest, most solid and tenderest of all

Cauliflowers. Remarkable for its extreme earliness and the certainty with which the plants produce fine heads. Pure snowy white in color, measuring, when matured, 8 to 10 inches across. The plants are of compact habit, with very few leaves. It is the ideal Cauliflower for all purposes—for forcing in frames and greenhouses as well as for an early or for a late crop outdoors. Pkt. 50c., $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.

EARLY SNOWBALL. Also a very fine Cauliflower of dwarf habit, very early, uniform in shape, white, and solid surrounded by a very few short upright leaves. Under favorable conditions, nearly every plant will make a fine solid head of good size. Pkt. 35 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75, $\frac{1}{2}$ oz. \$3.

Dry Weather, or Danish Giant. This Cauliflower is especially recommended for growing in dry locations. The heads are large, pure snowy white, solid, and of fine quality. It is hardy, forms very quickly, and is recommended especially as a succession to our Extra-Selected Earliest Dwarf Erfurt. Pkt. 35 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2, $\frac{1}{2}$ oz. \$3.75.

Autumn Giant. Very large and solid; a fine Cauliflower for late crop. Pkt. 20 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.



Schling's Extra-Selected Earliest Dwarf Erfurt

CHERVIL

Extra-Curled. Beautifully curled leaves, resembling parsley, but larger. It constitutes the basis of the French mixture known as "finest herbs," the accompaniment to a great number of dishes and salads. Leaves are also employed for garnishing. Pkt. 25c., oz. \$1.

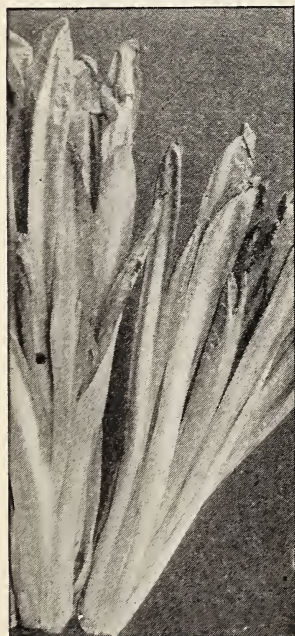
CHIVES

An onion-like plant usually grown for the leaves, which are used for seasoning and flavoring. Seeds, pkt. 25 cts., $\frac{1}{4}$ oz. \$1; plants, bunch 50 cts., \$5 per doz. bunches.

CHICORY

Witloof, or French Endive. This is the delicious salad served in first-class restaurants under

the name of "French Endive," quantities of which are imported every year from Europe. Perhaps very few know how easily this vegetable can be grown in a home-garden. Sow the seed during May, in rows 12 to 18 inches apart, and cover with about $\frac{1}{4}$ inch of soil; when large enough, thin out to 6 inches apart in the row. In late autumn, lift the roots carefully, cut off the leaves about $\frac{1}{2}$ inch from the crown, and store in the cellar in sand or dry soil. After one month's rest, they are ready for forcing. Plant thickly in a deep box in the cellar or in a dark place where it is warm. They will soon begin to send forth new leaves which, grown in the dark, are snowy white, crisp, and of finest flavor—a great treat for the winter months. A continuous supply can be had by planting a dozen or more roots at a time. Pkt. 15 cts., oz. 75 cts.



Witloof Chicory

CORN SALAD

One ounce will plant 40 feet of drill

Large-Seeded, Round-Leaved. A delicious salad for late fall, winter, and early spring use. The leaves are also used for garnishing meat dishes. Sow the seed, during July, August, and September, in rich soil in shallow drills, and cover with $\frac{1}{4}$ inch of soil. Matures in sixty to sixty-five days. The frost makes the leaves tender; they can be cut and used any time during the winter and early spring. Serve with a French dressing. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

GRESS

One ounce will plant 60 feet of drill

Extra-Curled, or Pepper Grass. Sow in shallow drills 1 foot apart or broadcast. The leaves make a delicious salad when young, and frequent plantings should be made. A mixture of Cress and mustard is a favorite salad in England. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Sweet Water-Cress. Does best in moist positions or in brooks and ditches where its roots and stems are submerged. It is too well known to need description. Pkt. 25 cts., oz. \$1.50.

CELERY

Seeds may be sown in the greenhouse, hotbed, or cold-frame in February or March, and the seedlings transplanted as soon as large enough to handle. Outdoors, the seed should be sown in well-prepared soil as soon as the ground can be worked, later transplanting to a prepared bed, setting the plants 3 to 4 inches apart so as to make them stocky. When about 6 inches high, transfer to richly manured trenches 3 to 4 feet apart, setting the plants in double rows, 6 inches apart each way. When fully grown, bank up with soil in order to blanch the stalks. Be sure to keep the seed-bed free of weeds, and water well in dry weather. Send for our free leaflet, which tells in detail how to grow, blanch, and keep Celery.

Wonderful, or Golden Plume.

The finest self-blanching yellow Celery we have today. It resists blight and rust, blanches easily, and keeps splendidly. For the home-garden or for market purposes it has no equal. It is never pithy and has a remarkably fine flavor. Pkt. 35 cts., $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4, oz. \$7.50.

Improved Golden Self-Blanching.

The most popular and a fine Celery for early use. Short and stocky, with broad, thick, perfectly solid, handsome, golden yellow stalks of fine nutty flavor. Attains a good size and is easily blanched. It is fit for use early in September, and can be kept in perfect condition until January. The seed we offer is the genuine French stock, grown for us by the originator of this variety. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.75.

IMPROVED WHITE PLUME. Extra-choice variety, maturing quickly. The stalks are of good size, solid, crisp, and have a delicious, nutty flavor. Ready to blanch in September and fit for use shortly afterward, as it bleaches quickly. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

EASY BLANCHING (SPECIAL). Heavy-hearted, quick-growing, crisp and very solid; will bleach to a light golden yellow color, almost as quickly as Golden Self-Blanching and is a much better keeper. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.75.

Winter King.

The best Celery for late use; very hardy and unusually reliable. Stalks are large, meaty, brittle, and of choice flavor. With proper treatment, will keep in perfect condition until late spring. Pkt. 15 cts., $\frac{1}{2}$ oz. 45 cts., oz. 80 cts.



Wonderful, or Golden Plume Celery

WINTER QUEEN. Another very fine variety for winter use. Of medium height, broad, meaty, very solid, and crisp. An excellent keeper. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Pink Plume. Identical in every way with White Plume, except that the stalks are richly tinged with pink. Especially recommended for early fall use. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

LONDON RED. A very superior large Celery, with excellent keeping qualities. Stalks are thick, of deep red color, very solid, crisp, juicy, and have a fine walnut flavor. Pkt. 25 cts., $\frac{1}{2}$ oz. 75 cts., oz. \$1.25.

CELERIAC, KNOB or TURNIP-ROOTED CELERY

Celeriac is principally grown for its delicious turnip-shaped roots, which attain the size of a globe beet. They can be stored for winter use, and have a rich celery flavor. Boiled and sliced, they make a delicious salad. The leaves, during the summer, are splendid for flavoring soup. This delicious vegetable is not nearly so well known as it should be. Sow seeds in the same manner as for table celery and transplant as soon as large enough, in the open, in rows 1 foot apart, and 6 inches apart in the row. The soil should be rich to obtain large roots.

Giant Smooth Prague. Very large and round; smooth-skinned. Very few fibrous roots. Of excellent flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.



Celeriac

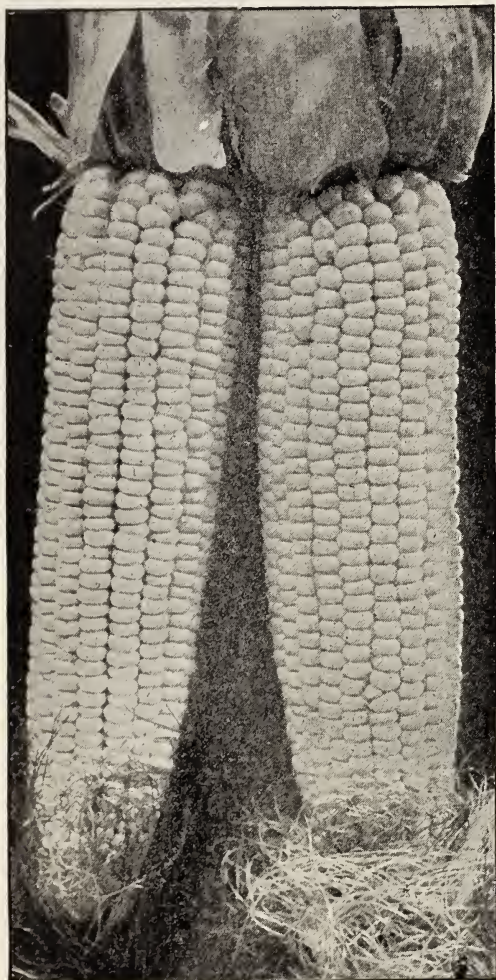


Golden Bantam Sweet Corn

SWEET CORN

Plant about May 5 in hills thoroughly manured, and allow three plants to grow in each hill. Sweet corn requires rich soil. A tablespoonful of good fertilizer such as our General-Crop Manure in each hill at planting-time is beneficial. To have a continuous supply of Sweet Corn throughout the season, plant every two weeks until July.

One pound will plant 125 hills



Bantam Evergreen Corn

SWEET CORN FROM YOUR OWN GARDEN HAS A FLAVOR THAT IS UNKNOWN IN MARKET SORTS
PACKETS OF ALL VARIETIES OF SWEET CORN, 15 CTS. EACH

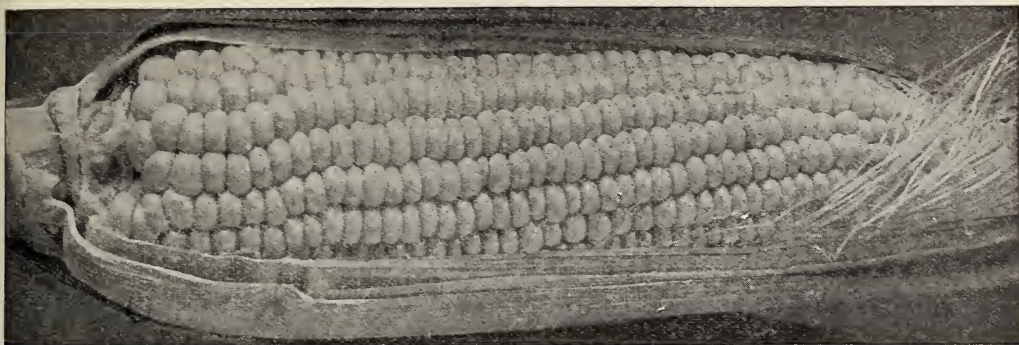
Golden Bantam. The sweetest and most delicious extra-early Corn for the home-garden. Extremely early and very productive. The stalks grow only 5 feet in height and, where space is limited, the hills can be as close as 2½ feet apart. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. The kernels are of a beautiful creamy yellow color, very milky, tender, and sweet. Golden Bantam combines all the best qualities desired in Sweet Corn. We recommend it most highly for every garden, especially the small ones where space is limited. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 5 lbs. \$2.25.

Mammoth White Cory. A popular extra-early variety. Ears twelve to fourteen-rowed, 6 to 7 inches long, pearly white, very sweet, tender, and white. Stalks about 4 feet high, usually producing two large handsome ears on each stalk. A favorite variety with many planters. ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75.

HOWLING MOB. A very fine second-early Sweet Corn, maturing about a week to ten days later than the extra-early varieties. Ears 9 to 10 inches long and sixteen-rowed. The kernels are regularly and tightly placed, making a very attractive ear of highest quality. ½lb. 30 cts., lb. 50 cts., 2 lbs. 95 cts., 5 lbs. \$2.25.

WHIPPLE'S EARLY YELLOW. A practically new yellow Sweet Corn that is growing in favor wherever known. The plants grow 5 to 6 feet high and produce ears 7 to 8 inches long, filled to the tip with 12 to 16 rows of deep, narrow grains of exceptional quality and sweetness. It matures several days before Golden Bantam and frequently produces two ears to the stalk. ½lb. 60 cts., lb. \$1, 2 lbs. \$1.75.

Bantam Evergreen. This fills the gap between Golden Bantam and Stowell's Evergreen. It is an excellent sort of very superior quality. The ears are nearly the size of the Evergreen and are just as sweet as the Golden Bantam. Grain rather broad and of a deep rich golden color. Very desirable Sweet Corn for second-early crop. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 5 lbs. \$2.25.



Stowell's Evergreen Sweet Corn

SWEET CORN, continued

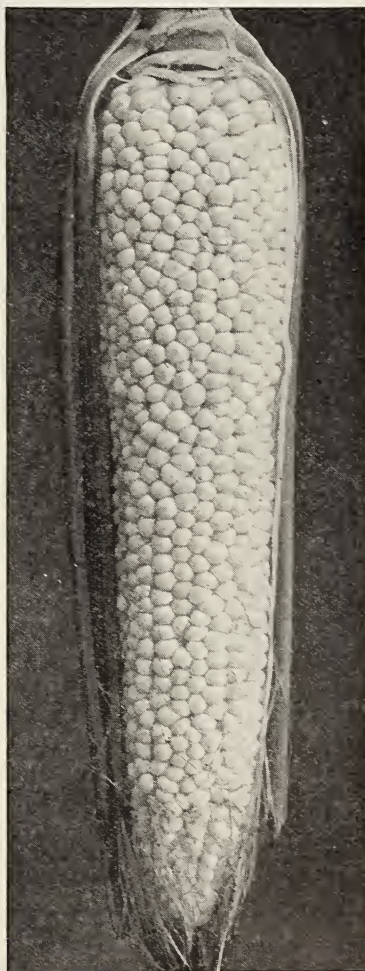
Black Mexican. A fine second-early variety, largely planted on account of its great sweetness. Ears 8 inches long, eight-rowed, well filled. The grain is of a bluish black color when ripe. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts., 5 lbs. \$1.50.

Squantum, or Potter's Excelsior. A few days earlier than Stowell's Evergreen; ears nearly as large, usually two to the stalk. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75.

Stowell's Evergreen. Extensively planted by market-gardeners for a main crop. The ears are long and thick, sixteen- to twenty-rowed; the grain is pure white, very deep and sweet, remaining a long time "in the milk." Fine for the home table. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c., 5 lbs. \$2.

Golden Cream. Excels even the famous Golden Bantam in sweetness. The ears are larger and the grain somewhat smaller, but very deep, arranged in zigzag formation as in Country Gentleman, and of a rich golden yellow color. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1, 5 lbs. \$2.25.

Country Gentleman. A well-known late variety of fine quality. Ears 7 to 9 inches long; cob small and densely covered with irregular rows of very sweet, long, slender white grains. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50.



Country Gentleman Sweet Corn

SCHLING'S HARBINGER SWEET CORN
THE EARLIEST OF ALL THE EARLIES

To be able to pick Sweet Corn from your own garden at least 10 days ahead of your neighbor is something to be proud of. Schling's Harbinger matures fully 10 days earlier than Golden Bantam or Cory. The ears average 7 inches long, are uniformly 8-rowed, and the flavor is excellent. The stalks grow only 4 feet tall and the ears are set low and close to the stalk. A great acquisition—you must have it. $\frac{1}{2}$ lb. 60 cts., lb. \$1, 2 lbs. \$1.75.

POP CORN

White Rice. Matures early. Ears 8 to 10 inches long; kernel snowy white and pointed. $\frac{1}{2}$ lb. 20c., lb. 30c., 2 lbs. 55c., 5 lbs. \$1.25.

THE BEST FOUR VARIETIES OF FIELD CORN

Improved Early Yellow Canada. Matures in ninety days, and produces a good crop. 5 lbs. \$1, 10 lbs. \$1.50, 25 lbs. \$3, 100 lbs. \$10.

Longfellow. The popular yellow Flint Corn, where large ears are desired. Matures in 110 days; ears average 10 to 15 inches in length; 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$4, 100 lbs. \$10.

Improved Leaming. Finest, largest, and most productive yellow Dent Corn on the market. Maturing in 110 days and outyielding almost every other Dent variety. 5 lbs. \$1, 10 lbs. \$1.50, 25 lbs. \$3, 100 lbs. \$9.

Golden Dent. Immensely productive. Matures in 110 days. The stalks grow tall, with a large amount of foliage; a good ensilage Corn. 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$3, 100 lbs. \$12.

Sweet Fodder Corn. 10 lbs. \$2, 100 lbs. \$15.

DANDELION

Improved Thick-Leaf. Cultivated Dandelion leaves make a delicious salad; they are not nearly so bitter as the wild Dandelion, and are very healthful, as they contain a quantity of iron which the human system requires. Sow and cultivate same as lettuce. To make the leaves more tender, they may be tied together when fully grown, which will blanch them. The variety we offer has very tender leaves which blanch almost naturally. Pkt. 10 cts., oz. \$1.

Use GOLDEN HARVEST MANURE in your Corn Hills. Tablespoonful to a hill. 100-lb. bag \$5

CUCUMBERS

For very early Cucumbers, start seeds in pots in the frame or greenhouse, and set plants out when all danger of frost is past—about the latter part of May. For main crop, plant in hills outdoors, 3 feet apart, the beginning of May. Leave four strong plants to each hill. Cucumbers should be gathered as quickly as they are ready for use, for, if left to ripen, they destroy the productiveness of the vine. For pickling, plant during June and July.



Schling's Perfected White Spine Cucumbers

For very early Cucumbers, start seeds in pots in the frame or greenhouse, and set plants out when all danger of frost is past—about the latter part of May. For main crop, plant in hills outdoors, 3 feet apart, the beginning of May. Leave four strong plants to each hill. Cucumbers should be gathered as quickly as they are ready for use, for, if left to ripen, they destroy the productiveness of the vine. For pickling, plant during June and July.

One ounce is sufficient for 40 hills

Davis Perfect. A very fine Cucumber; slender, often 14 inches long, dark green, and of high quality. Productive. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Schling's Perfected White Spine. Perfect in shape, rich dark green in color, extra early, and of finest quality. The ideal Cucumber for the home-garden; retains its color and good qualities long after being picked. The fruit is exceptionally long, smooth, and tapers at both ends; the flesh is crisp, solid, with but very few seeds. It bears abundantly from the earliest to the latest season. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

IMPROVED LONG GREEN. Where a very long, slim Cucumber is desired, this variety is ideal. It is the standard late sort with market-gardeners, and bears its long, slender Cucumbers in great abundance. Dark green in color; flesh white, firm, with very few seeds. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Snow's Perfected Pickling. The most symmetrical, and most productive pickling sort. Early, short-vined, producing fruit suitable for pickling in fifty days from planting. Fruit is even in diameter from end to end, small, early, dark green, and blunt-ended. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Green Prolific Pickling. Another good and very productive variety for pickling; fruit short, smooth, symmetrical and bright green. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

FORCING or ENGLISH FRAME CUCUMBERS

Suitable only for greenhouse or frame culture. All of them are first-class exhibition varieties and excellent for the table.

Sutton's Delicacy. As an exhibition Cucumber, Sutton's Delicacy commands first attention for its ideal form, attractive appearance, and superior flavor. Usual length about 18 inches. Pkt. 50 cts.

Improved Telegraph. A very fine Frame Cucumber, quick in growth, handsome in appearance, and unusually prolific. Splendid for the table; has taken numerous first prizes. Pkt. 50 cts.

Tender and True. Fruit very long, smooth, dark in color, admirable in form, and of the highest quality. Pkt. 50 cts.

EGGPLANT

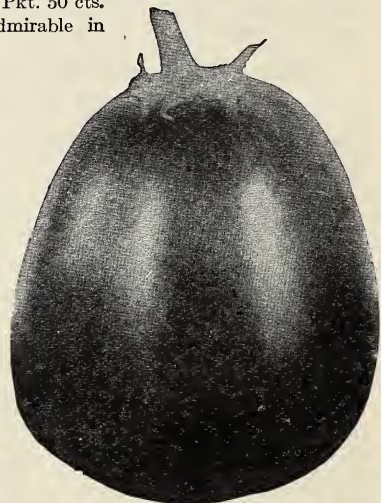
Sow seeds in a box or pot in greenhouse or hotbed, in February and March. When about 3 inches high, plant singly into small pots and set plants out in the garden as soon as all danger from frost is past (about May 20) placing them $2\frac{1}{2}$ feet apart each way.

One packet will furnish 100 plants; one ounce, about 1,000

New York Improved Purple. Large, round, deep purple fruit, often weighing from ten to twelve pounds, of excellent quality, and free from spines. The plants grow vigorously, and produce from four to five well-developed fruits. Will bear well until frost. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Improved Black Beauty. Fully as large as New York Improved. Purple, and about a week earlier. Fruit is of deep black-purple color, of finest quality. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Fertilize your Eggplants with STIM-U-PLANT tablets, three to a plant once every month. 100 tablets 75 cts.



New York Improved Eggplant

SOME SEEDS ARE GOOD, OTHERS BETTER; SCHLING'S ARE THE BEST. POOR SEEDS ARE CHEAP IN THE BEGINNING, BUT WHEN THE LABOR AND TIME WASTED IN CARING FOR THEM ARE CONSIDERED, THEY ARE EXPENSIVE IN THE END.

ENDIVE One ounce of seed will plant 100 feet of drill

An excellent and very palatable salad, especially valuable for late fall and early winter use. For first crop, sow seeds outdoors the middle of April, and, for successions, small sowings can be made every three weeks. The main sowing for fall and winter crop should be made in July. As soon as plants are large enough to handle, thin out, or transplant to 1 foot apart in the row. When fully grown or nearly so, tie the leaves together at the top to bleach them. They whiten in about a week's time. The leaves can be cooked the same as spinach. The French are very fond of Endive as a boiled vegetable.



Schling's Extra-Fine Green Curled Endive

Schling's Extra-Fine Green

Curled. For winter salads, this valuable and very ornamental Endive deserves the widest cultivation. The leaves are finely lacinated, and the whole plant presents a very attractive appearance. Blanches rapidly, and is very tender. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

White Curled. Is identical with our Green Curled in appearance except that the leaves are plain in color. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

Broad-Leaved Batavian, or

Escarolle. This is an especially fine salad

Endive. The leaves are large and broad, and furnish more greens than the curly varieties. The midribs are thick, fleshy, crisp, and very tender. Not so large, but as delicious as French Endive or Witloof Chicory, and much more easily grown. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

FENNEL

Florence. A delicious vegetable. The bases of the leaf-stalks are thick and bulb-like, and can be eaten raw like Celery, or boiled. They have a mild, aromatic, sweet flavor. Pkt. 15 cts., oz. 75 cts.

GARLIC SETS

The Garlic hardly ever flowers in our climate; therefore we can offer only sets or bulbs. The variety we offer is mild and excellent for flavoring. Lb. \$1.

HERB SEEDS

All the popular kitchen Herbs, the leaves of which are used for flavoring. Those marked with an asterisk (*) are permanent and, once established, will remain for years. The others are annuals, and must be resown each spring. The leaves of nearly all of them retain their flavor when dried and can be preserved for winter in jars or bottles.

Basil, Sweet (*Ocimum Basilicum*). Largely employed in French cookery for flavoring. Pkt. 15 cts., oz. 75 cts.

Borage (*Borago officinalis*). The leaves have the flavor of cucumbers and are used in salads or boiled as spinach. The whole plant is very stately, with beautiful forget-me-not-blue flowers. Pkt. 15 cts., oz. 60 cts.

Caraway (*Carum Carui*). This plant is grown for its seeds, which are used for flavoring bread, pastry, and sauces; also of great medicinal value. Pkt. 15c., oz. 60c.

Chervil, Curled. The leaves are used in salads, for garnishing, and for flavoring. Pkt. 25 cts., oz. \$1.

***Chives.** Onion-like plant, the leaves of which are used in salads for seasoning and flavoring. Seeds, pkt. 25 cts., $\frac{1}{4}$ oz. \$1; plants, 50 cts. each, \$5 per doz.

Coriander (*Coriandrum sativum*). Grown principally for its seeds, which are used for flavoring, in confectionery, and in liquors. The leaves are excellent for garnishing. Pkt. 15 cts., oz. 50 cts.

Dill (*Anethum graveolens*). Both the foliage and seeds are used in flavoring. Pkt. 15 cts., oz. 50 cts.

***Fennel, Sweet** (*Anethum Feniculum*). The leaves are rather sweet to the taste, used for garnishing and in making of fish sauces. Pkt. 15 cts., oz. 60 cts.

***Lavender, Common** (*Lavandula Spica*). A popular aromatic herb, emitting a delightful fragrance. Also used for flavoring. Pkt. 15 cts., oz. 75 cts.

Lavender, True (*Lavandula vera*). Both leaves and flowers emit a delightful fragrance, either green or when dried. The oil of lavender used in lavender-water is distilled from the flowers. Pkt. 25 cts., oz. \$1.25.

Marjoram, Sweet (*Origanum Majorana*). A popular Herb for seasoning. Pkt. 10 cts., oz. 50 cts.

***Mint.** (Plants only.) 50 cts. each, \$5 per doz.

***Rosemary** (*Rosmarinus officinalis*). A decorative, hardy, vigorous shrub. A tea made from the leaves will relieve headache. Also distilled to obtain an essential oil valuable as a hair-wash. Pkt. 25 cts., oz. \$1.50.

***Sage, Broad-leaved** (*Salvia officinalis*). A favorite kitchen Herb; the leaves are used for flavoring dressings and sauces. Pkt. 15 cts., oz. \$1.

Savory, Summer (*Satureia hortensis*). Aromatic flavoring and seasoning Herb; gives a delicious flavor to beans pickled for winter. Pkt. 25 cts., oz. \$1.25.

Tarragon (*Artemisia Dracunculus*; *Estragon*). We have the genuine French Tarragon, the leaves of which give a delicious flavoring to salads. Also used in Tarragon vinegar. Plants, 50 cts. each, \$5 per doz.

***Thyme, Broad-leaved English** (*Thymus vulgaris*). Leaves are used for flavoring dressings and in sauces. Pkt. 25 cts., oz. \$1.25.

PLAN TO HAVE A SMALL BORDER OF KITCHEN HERBS IN YOUR GARDEN

HORSE-RADISH

Small roots planted in early spring will be of size for use by midsummer. Plant in rows 1 foot apart, and 3 inches deep. To save space they may be planted in between cabbages or other growing crops. Horse-radish does best in highly fertilized ground, and should be planted anew each year. 25 cts. per doz., \$2 per 100, \$15 per 1,000.



Extra-Double Dwarf Green Scotch Curled Kale

KALE, or BORECOLE

Splendid greens for fall, winter and early spring use, boiled and served like spinach. The sweet and delicate flavor of the leaves is considerably improved by freezing. The plant is entirely hardy, and leaves can be cut all through the winter.

One ounce will sow 150 feet of drill

EXTRA-DOUBLE DWARF GREEN SCOTCH CURLED. Extremely handsome plants, dwarf and compact. The leaves are densely crisped and curled, of a deep green color, and delicate flavor. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Dwarf Brown Curled. In every respect the same as the above except that the leaves are of a rich purplish brown color, and are considered by many to be more tender. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

KOHLRABI

This is a delicious vegetable and should be grown in every garden. The edible portion is the large bulb which forms on a stem above the soil. Boiled, sliced, and served with a cream sauce, it makes a delicious dish. The bulbs should be used when the size of a small apple, as they become woody when very old. For this reason, successive sowings should be made until the middle of August. For very early crop, sow in hotbed and transplant outdoors the latter part of April. For regular crop, sow outdoors about April 15, in drills 2 feet apart and cover seed with $\frac{1}{2}$ inch of soil. When well up, thin out to 8 inches apart in a row.

One ounce will sow 150 feet of drill

Early White Short-leaved Vienna. Handsome, very early variety, with few small leaves; bulb of good size and finest quality. Large enough to be eaten in six weeks from time of sowing. Good for forcing or outdoors. Pkt. 20 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2.

Early Purple Short-leaved Vienna. Purple skin; white flesh; equally tender and fine as the white variety. Pkt. 20 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2.

LEEK

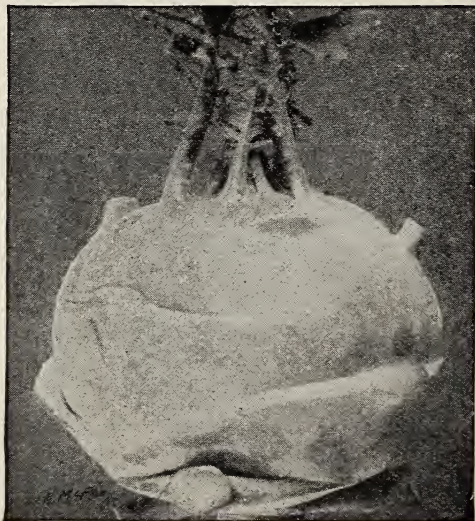
A splendid vegetable for flavoring soups and stews; used in the same manner as onions, but of a milder and more agreeable flavor. Leek is hardy and easily cultivated. Sow in drills a foot apart as soon as the ground opens, and thin out, when plants are large enough, to 6 inches apart. In rich soil they get very large.

One ounce will plant 125 feet of drill

DOBBIES INTERNATIONAL PRIZE. A wonderful Leek, of great length and thickness. Pure white stems of attractive appearance. Many first prizes have been awarded to this variety. Pkt. 20 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

SUTTON'S PRIZETAKER. (Imported seed.) A favorite variety in England; of immense size, thick, pure white stems, and green, narrow, erect leaves; mild and very tender. This variety also has received numerous prize medals at exhibitions. Pkt. 20 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Large Broad American Flag. The popular American variety. Of very fine quality, early, and productive. Pkt. 15 cts., $\frac{1}{2}$ oz., 25 cts., oz. 40 cts.



Early White Short-leaved Vienna Kohlrabi

SOME SEEDS ARE GOOD, OTHERS BETTER; SCHLING'S ARE THE BEST



Big Boston Lettuce

LETTUCE

With the proper selection of varieties, a continuous supply of Lettuce can be had throughout the season by sowing seed outside at intervals of two weeks, from April 15 to August 15. Use the head Lettuce for early and late sowing, and the leaf Lettuce during the summer months. To produce solid heads, plant in very rich soil. For first-early crop, sow in hotbed in March, and transplant outside the middle of April. Sow outdoors as soon as the ground opens, in drills from 1 to 2 feet apart, covering the seed with $\frac{1}{4}$ inch of soil. Thin out to 10 inches apart. Lettuce should not be transplanted after May 15, or you will not get heads. Drop two or three seeds every 10 inches and leave the strongest plant to grow.

One ounce is sufficient for 100 feet of drill

Early May King. Heads 6 to 7 inches across, with broad, light green outer leaves, slightly tinged with brown at top. Hearts crisp, tender, and highly attractive in appearance. Although ready for use almost as soon as the earliest varieties, it is among the last to run to seed. One of the best for spring sowing. Pkt. 20 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

BIG BOSTON. A solid head Lettuce of great size. Has very few waste leaves; indeed, the plant is nearly all heart, exceedingly crisp and sweet. Well adapted for spring and fall culture and for forcing in coldframes. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

California Cream Butter. The hearts blanch to a beautiful creamy yellow color; tender and of a buttery flavor. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Boston Market. A very early, solid head Lettuce of medium size; very tender. Splendid variety for forcing in coldframes or greenhouses and for first crop outdoors. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

MAMMOTH BLACK-SEEDED BUTTER. An immense, very solid head Lettuce, recommended especially for second-early and late planting. Heads fully 8 inches in diameter, with a large, solid heart and few outside leaves. Stands the heat well, and remains solid for a long time. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Wonderful. A cabbage Lettuce of great size and one of the most reliable, sure-heading sorts for all the year round. Heads solid, crisp, and tender; stands the heat well. Try it in your garden. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

Iceberg. A very fine variety for summer use; large, solid heads, crisp and tender. Heads very firm, hard, and well blanched; stands the heat well. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

To grow fine crisp and hard heads of Lettuce you must fertilize. Use WHITE ROSE PLANT FOOD in drills, one pound to 50 feet. Lb. 25 cts., 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.50, 100 lbs. \$6.50

Early Curled Simpson. The best and most popular of the early loose-heading varieties, succeeding everywhere right through the season, and always reliable. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Schling's Ideal Earliest Forcing.

Matures in thirty-five days; small, but very choice, solid heads about 3 inches in diameter with scarcely any outside leaves; hearts beautifully blanched and very tender. On account of its small size, it may be planted close together, and is especially valuable for forcing in the greenhouse, hotbed, or coldframe. Does not stand the heat, and should be used for forcing and first-early crop only. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.



May King Lettuce

ROMAINE or COS LETTUCE

Of distinct, upright growth, Romaine or Cos Lettuce forms a large, oval head and is esteemed for the fresh crispness and mild flavor of its leaves. It stands the heat well, and may be grown right through the season. Plant the same as Lettuce, in very rich soil.

Schling's Improved Silver

Cos. We recommend this variety as the finest and most highly selected strain of white Cos Lettuce in cultivation. Heads of the largest size, perfect in form, self-folding, and very crisp. Does not easily run to seed, and is of superior quality in every way. Grand for exhibiting. Pkt. 20c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Paris White Cos. Grows to a large size, self-folding in habit, very crisp, and has the merit of standing a very long time before running to seed. The outside leaves are light green in color; the inner leaves are well bleached, crisp, and tender. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.



Schling's Improved Silver Cos Lettuce

LENTILS

Lentils are of great food-value; the seeds are eaten like beans and are excellent for soups and stews. Sow in drills 3 feet apart, as soon as the ground is open. The plant prefers light soil, and requires practically no attention until the seeds are gathered in August or September. Lb. 60 cts.

To grow fine, crisp, hard heads of Lettuce you must fertilize. Use **WHITE ROSE PLANT FOOD** in drills; one pound to 50 feet. Lb. 25 cts., 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.50, 100 lbs. \$6.50.

MARTYNIA PROBOSCIDEA

The curiously shaped fruits of this plant are used for pickling. Pkt. 25 cts.

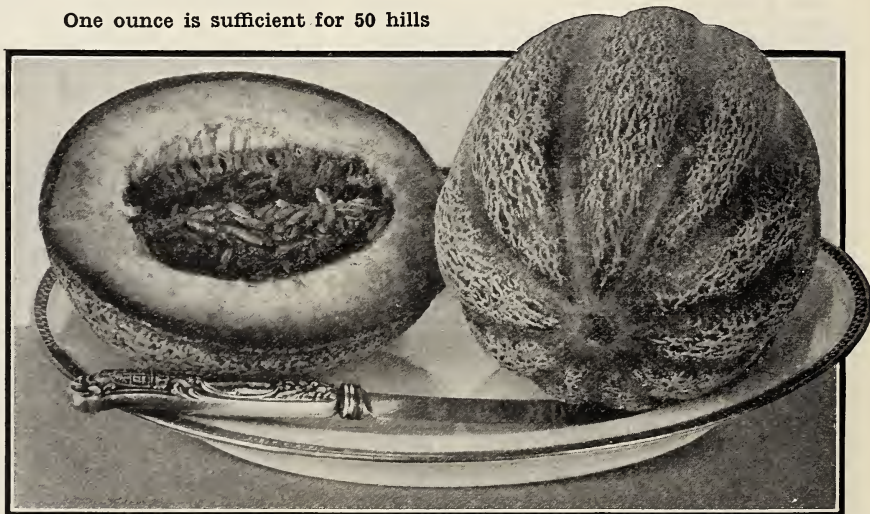
MUSKMELONS

Muskmelons succeed best in light, rich soil, preferably sod-soil. They should be planted in well-enriched hills from 4 to 6 feet apart. For very early Melons, start seed in pots and plant outdoors when the weather is settled, about May 20. For main crop, plant outside the middle of May, six or eight seeds in each hill. Leave four of the strongest plants to grow.

One ounce is sufficient for 50 hills

HONEYDEW.

A Melon of great size and delicious flavor. Matures fairly early, and is very productive. Flesh thick, sweet, melting, and of deep orange color. The outside rind is very solid, and the Melon keeps excellently after it is picked. It can be stored away for winter use, when the delightful flavor that is characteristic of the Honeydew will be all the more appreciated. Carries safely for long distances. Pkt. 15 cts., oz. \$1.



Emerald Gem Muskmelons. (See page 75)

NITRATE OF SODA IS A SPLENDID STIMULANT FOR LETTUCE TO PRODUCE LARGE HEADS

MUSKMELONS, continued

Emerald Gem. Asplendid extra-early variety; fruits emerald-green in color, globular, slightly flattened, irregularly ribbed, and beautifully netted. Flesh very thick, of a deep rich salmon color, and deliciously sweet. A good Melon for the home-garden; can always be depended upon. Pkt. 15 cts., oz. 35 cts., 1/4lb. \$1.

Rocky Ford. We offer an especially fine improved strain of this popular Melon. The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy gray netting. Flesh thick and deep green, showing a fine lining of gold at the center. A Melon of highest quality. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1.

Montreal Market (Green Nutmeg). An excellent and very large Melon, often weighing eighteen to twenty pounds. Fruit round, flattened at both ends, light green, deeply ribbed, and well netted. Flesh green, remarkably thick, and of richest flavor. Pkt. 15c., oz. 35c., 1/4lb. \$1.

Hackensack. A large, round Melon of fine quality. Deeply and irregularly ribbed, and heavily netted; flesh green. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1.

Paul Rose. An oblong Melon of medium size; deep green, slightly ribbed, and prettily netted. Flesh very thick, deep salmon color, and sweet. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1.

ENGLISH MELONS FOR FORCING

Sutton's Emerald Gem. A superb Melon of large size, finely netted, and of delicious flavor. Flesh unusually thick, of a rich green color. On the table this Melon needs no recommendation and has proved a formidable competitor on the exhibition stage. Pkt. 50 cts.

Sutton's Superlative. A fruit of medium size, almost round, and handsomely netted. Flesh scarlet and very thick; of an exceptionally rich flavor. Pkt. 50 cts.

Blenheim Orange. Beautifully netted. Sets well and is very delicious. Pkt. 50 cts.



Rocky Ford Muskmelons

WATERMELONS

Plant the same as muskmelon, except that the hills should be at least 8 feet apart.

One ounce will plant 30 hills

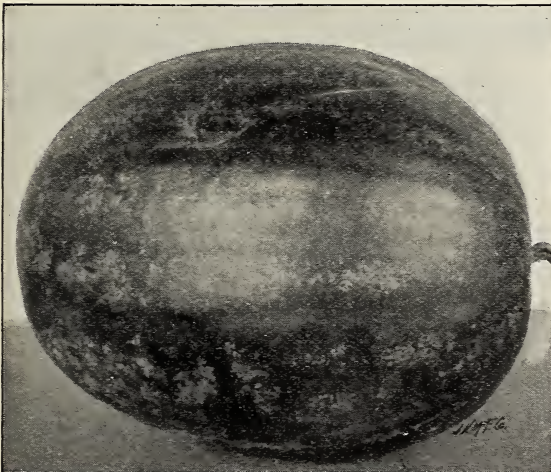
Hungarian Honey. An extremely early and very luscious Melon. It is the easiest to grow of all Watermelons, matures early, and will ripen as far north as Canada. The fruits are uniformly globe-shaped, of a solid dark green color; flesh brilliant red, ripening clear to the rind. Its color and luscious flavor are tempting to the most exacting and critical taste. Pkt. 15 cts., oz. 30 cts., 1/4lb. \$1.

Cole's Early. A very early sort of fine quality; fruit medium size, nearly round; flesh red, luscious and sweet. Pkt. 10 cts., oz. 25 cts., 1/4lb. 75 cts.

KLECKLEY SWEETS. Fruit oblong, about 20 inches in length, with thin rind; sugary and crisp; ripens early. Pkt. 5c., oz. 15c., 1/4lb. 50c.

Tom Watson. Probably the best-shaped Melon, and one of the finest for main crop. Fruit very large, oblong; flesh rich red, juicy, and of finest quality. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1.

Citron. A round, light- and dark-striped Melon; meat greenish white. Used for preserving only. Pkt. 10 cts., oz. 20 cts., 1/4lb. 75 cts.



Watermelon

IF YOU WANT A FINE, DEEP GREEN, VELVETY LAWN, SOW OUR SPECIAL LAWN GRASS DESCRIBED ON PAGE 1

ONIONS

Onions require rich, mellow soil to develop into large bulbs. They are among the few vegetables which will grow in the same land for a number of years. Sow thinly in shallow drills, 1 foot or more apart, as soon as the ground opens, and cover seed lightly. Thin out to 4 inches apart. To obtain very large specimens, follow the new Onion-culture, which is to sow the seed in the hotbed or greenhouse in February and March, and transplant outdoors the middle of April in well-fertilized ground. It is much cheaper to raise a crop of Onions from seed than from sets; not only larger bulbs are obtained, but they will keep better. Successive plantings can be made until July.

There is a good profit possible in growing Onions for market, and the varieties that we list below are the cream of present-day sorts for that purpose. Fine for exhibition, too.

Ailsa Craig. Selected Stock. The largest and heaviest cropping Onion, and a splendid keeper. Unrivalled in perfection of form, size, and weight; mild in flavor; outside skin of light straw color. It is a favorite variety for exhibition purposes. Bulbs weighing three and one-half to four pounds are not infrequent. Pkt. 25 cts., ½oz. \$1, oz. \$1.75.

CRANSTON'S EXCELSIOR. Imported Seed. A very fine straw-colored Onion of great size and perfect form. A variety of English origin, grown very largely for exhibition. Pkt. 25 cts., ½oz. \$1.25, oz. \$2.

Prizetaker. One of our finest and best-keeping American Onions. Of mild flavor, very productive and a sure cropper. Bulbs are globe-shaped and of a light straw color. Pkt. 15 cts., ½oz. 40 cts., oz. 75 cts., ¼lb. \$2.75.

Large White Globe. The True Southport Strain. Of true globe form, 2 to 2½ inches in diameter, with a thin delicate skin of purest paper whiteness. Flesh is very crisp, fine-grained, snowy white in color, and exceedingly mild. Probably the finest of all white Onions for the home-garden and usually commands the highest price in market. Pkt. 20 cts., ½oz. 60 cts., oz. \$1, ¼lb. \$3.50.

YELLOW GLOBE SOUTHPORT. A fine yellow Onion for the home-garden or for market; of mild flavor. The bulbs are all true globe-shaped, with a small neck and a heavy, thick skin which makes it an excellent-keeping sort. The color is deep yellow, and the flesh, white, crisp, and mild. Pkt. 15 cts., ½oz. 40 cts., oz. 75 cts., ¼lb. \$2.75.

RED GLOBE SOUTHPORT. The finest type, and the most popular of the red Onions. The bulbs are large, distinctly globe-shaped, with a small neck, and are excellent keepers; color deep purplish red. Pkt. 15 cts., ½oz. 40 cts., oz. 75 cts., ¼lb. \$2.

LARGE RED WETHERSFIELD. A fine, large, rather flat Onion of a deep purplish red color. Noted for its productiveness and for its keeping qualities. Pkt. 10 cts., ½oz. 35 cts., oz. 60 cts., ¼lb. \$2.

ONION SETS

Onions of size for boiling may be had as early as June, by planting these Sets in spring as soon as the ground opens. They can be pulled when young and eaten green as scallions. Set out in rows 1 foot apart, and 4 inches apart in the row.

	Pt.	Qt.	4 qts.
White Globe Southport	\$0 30	\$0 50	\$1 85
Yellow Globe Southport	30	50	1 85
Red Globe Southport	30	50	1 85
Ebenezer (Japanese Yellow). Very fine.....	40	65	2 50

Egyptian, or Top Onions. Fall delivery only. Lb. 40 cts., 10 lbs. \$3.

SHALLOTS. Grown for scallions, and fine for flavoring salads. Lb. 75 cts.

PRICES SUBJECT TO CHANGE

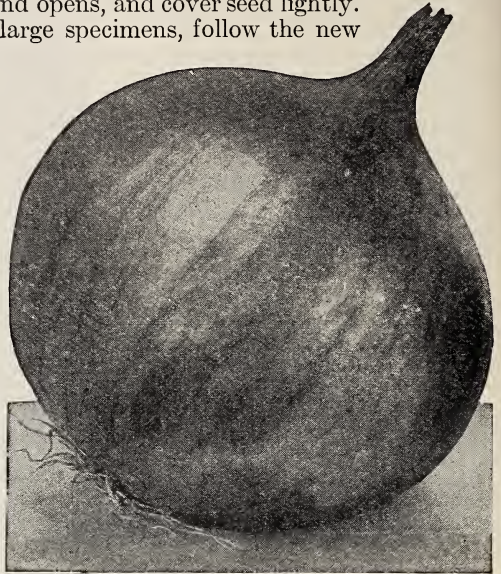
OKRA, or GUMBO

White Velvet. A row of Okra should be in every garden. The young and tender seed-vessels, which should be cut when 3 to 4 inches long, make a delicious vegetable; a favorite dish in the South. Okra is also much used in soups and sauces. Sow outdoors in drills, beginning of May, and cover with about 1 inch of soil. When well up, thin out to 10 inches apart. Never allow the seed to ripen on the stalks, as that will check the growth of the plants and curb productiveness. One ounce will sow 50 feet of drill. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

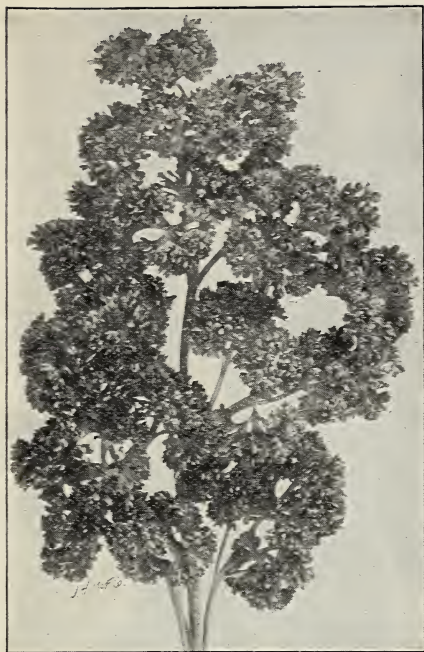
MUSTARD

White London. The young leaves are splendid for salads and garnishing. A mixture of Mustard and cress is a favorite salad in England. To have a continual supply of tender leaves, frequent sowings should be made. One ounce will plant 40 feet of drill. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

ALPHANO HUMUS. Onions thrive in it; use it liberally in the rows. 100 lbs. \$3, ton \$40, F. O. B. New York. 100 lbs. \$2, ton \$20, F. O. B. Alphano, N. J.



Southport Yellow Globe Onion



Parsley

PARSLEY

Sow seed as early in spring as possible, in shallow drills, covering with about $\frac{1}{2}$ inch of soil. Three to four weeks are required for germination.

One ounce will sow 100 feet of drill

Schling's Triple Curled. The finest Parsley for garnishing. Leaves deep green, exquisitely curled, and highly ornamental. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Champion Moss Curled. The leaves are not so heavy in appearance as our Triple Curled, but are also very finely curled, and excellent for garnishing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Plain-Leaved. The leaves are flat, deeply cut but not curled, and have a very strong Parsley flavor; especially recommended for soups and sauces. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

LARGE-ROOTED HAMBURG, or TURNIP-ROOTED. In this kind it is not the leaves, but the thick fleshy roots which form the edible part of the plant. These roots are long, of a white color, and almost like a parsnip in shape. The flesh is white and imparts a delicate Parsley flavor when used in soups and stews. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

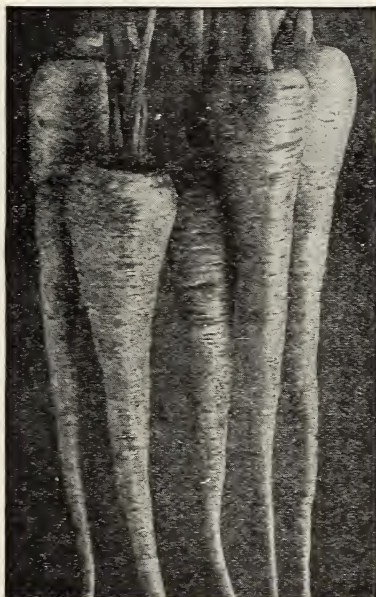
PARSNIPS

Parsnips are rich in saccharine and of great food-value. A few frosts make the roots sweeter, and it is best not to dig them up for storing until November. Sow outdoors about April 15, in

drills 2 feet apart; cover seed with $\frac{1}{2}$ inch of soil; thin out to 4 inches apart. To aid quick and proper development, plow or spade the soil deeply before planting.

Improved Long Smooth Hollow Crown.

Roots about 15 inches long, with a diameter at the top of $2\frac{1}{2}$ to 3 inches; handsome form; skin white and smooth. Far superior to all other varieties. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.



Improved Long Smooth Hollow Crown Parsnips

PEPPERS

Sow seed in the hotbed, coldframe, or greenhouse in March, and transplant in the open when all danger of frost is past, about May 20. Large-fruited Peppers are fine for stuffing and pickling; the small, pointed sorts are used in sauces and pickles.

Chinese Giant. One of the largest of the mild Peppers. Fruits thick, blocky, 4 to 5 inches in diameter, and of equal length. They remain green for a long time when fully grown and are excellent for stuffing. Pkt. 20 cts., $\frac{1}{4}$ oz. 40 cts.



Chinese Giant Pepper

Large Bell, or Bull Nose. A very productive Pepper; fruits measure 3 inches across each way, and contain few seeds; flesh thick and mild. Excellent for stuffing and pickling. Pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Long Narrow Cayenne, or Lady Finger. The seed-vessels are pendent, slender, long, and conical in shape. They are always very pungent and excellent in pickles and sauces. Pkt. 10 cts., $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

Red Chili. A low-growing and very ornamental Pepper, with spreading branches, forming a dwarf bush 16 to 20 inches high, which bears great numbers of very pungent fruits. Pods usually erect, about 2 inches long, very narrow, pointed, and bright red when ripe. Pkt. 10 cts., $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.



Would like to say your Peas are wonderful. We planted April 4, and had our first mess June 12.—Mr. J. L. PATTERSON, Cedaredge, Colo.

Delicious Green Peas from June to August

Do You Know This Secret? Do you know how to avoid the usual disappointment of a poor Pea crop after mid-July? It is easy to get big crops of luscious juicy Peas "falling right over one another," in steady succession even up to late August—if you learn this secret:

Instead of planting at 2-or-3-week intervals, get the following picked varieties and plant *all at once* in early spring, *the moment the ground can be worked*. This will allow a good root system to develop before hot weather comes. The varieties will bear in the order shown below (and pictured above), beginning about June 20 and keeping up a steady succession of big mouth-watering crops until late August.

1. Schling's Pedigree Extra-Early.

Height, 2½ feet. The earliest Pea grown; large, well-filled pods, borne in great quantities. Pkt. 15 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

2. Gradus, or Prosperity.

Height, 3 feet. Pods as large as Telephone; follows our Pedigree Extra-Early. Pods well filled with Peas of delicious flavor. Very sweet. Pkt. 15c., ½lb. 30c., lb. 55c., 2 lbs. \$1, 8 lbs. \$3.25.

3. Sutton's Excelsior.

Height, 1½ feet. Pods fully as large as those of Gradus. Very sweet. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

4. Dwarf Champion.

Height, 2½ feet. An enormous cropper. Broad pods, well filled with very sweet Peas of even size. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

5. Improved Telephone.

Height, 5 feet. Enormous pods, well filled with Peas of the finest quality. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

6. Heroine.

Height, 4 feet. Follows Telephone, and is the latest to mature of all garden Peas. Pods are large, deep green, somewhat curved, well filled with tender Peas of finest quality. Pkt. 15c., ½lb. 30c., lb. 55c., 2 lbs. \$1, 8 lbs. \$3.60.

Special Collection Prices	{	½ lb. each of all 6 varieties, 3 lbs. in all	\$1 75
		1 lb. each of all 6 varieties, 6 lbs. in all	2 75
		2 lbs. each of all 6 varieties, 12 lbs. in all	5 00

If wanted by parcel post, add postage at your zone rate

Give yourself a real treat!

Never mind how small your garden is—you have plenty of room for Peas. *Send in your order to-day!*

You may even prolong the season for another week or two by making a second planting of No. 6 (Heroine) about two or three weeks later, but not after May 10. All varieties except No. 3 grow fairly tall and require support. We advise planting in double rows with a center support to which the vines of both rows can cling. Cover seed from 3 to 4 inches and allow a space of 3 feet between double rows of each variety.

IMPORTANT. All varieties in this collection must be planted at one time as early in the spring as the ground can be worked

OTHER GOOD GARDEN PEAS

American Wonder. Height, 1 foot. Dwarf, but very productive. One of the best varieties for the small garden in towns or cities, where space is limited. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75c., 8 lbs. \$2.75.

Nott's Excelsior. Height, $1\frac{1}{2}$ feet. Dwarf, extra early; very large pods, with Peas of delicious flavor. One of the most prolific of the early sorts; can be planted right through the season for a succession. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

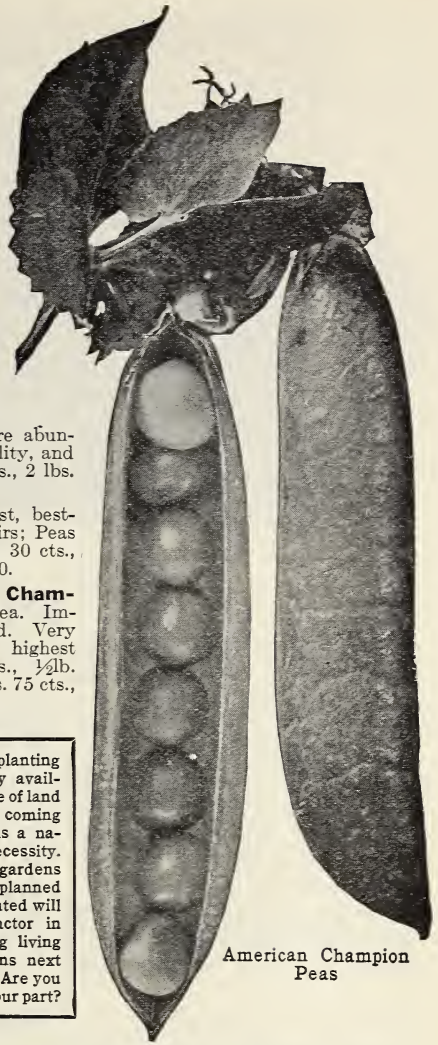
Laxtonian. Height, $1\frac{1}{2}$ feet. A large-podded dwarf variety on the order of Gradus, and just as early and, where known, just as popular. Prolific and very sweet. Pkt. 15 cts., $\frac{1}{2}$ lb. 35 cts., lb. 65 cts., 2 lbs. \$1.25, 8 lbs. \$4.80.

Improved Pilot. Height, 3 feet. A fine, large-podded, extra-early, smooth Pea; bears abundantly; pods very large and well filled. Peas retain their sweetness even when quite old. Pkt. 15 cts., $\frac{1}{2}$ lb. 30 cts., lb. 60 cts., 2 lbs. \$1.10, 8 lbs. \$4.

Alaska. Height, $2\frac{1}{2}$ feet. A very early, smooth blue Pea; popular variety with canners and market-gardeners, bearing more abundantly than any other extra-early sort. The Peas are of good quality, and sweet if picked when young. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Champion of England. Height, 5 feet. One of the richest, best-flavored late Peas. Pods dark green, very long; produced in pairs; Peas wrinkled and the quality and flavor are exceptionally fine. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.20.

Duke of Albany, or American Champion. Height, 5 feet. Fine late Pea. Immense pods, well filled. Very productive, and of highest quality. Pkt. 15 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.



American Champion Peas

The planting of every available acre of land in this coming season is a national necessity. Home-gardens wisely planned and planted will be a factor in bettering living conditions next winter. Are you doing your part?

EDIBLE-PODDED or SUGAR PEAS

The edible part is the pod—not the Peas. The pods are fleshy, tender, juicy, very sweet, stringless, and are cooked and served like string beans. In Europe, Sugar Peas are grown in great quantities, and we feel confident that they will become equally popular here when better known. Try them!

Mammoth Melting Sugar. Height, $4\frac{1}{2}$ ft.

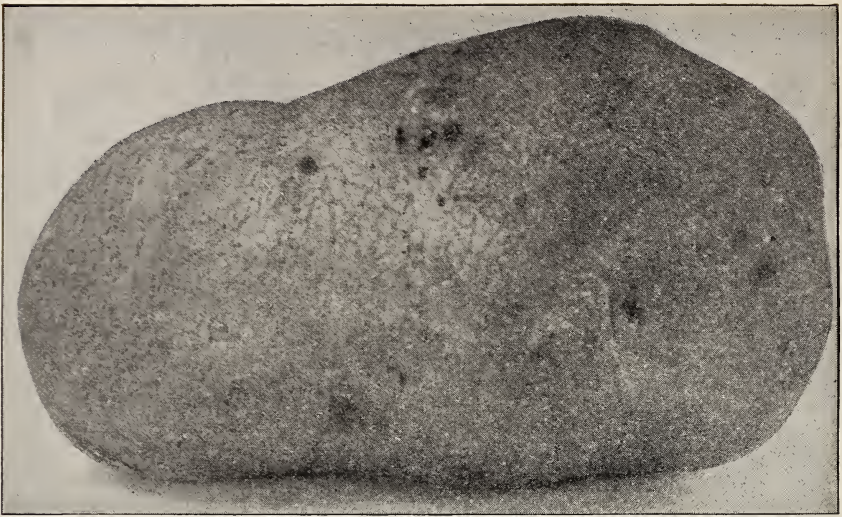
Very tender, broad pods, from 3 to 4 inches long, fleshy and free from membrane. Remarkable for its abundant and prolonged production. Pkt. 15 cts., $\frac{1}{2}$ lb. 40 cts., lb. 75 cts., 2 lbs. \$1.25, 8 lbs. \$4.80.

Dwarf Gray-seeded Sugar. Height, $2\frac{1}{2}$ feet. A dwarf but very productive variety, with tender pods equally good but not so large as the Mammoth Melting Sugar. For small gardens or where brush is not obtainable, this variety is recommended. Pkt. 15 cts., $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.



Laxtonian Peas

Plant Peas early. Fertilize with WHITE ROSE PLANT FOOD. One pound to 50 feet of drill at planting. Top dress once a month. The crop will surprise you. White Rose Plant Food, 10 lbs. \$1.25, 100 lbs. \$6.50



Green Mountain Potato

POTATOES

Potatoes do particularly well on sod-ground or pasture-land, where the turf has been freshly turned. Tubers are usually cut into two-eyed pieces; plant in April in furrows of good depth about 3 feet apart. Scatter a liberal quantity of manure or fertilizer along the drill, and set the seed from 10 inches to a foot apart in the row. Cover with 4 inches of soil, and cultivate frequently after the plants are up. Our Potatoes are northern-grown, from selected stock seed, in soils especially adapted to each variety, and excel in quality, vigor, purity, and productiveness. At the time of going to press, actual prices cannot be determined, and those quoted are only approximate. *We ask all interested to write for prices; our stock is very select and we meet all reliable competition. Other varieties not listed here can be supplied.*

Owing to a meager harvest in Maine, the available supply of Seed Potatoes will be very limited, and quotations are only tentative. Our customers will receive the benefit of the lowest prices prevailing at the time of shipment.

EARLY POTATOES

Early Rose. The popular standard early Potato; red skin, mealy, and of fine quality. Our stock is genuine, and grown on virgin soil. If planted in April, Potatoes may be dug as early as July 1.

IRISH COBBLER, PEDIGREE STOCK. The finest and most productive extra-early white Potato grown. Tubers are uniform, round, plump, and handsome; the flesh is white, and of splendid quality. Cobblers do well anywhere. They can be dug early, and are also excellent keepers.

Early Bovee. A very good, prolific, early Potato, red skin, white flesh, mealy, and of fine quality.

New Queen. Probably the largest of all early Potatoes. Of excellent quality; flesh white and dry.

Beauty of Hebron. A medium-early Potato of good quality. Tubers smooth, white, skin slightly tinged with pink, of superb flavor. They keep well and are extensively grown for winter use.

LATE POTATOES

Improved Green Mountain. A large, white-skinned Potato of finest quality, and an excellent keeper. We recommend this variety especially for main crop. The tubers are oblong, the flesh dry and mealy. A Potato especially desirable for baking.

Carman No. 1. Another very fine Potato for main crop. The tubers are round, white, and of finest quality. An immense yielder and good keeper.

Rural New Yorker. A very popular standard, late, round, white Potato; a good keeper.

Uncle Sam. Somewhat larger, but otherwise similar to Green Mountain in type and habit of growth.

State of Maine. A very profitable late Potato; tubers large and white; a good keeper.

The prices for CERTIFIED MAINE SEED POTATOES in all varieties as above, 15 lbs. (peck) \$1.75, 60 lbs. (bushel) \$6, 165-lb. sack \$16

UNCERTIFIED MAINE SEED POTATOES in all varieties above at \$15 per sack, \$5.50 per bushel

A GOOD SPRAY WILL GREATLY INCREASE THE VALUE OF YOUR POTATO CROP. BORDO-LEAD KILLS POTATO BUGS AND PREVENTS BLIGHT. TWO SPRAYS IN ONE. See page 116

PUMPKIN

Plant in hills 6 feet apart in May. Allow three plants to grow in each hill. The ground for Pumpkins should be rich. They may also be planted in corn hills.

An ounce will sow 40 hills

Large Cheese. An excellent Pumpkin for pies; shape flat. Pumpkins often 15 inches across the top; a good keeper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Small Early Sugar, or New England Pie. Unexcelled for canning and pies. Fruit small and round, without ribs; skin light yellow covered with a fine gray netting; flesh yellow and very thick. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

KING OF THE MAMMOTHS. Specimens have been known to weigh 250 pounds. Fruit round and slightly flattened; skin salmon-orange; flesh bright yellow and very thick. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

WINTER LUXURY. Round, medium in size, with a golden yellow skin which is closely netted like that of muskmelon. Fine for every purpose and an exceptionally good keeper. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.



Large Cheese Pumpkin

RHUBARB, or PIE PLANT

It takes too long to raise Rhubarb from seed, so we are offering extra-strong clumps which will produce thick, succulent stems the first season.

Victoria and Strawberry. Either, strong clumps, 50 cts. each, \$5 per doz.

RADISHES

Our Radishes are unsurpassed in quality, earliness, and purity. Seed can be sown in a hotbed any time during the winter, and outdoors as soon as the ground opens, and for succession every two weeks. Maturing quickly, they may be planted in between other crops.

One ounce will plant a row 75 feet long

EARLY RADISHES

Schling's Earliest Forcing.

The earliest Radish for forcing or outdoor culture. The roots are round, bright scarlet, with the smallest possible top; of the very best quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Non Plus Ultra. Round, dark red, small top; matures quickly. Excellent for forcing. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Extra-Early Scarlet Turnip, White-Tipped Forcing. A rapid-forcing, round variety; scarlet, tipped white at bottom. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

EARLY TRIUMPH, or SPECKLED BEAUTY. Globe-shaped, with very small top, ready to pull in twenty-one days. In color, it is entirely distinct; very pretty. The roots are white, handsomely speckled and splashed with red. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

French Breakfast. A tender and delicious Radish, ready for use in twenty-one days. Roots olive-shaped, scarlet, tipped with white at bottom. The seed we offer is a true Parisian strain. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Forcing Scarlet Globe or Rocket Radish. The Globe or Rocket Radishes are larger in size than the early round varieties, equally fine in flavor, and mature just as quickly. The roots are true globe-shape, with a small top; always crisp and tender, and do not become pithy in hot weather.

RED ROCKET (Scarlet Globe). Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

WHITE ROCKET (Pure White). Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

WHITE-TIPPED RED ROCKET. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.



Schling's Earliest Forcing Radishes

SUMMER, FALL, AND WINTER RADISHES

Sow seed of the *winter varieties* in June and July, and in November pull the full-grown Radishes and store in the cellar for use during the winter. They attain a very large size and the flesh is deliciously crisp and pungent. Peeled and served in thin slices, they make a fine relish and are a welcome addition to the winter menu.

ICICLE. Roots 6 inches long, and from $\frac{3}{4}$ to 1 inch broad at top. Ready for use in thirty to thirty-five days from planting. Very tender, crisp, and juicy. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Long White Vienna, or Lady Finger. Larger than Icicle, and more or less tinged with green at the top of the root. Always good. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

LONG BLACK SPANISH. Roots 8 to 9 inches long, 2 to 3 inches in diameter, and nearly black; flesh white and firm. A splendid keeper. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Round Black Spanish. Roots are round, inclined to top-shape, 3 to 4 inches in diameter, almost black; flesh white, crisp, and pungent. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

GIANT JAPANESE SUMMER RADISH (Sakurajima Mammoth)

In Japan this Radish grows to an enormous size, often 21 inches long and 43 inches in circumference. Although of giant size the quality is the finest and can be stored for a long time. Pkt. 15 cts., oz. 50 cts.



Mammoth Sandwich Island Salsify

SALSIFY, or VEGETABLE OYSTER

Sow, in early spring, in drills 18 inches apart; cover the seed with $\frac{1}{2}$ inch of soil. Seedlings should be thinned out to 4 inches apart in the drills. Ready for use in October; can be stored in the cellar over winter or left outside. A few frosts improve the flavor. The roots, when boiled, make a delicious vegetable, and the tenderest leaves form a very good salad.

Mammoth Sandwich Island. One of the finest varieties grown. Roots short, thick, very uniform in size, tender, and delicious. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Black Vegetable Oyster, or Scorzonera. Generally conceded to be the equal of the white variety in quality, with the additional advantage that, once planted, the roots will keep over and again be fit for use the second year, even though the plants have produced stems and flowers in the course of the summer. Pkt. 10 cts., oz. 40 cts.

SORREL

Sorrel is used as greens like spinach. Mixed with spinach, it adds a delicious flavor to it. Also extensively used in French cookery. Sow in shallow drills in April. Pkt. 20 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2.

VEGETABLE GARDEN COLLECTIONS

For the benefit of our customers who care to take advantage of these time-and-worry savers, we offer below two Collections of Vegetables, one that will furnish enough vegetables for a family of five, and the other proportioned to a smaller yard and family. In addition to saving time and eliminating worry, you actually save considerable money—a matter of \$2.40 on the Family Collection alone.

FAMILY GARDEN COLLECTION FOR \$5

Delivered free east of the Mississippi River

- | | | |
|---|---------------------------------------|--|
| 1 lb. Bush Beans, Bountiful. | 1 pkt. Eggplant, New York Improved | $\frac{1}{2}$ lb. Peas, Dwarf Champion. |
| $\frac{1}{2}$ lb. Bush Beans, Improved Golden Wax Rustproof. | Purple. | $\frac{1}{2}$ lb. Peas, Telephone. |
| 1 lb. Bush Lima Beans, Fordhook. | 1 pkt. Endive, Broad-leaved Batavian. | 1 oz. Radish, Red Rocket. |
| 1 oz. Beets, Schling's First-Early Hook. | 1 pkt. Kale, Extra-Double Curled. | 1 pkt. Salsify, Mammoth Sandwich Island. |
| 1 pkt. Brussels Sprouts, Dalkeith. | 1 pkt. Kohlrabi, Early White Vienna. | $\frac{1}{2}$ oz. Spinach, Long-Season. |
| 1 pkt. Cabbage, Extra-Early Jersey Wakefield. | 1 pkt. Leek, Broad American Flag. | 1 pkt. Spinach, Perpetual Summer. |
| $\frac{1}{2}$ oz. Carrots, Chantenay Half-Long, or Perfect Model. | 1 pkt. Lettuce, Early May King. | 1 pkt. Swiss Chard, Large-ribbed. |
| 1 pkt. Cauliflower, Early Snowball. | 1 pkt. Lettuce, Wonderful. | 1 pkt. Squash, Golden Custard. |
| 1 pkt. Celery, Improved White-Plume. | 1 pkt. Lettuce, Silver Cos. | 1 pkt. Tomato, Livingston's Globe. |
| $\frac{1}{2}$ lb. Sweet Corn, Golden Bantam. | 1 pkt. Muskmelon, Emerald Gem. | 1 pkt. Turnip, Early White Snowball. |
| $\frac{1}{2}$ lb. Sweet Corn, Squantum, or Potter's Excelsior. | 1 pkt. Onion, Large White Globe. | 1 pkt. Rutabaga, Improved American. |
| 1 pkt. Cucumbers, Schling's Perfected White Spine. | $\frac{1}{2}$ oz. Onion, Prizetaker. | 1 pkt. Sage. |
| | 1 pt. Onion Sets, White Globe. | 1 pkt. Thyme. |
| | 1 pkt. Okra, White Velvet. | |
| | 1 pkt. Parsley, Triple Curled. | |
| | 1 pkt. Parsnip, Hollow Crown. | |
| | 1 lb. Peas, Gradus. | |

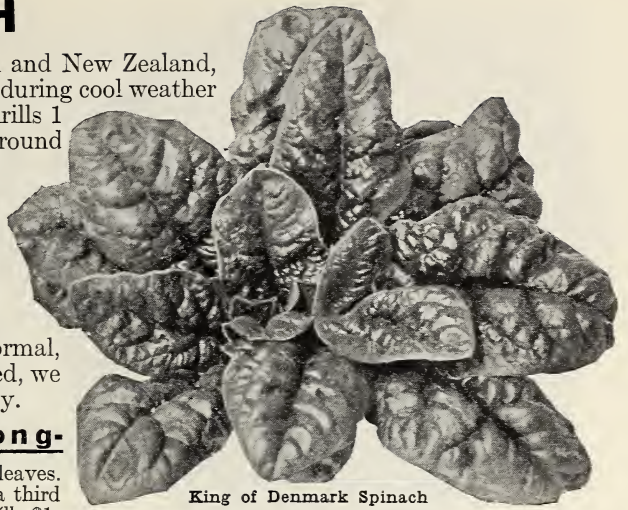
SMALL GARDEN COLLECTION FOR \$1

Delivered free east of the Mississippi River

- | | | |
|---|--------------------------------------|------------------------------|
| $\frac{1}{2}$ lb. Bush Beans, Stringless. | 1 pkt. Kohlrabi, White Vienna. | 1 pkt. Radish, Early Round. |
| 1 pkt. Beets, Early Round. | 1 pkt. Lettuce, Wonderful. | 1 pkt. Spinach, Long-Season. |
| 1 pkt. Carrots, Early Horn. | 1 pkt. Onion, White Globe. | 1 pkt. Swiss Chard. |
| 1 pkt. Sweet Corn, Golden Bantam. | 1 pkt. Parsley, Moss Curled. | 1 pkt. Tomato, Globe. |
| 1 pkt. Cucumbers, to plant in corn hills. | $\frac{1}{2}$ lb. Peas, Early Dwarf. | |

SPINACH

With the exception of our Perpetual and New Zealand, Spinach can be successfully grown only during cool weather—in early spring or late fall. Sow in drills 1 foot or more apart as early as the ground can be worked, and, for succession, until May 1, and again the latter part of August until September 15. To produce large leaves and luxuriant growth, good soil is necessary. The best Spinach seed is grown in France and Holland. The seed production last year in these countries was far below normal, and while we have a good supply of seed, we advise placing orders for Spinach early.



King of Denmark Spinach

Schling's Perfected Long-Season.

Large, heavy, thick, deep green leaves. Will yield a second crop of leaves and often a third before going to seed. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Victoria. Large, thick leaves of rich dark green color. Very hardy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts.

Monstrous Viroflay. Splendid for early spring use, and especially recommended for fall planting; very hardy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Long-standing. Deep green color. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

King of Denmark. A new spring Spinach from the cold climes of Denmark. Remarkable for its long-standing qualities and immense leaves of deepest green. In our tests it has stood fully two weeks longer than any other variety before going to seed. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

TWO FINE SPINACHES FOR USE DURING SUMMER

Schling's Perpetual Summer. Here is a real Spinach that will grow well and furnish an abundant supply of Spinach all through the summer. It is not a Swiss chard or anything like it; it grows close to the ground and produces an abundance of dark green leaves. Immediately after one gathering has been made, fresh leaves appear and a constant supply of Spinach is kept up throughout the summer and autumn months. Do not fail to plant a row of it in your garden. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

NEW ZEALAND. Forms vines 2 to 3 feet long from which the thick, fleshy, dark green leaves can be picked continuously throughout the summer; grows well in the hottest weather. Plant in hills a foot apart; seeds should be soaked in hot water over night before planting, as the shell is very hard. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 70 cts.

SQUASHES

Plant in hills about May 10 in well-manured ground, the early bush varieties 3 feet apart, and the running sorts from 6 to 8 feet apart. They may also be planted in corn-hills.

Mammoth White Bush Scalloped. A very early summer Squash. Upper part of fruit flattened and scalloped, under part smooth, creamy white in color. Also known as Pattypan. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Golden Custard (Mammoth Yellow Bush). See illustration. Color deep orange. A very delicious Squash. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

GIANT SUMMER CROOKNECK. Fruits often 2 feet long, very warty, deep orange in color, with a crooked neck; very early. Fruits should be picked when half-grown. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50.

IMPROVED HUBBARD, RUNNING. A winter Squash, large, heavy, and moderately warted; shell dark green; flesh bright orange-yellow, fine-grained, thick, and dry. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50.

Delicious. A fall and winter Squash of medium size, top-shape in form, and dark green; flesh orange, very dry, and delicious. Usually weighs between five and ten pounds. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

English Vegetable Marrow. For summer and fall use, about 9 inches long, oblong form; shell pale yellow; flesh white, of fine flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

SWISS CHARD, or SPINACH BEET. See Beets, page 63.



Golden Custard Squash

TOMATOES



Livingston's Globe Tomato

Our Tomato seeds are grown from very choice and most carefully selected stock, and are of superior quality. Sow seed in the house, coldframe or hotbed in March. When 2 inches high, transplant into boxes or pots about 4 inches apart, or plant singly into small pots. About May 15, just as soon as all danger of frost is past, set the plants out in the open from 3 to 4 feet apart each way, in well-manured soil. The vines may be trained on trellis, or tied to poles. This will keep the fruit clean, and allow it to ripen more evenly.

One packet will produce 100 plants

KELWAY'S KITCHENER. A Wonderful New English Tomato. Recommended to all who prefer a fruit of medium size. It produces enormous trusses of medium-sized, scarlet fruit, from thirty to thirty-five well-developed Tomatoes on each truss; a vigorous grower; should be manured freely to obtain best results. The first bunch produces six pounds of fruit, and the stem up to twenty pounds. Distinct from any variety offered previously. Pkt. 50 cts., 5 pkts. \$2.

Livingston's Globe. A perfect globe-shaped, deep scarlet fruit of the finest quality; large, very meaty, free from cracks or core, and with very few seeds. The vine grows vigorously, and is very productive. We recommend this variety especially for the home-garden. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

CORELESS. A very large, exceptionally solid globe-shaped variety of fine quality; color bright, rich red. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

PONDEROSA. An exceptionally large, purple-fruited Tomato and, for home use, one of the best. Fruit very solid, with few seeds. We have greatly improved this variety, removing the roughness and tendency to split, which it formerly possessed. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Stone. Round, large, solid, smooth, and of a deep red color. A good Tomato for the home-garden, especially fine for canning. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Dwarf Champion, or Tree Tomato. The vines grow very stocky and upright, and do not require staking. Fruit smooth, solid, and of medium size; color pink; ripens very early. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

TENDERLOIN. A large, solid, deep red Tomato, resembling Ponderosa in form, although smaller in size and more flat. Very meaty and solid. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Earliana. A very desirable variety on account of its earliness; fruit of fair size, round, very smooth and solid; color bright scarlet. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

BONNY BEST. About a week earlier than Earliana, but not so large. Fruit very smooth, solid, and uniform, produced in clusters of three and four; ripens uniformly, and is very productive; color bright red. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Sterling Castle. An English variety, excellent for forcing as well as for outdoor culture. Fruit of medium size, reddish scarlet in color, and of very fine flavor; sets freely and produces from ten to fifteen well-developed Tomatoes in a truss. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Sutton's Winter Beauty. Especially recommended for forcing under glass. Fruit of good size, smooth, deep red in color, and of superb quality. This variety has a reputation for ripening evenly, and its flavor makes it a favorite on the markets. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.50.

Comet. Splendid for forcing or first-early crop outdoors. Medium size, smooth, solid, deep scarlet. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.50.

Sunrise. For forcing and first-early crop outdoors. Fine medium-sized Tomatoes of excellent quality and flavor. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.50.

Large Yellow, or Golden Queen. Fruit large, smooth, and solid, of a deep golden yellow color. Very attractive when sliced with red sorts. Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

John Baer. The best early, bright red, solid, smooth Tomato and a tremendous bearer. Highly recommended. Pkt. 20 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50.

Dwarf Stone. Best dwarf Tomato. Fruits large, smooth, round, very solid and deep scarlet. Does not need staking. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

SMALL-FRUITING TOMATOES

These varieties produce very small Tomatoes in long clusters resembling the fruits named and are very ornamental as well as being useful for preserves, marmalades, etc.

Price, pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1

Red Plum, Yellow Plum. Shaped like a plum.

Red Pear, Yellow Pear. Shaped like a pear.

Red Currant.

Red Peach, Yellow Peach. Very attractive; looks just like a peach.

Red Cherry, Yellow Cherry.

STRAWBERRY, WINTER CHERRY, or HUSK TOMATO. Small, yellow fruits, produced in husks very ornamental, and excellent for preserves. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

TURNIPS

For early Turnips, sow as soon as the ground opens in spring, in drills a foot or more apart; thin out to 4 inches apart in the row. For fall crop, sow in June and July. Sow Rutabagas the end of May or early in June, as they require longer to develop.

One ounce is sufficient for 150 feet of drill

Extra-Early Snowball.

A very tender, white-fleshed, round Turnip of excellent quality and quick growth. Particularly fine for an early cropper. Roots should be pulled when they are young, at which stage they are very tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

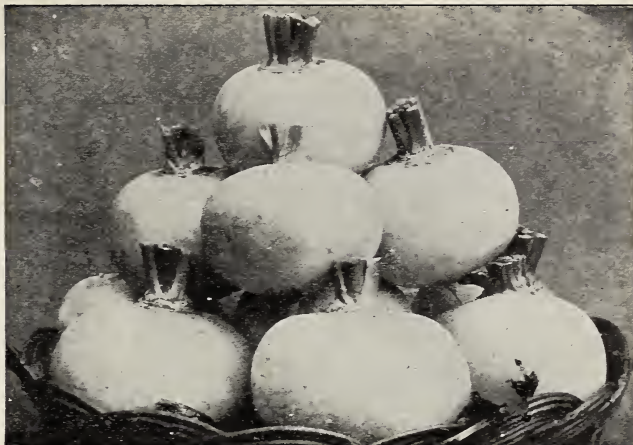
Extra-Early White Milan, Purple-Top. One of the earliest to mature. The roots are smooth, somewhat flat, with very small tops; flesh tender and sweet. Pkt. 15 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

PURPLE-TOP WHITE GLOBE. Tender and sweet. An excellent sort to plant right through the season. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

IMPROVED GOLDEN BALL. Globe-shaped, golden yellow in color, tender, and delicious in flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Yellow Stone (Yellow Globe). Roots globe-shaped, of medium size and pale yellow color; flesh yellow and of fine flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Teltow-Delicatess. (Teltower Rübchen.) Small, but very delicious, in fact the finest flavored of all Turnips. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.



Extra-Early Snowball Turnip

RUTABAGA, or SWEDISH TURNIP

Rutabagas are principally grown for winter crop. The roots grow to an enormous size; flesh tender and sweet. They are excellent for the table, and greatly relished by stock.

IMPROVED AMERICAN PURPLE-TOP. The best of the yellow-fleshed Rutabagas no matter under what name. The roots develop to an enormous size, deep purple on upper half, deep yellow on lower half. Flesh golden yellow, tender and sweet. Keeps well all winter. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

White French. This variety is the sweetest of all Rutabagas. The flesh is white and very tender, and the roots keep excellently. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Kitchen Herbs. See page 71.

MUSHROOM SPAWN

Mushrooms are easily grown in the cellar or in dark rooms where a temperature of from 50 to 65 degrees can be maintained. In making the bed, use fresh, clean, stable manure, without much straw. Before placing it in the bed, the manure pile should be turned over a few times. The bed should have at least 10 inches of solid manure. Put this in, in two layers, and tramp each one down well. Test the heat of the manure with a thermometer, and when the temperature is on the decline and between 90 and 100 degrees, insert pieces of Spawn, each about the size of an egg, 10 inches apart,



and 2 inches deep. After ten days, spread on a layer of fresh, well-manured loam. If the temperature is right, Mushrooms should come up freely six weeks after spawning.

American Pure-Culture. Produces Mushrooms of excellent quality and large size: very reliable. 35 cts. per brick, \$3 for 10 bricks.

American Spore Culture Spawn. Produced from original spore cultures under the new French process which permits the indefinite reproduction of selected varieties without dilution of the strain. 1 brick 40 cts., 5 bricks \$1.80, 10 bricks \$3.50.

Grass, Farm, and Field Seeds

CHOICEST QUALITY AND HIGHEST GERMINATION

There is a vast difference in the quality of grass seeds and each particular variety can be bought in at least five or six different grades, according to purity, germination, and weight. The price of the best grade is often more than double that of the ordinary sorts, but, when you consider the results, it is the cheapest in the end. Before comparing prices, samples should always be secured. Our seeds are in every case of the very highest quality. Samples mailed free on request.

FANCY RECLEANED GRASS SEEDS

Prices F. O. B. New York and subject to change without notice, owing to market fluctuations

Canada Blue Grass. Excellent for hard clay and poor soils. Lb. 50 cts., 10 lbs. \$4.50, 100 lbs. \$35.

Chewing's New Zealand Fescue (*Festuca, Chewing's*). Especially recommended for golf putting-greens and lawns; succeeds on all soils. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$55.

Crested Dog's-Tail (*Cynosurus cristatus*). A hardy permanent grass for lawn and permanent pasture. Lb. \$1.25, 10 lbs. \$10, 100 lbs. \$90.

German Creeping Bent. Indispensable for lawns and putting-greens. Lb. \$1.50, 100 lbs. \$125.

Hard Fescue (*Festuca Duriuscula*). Succeeds well in dry places. Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$45.

Pacy's Perennial Rye Grass. A splendid grass for lawns; grows quickly. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.

English Rye Grass. Excellent for lawns and pastures. Lb. 30 cts., 10 lb. \$2.50., 100 lb. \$20.

Italian Rye Grass (*Lolium italicum*). Valuable for lawns and pastures. Lb. 25c., 10 lbs. \$2, 100 lbs. \$18.

Kentucky Blue Grass (*Poa pratensis*). Extra fancy. The finest and most permanent of all grasses for lawns. Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$45.

Meadow Fescue (*Festuca pratensis*). Splendid for permanent pasture. Lb. 70 cts., 10 lbs. \$6, 100 lbs. \$50.

Orchard Grass (*Dactylis glomerata*). A deep-rooted, very nutritious grass; does well in shady places and is of great value for hay and permanent pasture. Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$36.

Red or Creeping Fescue (*Festuca rubra*). Fine for lawns, embankments and exposed locations, it binds the soil; much used on putting-greens. Lb. \$1.25, 10 lbs. \$10, 100 lbs. \$90.

Red-Top, Fancy Recleaned (*Agrostis vulgaris*). Excellent for lawns and pastures. Fancy, recleaned seed, entirely free from chaff. Lb. 70c., 10 lbs. \$6, 100 lbs. \$55.

Red-Top Unhulled. Best grade. Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$30.

Sheep's Fescue (*Festuca ovina*). Short and dense in growth; excellent for lawns. Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$45.

Tall Fescue (*Festuca elatior*). Does well on wet soils; very nutritive. Lb. \$1.25, 10 lbs. \$10, 100 lbs. \$90.

Timothy (*Phleum pratense*) **XXX** fancy, recleaned. Either alone or with red-top and clover, it furnishes the best and most nutritive hay. Lb. 20 cts., 10 lbs. \$1.75, 100 lbs. \$13.

Wood Meadowgrass (*Poa nemoralis*). Grows well in shade. Lb. \$1. 10 lbs. \$9, 100 lbs. \$80.



"As You Sow, So Shall You Reap." This is particularly true when it comes to grass seeds. You can buy mixtures at almost any price and the less you pay the more expensive you will find it in the end; you are wasting both valuable time and money, for in cheap mixtures you will find but very few good grasses, usually a good proportion of chaff, and the actual grasses they do contain are of the cheaper kinds, like rye grass and timothy which are not permanent. Even in the better grasses there is a vast difference in quality. For instance, Kentucky Blue Grass in the rough weighs 14 pounds per measured bushel, whereas, after a thorough cleaning, that is, when all the chaff has been taken out, the measured bushel will weigh 30 pounds. In seeding down meadows, whether it be for hay or pasture, it is better to use a mixture, for the combination of different grasses furnishes a more nourishing and flourishing crop. Our mixtures are very carefully prepared and contain only the choicest quality, heavy, recleaned, strictly fresh seeds, all of the highest germination. We recommend 100 pounds of seed per acre.

	10 lbs.	100 lbs.
Hay and Permanent Pasture Mixture. No. 1, for light soil.....	\$5 50	\$50 00
Hay and Permanent Pasture Mixture. No. 2, for medium soil.....	5 50	50 00
Hay and Permanent Pasture Mixture. No. 3, for heavy soil.....	6 00	55 00

These mixtures do not contain clover, as clover seed, being very heavy, does not stay mixed, and for that reason should always be sown separately and only in the spring. We recommend 10 pounds per acre.

We shall always be glad to make special mixtures to suit particular soil and climatic conditions. We will be glad to answer all questions and give you the benefit of our experience.

FOR OUR SPECIAL LAWN GRASSES, SEE SECOND COVER AND PAGE 1

GRASS, FARM, AND FIELD SEEDS, continued

CLOVER SEEDS

Purchaser pays transportation on all Farm Seeds

Alfalfa, Northern-Grown (*Medicago sativa*). Yields enormous crops of hay for many years. On good soils, three to four cuttings per season can be made. Sow thirty to forty pounds per acre. Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$42.

Grimm Alfalfa. Greatly improved; very vigorous, and the hardiest Alfalfa known. Yields heavy crops. Lb. 80 cts., 10 lbs. \$7, 100 lbs. \$60.

Alsike. A very hardy Clover; on rich, moist soils it yields enormous crops. Lb. 70c., 10 lbs. \$6, 100lbs. \$50.

Medium Red (Domestic) (*Trifolium pratense*). The common red Clover, largely grown throughout the country. Pure clean seed of highest quality and germination. Lb. 75 cts., 10 lbs. \$6.50, 100 lbs. \$60.

Crimson, or Scarlet (*Trifolium incarnatum*). An annual Clover of quick growth; very nutritious and rich in protein. Splendid as a cover-crop and for green-manuring, adding humus and nitrogen to the soil. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.

White (*Trifolium repens*). A low-growing Clover used in mixtures for permanent pasture and for lawns. Lb. \$1, 10 lbs. \$9, 100 lbs. \$80.



Selected Heavyweight Oats

Soiltex will tell you in a moment whether your soil is acid, neutral or alkaline. Full directions with each outfit; simple to handle and invaluable to all planters. \$1 per tube, enough for 100 accurate tests.

MILLETS

Millets yield quick pasture on almost any soil, and are very nutritious, both in the green state and as hay.

Hungarian. Sow fifty pounds to the acre; may be sown as late as August. 10 lbs. \$1, 100 lbs. \$8.

Golden. Sow any time up to July; sixty pounds to the acre. 10 lbs. \$1, 100 lbs. \$8.50.

Japanese. Particularly adapted to the northern states; quick growing, and one of the best crops for fodder and ensilage. 25 lbs. \$2.50, 100 lbs. \$9.

GRAIN SEEDS

Bags will be charged extra at cost

Oats, Selected Heavyweight. Imported from Sweden this new Oats has been bred to a high state of perfection under Swedish government control and is the heaviest Oats grown and enormously productive. 100 pounds will sow an acre. 40 lbs. (about 1 bus.) \$6.50, 100 lbs. \$15.

Oats, Clydesdale. A very popular high-grade white Oat; early and productive, 32 lbs. (about 1 bus.) \$2.40, 100 lbs. \$7.

Wheat, Spring. Beardless. 100 pounds will sow an acre. 60 lbs. (bus.) \$5.

Wheat, Winter. Extra fancy. 60 lbs. (bus.) \$4.

Rye, Spring. One hundred pounds to the acre. Excellent as a catch-crop for fodder or for grain. 56 lbs. (bus.) \$5.

Rye, Winter. Sow in August and September; 100 pounds to the acre. Also fine for a cover-crop and green-manuring. 56 lbs. (bus.) \$4.

Barley, Vermont Champion. Heavy sheaves of large grain; a big yielder. Sow 100 pounds to the acre. 48 lbs. (bus.) \$4.

Buckwheat. Japanese. Sow 75 lbs. per acre. 48 lbs. (bus.) \$4.

MISCELLANEOUS

Beans, Soja. Valuable for ensilage and for plowing under. 60 lbs. (bus.) \$6.

Beans, White Marrow. For baking. Lb. 35 cts., 2 lbs. 60 cts.

Pea, Boston Small. For baking. Lb. 35 cts., 2 lbs. 60 cts.

Carrots, Long Orange. Fine large variety and the best for stock. Lb. \$2.

Corn, Field, Flint and Dent Varieties. See page 69.

Peas, Canada Field. For fodder and green-manuring. Sow 150 pounds to the acre. 100 lbs. \$10.

Cowpeas. As a soil-renovator and enricher, Cowpeas are invaluable; they are also grown for forage. The seeds are tender, and should not be sown before May, and can be planted as late as the middle of July. 60 lbs. (bus.) \$6.

Rape, Dwarf Essex. A forage plant of great merit; easily grown. Succeeds everywhere; especially relished by sheep. Sow five pounds to the acre, broadcast. Lb. 25 cts., 100 lbs. \$15.

Mangel-Wurzel, Long Red. The largest and best of all field beets for cattle-feeding. Roots of enormous size, often 20 inches long, with a diameter of 5 to 6 inches. Lb. 75 cts.

Potatoes. See page 80.

Vetches, Spring. Valuable for feeding, and sometimes sown with oats for soiling. Sow 100 pounds to the acre. 100 lbs. \$12.

Vetch, Sand or Winter. Can be planted either in spring or fall. Excellent for feeding green or soiling. In good ground, the vines grow 4 to 5 feet high, are very hardy, and remain green all winter. Seed should be sown in August and September, mixed with rye to support the vines, at the rate of sixty pounds to the acre. 10 lbs. \$3, 100 lbs. \$25.

Rutabaga, Improved American Purple-Top. Lb. \$1.

BIRD SEEDS

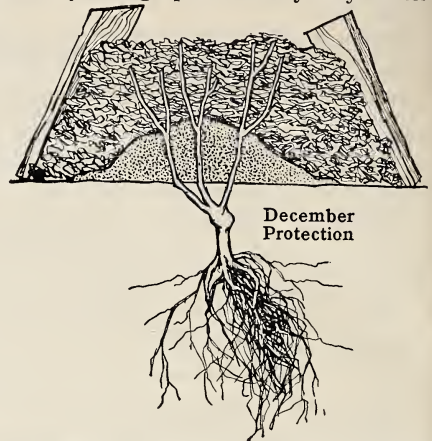
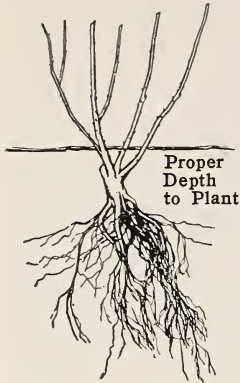
	Lb.	100 lbs.
Canary. Finest Sicily.....	\$0 25	\$15 00
Rape	25	15 00
Hemp	15	10 00
Lettuce	45	
Millet, Golden	10	8 50
Sunflower, Mammoth Russian. For parrots.....	20	12 00
Mixed Bird Seed	30	15 50

All prices on this page are subject to market changes

INOCULATE YOUR CLOVER WITH MULFORD CULTURES. SEE PAGE 117

ROSES FOR YOUR GARDEN

Few plants, indeed, give greater satisfaction and more joy to the garden-lover than the Rose, and few are more easily grown. The modern everblooming or Hybrid Tea Roses offer the widest range for selection. These Roses bloom continuously from June until frost and give the greatest satisfaction. Many recent developments have outclassed former favorites, and our list includes only the finest, sturdiest, and hardiest of the modern everblooming sorts. Dormant Roses are strongly recommended and they should be planted as soon as possible after the ground has opened, preferably during April and early May. After May 15, when growth has started, we ship pot-grown plants.



CULTURE.—Roses grow best in an open and sunny position, in a rich garden loam deeply dug and well enriched with well-rotted cow-manure or bone-meal. Work your soil as deeply as the spading fork will go, turn over three or four times so that the manure becomes thoroughly mixed with it, and your bed will be ready for planting. The roots of Roses should never be exposed to the air, and the old practice of laying out plants on the bed before planting has brought many disappointments. On receiving the plants, open the bundle, give them a thorough watering, and immerse the roots of the plants in a pail of water. Carry this with you to the bed and remove each plant from the pail only after the hole is dug and you are ready to plant. Dig a hole sufficiently large to accommodate the roots, and pour a half pail of water into the hole; in filling, shake the plant lightly so that the soil may fall evenly all around the roots; this avoids cavities. Firm the soil well around the plant in order that it may be solid. Bush Roses can be set 1½ feet apart, climbing varieties from 4 to 6 feet apart, and standard Roses 3 or more feet apart. Cultivate freely throughout the summer and apply a light top dressing of bone-meal or sheep-manure at least once a month throughout the growing season. Just before the ground freezes, in late November, draw the soil up against the plant in the same manner as you would hill up potatoes, and in December, when the ground is thoroughly frozen, cover with leaves, salt hay, or straw.

SCHLING'S SELECTED "THREE STAR" QUALITY, HARDY, EVERBLOOMING HYBRID TEA ROSES

A special pick of unusually fine, extra-strong plants which will bloom abundantly for you this summer. Should not be confused with the ordinary field-grown stock.

Scientific Preparations Endorsed by Leading Rosarians and by Us

Fungtrogen
FUNGICIDE FERTILIZER

Conquers Mildew. Controls Black-Spot. Assures luxuriant foliage and bloom.

½ pt.	\$0 75	½ gal.	\$3 50
Pt.	1 25	Gal.	6 00
Qt.	2 00		

Aphistrogen
APHICIDE FERTILIZER

Destroys Aphis, and all Plant-Lice. Feeds the plant through the foliage.

4 ozs.	\$0 75	2 lbs.	\$3 50
½ lb.	1 25	12 lbs.	15 00

Ferogen
GROUND DRESSING
SOIL STABILIZER AND FERTILIZER

Spring-Summer Ground Dressing and Ground Stabilizer. A valuable plant-food. Reinforces manure fertilizer. Supplies essential elements to the soil.

1-lb. tins.	\$0 75	10-lb. tins.	\$4 75
2-lb. tins.	1 25	25-lb. tins.	11 00
5-lb. tins.	2 75	100-lb. kegs.	40 00

NOTE: A 10-pound tin is sufficient for one application for 30 to 50 rose bushes.

Gerogen
GROUND DRESSING
FUNGICIDE INSECTICIDE FERTILIZER

Autumn-Winter Ground Dressing. Destroys the spores of fungi of most diseases. Kills the larvæ of insects, such as rose-pith, borer, rose bugs, Japanese beetle

1-lb. tins.	\$0 75	10-lb. tins.	\$4 75
2-lb. tins.	1 25	25-lb. tins.	11 00
5-lb. tins.	2 75	100-lb. kegs.	40 00

NOTE: A 10-pound tin is sufficient for one application for 30 to 50 rose bushes.

Ten New and Rare Varieties You Will Enjoy in Your Garden

AMERICA. Rose-pink, fully double; long stems; very vigorous. \$1.50 each.

FRANCIS SCOTT KEY. Deep velvety red, very double, tips and outer edges of petals slightly rolled back. Magnificent flower. \$1.50 each.

GOLDEN EMBLEM. Deep golden yellow; large and very double. \$1.50 each.

LOUISE CATHERINE BRESLAU. Coral-pink, suffused with chrome-yellow. Most attractive. \$1.50 each.

MARQUIS DE SINETY. Rich golden yellow, suffused with bronze and copper. \$1.50 each.

MISS LOLITA ARMOUR. Chrome-yellow, suffused with copper and shrimp-pink; very fragrant. \$1.50 each.

SENSATION. Crimson; beautiful form; very double; very large; fragrant. \$1.50 each.

SOUVENIR DE CLAUDIUS PERNET. Bud and flower rich sunflower-yellow, on strong stem. \$1.50 ea.

SOUVENIR DE GEORGES PERNET. Long, pointed brick-red buds, opening to terra-cotta-pink. A beautiful Rose. \$1.50 each.

SOUVENIR DE H. A. VERSCHUREN. Light tan or buff-yellow; pointed buds opening fully double; beautiful form. \$2 each.

COLLECTION: One each of the above 10 varieties, \$14

For the Rose Bugs, MELROSINE. Pt. \$1, qt. \$1.75, gal. \$6. COMPRESSED AIR ATOMIZER. One-qt. size, brass, \$2.50.



Kaiserin Auguste Viktoria



Killarney



American Pillar



Dorothy Perkins

A Quality Selection of Schling's (3) "Three Star" Everblooming Roses

Will positively bloom *this* summer, and continuously to frost! Long-stemmed and fragrant. Beautiful in bud and flower.

- British Queen.** Buds tinted pink; flowers white.
- Chateau de Clos Vougeot.** Velvety scarlet.
- Columbia.** New. Glowing pink.
- Double White Killarney.** Waxy white.
- Duchess of Wellington.** Intense saffron-yellow, stained rich crimson.
- Edward Mawley.** Deep velvety crimson.
- Frau Karl Druschki.** White; constant bloomer.
- Gross an Teplitz.** Scarlet; constant bloomer.
- Jonkheer J. L. Mock.** Outside of petals deep pink, inside silvery rose.
- Kaiserin Auguste Viktoria.** Waxy white; fine form; very fragrant.
- Killarney Queen.** Cerise-pink; vigorous.
- La Tosca.** Silvery pink.
- Lady Alice Stanley.** Outside of petals coral-pink, inside pale flesh-pink.
- Lady Hillingdon.** Deep apricot-yellow.
- Lady Ursula.** Flesh-pink.
- Laurent Carle.** Deep rosy crimson; large flowers.

- Los Angeles.** Luminous flame-pink, toned coral, shaded translucent gold at base of petals.
- Mme. Butterfly.** Bright pink, apricot and gold.
- Mme. Caroline Testout.** Rich pink.
- Mme. Edouard Herriot.** Coral-pink shaded yellow and scarlet.
- Mme. Leon Pain.** Silvery flesh-pink, center yellowish orange.
- Mme. Segond Weber.** Rosy salmon.
- Mrs. Aaron Ward.** Indian yellow, tinted salmon.
- Mrs. A. R. Waddell.** Scarlet buds; deep reddish saffron flowers.
- Mrs. S. K. Rindge.** Yellow, suffused with soft pink.
- Mrs. Wakefield Christie-Miller.** Soft pearly blush, shaded salmon.
- Ophelia.** Salmon-flesh, shaded rose.
- Pharisaer.** Rosy white, shaded with salmon; large.
- Pilgrim.** Inside silver-pink, outside clear rose-pink.
- Radiance.** Carmine-pink, yellow at base of petals.
- Red Radiance.** Dazzling crimson-scarlet.
- Sunburst.** Rich yellow, shaded coppery orange.

Prices: 1 to 5, \$1.20 each; 6 to 11, \$1.10 each; 12 to 25, \$1 each; 26 to 49, 90 cts. each; 50 and up, 85 cts. each

HARDY CLIMBING AND RAMBLER ROSES

An offering of the finest modern varieties. Climbing Roses do not require pruning, beyond cutting out the dead wood and the weak branches, but after blooming it is well to shorten a few of the stronger branches. This will encourage lateral shoots and result in a greater abundance of flowers the following season.

Special "Three Star," very strong plants of any of the following

- American Pillar.** Single. Rose-pink with clear white eye and yellow stamens; borne in immense clusters.
- Climbing American Beauty.** The same color as the favorite bush Rose, with rich perfume, and borne singly or in threes.
- Dorothy Perkins.** Double, soft shell-pink flowers in large clusters.
- Dr. W. Van Fleet.** Long-pointed buds; rich flesh-pink blooms, exquisitely shaped.

- Emily Gray.** A fine yellow pillar Rose. \$2 each.
- Mary Wallace.** Semi-double, bright clear rose-pink flowers, with salmon at base of petals. \$1.50 each.
- Paul's Scarlet Climber.** A gorgeous climber; blooms profusely; literally covered with flowers from top to bottom. Beautiful long-pointed buds. \$1.50 ea.
- Silver Moon.** Silvery white with yellow stamens. Single flowers of largest size, in clusters; glossy deep green foliage.

Prices of all Climbing Roses, except Emily Gray, Mary Wallace, and Paul's Scarlet Climber, as follows: 1 to 5, \$1.20 each; 6 to 11, \$1.10 each; 12 to 25, \$1 each

STANDARD or TREE ROSES

We have a limited supply of well-grown Tree Roses, with strong, 4½ to 5-foot stems in the following varieties. (For descriptions, see Bush Roses.)

- | | |
|------------------------------|------------------------|
| Betty | Lady Hillingdon |
| Frau Karl Druschki | Mme. Butterfly |
| Gross an Teplitz | Mrs. Aaron Ward |
| Kaiserin Auguste Vik- | Ophelia |
| toria | Radiance |
| Killarney Queen | Red Radiance |
- Strong, 3-year-old "Three Star" Tree Roses, 2-year heads, \$7.50 each, by express only

Ladies' Nickel-Plated Pruning Flower Shears

Indispensable in the Rose-garden. No. 23. 5½ in. long, \$2.50; 6½ in. long, \$3.

Men's Strong Solid Steel Pruning Shears

8½-inch, fully polished, brass lining, ratchet bolt, \$4; 9½-inch, coil spring, ratchet bolt, \$4.50.

Suburban Collection of 6 Ever-blooming, Fragrant Roses

FOR \$5

Lovely, full, and delightfully fragrant Roses of finest form on long stems. Vigorous growth and unexcelled for hardiness.

Duchess of Wellington. Saffron-yellow, suffused and stained crimson.

Mme. Edouard Herriot. Coral-pink, suffused yellow and red.

Ophelia. Salmon-flesh.

Pink Radiance. Clear pink.

Red Radiance. American Beauty red.

White Killarney. Pure white; very large.

Separately at \$1.20 each

MELROSINE. Destroys Rose Bugs without injury to flower. Pt. \$1, qt. \$1.75, ½gal. \$3.25, gal. \$6.

SCHLING'S MODERN GLADIOLUS

This group contains the most notable hybrids of the Gandavensis and Lemoinei classes as well as all standard and new introductions of American origin of proven merit. Our bulbs are guaranteed first-class and true to name. We recommend large planting of Gladiolus in the garden; there is scarcely another flower more easily grown. No other attention is required after planting, except to keep the beds clear of weeds and to give support to some of the heavier spikes. Even this is not necessary if the bulbs are planted deep enough. Almost every color and shade can be found among Gladiolus, and their graceful flower-spikes are beautiful in the garden, in vases, or in baskets. Clumps from six to twelve of a kind scattered here and there through the hardy border or in front of shrubbery will be very effective, and many a corner in the garden can be made exceedingly bright by their



JOERG'S WHITE

The Finest of All White Gladiolus

Awarded first prize by the New York Horticultural Society, and the American Gladiolus Society's trophy. The largest white Gladiolus ever introduced, and is far ahead of all others in size, form, and purity of color. The illustration shows a typical spike with seven full, open flowers in perfect condition. The lower flowers of this particular spike measured 5½ inches across. \$2 ea., \$20 per doz.

CYANOGAS KILLS MOLES

and all other rodents that infest the soil. Protects your bulbs and choice plants from pests. Easily applied and absolutely effective. The only sure remedy that kills moles, ants, woodchucks, squirrels, ground-hogs and all other rodents that infest the ground. 1-lb. pkg. 60 cts., 5 lbs. \$2.50. By express only; cannot be mailed.

presence. The main planting of Gladiolus bulbs should be made the latter part of April or the first part of May, and additional plantings every three weeks until July 1, to secure a succession of bloom until frost. Plant bulbs 4 inches deep and from 6 to 8 inches apart. If they are copiously fed with weak liquid fertilizer when coming into bloom, the flowers will be larger and better, but this is optional and not essential.

NEW AND CHOICE VARIETIES FOR 1927

ANNA EBERIUS. Rhodamine-purple, with pansy-purple blotch in throat. Fine form. 20 cts. each, \$1.75 per doz., \$12 per 100.

BLUEBIRD. Almost twice the size of Baron Hulot, but slightly more red in the color, with velvety sheen. Strong stems, heavily budded. 25 cts. each, \$2.50 per doz., \$18 per 100.

BYRON L. SMITH. Very fine cattleya color. Superb show variety. 25 cts. each, \$2.50 per doz., \$15 per 100.

CRIMSON GLOW. Vivid scarlet-red; strong spike; flowers wide open. Exhibition variety. 20 cts. each, \$2 per doz., \$15 per 100.

GOLDEN MEASURE. Fine deep yellow; large, wide-open flowers; strikingly beautiful. 30 cts. each, \$3 per doz., \$20 per 100.

IVORY. Large, pure ivory-white flowers, six to eight open at one time; strong spike. 40 cts. each, \$4 per doz., \$30 per 100.

JACK LONDON. Salmon with rose reflex, lower petal yellow with small wine-red feather; four to six flowers open at one time; tall. 40 cts. each, \$4 per doz., \$30 per 100.

LOUISE. Exquisite lavender-pink (orchid shade); strong spike. 20 cts. each, \$1.75 per doz., \$12 per 100.

MISS HELEN FRANKLIN. Pure white, pale blue lines on lower petals; heavily ruffled. 20 cts. each, \$1.75 per doz., \$12 per 100.

MRS. DR. NORTON. Large-flowering, creamy white, suffused with pink at the edges, pale sulphur-yellow throat; very imposing. 20 cts. each, \$1.75 per doz., \$12 per 100.

MRS. H. E. BOTHIN. Salmon-pink on white, heavily blotched fiery scarlet; ruffled. 25 cts. each, \$2.50 per doz., \$18 per 100.

ODIN. Exquisite deep salmon-rose, with broad red spear on lower segments. 15 cts. each, \$1.50 per doz., \$10 per 100.

PURPLE GLORY. Velvety ruby-red, with darker blotch; elegantly ruffled. 30 cts. each, \$3 per doz., \$20 per 100.

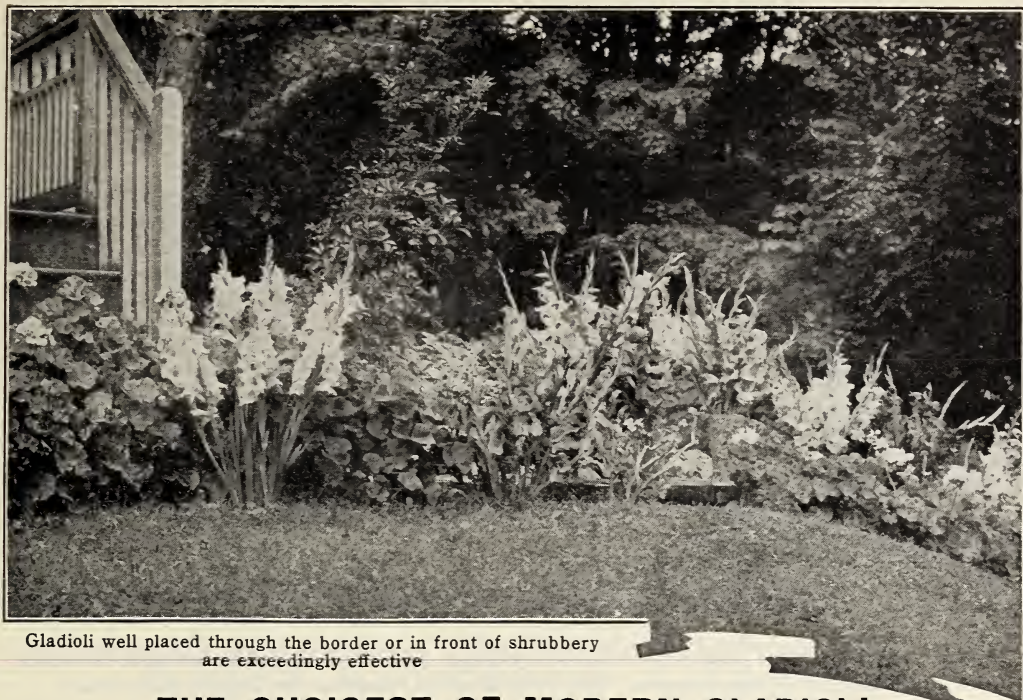
RED CANNA. Brighter and taller than Mrs. Frances King. Very excellent. 20 cts. each, \$1.75 per doz., \$12 per 100.

ROSE ASH. Corinthian-red combined with ashes of roses; rather unique; large. 30 cts. each, \$3 per doz., \$20 per 100.

YVONNE. Palest pure rose, deep rose blotch; large flowers on tall stem; most attractive. 40 cts. each, \$4 per doz., \$30 per 100.

NOVELTY COLLECTIONS

- E. 1 Bulb each of above 16 New and Choice Varieties (16 in all).....\$4 00
- F. 3 Bulbs each of above 16 New and Choice Varieties (43 in all)..... 10 00
- G. 6 Bulbs each of above 16 New and Choice Varieties (96 in all).....18 00
- H. 12 Bulbs each of above 16 New and Choice Varieties (192 in all).....35 00



Gladioli well placed through the border or in front of shrubbery are exceedingly effective

THE CHOICEST OF MODERN GLADIOLI

See also the 8 outstanding varieties shown in color on page 93

Autumn Queen. Cream-yellow, upper petals suffused with peach-blossom-pink, lower petals striped carmine-red. \$1.50 per doz., \$10 per 100.

***Brenchleyensis.** Vermilion-scarlet; not very large but exceedingly brilliant. 85 cts. per doz., \$6 per 100.

***Chicago White.** Pure white, with lavender markings. Very early. \$1 per doz., \$7 per 100.

***Crackerjack.** Dark red, spotted with yellow, maroon throat. \$1 per doz., \$7 per 100.

***Empress of India.** Rich dark maroon, almost black—a rare and beautiful color. \$2 per doz., \$12 per 100.

Flora. Fine golden yellow; very large. \$2 per doz., \$15 per 100.

***Glory.** (Ruffled.) Delicate cream-pink, with neat crimson stripe. \$2 per doz., \$15 per 100.

Gretchen Zang. An exquisite shade of salmon-pink, with carmine throat markings. \$1.50 per doz., \$10 per 100.

L'Immaculee. Pure white, of waxy texture; strong stem. \$1.75 per doz., \$12 per 100.

Le Marechal Foch. Light pink; very large. \$1.25 per doz., \$9 per 100.

***Mrs. Francis King.** Immense flame-pink flowers on strong stems. \$1 per doz., \$7 per 100.

***Mrs. Watt.** A glowing American Beauty shade; very large flowers on strong stems. \$1.25 per doz., \$8 per 100.

***Niagara.** A light crocus-yellow, blending to canary-yellow. \$1.25 per doz., \$9 per 100.

***Panama.** Rich Hermosa-pink; large, wide-open, waxlike flowers on strong stems. \$1.25 per doz., \$9 per 100.

***Peace.** Pure white, with pale violet feathering on lower petals. Flowers of largest size and of fine form. \$1.25 per doz., \$8 per 100.

Pink Perfection. Bright pink; large and very beautiful. \$1.75 per doz., \$12 per 100.

Pride of Goshen. A giant salmon or flesh-pink; petals elegantly waved. \$2 per doz., \$14 per 100.

Princes. Rich crimson, with very deep shadings in throat and magnificent large white blotches on lower petals. \$1.75 per doz., \$15 per 100.

Prince of Wales. Light salmon, shaded with orange. Very early. \$1.50 per doz., \$10 per 100.

Viola. Exquisite mauve-blue, gradually shading deeper to rich violet at the edges, throat toned soft canary, with purplish garnet blotch, zones yellow in lower petals. A beauty. \$3 per doz., \$20 per 100.

Wilbrinck. Flesh-pink with creamy blotch on lower petals. Very early. \$1.50 per doz., \$10 per 100.

***Wild Rose.** Bright rose, with blush tint—exceedingly delicate and pretty. \$1.75 per doz., \$12 per 100.

***Willy Wigman.** Blush-white, with large, bright red blotch on lower petals. \$1.75 per doz., \$8 per 100.



Peace



Niagara

COLLECTIONS

* Star Collection I—3 each of above 12 varieties marked *	(36 in all)	.....	\$4 00
* Star Collection II—6 each of above 12 varieties marked *	(72 in all)	.....	7 50
* Star Collection III—12 each of above 12 varieties marked *	(144 in all)	.....	14 00
Complete Collection I—3 each of above 23 varieties (69 in all)	.....	.....	9 00
Complete Collection II—6 each of above 23 varieties (138 in all)	.....	.....	17 00
Complete Collection III—12 each of above 23 varieties (276 in all)	.....	.....	30 00

New Gladiolus of Startling Merit

Marvels in size of flower, strength and height of stem. **DON'T MISS THEM!**

	Each	Doz.	100
DUCHESS OF YORK. Deep violet-blue, like Baron Hulot, but twice its size.....	\$0 30	\$3 00	\$20 00
EARLY SUNRISE. Flower-spikes from 4 to 6 feet tall, of the same beautiful iridescent shade of light red as Mrs. Francis King, and with a beautiful golden sheen in throat, but with flowers fully twice the size and from eight to ten opening at one time.....	25	2 00	15 00
ELF. Lemon-yellow buds, opening snow-white, with pale yellow lip; large flowers correctly placed.....	35	3 50	25 00
FIRE RIBBON. Long spike heavily set with glowing red flowers, eight to ten open at one time. Very showy.....	40	4 00	30 00
GIANT NYMPH. Very soft rose-pink, with creamy yellow throat. Often grows 6 feet tall with 6-inch flowers.....	65	6 50	50 00
GLENDALE. Velvety cyclamen red; excellent keeping qualities; tall.....	25	2 00	15 00
JUNE DELIGHT. Bright geranium-red, intensified in the throat; ruffled; early.....	30	3 00	20 00
KITTY GRULLEMANS. Flowers of truly immense size, beautifully ruffled at edges, and of a lovely coppery orange color with pale yellow shadings in throat. Strong grower. As many as five to six flowers open at one time.....	35	3 50	25 00
MEILUST. Lovely pink with deeper blotch; very large.....	25	2 00	15 00
RUBINI. Salmon-red, with lighter blotch; early; very large.....	20	1 75	12 00
VENUS. Huge pink flowers, with silvery white shading; tall; early.....	20	1 75	12 00
VESUVIUS. Blood-red blooms. A top-notch variety in every respect.....	25	2 00	15 00

SPECIAL COLLECTIONS

I. 3 Bulbs each of above 12 varieties (36 in all).....	\$10 00
J. 6 Bulbs each of above 12 varieties (72 in all).....	17 00
K. 12 Bulbs each of above 12 varieties (144 in all).....	32 00
L. 25 Bulbs each of above 12 varieties (300 in all).....	58 00

The Wonderful Primulinus or Orchid Gladiolus

Exquisite in Form and Coloring. The Last Word in Gladiolus for Dainty Decorations

An early new type with hooded flowers most gracefully placed on long, slender spikes and of the most artistic colors, ranging from sulphur-yellow to chrome-yellow, through all shades of orange, salmon, cream, and pink.

To have blooms continuously from July till frost, make successive plantings from April 20 till July 15.

Dorothy Wheeler. Superb shade of pink. \$1.25 per doz., \$9 per 100.

Flaming Sword. Exquisite new variety. Tall, large red flowers; very hardy. \$4.50 per doz., \$30 per 100.

Hermoine. Saffron-orange; five or more good-sized flowers open at once. \$1.25 per doz., \$9 per 100.

Innocence. A new white of much refined and delicate beauty. 40 cts. each, \$4 per doz., \$30 per 100.

Maiden's Blush. Exquisite blush-pink. \$1 per doz., \$8 per 100.

Myra. The finest and largest flower in this type. Deep salmon over yellow ground; long, slender stems. \$1.25 per doz., \$9 per 100.

Primulinus Collection No. 1—3 bulbs each of above 12 varieties (36 in all).....	\$6 50
Primulinus Collection No. 2—6 bulbs each of above 12 varieties (72 in all).....	12 00
Primulinus Collection No. 3—12 bulbs each of above 12 varieties (144 in all).....	22 00

Miranda. Pale sulphur-yellow, with a thin red line on lower petal. \$1 per doz., \$8 per 100.

Orange Queen. Orange-yellow, tinted apricot. \$4 per doz., \$25 per 100.

Rose Luisante. A warm iridescent pink. \$2 per doz., \$15 per 100.

Sunbeam. Pure yellow long spike; very large flowers. \$1.75 per doz., \$12 per 100.

Sunset Glow. Attractive orange scarlet. 30 cts. each, \$3 per doz., \$20 per 100.

Souvenir. Most superb deep yellow self; tall-stemmed; large, hooded flowers facing forward, four to six open at the same time. \$1.75 per doz., \$12 per 100.

GLADIOLUS IN MIXTURES

Our mixtures are carefully prepared from named varieties of the most improved types. All are equally superb in their class, and particularly rich in shades of white, pink, salmon, orange, yellow, and heliotrope. In buying a mixture, you will find it much better if the sizes of the bulbs vary to a considerable degree; the largest bulbs do not always give the best results; in fact, the finest varieties produce rather small or medium-sized bulbs.

SCHLING'S VILLA FLORA MIXTURE OF GIANT-FLOWERING GLADIOLUS

Positively the finest assortment of all large-flowering Gladiolus that can be made. It contains an endless variety of color, striped, mottled and variegated, as well as a fine selection of clear colors; especially abounds in shades of white, pink, salmon, orange, yellow, and heliotrope. In selecting the varieties, we have eliminated all colors which do not harmonize, either in cut-flowers or garden planting, and you will find it a most interesting and satisfactory mixture to grow. \$1 per doz., \$7 per 100, \$60 per 1,000.

POPULAR MIXED

To encourage large plantings of Gladiolus, at a nominal cost, we recommend this mixture. It includes an endless variety of colors in practically all types; in fact, the variety is unlimited, and the quality superb. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

EXCELSIOR FLORIST MIXTURE

A special mixture of selected hybrids in which light colors predominate; whites, creams, delicate pinks, and a great many beautifully marked or penciled throats. A very fine mixture where choice spikes for cutting are wanted. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

THE WONDERFUL PRIMULINUS HYBRIDS

In recent years these hybrids have come to be extremely popular and they deserve every word of praise they get; they are graceful, easy to grow, moderate in price, artistic in shades of yellow, orange, cream, and pink.

Our Selected Hybrids. A most extensive assortment of all the newest and rarest Hybrids. \$1.25 per doz., \$8 per 100, \$70 per 1,000.

Our Regular Selection of standard sorts, including many new and rare sorts; very fine. 85 cts. per doz., \$6 per 100, \$55 per 1,000.



Eight Glorious Gladioli

Beautiful varieties of outstanding merit, with spikes of great height, well-placed flowers (five to seven open at one time), all strong and vigorous, of erect growth, making a wonderful showing in the garden or in vases—and you can have them in bloom from July to October if you make a planting of bulbs every three weeks beginning May 1 to July 15. Bulbs should be set five inches deep.

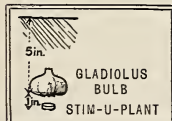
HERE ARE THE VARIETIES AS ILLUSTRATED ABOVE IN ORDER FROM LEFT TO RIGHT:

- (1) **MRS. FRANK PENDLETON.** Large, well-expanded flowers of a lovely flushed salmon-pink, with brilliant carmine and deep blood-red blotches in throat, presenting a vivid contrast of orchid-like attractiveness. \$1.25 per doz., \$8 per 100.
- (2) **WAR.** Noble spikes of great length, with large, wide-expanded flowers of a deep blood-red color, shading to crimson-black. Individual flowers measure from 6 to 7 inches across. \$1.50 per doz., \$10 per 100.
- (3) **ALICE TIPLADY.** Primulinus type. Perhaps the most beautiful of all orchid Gladioli. Iridescent, soft coppery orange, a truly wonderful color. \$1.75 per doz., \$12 per 100.
- (4) **AMERICA.** Delicate lavender-pink flowers of immense size and waxlike texture, borne on very strong stems, well placed. A most pleasing color. 85 cts. per doz., \$6 per 100.
- (5) **EVELYN KIRTLAND.** A beautiful shade of rose-pink passing to deeper pink at the edges and fading to shell-pink in the center, with brilliant scarlet blotches on lower petals, the entire flower showing a glistening, sparkling luster. Very tall spike of the finest form. \$2 per doz., \$15 per 100.
- (6) **SCHWABEN.** Clear citron-yellow, with carmine blotch deep in the throat. Flowers wide open, of large size and well placed. Buds sulphur-yellow. \$1.25 per doz., \$9 per 100.
- (7) **BARON JOSEPH HULOT.** A fine rich deep shade of violet or indigo-blue. Flowers of medium size, well placed on a graceful spike, and a great many open at one time. \$2 per doz., \$15 per 100.
- (8) **HALLEY.** An exquisite, delicate salmon-pink; very graceful spike. A gem for cutting. 85 cts. per doz., \$6 per 100.

THE COLLECTION

- (A) 3 bulbs each of the above 8 varieties (24 in all) \$3.00
 (B) 6 bulbs each of the above 8 varieties (48 in all) 5.50
 (C) 12 bulbs each of the above 8 varieties (96 in all) 10.00
 (D) 25 bulbs each of the above 8 varieties (200 in all) 20.00

These rates apply to collection only. Separate varieties at prices quoted above.



STIM-U-PLANT A tablet of STIMUPLANT inserted below each Gladiolus bulb at planting will intensify the color of both foliage and flower. 100 tablets 75 cts., 1,000 tablets \$3.50.



THREE LOVELY HARDY JAPANESE LILIES

These are marvelously showy in clump effects of three to six bulbs between shrubs, in the hardy border, against a background of foliage, a corner of the house, or even as solitary specimens. They burst forth in all their glory in August and continue to bloom way into September, carrying from eight to twelve and often as many as fifteen huge flowers on a stem. *They never disappoint.*

SPECIAL COLLECTION OFFERS (Largest mammoth bulbs at a substantial saving)

3 Bulbs each of above 3 varieties (9 in all)	\$5 00
6 Bulbs each of above 3 varieties (18 in all)	9 50
12 Bulbs each of above 3 varieties (36 in all)	18 00
25 Bulbs each of above 3 varieties (75 in all)	35 00
100 Bulbs each of above 3 varieties (300 in all)	135 00

Hardy Garden Lilies

Lilies thrive in any well drained garden soil, but do not want to come in contact with fresh manure. Plant the bulbs twice their depth. By proper selection you can have lilies in your garden from June till September. The Japanese lilies are especially attractive when scattered through the hardy border in clumps of three.

JAPANESE LILIES

Auratum (The Gold-banded Lily of Japan). Pure white, thickly studded with maroon spots, banded with yellow throughout the center of each petal. 5 ft. 60 cts. each, \$6 per doz., \$45 per 100.

Auratum pictum. Pure white with pink spots and a broad band of orange-scarlet through the center of each petal. Very pretty. 75 cts. each, \$7.50 per doz.

Auratum rubro-vittatum. Pure white with pink spots and a broad stripe of deep pink. 90 cts. each, \$9 per doz.

Auratum Wittei. Pure white, without spots, golden band runs through the center of each petal. 90 cts. each, \$9 per doz.

Auratum platyphyllum. Thickly spotted pink, and distinct crimson band through the center of each petal. 75 cts. each, \$7.50 per doz.

Krameri. Wide open flowers of a delicate flesh-pink tint. 50 cts. each, \$5 per doz.

Speciosum album. Pure white. Very hardy; blooms in August and September. 5 ft. 9 to 11 in., 90 cts. each, \$9.50 per doz., \$75 per 100.

Speciosum rubrum. White ground, heavily spotted with deep pink. 9 to 11 in., 60 cts. each, \$6 per doz., \$45 per 100.

Speciosum Melpomene. White ground heavily spotted with crimson. 9 to 11 in., 60 cts. each, \$6 per doz., \$45 per 100.

Speciosum Henryi. Large orange-yellow flowers; very stately and showy, easy to grow and very hardy. Mammoth bulbs, \$1 each, \$10 per doz.

Tigrinum splendens (The Improved Tiger Lily). Orange-red, spotted with black; blooms in August. 35 cts. each, \$3.50 per doz., \$26 per 100.

Regale (The Regal Lily). This Lily was collected by E. H. Wilson on the mountain slopes of Western China, near the frontier of Tibet. It is as hardy as any known Lily. The flowers are white, trumpet shaped, slightly suffused pink, with canary-yellow at the center, and extending part way up the trumpet. Grows 2 to 4 feet high. Strong flowering bulbs, \$1 each, \$10 per doz., \$75 per 100. Special picked mammoth bulbs, \$1.50 each, \$15 per doz., \$110 per 100.



Liliun speciosum rubrum

NATIVE LILIES

We offer here only those of our native lilies which are absolutely dependable, will grow well everywhere and under all conditions, and are perfectly hardy.

Batemannii. Three to 4 feet high, with five to ten flowers of reddish brown color. Blooms in July or August. Flowers borne erect and most distinct in color. 50 cts. each, \$5 per doz., \$35 per 100.

Canadense. Bell-shaped blossoms in varying shades of red and yellow. The Canada or Meadow Lily, often found in low ground along streams. 3 to 5 ft. \$2 per doz., \$16 per 100.

Elegans bicolor. Dwarf; orange, edged scarlet, with few spots. Flowers held erect and very showy. \$4 per doz., \$30 per 100.

Elegans Horsmannii. Very dark, almost black. \$4 per doz., \$30 per 100.

Elegans, Leonard Joerg. Rich apricot, spotted, very fine. \$4 per doz., \$30 per 100.

Elegans, Quilp. Vermilion, with few black spots, overspread with bright luster. \$4 per doz., \$30 per 100.

Elegans robusta. Orange, spotted black. \$4 per doz., \$30 per 100.

Elegans rosea. Coral-red, faint black spots. 70 cts. each, \$7 per doz., \$50 per 100.

Elegans sanguineum. Very dark red with a few black spots. 70 cts. each, \$7 per doz., \$50 per 100.

Elegans, Mixed. Mixed shades of orange. \$2 per doz., \$15 per 100.

Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free-flowering. \$4 per doz., \$30 per 100.

Superbum. Flowers nodding, brilliant orange-red, from twenty to forty. Blooms in July. 3 to 6 ft. 35 cts. each, \$3.50 per doz., \$20 per 100.

Wallacei. Orange-yellow, spotted black. Erect. \$2.50 per doz., \$15 per 100.



Liliun Regale



Hybrid Cactus Dahlia



Mrs. Hugo Kind Dahlia



Incurved Cactus Dahlia



Decorative Dahlia

DAHLIA STAKES		
Painted green, round, heavy		
	Doz.	100
5 ft.....	\$2 75	\$20 00
6 ft.....	3 25	24 00

Schling's Superb Dahlias

For special exhibition varieties, see also pages 4 and 5

NEW AND RARE DAHLIAS OF UNUSUAL MERIT

Dr. I. N. Beegle. HC. Beautiful snow-white flowers, 7 inches across, held gracefully on rigid, arching stems. Roots, \$3 each.

Ella May Rankin. HD. Clear rose, silver veined, with silvery Tyrian-rose reflex. Roots, \$3 each.

Emma Marie. HC. Deep rose, tinting to cream at center, borne erect on cane-stiff stems. Roots, \$3 each.

J. Montague Evans. P. Golden bronze, shading to soft bronzy red; flowers 8 inches across, held erect on stiff stems. Roots, \$2.50 each.

Leo Niessen. D. A brilliant cardinal-red Dahlia, without shade or blemish, 8 to 10 inches across, borne on rigid, 3-foot stems. Roots, \$5 each.

Post Telegram. D. A masterpiece. Brilliant garnet-red blooms, richly shaded, borne in profusion on slender but stiff, upright stems. A vigorous grower and early and continuous bloomer. Roots, \$5 each.

Premier Georges Clemenceau. C. Blooms clear canary-yellow, tipped pure white, 7 inches across. Roots, \$2.50 each.

Rodman Wanamaker. D. A glorious flower of huge size (10 to 11 inches in diameter) produced very freely. Buds pale lemon-yellow, tinting into a bronzy salmon-pink and finally a beautiful bright shade of ochraceous salmon with a reflex of spinel-pink, the whole presenting a most harmonious blending of autumn tints. Roots, \$5 each.

COLLECTION, New and Rare Dahlias: One each of the above 8 varieties, \$25

SCHLING'S SUPERB MODERN CACTUS DAHLIAS

Attraction. Very large, clear lilac-rose blooms of beautiful form. Roots, \$1 each.

Ballet Girl. A unique flower, hard to describe, sometimes orange with white edge, then again white shading to orange or white with orange edge, and at times a pure orange. Roots, \$1 each.

Beaumont Beauty. Very large blooms of fine form, in color yellowish buff overlaid and suffused salmon. Roots, \$1 each.

C. B. Githens. The ideal clear yellow Cactus Dahlia. It is very large, of fine form and borne on strong stems. An early and profuse bloomer. Roots, \$2 each.

Cigarette. Scarlet and white blooms, 7 inches across, held erect on cane-stiff stems. Roots, \$1.50 each.

F. W. Fellowes. Of phenomenal size and composed of numerous long, narrow petals of a light orange-scarlet. Roots, \$1 each.

George Walters. Blooms coppery old-gold, tinting to buff, very large. Roots, \$1 each.

Gladys Bates. Very large tan flower, with a reverse of rose. Roots, \$1 each.

Gladys Sherwood. A pure white of immense size, on long, stiff stems. A good bloomer. Roots, \$1 each.

Golden West. Golden yellow, with amber-red shadings at base. Roots, 75 cts. each.

Jenny Wren. Yellow, overlaid with pink—a beautiful combination. Roots, 50 cts. each.

John Riding. Deep, rich crimson blooms with incurved petals. Roots, 75 cts. each.

Lacemaker. Very distinct brilliant red blooms with incurved petals, tipped white. Roots, 50 cts. each.

Lady Helen. Very large blooms of fine form, deep pink, tinting to creamy white. Roots, \$1.50 each.

Mae Grefe. Pure pink, shading to rose-pink, tinting lighter at center and tips of petals. Roots, \$2 each.

Marianne. Yellow, suffused golden amber, shaded bronze. Roots, \$1 each.

Mother. The large white flowers are of purest white and are carried proudly on erect stems. Roots, \$1.50 each.

Mrs. A. C. James. Salmon-buff, with a suffusion of yellow. Roots, \$1 each.

Mrs. Edna Spencer. Silvery lilac, shading to bright orchid-pink. Exceptionally fine variety. Roots, \$1 each.

Rheinischer Frohsinn. White at base of petals, passing to iridescent crimson-carmine. Roots, 75 cts. each.

Wissahickon. Flowers red, tipped buff, 8 inches across. Roots, \$2 each.

W. W. Allen. Soft crimson blooms of fine form on good stems. Roots, \$1 ea.

SPECIAL OFFER: One root each of the above 22 varieties, \$20

SUPERB DECORATIVE DAHLIAS

Agnes Haviland. Very large, well-formed, soft cerise-pink flowers. Roots, \$1.50 each.

Alexander Waldie. Creamy ground, overlaid with delicate salmon-pink. Roots, \$1.50 each.

Amun Ra. (Sun God.) Coppery bronze and burnt orange. Roots, \$1.50 ea.

Bashful Giant. Coppery yellow blooms of immense size. Roots, \$1.50 each.

Carmencita. Clear yellow, penciled and striped bright red. Roots, \$1 each.

Colossal Pink. Immense flowers of clear pink, tinted lighter at tips of petals and center. A prize-winner. Roots, \$2 each.

SUPERB DECORATIVE DAHLIAS, continued

C. Wilcox. Soft pink outer petals, deep pink center. Roots, \$1 each.

Elizabeth B. Fidler. True purple, with phlox-purple reflex. Roots, \$2 each.

Helen Rankin. Deep cerise blooms with large, high center, borne on erect stems. A remarkably early form. Roots, \$1.50 each.

Hortulanus Fiet. Very large, rich salmon blooms, blended with amber and yellow. Roots, \$1 each.

Insulinde. Orange-buff, overlaid with a golden sheen and shaded with orange at center. Roots, \$1 ea.

Jane Hall. Clear buff-yellow, with a bronzy suffusion on the outer petals. Roots, \$1.50 each.

SPECIAL OFFER: One each of the above 18 varieties, \$20

PEONY-FLOWERED, or ART DAHLIAS (Roots)

Ann Duskin. Rich maroon, shaded black. Very unique. \$1 each.

Canada. Pure white, massive flowers with heavy petals, borne on strong, stiff stems. \$1 each.

Cream King. A beautiful pale yellow of exquisite form. \$1 each.

Diemant Van Bijstein. Very large flowers of dark violet-blue; finest form. 50 cts. each.

Dr. John Laing. Yellow, suffused golden orange at base of petals, shading to rich, bronzy scarlet toward the center, and tinting lighter at tips. 75 cts. each.

Fackel. Rich golden scarlet, tipped golden yellow—loveliest of the autumn shades. 75 cts. each.

SPECIAL OFFER: One each of the above 12 varieties, \$9

GIANT SHOW, or BALL DAHLIAS (Roots)

Carl Owen. Large carmine-red blooms of fine form. \$1 each.

Clara Seaton. Very large yellow blooms, suffused salmon-buff. 75 cts. each.

Dorothy de la Mare. Large, full, round flowers of delicate shell-pink. \$1 each.

General Miles. Blooms very large, mauve, penciled crimson. \$1 each.

Giant White. Large pure white blooms of finest form. 50 cts. each.

SPECIAL OFFER: One each of the above 10 varieties, \$6.50

THE BEST SINGLE DAHLIAS (Roots)

Autumn Century. Buff-yellow, shading through amber to red, with an iridescent sheen. Blooms 8 inches across, on long stems. 50 cts. each.

Cream Century. Rich cream-color blooms of giant size and splendid form on very long stems. 40 cts. each.

Eckford Century. Immense flowers of pure white, spotted pink and penciled crimson. 40 cts. each.

Glorious. Brilliant carmine. \$1 each.

James Weller. Rich golden yellow, with one-third of each petal overlaid soft rose red. \$1 each.

Josephine. A very fine pure white. 50 cts. each.

SPECIAL OFFER: One each of the above 12 varieties, \$5

Kitty Dunlap. Pure cerise-rose blooms 7 to 8 inches across, borne on long, cane-stiff stems. Roots, \$1.50 ea.

Laddie. Massive flowers of soft sulphur-yellow, shaded and suffused rose and tan. Roots, \$1 each.

Mrs. Hugo Kind. A rich velvety carmine-red Dahlia of very large size and beautiful form, having an attractive high center. Roots, \$1 each.

Patrick O'Mara. Soft orange-buff, slightly tinged with rose. Roots, \$1 each.

Paul Michael. Deep buttercup-yellow, tipped with old-rose. Roots, \$1.50 each.

Senator Baird. A rich glowing red of immense size, regular form, and borne erect on cane-stiff stems. Roots, \$1.50 each.

Geisha. Golden yellow, changing to bright scarlet at center of petal and back to gold at tip. \$1 each.

Ida Fries. Brilliant crimson, shaded plum, tipped lighter; bright and effective. \$1 each.

Pink Perfection. Luminous silvery pink blooms of large size. 75 cts. each.

Queen Elizabeth. Vivid lavender-cerise flowers 7 to 9 inches across. 50 cts. each.

Rosalia Styles. Bright Tyrian-pink, tipped lighter; very large blooms of fine form. \$1.50 each.

Tyrrel Austin. Outer petals rich carmine-red; inner ones beautifully blended and veined carmine and shades of yellow and pink. Blooms 7 to 9 inches across. 75 cts. each.

Giant Yellow. Clear yellow flowers of large size. 50 cts. each.

Gold Medal. Golden yellow, penciled, tipped, and suffused Oriental red. 75 cts. each.

King of the Shows. Rich golden salmon blooms, with quilled petals. \$1 each.

Miss Helen Hollis. Large, bright red blooms. 75 cts. each.

Vivian. White, suffused pink and tipped rich crimson. 50 cts. each.

Mrs. Joseph Lucas. Rich yellow blooms, overlaid bronzy scarlet, suffused and edged salmon-rose. 40 cts.

Pink Century. Blooms clear, soft pink, shading to clear deep pink. 40 cts. each.

Praxiteles. Deep velvety violet-maroon flowers, each petal tipped white. 40 cts. each.

Rantendelin. A pure white Dahlia having each petal narrowly margined deep crimson on each side. 40 cts. each.

Scarlet Century. Bright glowing scarlet blooms. 40 cts. each.

Yellow Century. Large, golden yellow flowers on long, stiff stems. 40 cts. each.



Queen Elizabeth Peony Dahlia

POMPON DAHLIAS

	Each
Belle of Springfield. Soft rose-pink..	\$0 50
Clara Harsh. Yellow, tipped crimson..	40
Clarissa. Pale primrose.....	40
Eleganta. Deep pink.....	40
Elfin. Primrose-yellow; very tiny....	40
Fairy Queen. Yellow, edged carmine.	40
Jessica. Yellow, suffused bronze, tipped red.....	60
Kleine Domitea. Golden terra-cotta..	40
Little Beauty. Splendid soft pink....	50
Little Sweetheart. Red, tipped white.	40
Madeleine. Primrose, edged purple..	40
Red Boy. Deep red.....	50
Snowclad. Pure white.....	50
Sunshine. Bright red, on long stems.	50



Century Dahlia

SPECIAL OFFER: One each of the above 14 varieties, \$5.50



The Dahlias in our collection

A Splendid Dahlia Collection and a Wonderful Value

7 PERFECT DAHLIAS \$5
 Show Plants in the Garden
 Unexcelled for Cutting

Note the wonderful forms and stiff stems

One strong root each of the following varieties:

(See cut, from top down left side and up on right)

Claire Kulp. HC. Cardinal-red, shaded garnet.

Sunset Glow. HC. Golden yellow, overlaid and suffused with flame color.

May Dorr. Bright Tyrian-pink, center petals blending to white toward edge.

Sophy Morey. White, lightly suffused and overlaid with phlox-purple.

Mrs. F. Bergholz. A beautiful clear pink tipped white.

Mrs. Harrison Dick. Bronzy golden yellow.

Mrs. Leo Niessen. (Center.) Scarlet, blending to peach-pink at center.

LARGE-FLOWERING FRENCH CANNAS

Dormant roots

A list of the most improved of the largest flowering varieties which will give great satisfaction. Shipments of dormant roots can be made from March to May.

	Foliage	Height	Doz.	100
Alsace. Sulphur-yellow	Green	4 ft.	\$1 50	\$10 00
American Red Cross. Glowing scarlet	Green	4 ft.	2 00	15 00
Black Prince. Velvety maroon	Green	4 ft.	1 50	10 00
Brandywine. Vinous red	Bronze	5 ft.	1 50	10 00
Cheerfulness. Orange-flame	Green	4 ft.	3 00	18 00
* Egandale. Cherry-red	Bronze	4 ft.	1 50	10 00
* Express. Crimson-scarlet	Green	3 ft.	2 00	15 00
Gaiety. Orange spotted red, yellow edge	Green	4 ft.	1 50	10 00
Gladiiflora. Gladiolus-like crimson blooms, shading to deep rose, edged gold	Green	4 ft.	2 00	15 00
* King Humbert. Gigantic orange-scarlet flowers	Bronze	5 ft.	3 00	18 00
Louisiana. Vivid scarlet, orchid-like flower	Green	5 ft.	2 00	15 00
Morning Glow. Shell-pink	Green	4 ft.	3 00	18 00
Morning Star. Carmine, penciled yellow	Green	5 ft.	3 00	18 00
Orange Bedder. Bright, dazzling orange	Green	4 ft.	2 00	15 00
* Panama. Rich orange-yellow, edged golden yellow	Green	3 ft.	2 00	15 00
Remarkable. Luminous pink	Bronze	3½ ft.	3 00	18 00
Richard Wallace. Canary-yellow	Green	4½ ft.	2 00	15 00
Rosemawr. Rosy pink, with throat of gold	Green	4 ft.	3 00	18 00
San Diego. Persian yellow	Green	4 ft.	2 00	15 00
The Gem. Straw-yellow, dotted pink	Green	3½ ft.	1 50	10 00
* The President. Great trusses of bright red flowers	Green	3½ ft.	2 00	15 00
Wawa. Soft pink, lily-like flowers in immense trusses	Green	4 ft.	3 50	20 00
* Wintzer's Colossal. Vivid scarlet. Largest of all	Green	4 ft.	2 00	15 00
* Yellow King Humbert. Golden yellow, lightly spotted	Green	5 ft.	3 00	15 00

Pot-grown plants of varieties marked * for shipment during May and June, \$6 per doz.



A beautiful border of Cannas

CALLA ELLIOTTIANA

The Glorious Golden Yellow Calla

So cheerful and refreshing. A splendid pot plant for Easter and early spring, and very attractive in the garden, with its rich, deep golden flowers and deep green foliage with white spots. Outside: the bulbs should be planted as soon as the ground can be worked and all danger of frost is past—about the latter part of April. Water only when the ground is dry. In pots, if planted any time from January to April (one bulb to a 5-inch pot), they will come into bloom in from twelve to fifteen weeks. Give very little water until the pot is well filled with roots, after which they grow and bloom quickly. Large bulbs, 50 cts. each, \$5 per doz.; extra-large mammoth bulbs, 75 cts. each, \$7.50 per doz.



Schling's Exhibition Fancy-leaved Caladiums

TUBEROUS-ROOTED BEGONIAS

We offer an especially fine strain of truly giant-flowering varieties. They succeed best in rather moist soil and in a shady situation. Excellent for bedding out under trees; they will brighten many a shady spot where no other flowers will succeed. To have them in bloom in May, start the tubers in the hotbed or cold-frame in February or March in pots or boxes. A light peaty soil is most suitable, and until roots have formed, water sparingly. The temperature of the frames should be at least 60 to 70 degrees. The plants can be bedded out as soon as all danger of frost is past (about May 25 to June 1), at which time they will be in bud or blooming; set from 10 to 12 inches apart. The tubers may also be planted in the ground the middle of May or even later, for blooms during August and until frost.

GIANT SINGLE-FLOWERING

Crimson, Pink, Scarlet, White, Yellow, and Salmon. 40 cts. each, \$4 per doz., \$30 per 100.

GIANT DOUBLE-FLOWERING

Yellow, Crimson, White, Scarlet, Pink, and Salmon. \$5 per doz., \$40 per 100.



Calla Elliottiana

IMPERIAL OR FANCY-LEAVED CALADIUMS

Here are surely Nature's most glorious color creations, from the darkest reds to the lightest and transparent shades, fantastically veined, penciled, and marbled. There is no equal in beauty. They are excellent to give color to the rock-garden in summer or for foliage groups in semi-shade. For early results you can start bulbs as early as January in the house, or they can be planted outdoors in May when the ground is warm.

Schling's Exhibition Varieties, Selected Bulbs. (10 named varieties.) \$6 for 10, \$50 per 100.

Special Hybrids. (10 named varieties.) \$4 for 10, \$30 per 100.



Single Tuberous-rooted Begonias

Miscellaneous Summer-Flowering Bulbs and Roots



MONTBRETIAS

An excellent cut-flower splendid for arrangement in vases or baskets and for mixing with other flowers. Montbretias have been described by many people as being similar to a miniature Gladiolus, except that the flowers and foliage are much smaller and the stems a great deal more slender. The stems are very wiry, about 2 feet in length, and the flowers are gracefully placed over one-third of their length. The varieties listed here are infinitely superior to

the old sorts. If you are not acquainted with Montbretias, we strongly urge you to try some this year. You will be delighted.

California. A deep golden yellow, exceptionally free flowering. \$1.50 per doz., \$10 per 100.

Crocsmiaeflora. Pure orange; very lovely. \$1.25 per doz., \$8 per 100.

George Davison. Lovely pale orange-yellow flowers, widely expanded on stems from 3 to 4 feet long. \$2.50 per doz., \$12 per 100.

Star of Fire. Bright vermilion, center yellow, outside blood-red. Very free flowering and most attractive. \$2.50 per doz., \$18 per 100.

Finest Mixed. Carefully blended. \$1 per doz., \$7 per 100.



Giant French Poppy Anemones

A RARE OPPORTUNITY Giant French Poppy Anemones

Marvelous poppy-like flowers in the wonderful color combinations only to be found in this variety. Blues with white bases; Pink with blue bases; Cream and Apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs, 3 inches deep. \$3 for 25 bulbs, \$5.50 for 50, \$10 per 100.

APIOS

Tuberosa (Tuberous-rooted Wisteria). Clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. \$1.25 per doz., \$8 per 100.

CINNAMON VINE (Chinese Yam)

Climber of rapid growth, with bright green foliage and white, cinnamon-scented flowers. Grow from 15 to 30 feet high the first season. Extra-large roots, \$1.50 per doz., \$10 per 100.

HARDY VINES AND CLIMBERS

Fine, strong plants can be shipped while dormant in April and May and again in October. Graceful in habit, infinte in foliage and flowers make them charming and attractive all through the season.

AMPELOPSIS Veitchi (Boston Ivy). Clings to walls. Strong plants, \$1 each, \$11 per doz.

CLEMATIS paniculata. Clusters of fragrant white flowers. \$1 each, \$11 per doz.

C. Jackmanni. Large, velvety purple flowers, 4 inches across. \$1.50 each, \$15 per doz.

C. Henryi. Large, creamy white flowers, 4 inches across. \$1.50 each, \$15 per doz.

ARISTOLOCHIA Sipho (Dutchman's Pipe). Large, round leaves and brownish flowers. \$2 each.

GRAPE-VINES

Three-year-old plants, strong

CATAWBA (red, delicious); **NIAGARA** (large, white); **WORDEN** (large, black, early); **CONCORD** (black, late). Any of the above, strong three-year-old canes, \$1 each, \$10 per doz.

Other varieties can be supplied. We also can supply, in season, all fruit trees, Currants, Gooseberries, Raspberries, Blackberries, etc. Write for prices.

DICENTRA

Spectabilis (Bleeding Heart). Long, slender racemes, thickly hung with graceful heart-shaped flowers, produced in abundance in May and June. Strong roots, \$1 each, \$10 per doz.

HEMEROCALLIS (Day Lily)

Do splendidly in semi-shaded, moist places and are lovely for cutting. Bloom from May to July.

Dr. Regel. Deep golden yellow. 35c. ea., \$3.50 per doz.

Flava (Lemon Lily). Deep lemon-yellow flowers, very fragrant. \$4.50 per doz., \$25 per 100.

Gold Dust. Bright yellow. 35c. ea., \$3.50 per doz.

HYACINTHUS

Candicans (Summer Hyacinth). Contrast splendidly with gladioli, spikes 4 to 5 feet in height, each bearing from 20 to 30 large, white, bell-shaped flowers. Set bulbs 8 inches apart, 5 inches deep. \$2.50 per doz., \$16 per 100.

LILY-OF-THE-VALLEY CLUMPS

Extra-strong clumps, just full of flowering pips. If planted in April, will bloom in May. A semi-shaded rather moist place is best suited. 60 cts. each, \$6 per doz.

LILY-OF-THE-VALLEY PIPS FOR FORCING

Schling's Extra-Strong Forcing Crowns.

Selected three-year-old, heavy pips with long roots. These pips are retarded and will bloom in 21 to 25 days after planting. Sold only in the following quantities: 250 pips \$30, 500 pips \$50, 1,000 pips \$90.

MADEIRA VINE (Climbing Mignonette)

Elegant for trellises and arbors. Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers. Extra-strong, selected tubers, 20 cts. each, \$2 per doz.

RANUNCULUS

Giant Double French. A beautiful strain of buttercup-like flowers on long stems in such lovely shades as bronze, orange, yellow, and brown. Will be much enjoyed in the garden and are especially beautiful in bowls. \$1.50 per doz., \$3 for 25, \$5.50 for 50, \$10 per 100.



Giant Double French Ranunculus

TUBEROSE

Dwarf Double Pearl. Plant in the garden in May in rich soil in a sunny position, and they will bloom in September. If early flowers are wanted, bulbs should be started in a hotbed in March and April and set out when warm enough in May. Mammoth or Jumbo bulbs, sure to bloom, \$2 per doz., \$12 per 100.

A WONDERFUL COLLECTION OF JAPANESE IRIS

THE GARDEN ORCHID

A real fine collection of truly marvelous varieties, with flowers measuring from 9 to 12 inches in diameter, perfect in form, and many of them beautifully waved. These Irises will be at their best in July and prefer a warm, sunny location. Keep them well watered when in bud and at blooming-time and you will be amply repaid for it. Our strong flowering clumps will produce from three to four flowers the first year. Divisions will usually bloom the first summer, but cannot always be depended upon.

	Di- visions Each	Strong Clumps Each
Azure. Double. Immense flower, exquisitely waved; mauve-blue with darker halo around the yellow blotch at base.	\$1 00	\$2 00
Blue Bird. Single. Deep velvety blue.	1 50	3 00
Blue Jay. Double. Sky-blue with white lines on each petal.	1 00	2 00
Catherine Parry. (New.) Double. Blue, overlaid rosy red; high tufts in center almost triple.	1 50	3 00
Daisy Herrington. (New.) Single. Pinkish blue and purple.	1 50	3 00
Doris Childs. (New.) Double. Pearl-white, deeply veined rosy plum; center petals deep plum, edged white.	1 50	3 00
Eleanor Parry. (New.) Double. Claret-red, flamed white and blue.	1 50	3 00
Fascination. (New.) Double. Blue, lightly veined white, with pink tinge.	1 50	3 00
Gold Bound. Double. Pure white. One of the best.	1 00	2 00
Granite. Single. Purple, spotted and flaked white.	75	1 50
Kamata. Single. Sky-blue, vined white. Very distinct.	1 00	2 00
La Favorite. Double. Large, fine white, freely veined blue, with a rich purple center.	1 00	2 00
Mt. Hood. Double. Light blue, shaded darker, orange center.	75	1 50
Pyramid. Double. Violet-purple, veined white in center.	1 00	2 00
Red Riding Hood. Single. Fine amaranth blooms, veined and suffused white.	1 00	2 00
	\$17 50	\$35 00

Collection A: Divisions, 1 each of the above 15 varieties. \$15 00
Collection B: Strong Clumps, 1 each of the above 15 varieties. \$30 00

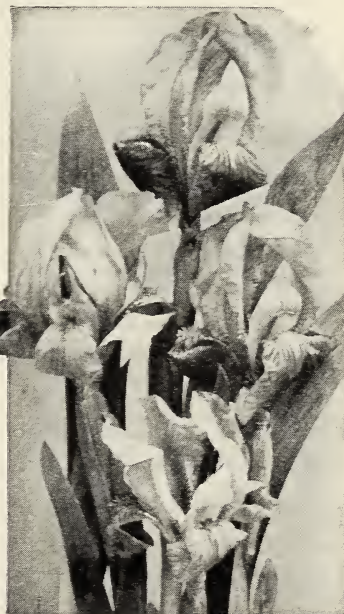
Special: Five-Year-Old Clumps of Japanese Iris in Mixture. Clumps from which you can expect four to five flowers this summer, all very fine varieties. An exceptional value at \$1.25 each, \$12 per doz.

BEAUTIFUL GERMAN IRIS

Bearded Iris, or Fleur-de-Lis

We offer here a list of the choicest and most improved of the more recent developments in this wonderful flower. Planting can be done in April and early May and again from August until frost. In the descriptions following, "S." represents standard or upper petals; "F." falls or lower petals.

- A. E. Kunderd.** White, faintly tinged lavender, bordered purple.
- Alvelrea.** S. light bluish violet; F. deep purple with bronze veined throat.
- Amas.** S. rich blue; F. violet.
- Beethoven.** S. blue; F. royal purple.
- Caprice.** S. soft rosy red; F. deeper.
- Dr. Bernice.** S. olive, shaded red; F. dark brown-red.
- Fairy.** White, suffused soft blue.
- Florentina, Blue.** Tall and vigorous; deep dark blue.
- Gracchus.** S. clear yellow; F. marked red, reticulated white.
- Gypsy Queen.** S. light bronze; F. purple-red.
- Her Majesty.** S. rose-pink; F. bright crimson.
- Kathleen.** S. and F. soft rose-lilac.
- Lady Jane.** S. coppery rose; F. red, reticulated white.
- Lohengrin.** S. and F. uniform shade of cattleya rose.
- Loreley.** S. light yellow; F. marine-blue, bordered cream.
- Monsignor.** S. crimson, dotted lavender; F. rich crimson, edged lavender.
- Nibelungen.** S. olive-green; F. yellow-purple and white.
- Pallida Dalmatica.** S. lavender; F. deep clear lavender.
- Princess Victoria Louise.** S. pale yellow; F. rich violet, edged cream.
- Rhein Nixe.** S. snowy white; F. deep violet-blue, white margin.
- Sherwin Wright.** S. and F. golden yellow.
- Siberian Blue.** Clear sky-blue with horizontal falls.
- Tendresse.** Delicate lavender and lilac.
- Trautlieb.** S. pinkish; F. darker color.
- Walhalla.** S. lavender; F. wine-red.
- Zephyr.** S. and F. clear blue-lilac; fragrant.



German Iris

Any of the above, \$3 for 10, \$20 per 100

Special Collection Offer: 3 each of above 26 varieties (78 in all), \$20, 25 at 100 rates. Orders for less than three of one variety cannot be filled

Very Special: GERMAN IRIS IN MIXTURE for Mass Planting

A beautiful mixture comprising only the modern improved varieties, just what you want for mass planting, to naturalize in beds, as an outline to shrubbery, along woodland walks, etc.

Strong flowering roots, very specially priced, \$1.25 per doz., \$7 per 100, \$60 per 1,000

618 MADISON AVE., BETWEEN 58TH AND 59TH STS., NEW YORK

CHOICE HARDY PERENNIAL PLANTS

Plant orders will be forwarded by express, purchaser paying charges. Small orders may be forwarded by parcel post, but if wanted sent this way, please add 10 per cent of the value of the plants to cover postage and packing. All perennials are strong, field-grown plants with the exception of a few which are pot-grown. They can be shipped during April and early May and again in September and October.

All varieties in this list, except where otherwise quoted, \$1 for 3, \$3.50 per doz., \$25 per 100. Orders for less than three of one variety cannot be accepted

- Achillea Ptarmica, Boule de Neige** (Ball of Snow). An improved Pearl with fuller and more perfect flowers. Fine for cutting. 1½ ft. June–Sept.
—Ptarmica, Perry's White. 2½ ft. June, July.
Aconitum Fischeri (Monkshood). Light blue. Does well in semi-shade. Sept., Oct. \$1.50 for 3, \$5 per doz.
Alyssum saxatile compactum (Gold Dust). Masses of golden yellow flowers. 1 ft. April, May.
Anchusa italica, Dropmore. Gentian-blue; pyramidal spikes. 4 to 5 ft. June. \$1.30 for 3, \$4 per doz.
Anemone japonica (Japanese Windflower). Lovely, graceful blooms on long stems from late August until severe frost. Fine for cutting and showy in the garden. 2 to 3 ft.
—japonica, Alba. Snow-white; single. \$1.50 for 3, \$5 per doz.
—japonica, Hupehensis. Mauve-pink. A miniature *A. japonica*; fine for rock-work. 1 ft. \$1.50 for 3, \$5 per doz.
—japonica, Louise Uhink. (New.) Semi-double; white. \$1.50 for 3, \$5 per doz.
—japonica, Prince Heinrich. Deep pink. \$1.50 for 3, \$5 per doz.
—japonica, Queen Charlotte. Large; semi-double, La France pink. \$1.50 for 3, \$5 per doz.
—japonica, Rubra. Deep velvety red. \$1.50 for 3, \$5 per doz.
—japonica, Whirlwind. Semi-double; pure white. \$1.50 for 3, \$5 per doz.
Aquilegia carulea (Rocky Mountain Columbine). Blue and white; long spurs. 1½ ft. May, June.
—, Long-spurred Hybrids. A magnificent strain of the choicest Columbines in beautiful shades, including many new varieties. 2½ to 3 ft. May, June.
Asclepias tuberosa (Butterfly Weed). Showy, erect umbels of bright orange flowers. 2 ft. July, August.
Asters, Hardy. The following are the most improved of our native wild Asters, so conspicuous during late summer and early fall.
—alpinus (Mountain Daisy). Purplish blue. Fine for rockeries. 6 to 9 in.
—, Lutetia. Rosy lilac blooms 2½ inches across. 2 ft. Aug.–Oct.
—nova-angliæ, Glen Eyrie. Mauve-pink. 6 to 7 ft. Sept., Oct.
—nova-angliæ, Mrs. Raynor. Large; rich rosy crimson. 4 ft. Sept., Oct.
—novi-belgi, Climax. Lavender-blue, golden center. 4 to 5 ft. Aug.–Oct.
—novi-belgi, Rachel Ballard. Delightful rose-color. 4 ft. Aug., Sept.
—novi-belgi, Thomas Ware. Rosy lilac. 3½ to 4 ft. Very effective. May–Oct.
—subcaruleus. Violet-blue, orange center. 1½ ft. June, July.
Astilbe (Spiræa) granat. Dark crimson; strong, divided spikes. 2½ ft. June, July. \$1 each, \$10 per doz.
—(Spiræa), Juno. Feathery, deep violet-rose plumes. 2½ ft. June, July. \$1 each, \$10 per doz.
—, Kriemhilde. Salmon-rose plumes. Very beautiful. 2½ ft. June, July. \$1 each, \$10 per doz.
—, Rose Pearl. Shell-pink; dense pyramidal trusses. 2½ ft. June, July. \$1 each, \$10 per doz.
Boltonia asteroides. Great profusion of pure white, aster-like blooms. 6 to 7 ft. Aug.–Oct.
—latismama. Same as above, with pinkish lavender flowers. Aug.–Oct.
Campanula calycanthema (Cup-and-Saucer). Choice hybrids. 2 to 3 ft. June.
—carpatica (Carpathian Harebell). Blue. For rockeries and borders. 8 in. July–Aug.
—carpatica alba. A white form of above.
—Medium (Canterbury Bells). White, pink, lavender and blue. 2 ft. June.
—persicifolia (Peach Bells). Blue. 12 in. June, July.
—persicifolia alba. White.
Cerastium tomentosum (Snow-in-Summer). Silvery foliage; white flowers. Fine for rocks. 6 in. May, June.
Coreopsis lanceolata. Golden yellow. 2 ft. June–Oct.
Delphinium chinense, Blue. Azure-blue. 1½ ft. June, July.
—chinense, White. White form of above.
—belladonna. Turquoise-blue. 4 ft. June to frost.
—bellamosa. Dark blue form of above.
—formosa. Dark blue, white center; heavy spike. 5 ft. June, July.
—Hybrids, Exhibition Strain. Strong stately spikes, often 7 feet high; lovely color range; unequaled June, July. \$1.50 for 3, \$5 per doz.
Dianthus plumarius (June Pinks). Spicy fragrance. 1 ft. May, June.
Dielytra spectabilis (Bleeding-Heart). 1½ ft. April–June. \$1 each, \$10 per doz.
Digitalis purpurea (Purple Foxglove). 4 ft. June, July.
—gloxiniæflora (Spotted Foxglove). White, Pink, or Purple. 4 ft. June, July.
—gloxiniæflora, The Shirley (Giant Foxglove). (New.) Many new colors. 6 to 7 ft. June, July. \$1.50 for 3, \$5 per doz.
—lutea (Yellow Foxglove). 4 ft. June, July.
Echinacea purpurea (Purple Coneflower). Reddish purple. 3 to 4 ft. July, Aug.
Echinops ritro (Globe Thistle). Metallic blue. 3 to 4 ft. July–Sept.
Gaillardia grandiflora Hybrids. Yellow and orange. red; very brilliant. 1½ ft. May–Nov.
—grandiflora, Golden Gleam. (New.) Sunset color. 2 ft. May–Nov. \$2.50 for 3, \$9 per doz.
—grandiflora Portola. (New.) Brilliant copper scarlet, each petal heavily margined with golden yellow. 2½ to 3 ft. May–Nov. \$2.50 for 3, \$9 per doz.
Geum Heldreichi splendens. Orange. 2½ ft. May–July.
Gypsophila paniculata (Baby's Breath). Grayish white. 2 to 3 ft. June, July.
—paniculata flore-pleno. Minute, double, rosette-like flowers in great profusion on branching panicles. 2 to 3 ft. July, Aug. \$2.50 for 3, \$9 per doz.
—paniculata flore-pleno, Bristol Fairy. (New.) Flowers twice the size of the preceding, plants branch more freely, and continue to bloom steadily until frost. 2-yr. roots \$2 each.
Helenium autumnale superbum (Sneezewort). Lemon-yellow. 4 to 5 ft. Aug., Sept. \$1.25 for 3, \$4 per doz.
—, Riverton Beauty. Lemon-yellow; purplish black cone. 5 ft. Aug.–Oct. \$1.25 for 3, \$4 per doz.
Heliopsis scabra zinniaeflora. Semi-double yellow flowers 3 inches across. Fine for cutting. 2 to 3 ft. July–Oct.
Heuchera sanguinea maxima (Alum-Root). Coral-pink. 1½ ft. June–Sept. \$1.25 for 3, \$4 per doz.
—gracillima rosea. Carmine-rose. 1½ ft. June–Sept. \$1.25 for 3, \$4 per doz.
Hollyhocks, Single Mixed. Splendid color range. 5 to 7 ft. July–Sept. \$1.25 for 3, \$4 per doz.
—, Double Chater's Finest. White, Pink, Yellow, and Crimson. 5 to 7 ft. July–Sept. \$1.25 for 3, \$4 per doz.
Liatris pycnostachya (Kansas Gayfeather). Purple. 4 to 5 ft. July, Aug.
Lupinus polyphyllus. White, Pink, and Blue. 4 to 5 ft. June, July. \$1.50 for 3, \$5 per doz.
—polyphyllus, Harkness Regal Hybrids. A cross between *L. polyphyllus* and *L. arboreus*. Produces strong spikes of great length, thickly set with flowers, including many new colors such as copper, orange, amber, rose, etc. 5 to 6 ft. June–Aug. \$2 for 3, \$7 per doz.
Monarda didyma (Bergamot). Brilliant scarlet. Attracts hummingbirds. 3 ft. June, July.
Papaver, Oriental Poppy. 2 ft. June.
—, Cerise Beauty. Brilliant cerise-red.
—, Gerald Perry. Orange-apricot.
—, Mrs. Perry. Soft salmon-rose.
—, Iceland Poppy. Tulip-shaped. Good for rockeries. 1 ft. May–Aug.
 All Poppies, \$1.50 for 3, \$5 per doz.

CHOICE HARDY PERENNIAL PLANTS, continued

- Phlox divaricata canadensis.** Lovely blue. Fine for rock-gardens and undergrowth for tulip-beds. 1 ft. May. \$1.50 for 3, \$5 per doz.
- subulata** (Moss Pink). White, Pink, and Lavender flowers in wonderful profusion. 3 to 4 in. April, May.
- Physalis francheti** (Chinese Lantern Plant). Grown for its decorative fruit, used in winter bouquets. 2 ft. April, May.
- Phystogegia alba** (False Dragonhead). Strong spikes of pure white flowers, lovely for cutting. 2 ft. June-Sept. \$1.25 for 3, \$4 per doz.
- speciosa gigantea**. Pink. 2 ft. June-Sept. \$1.25 for 3, \$4 per doz.
- Platycodon grandiflora** (Saucer Flower). Blue, or white balloon-shaped buds; most attractive. 1½ ft. June, July.
- Primula veris** (Cowslip). Splendid strain; mixed colors. 6 to 9 in. May.
- Pyrethrum hybridum** (Colored Daisies). Mixed. 2 ft. June, July.
- uliginosum** (Giant Pure White Daisy). 3 to 4 ft. July-Sept.
- Scabiosa japonica** (Blue Bonnet). Soft lilac-blue. 2 ft. June-Aug. \$1.50 for 3, \$5 per doz.
- Shasta Daisy, Alaska.** A decided improvement on the original; pure glistening white. 1½ ft. June-Sept.
- Shasta Daisy, King Edward VII.** White, primrose center. 3 ft. July-Sept.
- Sedum sieboldi.** Rose-pink; foliage changes from blue and cream to coral-rose. 9 in. Aug., Sept. \$1.25 for 3, \$4 per doz.
- sarmentosum.** Rapid-spreading. Grows anywhere. 6 in. May-July.
- spurium splendens.** Rosy crimson. 3 in. June, July. All Sedums are good for rockeries

Prices: Any of the above, except where otherwise noted, \$1 for 3, \$3.50 per doz., \$25 per 100

- Siberian Wallflower.** Large heads of very fragrant, brilliant orange flowers. Most effective, either in beds or in rockeries. 1 ft. May-midsummer. \$1.50 for 3, \$5 per doz.
- Statice latifolia** (Sea Lavender). Fine panicles covered with a profusion of small blue flowers. 2 ft. Aug., Sept.
- Stokesia cyanea** (Cornflower Aster). Sky-blue. 2 ft. July-Oct.
- cyanea alba.** White form of the above.
- Trollius europæus** (Globe Flower). Lemon-colored buttercup-like flowers on long stems. 2 ft. May to frost. \$1.50 for 3, \$5 per doz.
- europæus, Orange Globe.** Beautiful deep orange. 2 ft. May-Sept. \$1.50 for 3, \$5 per doz.
- Tritoma Pfitzeri** (Red-Hot Poker Plant). Orange-scarlet, shaded to salmon-rose on edge; continuous bloomer. 2 to 3 ft. Aug., Sept. \$1.50 for 3, \$5 per doz.
- Valeriana** (Garden Heliotrope). White; sweet-scented. 3 to 4 ft. June, July.
- Veronica, Blue Ridge.** Bright blue; handsome spikes. 2 ft. July-Sept.
- longifolia subsessilis** (Giant Speedwell). Long, dense, deep blue spikes. 2 ft. July-Sept. \$1.25 for 3, \$4 per doz.
- spicata.** Short, dense spikes of bright blue. 1½ ft. June, July.
- spicata rosea.** Delicate pink. 1½ ft. June, July.
- Vinca minor** (Myrtle). Blue flowers. Splendid for shade; grows anywhere. 6 in. April, May.
- Viola, Jersey Gem.** Beautiful hardy giant blue violet. Blooms all summer on 12-inch stems. \$2 for 3, \$6.50 per doz., \$45 per 100.
- Yucca filamentosa** (Adam's Needle). Of tropical appearance; large pyramidal clusters of creamy flowers. 4 to 6 ft. June, July. \$1.50 for 3, \$5 per doz.

HARDY CHRYSANTHEMUMS

Our list represents only dependable varieties of the most improved types. All are perfectly hardy, bloom from early autumn until frost, grow easily, spread quickly, and furnish the garden with a wealth of flowers during the autumn months. For the first winter, a protection of leaves should be given after the stems are cut down.

DECORATIVE TYPE

Large-flowering

- Alice Howell.** Orange-yellow; unusually effective.
- Aquitaine.** Salmon-bronze.
- Autumn Glow.** Rosy crimson.
- Cranford's White.** Large; pure white.
- Maduse.** Terra-cotta-bronze; large.
- Miss F. Collier.** Pure white.
- Normandie.** Delicate pink.
- Ruth Cumming.** Rich reddish bronze.
- Yellow Normandie.** Bronzy yellow; extra good.

BUTTON or POMPON TYPE

- Baby Doll.** Very small; light yellow, tinged bronze.
- Bright Eyes.** Small button; white with orange reverse.
- Eden.** Rosy pink; large.
- Ethel.** A splendid bright red Baby Pompon.
- Excelsior.** Bright yellow.
- Golden Climax.** Orange-yellow.
- Harvest Moon.** Yellow.
- Lillian Doty.** Pink; large; Button.
- Maid of Kent.** White.
- Mariana.** Large; white.
- November Gold.** Rich yellow; large Button.

PRICES: Any of the above, \$1 for 3, \$3 for 10, \$25 per 100. An order for less than three of a kind cannot be accepted

SPECIAL COLLECTION: Three each of the above 20 varieties (60 plants in all), \$15

LARGE-FLOWERING HARDY PHLOX (Phlox decussata)

- B. Comte.** Brilliant rich French purple.
- Bridesmaid.** White, distinct crimson eye.
- Coquelicot.** Orange-red.
- Elizabeth Campbell.** Light salmon, changing to pink at center.
- Frau A. Buchner.** Extra-large; white.
- Goliath.** Bright carmine, darker eye; extra-large trusses; tall.
- Josephine Gerbeaux.** White, red eye.
- Jules Sandeau.** Very large; pure white.
- Mia Ruys.** Pure white; enormous large-branching trusses; dwarf.

- Millie Van Hoboken.** Soft pink, without eye; largest and best Pink ever offered.
- Miss Lingard.** Early; pure white; in flower from May on to August.
- Mme. Paul Dutrie.** Soft lilac-pink.
- Ornament.** Bright pink; very large.
- Rheinlander.** Salmon-pink; very large trusses.
- Riverton Jewel.** Rosy mauve, carmine-red eye.
- Special French.** Beautiful shade of clear pink.
- Thor.** Rich salmon-pink, deep crimson eye; very lovely.

Prices: Any of the above, \$1.25 for 3, \$4 per doz., \$28 per 100

COLLECTION: Three each of the above 17 varieties (51 in all), \$15

PERENNIAL PLANTS FOR THE ROCK-GARDEN

A rock-garden, to be attractive must show sheets of color, and to produce that effect no less than six to twelve plants of one variety or color, should be used.

Prices of all Rock Plants, except where otherwise quoted, \$4 per doz., \$30 per 100. Three at dozen rates; less than three of one kind cannot be sold

- Ajuga reptans** (Bugle). Blue. 6 in. May, June.
Alyssum saxatile compactum (Golden Tuft). 1 ft. April, May.
Anemone pulsatilla (Pasque Flower). Varies from lilac to purple. 1 ft. April, May.
A. sylvestris (Snowdrop Windflower). Sweet-scented white flowers, tinged lavender. 1 to 1½ ft. April, May.
Antennaria tomentosum (Cat's Ear). Silvery white foliage; white flowers. 3 to 6 in. \$4.50 per doz.
Aquilegia cærulea (Rocky Mountain Columbine). Blue and white. 1½ ft. May, June. \$3.50 per doz.
Arabis alpina (Rock Cress). Pure white. 5 in. April, May. \$4.50 per doz.
Armeria lauchæana. Rosy crimson. 6 in. June-Aug.
Aubretia deltoidea græca. Violet. 6 in. April, May.
Cactus, Hardy (*Echinocactus humilis*). Sulphur-yellow. \$5 per doz.
Calamintha alpina. Purple. 6 in. June.
Campanula carpatica (Harebell). Light blue. 8 in. July, Aug. \$3.50 per doz.
Cerastium tomentosum (Snow-in-Summer). White. 6 in. May. \$3.50 per doz.
Dianthus arenarius. Light pink; fragrant. 5 to 8 in. July-Sept.
D. caesi (Cheddar Pink). Rose. 6 in. May-July.
D. deltoide (Maiden Pink). Pink. 8 in. May-July.
Erinus alpinus. Rosy purple. 6 in. April-June. \$5 per doz.
Gentiana acaulis. Dark blue. 4 in. March-May. \$4.50 doz.
Gypsophila repens rosea. Rose; creeping. June-Aug.
Iberis gibraltarica. Delicate lilac. 1 ft. May, June.
I. sempervirens. White. 10 in. April, May.
Iris, Ditton Purple. Violet-purple. 9 in. April, May.
Leontopodium alpinum (Edelweiss). June, July. 6 in. \$5 per doz.
Linum flavum (Flax). Light yellow. 1 ft. June, July.
Lithospermum, Heavenly Blue. 4 in. June-Sept. \$8 per doz.
Lychnis alpina. Pink. 6 in. April.
Myosotis scorpioides semperflorens. Blue. 10 in. May-Sept.
Nepeta mussini. Mauve. 8 in. April-Sept.
Nierembergia rivularis (White-Cup). 8 in. June-Aug.
Oenothera missouriensis. Yellow. 10 in. June-Aug.
Phlox amœna. Bright pink. 4 to 6 in. April, May.
P. divaricata. Blue. 10 in. May. \$5 per doz.
P. subulata (Moss Pink). 3 to 6 in. April, May. \$3.50 per doz.
Plumbago larpetæ (Blue Leadwort). 6 to 12 in. Aug., Sept.
Polemonium reptans (Greek Valerian). Light blue. 8 to 12 in. April, May.
Primula acaulis (vulgaris) (English Primrose). Yellow. Fragrant. 6 to 9 in. April, May.
Saponaria ocyroides (Rock Soapwort). Crimson. 1 ft. May-July.
Sedum acre (Golden Moss; Stonecrop). Bright yellow. 2 to 3 in. May-July.
S. maximum. Pink; purplish foliage. 1 ft. Aug., Sept.
S. sarmentosum. Rapid spreading. 6 in. May-July.
Sempervivum (Houseleek). Most effective varieties.
Thymus serpyllum (Mother of Thyme). Creeping. 3 in.
Tunica saxifraga. Rosy pink. 6 in. July-Sept.
Viola, Jersey Gem. Pure violet. 6 in. May-Nov. \$6.50 per doz.
Wallflower, Siberian. Orange. May-midsummer. \$5 per doz.

ANNUAL SEEDS FOR THE ROCK-GARDEN

Good to fill up the bare spaces until the perennials become established. All are easily grown and can be sown directly in the rockery. These are the Annuals recommended by Mrs. Wilder in her book "Adventures in My Garden and Rock-Garden."

- | | | | |
|--|--------|--|--------|
| Anagallis linifolia (grandiflora) . Blue. Spreading. Makes a pretty patch of blue. 8 in. | \$0 25 | Limnanthes Douglasi . Trailing; fragrant, yellow. | \$0 30 |
| Asperula orientalis (Azarea-setosa) . Grayish blue; for sun or shade. 10 in. | 25 | Mesembrythemum pyropeum (Tri-color). Crimson-pink; very vivid. Fine for sunny spots. | 15 |
| Eschscholtzia tenuifolia . Miniature California Poppy. | 15 | Mimulus moschatius compactus (Dwarf Musk). Yellow; fragrant. | 50 |
| E. carpetosa . Very dwarf; pretty egg-yolk-yellow flowers. | 15 | Nemophila menziesii insignis . Blue; charming. | 15 |
| Gypsophila muralis . Bears quantities of tiny pink flowers and blooms freely summer and autumn. | 15 | Omphalodes linifolia (Venus Navelwort). Gray-green leaves; white flowers. 10 in. | 15 |
| Ionopsisidium acaule (Violet Cress). Pale lavender. 2 to 3 in. | 25 | Phacelia campanularia (California Bluebell). Makes a lovely carpet of blue. | 25 |
| Kaulfussia amelloides (<i>Charietis heterophylla</i>). Lilac. 8 in. | 15 | Sanvitalia procumbens . Bright yellow; very profuse bloomer. 6 in. | 15 |
| Leptosiphon Hybrids (<i>Gilia micrantha</i>). Excceedingly bright-colored and very showy. 4 to 6 in. | 25 | Saponaria calabrica (Soapwort). Pink, starchy flowers in tufts; most effective. | 15 |
| | | Saxifraga cymbalaria . Citron-yellow. | 75 |
| | | Sedum cæruleum (Blue Stonecrop). 3 in. Creeper. | 25 |

COLLECTION: One packet each of above 18 annuals, \$4

\$4 40

WATER LILIES

Hardy Water Lilies can be sent any time from May 1 until the end of August, but tender Lilies not before June. Order early, A simple way to plant Water Lilies is on rich soil in boxes 2 feet square and 1 foot deep. Cow-manure is the best fertilizer, but commercial fertilizers can be used. Place one Water Lily root in each box, cover the crown of the plant, then cover with an inch of sand or gravel, to prevent discoloration of the water, and sink the boxes in the pond.

NEW AND RARE HARDY NYMPHAEAS

- Attraction**. Flowers 6 to 7 inches across, deep garnet suffused with rose; stamens dark orange-red, tipped with brilliant golden yellow. \$15 each.
Escarboucle. Brilliant crimson-carmine, with orange-yellow center. \$15 each.
Rose Aray. Brilliant coral-pink flowers 5 to 6 inches across, standing well out of the water. \$5 each.

HARDY WATER LILIES (Nymphaeas)

- Alba**. (English.) The well-known white Lily from Europe; 4 to 5 inches across. \$1 each.
Gladstoniana. White; 6 to 8 inches across; petals concave and broad. \$2.50 each.
Marliacea alba. White; large; quite fragrant. \$3 each.
Marliacea chromatella. Blooms 4 to 6 inches across, bright canary-yellow. \$3 each.
Marliacea rosea. Deep rose blooms 4 to 5 inches across. \$3 ea.
Odorata. White; 3 to 5 inches across; fragrant. 75 cts. each.
Odorata gigantea. Pure white; 5 to 7 inches across. \$1 each.
Pink Opal. Deep pink; attractive rounded bud. \$3 each.
Robinson. Large floating orange-red flowers. \$10 each.
Suffragette. A pure dazzling white Lily of the largest size (6 to 8 inches across). \$1.50 each.
Tuberosa richardsoni. Fragrant white blooms, 6 to 8 inches across, forming a perfect globe when fully open. \$2 each.

TENDER DAY-BLOOMING WATER LILIES (Nymphaeas)

- Capensis zanzibariensis**. Deep purple; 6 to 8 in. \$2.50 each.
Capensis zanzibariensis azurea. Light blue. \$2 each.
Capensis zanzibariensis rosea. Shades of rose. \$2 each.

TENDER NIGHT-BLOOMING WATER LILIES (Nymphaeas)

- Bisetti**. Rose-pink, slightly concave, cup-shaped bloom. 8 to 10 inches across. \$3 each.
Devoniensis. Bright rosy red; 8 to 10 inches across. \$2 each.
O'Marana. Reddish pink, with nearly white stripes up the center. \$2.50 each.

MISCELLANEOUS AQUATICS

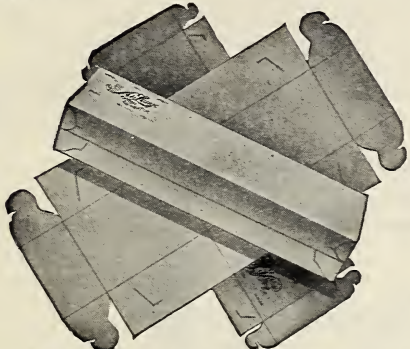
- Sagittaria latifolia** (Arrow-head). 50 cts. each.
Typha latifolia (Cat-tail). 50 cts. each.
Elchhornia crassipes major (Water Hyacinth). This is a floating plant with glossy green leaves and trusses of the most lovely light lavender, orchid-like flowers. 50 cts. each.
Zizania aquatica (Wild Rice). 50 cts. each.
Saururus cernuus (Lizard's Tail). 50 cts. each.
Pontederia cordata (Pickrel Weed). Glossy green leaves and spikes of bright blue flowers. 50 cts. each.

Horticultural Tools and Requisites

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



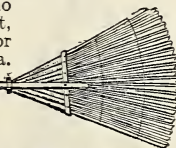
Asparagus Knives, American ... Each \$0 75
Baskets
Wire Hanging. Painted green.
10-in..... 75
12-in..... 1 00
14-in..... 1 25
Bellows, Powder. Small single cone..... 4 00
Large, single cone with spreader..... 5 50
Bean Poles, Cedar. For Lima Beans, sharpened ready to go into the ground..... 100
8-ft.....\$30 00
9-ft.....35 00



Boxes, Folding. For cut-flowers. Made of heavy manila lined cardboard.	Inches	Doz.	100
24 x 8 x 5.....		\$2 50	\$17 00
28 x 8 x 5.....		3 00	20 00
36 x 8 x 5.....		4 00	27 00
Corrugated Cardboard. For shipping cut-flowers; very strong and durable.	Inches	Doz.	100
28 x 12 x 5.....		\$4 50	\$35 00
30 x 12 x 6.....		6 00	45 00
48 x 14 x 8.....		10 00	75 00

Canes, Bamboo, Natural. 6 to 7 ft. \$3.50 per 100, \$30 per 1,000.		
Bamboo. Dyed green. 4 ft. 100, \$1.50; 1,000, \$10.		
Chinese Bamboo Stakes. Strong; indestructible; will outlast wooden stakes. A size for every purpose.		
Length	Diameter	100
4 ft.	1/4 in.	\$2 50
4 ft.	1 1/2 - 5/8 in.	4 00
5 ft.	5/8 in.	7 00
6 ft.	5/8 - 3/4 in.	8 50
8 ft.	5/8 - 3/4 in.	10 00
9 ft.	3/4 - 7/8 in.	16 00

Chinese Bamboo Rakes. Have no equal for the purpose. Light, durable, just what you want for cleaning the lawn, etc. \$1.25 ea.



Cultivators. See page 114.
Dahlia Stakes. See page 106.



Dandelion Digger. Used for digging out Dandelions from lawns. 75 cts. each, postpaid 80 cts.



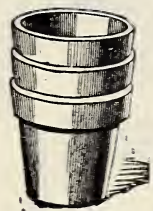
Dandelion Rake. So constructed that it will pull off the dandelion flowers without touching the grass. Every home owner needs one. \$1 ea.

Celery Bleaching Paper Collars

WATERPROOF

The greatest invention of the age for the Celery-grower

No banking with soil—just put on a bleaching-tube, and in ten to fifteen days you'll have the whitest, crispest, and most luscious celery. 6 x 12 in. (weight 9 lbs. per 100), \$5 per 100, \$28 per 1,000.



Flower-Pots, Earthenware.

Size	Each	Doz.	100	1,000
2-in.....		\$2 00	\$17 00	
2 1/2-in.....		2 25	19 00	
3-in.....		3 00	27 00	
4-in.....	\$0 12	\$0 75	4 50	40 00
5-in.....	15	1 25	7 50	70 00
6-in.....	18	1 65	12 00	
7-in.....	30	2 65	19 75	
8-in.....	40	4 00	30 00	
9-in.....	75	7 50	45 00	
10-in.....	90	9 00	60 00	
11-in.....	1 25	12 00	90 00	
12-in.....	2 00	20 00	125 00	

Flower-Pot Saucers, Earthenware.

Size	Each	Doz.	100
4-in.....		\$0 60	\$4 00
5-in.....	\$0 10	75	5 00
6-in.....	12	1 00	7 00
7-in.....	15	1 35	9 00
8-in.....	20	1 75	13 00
9-in.....	25	2 50	17 00
10-in.....	30	3 00	21 00
11-in.....	35	3 50	25 00
12-in.....	40	4 00	31 00

Half-Pots, or Bulb-Pans, Earthenware.

Width	Depth	Each	Doz.	100
6 in.	3 3/4 in.	\$0 25	\$2 00	\$12 00
7 in.	4 3/8 in.	30	3 00	18 00
8 in.	4 1/4 in.	40	4 00	25 00
9 in.	4 3/8 in.	60	5 00	35 00
10 in.	4 1/2 in.	85	7 00	45 00
12 in.	4 3/4 in.	2 00	15 00	100 00

Paper Pots, Neponset. Round.

Waterproof.	Doz.	100	1,000
2 1/4-in.....	\$0 15	\$0 75	\$5 00
2 1/2-in.....	18	1 00	6 00
3-in.....	20	1 25	9 00
3 1/2-in.....	23	1 50	10 00
4-in.....	25	1 75	12 00
5-in.....	35	2 50	20 00



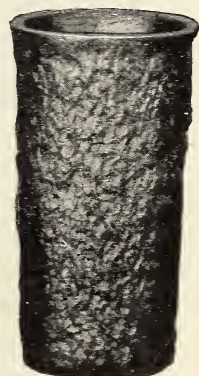
Flower-Vases, Fiber.

Absolutely waterproof. Rich mahogany or foliage-green colors.

Size	Height	Top	Each	Doz.
0	13	8 3/4	\$3 50	\$26 00
1	10	6	2 50	20 00
2	8 3/4	4 3/4	2 25	18 00
3	5 3/2	4 3/4	2 00	16 00
00	21	10	7 00	55 00
11	18	6 3/4	3 00	23 00
22	15	5 1/4	2 75	22 00

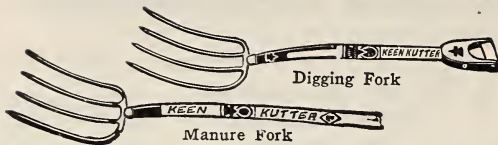
Dibbles, Iron. For transplanting. 85 cts. each.

Hudson Powder Sprayer No. 653. With two outlets for cloud and straight dusting. \$1 each.



Flower Vase

HORTICULTURAL TOOLS AND REQUISITES, continued



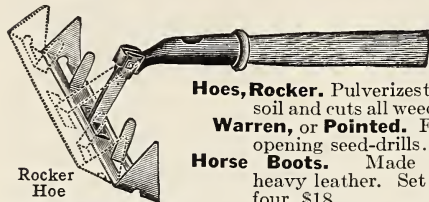
Digging Fork
Manure Fork

Forks, Digging. Four-prong, long or short handle. Best steel. Each \$2 75
Manure. Long or short handle. Best steel... 2 50
Fruit Pickers. Wire..... 1 00
Garden Lines. Braided. In lengths of 100, 150, and 200 ft. \$2.50 per 100 ft.....
Garden Line Reels. Medium..... 1 75
 Large..... 2 75
Glass Cutters, Red Devil..... 30
Schling's Special..... 50
Glass. For sash. At lowest prices.
Glazing Points. Double points. 1,000, \$1.
Grafting Wax. 1/4 lb. 25 cts., 1/2 lb. 40 cts., lb. 60 cts.
Graft Hooks, or Sickles. Best quality. \$1 each.



Draw Hoe

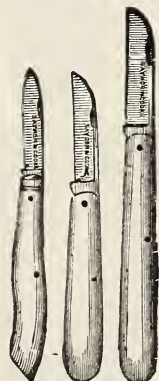
Hoes, Draw. With handles.
 Best steel. Each
 5-in..... \$1 25
 6-in..... 1 40
 7-in..... 1 45
 8-in..... 1 50
Hoes, Scuffle. With handle. American. 1 50
 English, without handle. 6-in..... 1 75 **Grass Hook**
 English, without handle. 8-in..... 2 00
 Handles..... 75



Rocker Hoe

Hoes, Rocker. Pulverizes the soil and cuts all weeds. Each \$1 00
Warren, or Pointed. For opening seed-drills... 1 50
Horse Boots. Made of heavy leather. Set of four, \$18.

Hose Bands. Bolt pattern for fastening couplings..... Doz. \$1... 10
Hose Couplings, Brass..... Set 40 cts...
Hose Manders, "Cooper's" Brass. 1/2-in., or 3/4-in..... Doz. \$1.50... 15
Perfect Clinching. 1/2-in. or 3/4-in... Doz. \$2... 25
Hose Nozzles, Gem Graduating. Gives stream or spray..... 1 00
Hose Nozzles, Stott's..... 1 75
Hose Rose, Brass. For 3/4-in. hose..... 1 80



Hose Nozzles. For spray pumps.
Bordeaux. Adjustable... 1 50
Vermorel. Fine spray... 1 50
Non-Clog. Fine spray... 1 50
Hose, Rubber, "Schling's Special." None better. Sold with an absolute guarantee of satisfaction. In lengths of 25 feet or more; does not kink. 3/4-in., coupled, 25 cts. per ft.
Electric Nonkinkable. 1/2-in., 27c. per ft., 3/4-in., 30c. per ft.
Hose Washers. 3/4-in., 25c. per doz.
Hose Reels, Iron. No. 10, Each holding 100 ft. of hose... \$6 50
 No. 20, holding 150 ft. of hose..... 8 50
Knives, Asparagus..... 75
Budding, Saynor..... 4 00
Pruning, Saynor..... 3 75
Edging. Best steel..... 1 50

Budding Knives

Labels, Pot. Wooden, painted—
 4-in..... 100 1,000
 4-in..... \$0 40 \$2 50
 5-in..... 50 3 00
 6-in..... 60 3 50

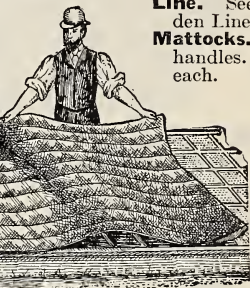
Labels, Garden. Painted. 8-in..... 100 1,000
 10-in..... \$1 25 \$10 00
 12-in..... 1 75 14 00
 12-in..... 2 25 18 00
Tree. Copper-wired, painted. 3 1/2-in... 75 4 50



Labels, Simplex. (See cut.) No. 1 Plant label, 3 x 1/2 in., 40 cts. per doz., \$2.50 per 100.
 No. 2 Plant label, 4 x 3/4 in., 75 cts. per doz., \$4.50 per 100.
 No. 10 Garden label, for labeling perennials, etc.; rod 18 in., card 1 1/2 x 2 3/4 in., celluloid protected by transparent cover. 35 cts. each, \$3 per doz., \$25 per 100.
Label Varnish. Transparent. The writing on wood labels dipped in this varnish is protected as long as the label lasts. 1/2 pt. 90 cts.

Ladies' Tool Sets, "Keen-Kutter." Fork, spade, hoe, and rake. Per set \$4.50.
Lawn Mowers. See page 109.

Lawn Rakes. 22-tooth, wooden. \$1.50 each.
Lawn Sprinklers. See page 108.



Line. See Garden Lines.
Mattocks. With handles. \$2.50 each.

Mats, Waterproof. For hotbeds. 76 x 76 in. Best made. \$6 each, \$60 per doz.

Mole Traps, The Reddick. \$1.75 each.
Moss, Live Green Sphagnum. Bag \$4.
Dry Sphagnum. Bale, 3 x 2 x 2 ft., \$6.
Dyed Green Sheet. Bag \$6.50.
Nozzles. See Hose Nozzles.
Paper, Cream Manila. 24 x 36 in. Lb. 20 cts.
White Tissue. 24 x 36 in. Ream \$4.
Waxed Tissue. 24 x 36 in. Ream \$6.

Wrapping, Heavy Kraft. Lb. 14 cts.
Peat, Rotted. Bag \$2.50.
Orchid, or Fibrous. Bbl. sack \$4.



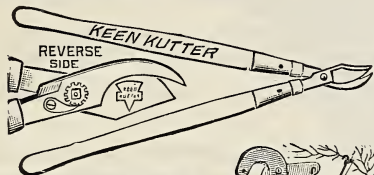
Pick, Mattock. Chisel-pointed ends. \$2.50 each.
Pick, Mattock. \$2.50 each.
Plant Sprinklers, Scollay's Rubber. Straight and angle-neck. \$1.50 each.
Plant Stakes. Round, green—Doz. 100
 Light. 2-ft. \$0 50 \$3 80
 3-ft..... 85 6 50
 4-ft..... 1 50 10 00
 Heavy. 4-ft..... 2 25 16 00
 5-ft..... 2 75 20 00
 6-ft..... 3 25 24 00
Poles, Dahlia. Oak, green, heavy. 5-ft. 3 50 25 00
 6-ft. 4 00 30 00
Stakes, Galvanized Wire. For Roses: plain or anchored. No. 9 wire. 100
 3-ft..... \$4 00
 4-ft..... 5 00
 5-ft..... 6 00
Bamboo. 6 to 7 ft.... 1,000, \$30... 3 50

HORTICULTURAL TOOLS AND REQUISITES, continued



Pruning Shears.
No. 205. Solid steel. 8½-in.; fully polished, brass spring; ratchet bolt. \$4 50
No. 210. 9½-in.; fully polished; coil spring; ratchet bolt. \$4 50
California Pattern..... 2 00

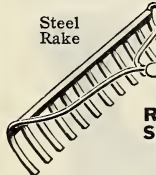
Ladies' Flower Shears.
No. 23. Fully nickel plated. 5½-in. 2 50
 6½-in. 3 00



Pruning or Lopping Shears.
 2½-ft. handle; best steel. \$3.50 each.
Pruners, Tree, Waters'—
 8-ft. pole.....\$3 75
 10-ft. pole..... 4 50
 12-ft. pole..... 5 00
Pumps. See pp. 110, 111.
Raffia, Natural.
 Lb. 50 cts..
Dyed Green.
 Lb. \$2..



Rakes, Steel—
 10-tooth 1 25
 12-tooth 1 50
 14-tooth 1 70
 16-tooth 1 85



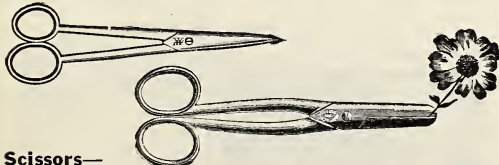
Lawn. Wooden—
 22-tooth.....\$1 50

Reels. See under Garden Reels and Hose Reels.
Rollers. See page 111.
Saws, Pruning. Single-edge. Each
 No. 3. 16-in.....\$1 75
 18-in..... 2 00
 20-in..... 2 25
 Double-edged, No. 40. 16-in..... 2 00
 18-in..... 2 25
 20-in..... 2 50

Sash and Frames. See page 115.



Scythes, Lawn, or Grass. Best quality. \$3.50 each.
Scythe Snaths, or Handles..... 2 50
Scythe Stones. Flat and round. 25 cts. and 50



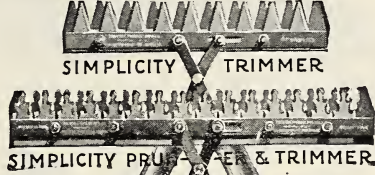
Scissors—
Imported Flower-Gathering. Finest quality, imported. Cuts and holds the flowers. \$2.75.
Imported Grape Thinning Scissors. \$2.
Shears, Border. Long handles. 8-in.....\$5 00
 9-in..... 5 50
Grass, or Sheep. Best steel..... 1 75
Hedge. 8-in..... 3 50
 9-in..... 4 00
 10-in..... 4 50

Shovels. Square or round point. Best steel..... 2 50
Sieves, Wire. For sifting soils, etc. 18-in. diam. round; state size of mesh wanted. 2 50
Smilax Thread (Florist's Thread). Fast color. Spool (2 ozs.) 60 cts.; lb. \$3.50.
Sprayers. See pages 110, 111.

Spades. Best steel. Long or short handle..... \$2 50
Sprinklers. See page 108.
Stakes. See Plant Stakes and Canes, pages 105 and 106.

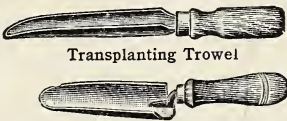


Syringes. Made of heavy brass. No. 1, 12 in. long, 1½-in. diam., one spray rose and stream, \$3.50; No. 3, 18 in. long, 1½-in. diam., two spray roses and one stream, \$6.50.
Thermometers. Mushroom Bed. Metal scale, Each brass tip.....\$3 50
Self-Registering, Maximum and Minimum. Brass..... 7 00
Brass Case. Metal scale..... 1 50
Japanned. Tin case. 8-in..... 90
 10-in..... 1 00
Magnets..... 60
Torches, Asbestos. For destroying caterpillars. 75
Tree Scrapers...... 1 25
Tree Brushes. Wire..... 1 25



Simplicity Hedge Pruner and Trimmer
 For pruning back old growth and trimming new. \$6.
Simplicity Hedge Trimmer
 For fresh new growth only. \$4.

Trowels. Forged steel. Each
 6-in.....\$0 75
 7-in..... 85
 Solid steel.
 6-in..... 50

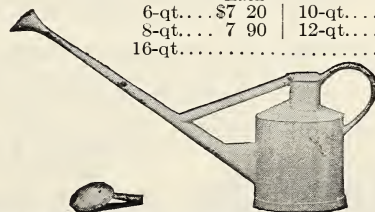


Transplanting or Slim Jim.....\$0 50
Steel Trowel..... Each

Tubs, Plant. See page 113.
Twine. For parcelling..... Lb. \$1.25..
Weeders. See page 112.

Watering Pots, French Pattern. Bow handle, long spout; two copper-faced roses, coarse and fine. Each
 10-qt..... 8 50
 6-qt.....\$7 50 | 12-qt..... 9 50
 8-qt..... 8 00 | 16-qt..... 10 50

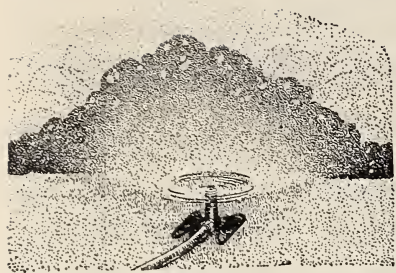
Philadelphia Pattern. With two copper-faced roses, coarse and fine.
 Each
 6-qt.....\$7 20 | 10-qt..... 8 40
 8-qt..... 7 90 | 12-qt..... 9 40
 16-qt..... 10 40



Haw's Pattern. For watering fine seeds.
 No. 1. 3-qt....\$7 00 | Extra roses, cop-
 No. 2. 4-qt.... 8 50 | per face, coarse
 No. 3. 6-qt.... 9 50 | or fine, for any
 No. 4. 8-qt.... 10 50 | of the above cans 75

Combination Water-Barrel Truck and Leaf-Rack—
Water-Barrel and Truck, with 2½-in. tires..\$32 00
Sprinkler Attachment..... 9 25
Barrel with Trunnions separate..... 8 50
Leaf-Rack, separate..... 18 00
Wheelbarrows. Best make. With sides to take down. Medium size. No. 3..... 8 00
 Large size, No. 4..... 9 00

The Rain King Lawn Sprinkler

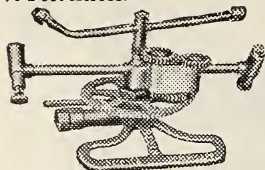


Rain King Adjusted to Water Circular Space. Tremendous Reach. Covers Circle from 8 to 70 Feet Across.

A perfect Lawn Sprinkler. Distributes water perfectly at any pressure. Can be adjusted to water small or large circles from 8 to 70 feet in diameter; waters strips, corners, or any odd places; or sprays trees, shrubs, flower-beds, etc. Circular or straight—fine or coarse—fast or slow—lawns, trees, shrubs, flower-beds—takes care of them all. The Rain King is a real Sprinkler, built for work. \$3.50 each, postpaid \$3.65.



Coarse Spray (left) for Trees, Shrubs, etc. Fine Spray (right) for Flower-Beds, etc. One Operation.



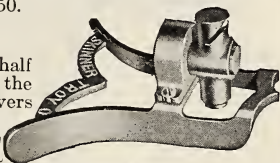
Roto Rain A Quality Sprinkler for Large Areas

At the ordinary 30-pound or better pressure it covers a circle from 60 to 80 feet in diameter. The large nozzles are adjustable and can be

cut down to throw a fine mist over a 20-foot circle. \$16 each, postpaid \$16.50.

Tu-Way

Waters complete and half circles. Just reverse the nozzle to change. Covers 35-foot circle. Half circle is fine spray thrown out as far as 18 feet from Sprinkler. \$1.50 each, postpaid \$1.65.



Saucer Spray

It Will Open Your Eyes

Waters a circle 30 to 40 feet in diameter, evenly and gently, and with the finest spray you ever saw—the kind of watering that makes things grow. 75 cts. each, postpaid 85 cts.



Water Witch Lawn Sprinkler

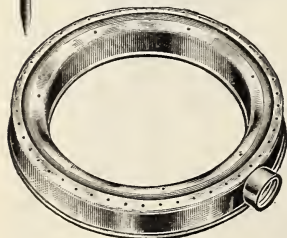
The water flows with unimpeded force, and is divided and deflected by the two lips of the swivel piece, which it causes to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any Sprinkler we know of. Without stand (i. e., with spur to stick in the ground), \$1.25 each; on sled, \$1 each.



Water Witch

The Skinner System of Irrigation

We can supply a complete line of all sprinkler devices manufactured by the Skinner Irrigation Company. Write for special catalogue.



California Lawn Sprinkler

Like the Cyclone but with 4 brass arms. \$2.75 each.

The Ring Lawn Sprinkler

Easily moved about the lawn; made of polished brass; light, durable and economical. \$1 ea., ppd. \$1.10.

Cyclone Sprinkler

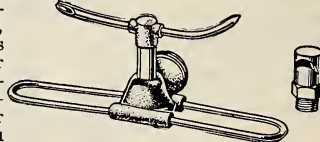
Three brass arms mounted on a sled, so that it can easily be dragged over the lawn without turning off the water. \$2.50 each.

Universal Lawn Sprinkler and Fountain

This combination Lawn Sprinkler and Fountain when in operation on the lawn is very attractive. The nickel-plated arms revolve, distributing the water in rain-like drops over an area of 25 feet or more in diameter, according to the water-pressure. \$3.50 each.

"Misto" Sprinkler TWO IN ONE

With two interchangeable heads, one that revolves and is used for general lawn watering, the other a stationary fine mist for borders, etc. You should see it throw water in a perfect cloud of fine mist 12 feet from the Sprinkler. Can be set on walk without wetting passers-by. \$1.50, with both heads, ppd. \$1.60.



Automatic Garden Hose Nozzle

Cuts Water-Bill in Half

For washing automobiles; sprinkling lawns, flowers, shrubs, gardens; laying dust in driveways, garage and cellar floors; washing windows, floors, cement walks, and for many other purposes. \$3 each, postpaid \$3.10.



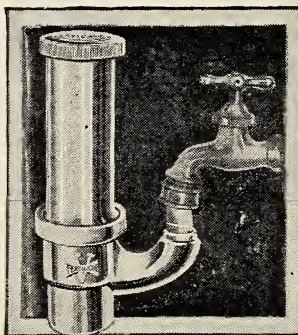
2 IN ONE NOZZLE



Spray and stream. Fits any garden hose. 50 cts. each, postpaid, 60 cts.

Eight-Arm Lawn Sprinkler

Forty-eight inches high. It can also be supplied with a wire basket and ball. Eight-arm Sprinkler \$8.25; Eight-arm Sprinkler, with basket and ball \$12.50.



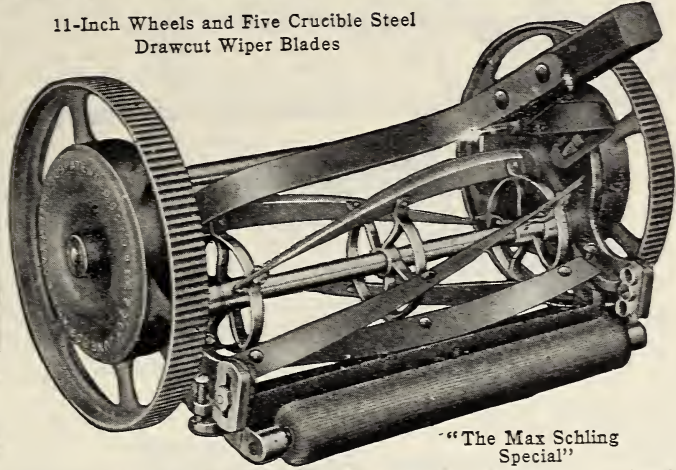
Fertilizer

Feeds your plants as you water. Attached to hose and faucet as shown. The water swirls swiftly around the base of the Fert-O-Stix and assures a solution of uniform strength.

Fertilizer, with 3 Fert-O-Stix, \$5, postpaid \$5.25; Fert-O-Stix for refilling (half dozen—6 lbs.) \$2.25, postpaid \$2.50.

"THE MAX SCHLING SPECIAL" A LAWN MOWER YOU WILL BE PROUD TO OWN

11-Inch Wheels and Five Crucible Steel Drawcut Wiper Blades



"The Max Schling Special"

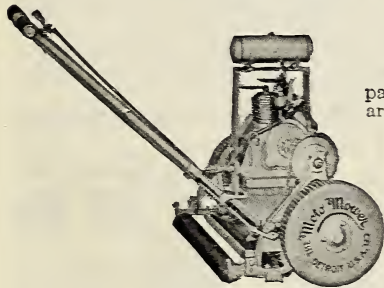
The Drawcut wiper blades draw the blades of grass across the stationary knife, resulting in a clean, shearing cut.

The action of the Drawcut wiper blades automatically sharpens the stationary cutting knife.

Twin crucible steel stationary knives. The lipped edge upper knife overhangs the lower knife just sufficiently to afford the compensating springing action which is so essential to effective cutting.

Self-adjusting, ball-bearing wheel; mould fitted adjusting screws; will not rust; cuts very close; handsomely decorated; fully warranted; light running and almost noiseless.

Sizes: 14-inch, \$23; 16-inch, \$24.50; 18-inch, \$26; 20-inch, \$27.50

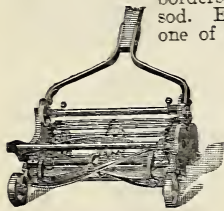


Townsend's Victory Ball-bearing Lawn-Mower

High wheel, 4 blades, 14-inch, \$21; 16-inch, \$22.50; 18-inch, \$24; 20-inch, \$25.50.

Easy Border and Terrace Lawn Mower

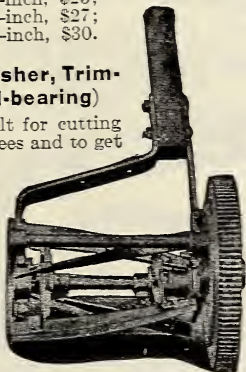
The only Mower made that will cut any size grass borders, even the narrowest strips of sod. Every country place will need one of these machines. For cutting terraces, mounds, close to walls and fences, and all kinds of uneven surfaces, this Mower is especially recommended. Also unsurpassed for regular lawn work.



12-inch, \$25;
14-inch, \$27;
16-inch, \$30.

Townsend's Lawn Finisher, Trimmer and Edger (Ball-bearing)

A machine especially built for cutting close to walls and around trees and to get into corners where other Mowers cannot be used. It has four blades 5 inches wide. \$9.50 each.



Grass Catchers

Easily adjusted, will fit any of the above Hand-Mowers. Can be readily lifted off and emptied. \$2.50 each.

The Moto-Mower

At last a highly efficient motor Lawn Mower at a popular price. Compact and easily operated; will turn in a very small space; and operates around trees and shrubs as easily as a hand mower. It is fast, economical, and practical for both large and small areas, and will pull on a 30 per cent grade.

Four-cycle engine, valve in head, throttle controlled with an abundance of power, even when the machine is put to the hardest tests.

Two sizes: F. O. B., N. Y., Detroit Model 27-inch for large lawns and golf courses, \$285; City Model (the popular model at a popular price), 21-inch, \$185.

Coldwell's Imperial Roller-bearing Lawn-Mower

Wheels 14 1/4-inch, 5 blades. The roller-bearing is a special feature on this mower. 14-inch, \$19; 16-inch, \$21; 18-inch, \$23; 20-inch, \$25.



A New Planet Jr. Grass Edger No. 2

Does the work more rapidly and easily than the regular edging knife. The disc is made of high-grade steel and will last for years, and with it you can edge as fast as you walk. \$2.50.

Putting-Green Mowers, Improved Excelsior

Six-blade, 12-inch, \$38; 14-inch, \$40; 16-inch, \$42. Four-blade, 12-inch, \$37; 14-inch, \$39; 16-inch, \$41.

Demountable Putting-Green Mower

18-inch size only, \$55. Extra unit for Demountable, \$16.50.

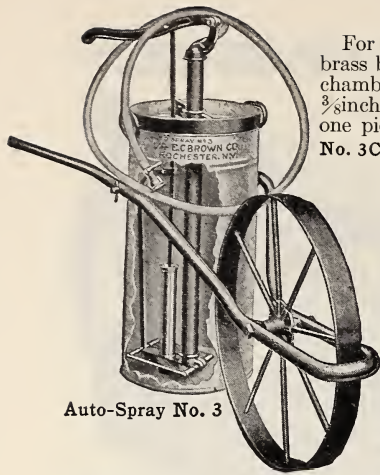
Metal Grass Box

For all putting-green mowers. \$6.50.

Berghman Lawn-Mower Sharpener

Indispensable wherever grass is cut; adjustable to all types and makes of lawn mowers. Will save you more than three times its cost at the first sharpening. \$1 each, postpaid \$1.10; \$10 per doz., postpaid \$10.50.





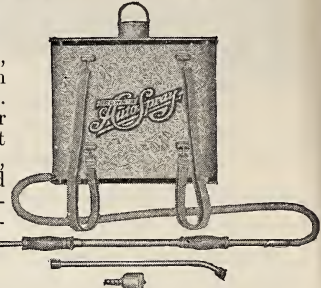
Auto-Spray No. 3

Auto Spray No. 3

For spraying the orchard, the garden, or potatoes, etc. Balanced construction, brass ball valves, brass pump cylinder, brass plunger head, iron pipe primary air chamber, malleable castings, reinforced tank bottom, effective agitator, superior $\frac{3}{8}$ inch hose, brass nozzle with screen, brass shut-off, all steel truck-handles of one piece $\frac{3}{4}$ inch O. D. steel tubing, 2-inch face metal wheel. Prices as follows: No. 3C—Brass tank, 12 gallons, \$36.50; No. 3D—Galvanized tank, 12 gallons, \$32

Brown's Auto Spray No. 5

A well-made, thoroughly practical, double-acting bucket Spray with which you can do all the work on your place. Fitted with an extension to spray under the foliage and with 3 nozzles—a mist nozzle for nearby spraying, a coarser, reaching up to 30 feet high, and a solid stream with which you can reach practically any tree on your place. Also excellent for spraying on whitewash, cold-water paint, etc. For field-spraying you will need the Knapsack Tank, also.



Brown's Auto-Spray No. 5

Auto Spray No. 5, pump, hose, nozzle, strainer, and extension, \$7.25. Galvanized iron reservoir, \$4. Brass-Knapsack Reservoir, \$6.50.

Auto Compressed-Air Sprayer No. 1

Suitable for all garden work; also will handle whitewash and disinfectants in the poultry-house. Capacity about four gallons. Easily carried either by handle or shoulder-strap. The pump is of heavy brass, large diameter. Two or three pumpings will empty the tank under high pressure.

No. 1A—Brass tank with stop cock, \$10; No. 1B—Brass tank with auto-pop, \$10; Auto-Pop nozzle separately, \$2.75; Brass extension rods in 2-foot lengths, 75 cts.; Brass elbow for spraying the under side of foliage, 45 cts.



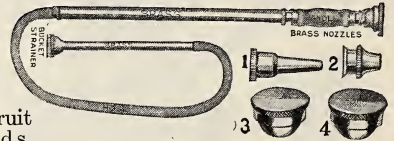
Auto Compressed-Air Sprayer

Sturdy Spray Pump No. 45

Double Action, Continuous Spray

Made entirely of brass.

For spraying fruit trees, orchards, shrubbery, shade trees, gardens, truck crops, vines, and for washing automobiles, windows, white-washing poultry-houses, cellars, fences and stables. \$6.75 each, postpaid \$7.



The Multitool

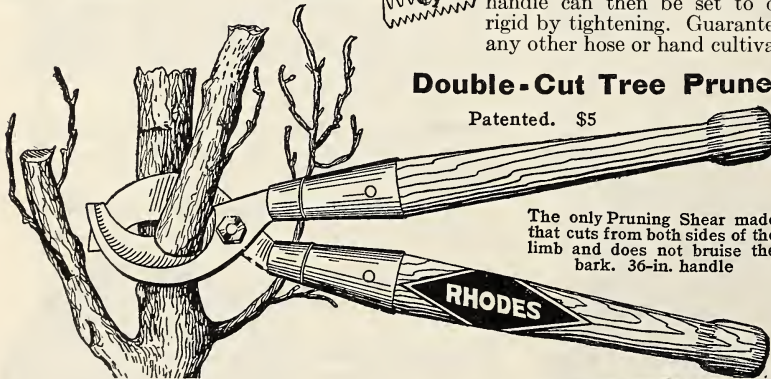
"The Multitool" The Ball-bearing Hoe

Greatest hand implement on the earth. Consists of five interchangeable and reversible blades combined with a Universal joint and 5-foot handle.

Handle adjustable to any angle by merely placing the foot on blade and turning handle to loosen joint. The handle can then be set to desired position and made rigid by tightening. Guaranteed to do twice the work of any other hoe or hand cultivator. Price complete, \$3.75.

Double-Cut Tree Pruner

Patented. \$5



The only Pruning Shear made that cuts from both sides of the limb and does not bruise the bark. 36-in. handle

Bottle Vapor Sprayer

For House Plants
Each \$2.50.
Nickel-Plated;
Very Durable



Rhodes Pole Taper Pruning Saw

Saves Climbing
Removable Blades
Polished Spring
Steel Frame
Pole 10 feet long



Price \$5 Extra Blades, 60c. each

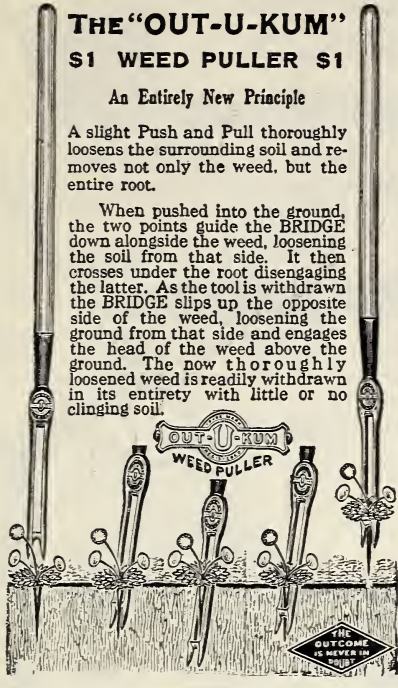
THE "OUT-U-KUM"

\$1 WEED PULLER \$1

An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

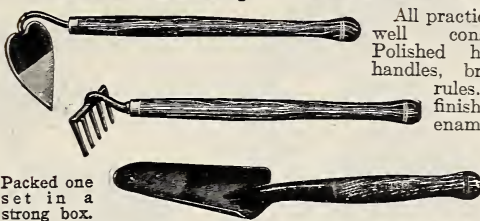
When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.



THE OUT-U-KUM WEED PULLER

THE OUTCOME IS NEVER DUBIOUS

"Garden Beauty" Ladies' Floral Set



All practical tools, well constructed. Polished hardwood handles, brass ferules. All are finished in red enamel.

Packed one set in a strong box.

Per set, as illustrated, \$1.25; postpaid, \$1.50.

Other Handy Garden Tools



No. 211. Forged Steel Garden Trowel. 6-in. 75c. ea., 7-in. 85 cts. each.

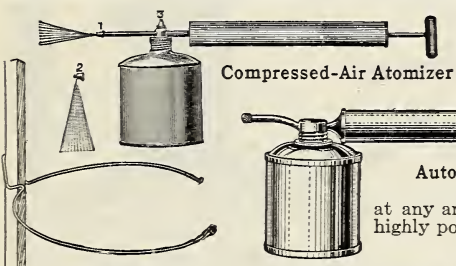
No. 218. Brass-pointed Dibble. For transplanting seedlings. \$1.25 ea.

No. 212. Solid Steel English Garden Trowel. 6-in. 50 cts. each.

No. 2500. Asparagus Knife and Dandelion Weeder. 75 cts. each.

No. 400. Handy Weeding Fork. 50 cts. each.

No. 217. Transplanting Trowel. 50 cts. each.



Compressed-Air Atomizer

Auto-Spray No. 26C

at any angle or position desired. Made in solid brass and galvanized, highly polished; holds 1 quart. Brass, \$2.50; galvanized, \$2.

Adjusto Plant Supports

Compressed-Air Atomizer

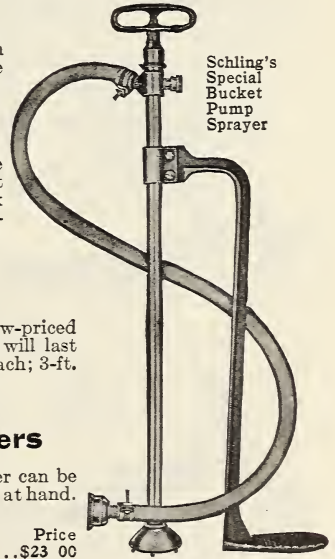
The most perfect small hand compressed-air Sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf Sprayer. In fact, spray can be delivered

Auto-Spray No. 26C Continuous Atomizer

The Auto-Spray No. 26C operates continuously on both the up and down strokes and throws a fine misty spray. Will handle all solutions, insecticides, and disinfectants. Brass tank, \$1.50.

Schling's Special Bucket Pump Sprayer

Made to wear; of heavy brass. Double-acting. Will generate a pressure of 200 pounds; fitted with our Non-Clog Nozzle, it delivers a fine, mist-like spray. Aside from garden work it is excellent for spraying paint, whitewash or disinfectant. \$6.50.



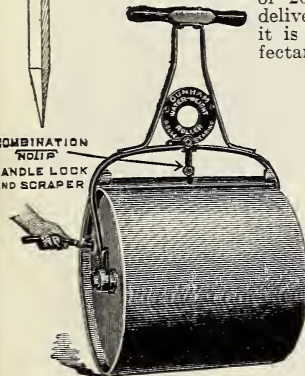
Adjusto Plant Supports

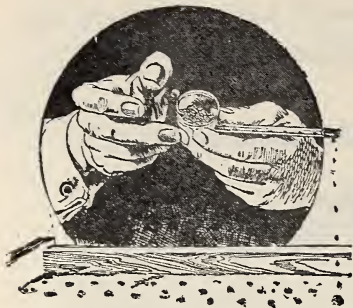
A practical, very simple, unbreakable, and low-priced support. It can be adjusted to any height, and will last a lifetime. Complete with wires. 18-in. 10 cts. each; 3-ft. 30 cts. each; 4-ft. 35 cts. each; 5-ft. 40 cts. each.

Dunham Water Weight Rollers

This Roller has a steel drum into which water can be poured until the roller is just the weight for the work at hand.

No.	Diam.	Length	Sec-tions	Weight empty	Weight filled with water	Price
WB 5	18 in.	24 in.	1	85 lbs.	300 lbs.	.....\$23 00





"Sowrite" Model 1922

Made of fiberloid. Indestructible; transparent.
For all fine seeds. Price, \$1, postpaid



"Sowrite" Model 1923

Made of copper, nickel plated. For all seeds up
to size of Sweet Peas. Price, \$1.50, postpaid



Sowrite Seed-Sower
Sows Seeds at a Touch!

Every gardener needs one. Will enable even the beginner to sow the finest seeds with the skill of the professional. If you have only a few packets of seeds to sow, you will save its price many times by obtaining more and better plants.

Built-Easy Bird Houses

THE KIND THE BIRDS LIKE



Model A



Model B



Model C

Models A and C just right for Jenny Wren. Model B Bluebird, Martin or Woodpecker House

Sanitary. Durable. They come knocked down, packed in a neat box, but accurately cut and fitted—a few screws, a few moments' time, and the house is built. (Necessary screws enclosed with each package.)

These houses make a novel and appreciated gift to your friend in the country, or to the boy who likes to put things together—or perhaps for a bridge prize.

\$1.50 each; postpaid \$1.65. Set of 3 for \$4; postpaid \$4.50

Encourage the birds by giving them a home. They protect your trees and plants from borers and all kinds of insects

"Seerite" Label

Permanent label for every purpose, always readable.

Glass enclosed, strongly made, absolutely moisture proof—always readable—only permanent label for rose and rock gardens, seed beds and general use. Packed 8 in a box. \$1 the box, \$11 per 100.



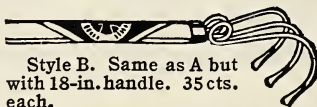
"Growrite" Fertilizer

For quick action. Results show in 10 days. Highly concentrated and very effective plant-food, soluble in water—use indoors or out. Economical, too—1 teaspoonful makes a gallon for effective application. Lb. can \$1.

Spring-Tooth Magic Weeder Hoes



Style D. Weeder and Hoe combined. 50 cts. each.



Style B. Same as A but with 18-in. handle. 35 cts. each.



Style F. 75 cts. each



Style H. Weeder and Hoe combined. 4½-ft. handle. Very strong. \$1.25 each.



Style A. Length over all, 9¼ in. 25 cts. each

STIM-U-PLANT

THE MAGIC FERTILIZER
IN TABLET FORM

Makes your flowers and plants grow more quickly. Their growth stronger and more luxuriant. Intensifies the color of the foliage and flowers. It is easy either to put the tablets in the ground near the roots of the plants, or to dissolve them in water and sprinkle over the ground.

Small size, 30 tablets, 25 cts.; postpaid 30 cts.

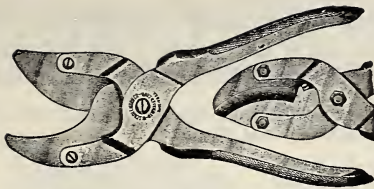
Medium size, 100 tablets, 75 cts.; postpaid 80 cts.

Large size (pail), 1,000 tablets, \$3.50; postpaid \$3.60.

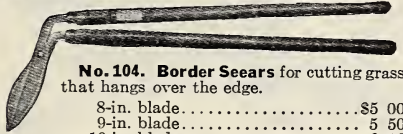
Detailed instructions for using in each package



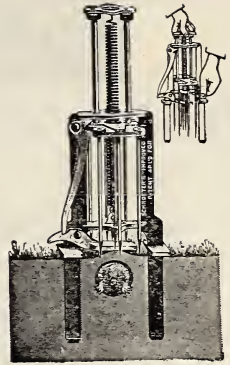
THE "CYCLONE" SEED SOWER
TRADE MARK REG.
THE SOWER THAT SCATTERS EVENLY
A Broadcast Sower for grass seed and grain—a necessity on every farm. \$4.



No. 25 Bernard Compound Lever Pruning Shears. Cuts heavy branches with least exertion. \$1. Postpaid, \$1.10.



No. 104. Border Seers for cutting grass that hangs over the edge.
8-in. blade.....\$5 00
9-in. blade.....5 50
10-in. blade.....6 00



No. 1 Improved Mole Trap. Self-setting. Low build. Best trap made. \$2.25.



English Sickle. Best Sheffield Steel. Riveted back. \$1.25.

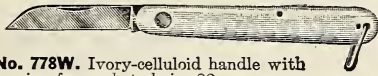


No. 101. Hedge Shears.
The notch cuts the heavier branches.
8-in. blade.....\$3 50
9-in. blade.....4 00
10-in. blade.....4 50



German Sickle. Made of best steel. \$1.

TWIN BRAND BUDDING AND GRAFTING KNIVES. Genuine Solingen steel.



No. 778W. Ivory-celluloid handle with ring for pocket chain. \$2.



The New Way Grass Shear. \$2.50.



No. 713J. Genuine Ivory handle. Best budding knife made. \$3.50.



No. 717B. Black horn handle with Ivory budder. \$2.75.



No. 778 1/2 W. Ivory-celluloid handle. Brass lining. \$1.75.



No. 778B. Black handle. Brass lining. \$1.50.



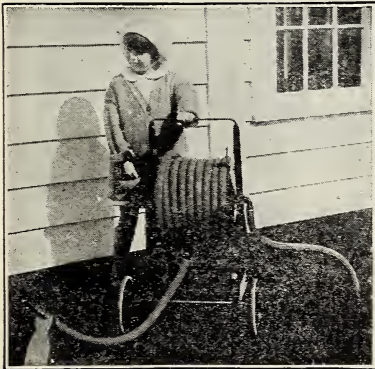
German Scythe Blades. \$3 50.



English Riveted Back Lawn Scythe Blades. \$4.
Snaths or Handle for same. \$2.50.



K.K. No. 10. Heavy steel shank. The best trowel made. \$1.25.



THE "REAL" HOSE REEL

The only reel that you can unreel any length of hose and sprinkle your lawn or reel up your hose after using without detaching your hose from the faucet. Price, \$8.50.



Yamade Garden Broom

For sweeping cut-grass and leaves, from puttinggreens and lawns. \$1.25



TREE TANGLEFOOT

The most effective and economical protection for fruit and ornamental trees against all crawling insects. Apply with wooden paddle around trunk. Lb. 75 c., 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12.



THE IDEAL PLANT SPRAYER

For indoor spraying under and over the leaves. A mist-like spray covering every part of the plant. 75 cts.; postpaid, 80 cts. Extra bulbs, 40 cts.

NEW YORK CEDAR TREE TUBS

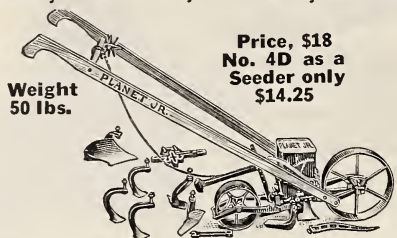
Made of very heavy cedar. Regular stock painted green. Any color supplied on order. Good, substantial Tub. Outside measurements.

No.	Diam.	Height	Each	No.	Diam.	Height	Each	No.	Diam.	Height	Each	No.	Diam.	Height	Each
00.	32 in.	26 in.	\$19 00	2.	26 in.	29 in.	\$11 00	5.	29 in.	16 in.	\$4 70	8.	16 in.	13 in.	\$2 75
0.	30 in.	24 in.	16 30	3.	24 in.	18 1/2 in.	6 00	6.	18 1/2 in.	15 in.	3 65	9.	14 in.	12 in.	2 25
1.	28 in.	22 in.	13 20	4.	22 in.	17 in.	5 60	7.	17 in.	14 in.	3 25	10.	12 in.	9 1/2 in.	1 70

Nos. 00, 0, 1, and 2 have hook handles. Smaller sizes drop handles. Furnished without feet unless specially ordered. If wanted, add \$2 per tub to above prices for Nos. 3 to 10, and \$3.50 for Nos. 00, 0, and 1.

Planet Jr. Garden Tools

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, and Plow

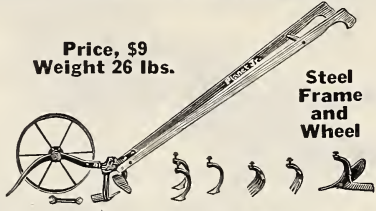


Weight
50 lbs.

Price, \$18
No. 4D as a
Seeder only
\$14.25

Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily all through the season.

No. 16 Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow



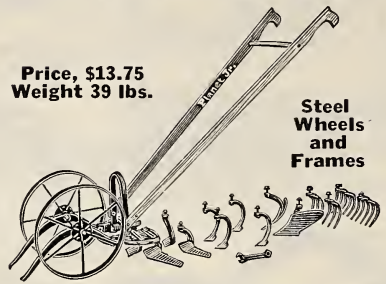
Price, \$9
Weight 26 lbs.

Steel
Frame
and
Wheel

Will do all the cultivation in your garden in the easiest, quickest and best way. Indestructible steel frame.

No. 13 Double and Single-Wheel Hoe, \$8
This tool is the No. 12, with 6-inch hoes only.

No. 11 Planet Jr. Double-Wheel Hoe, Cultivator, Plow, and Rake



Price, \$13.75
Weight 39 lbs.

Steel
Wheels
and
Frames

No. 12 Combined Double and Single-Wheel Hoe, Cultivator, and Plow. Price, \$10.75

This tool is identical with No. 11, except that it has one pair plows, one pair hoes, four cultivator teeth and a pair of leaf-lifters only.

No. 17 Planet Jr. Single-Wheel Hoe Price, \$7.75

Has a pair of 6-inch hoes, a plow, and a set of cultivator teeth.

No. 17½ Planet Jr. Single-Wheel Hoe Price, \$6.75

The pair of 6-inch hoes, three cultivator teeth and leaf-lifter go with it.

White Rose Plant Food

puts PEP into
**LAWNS,
FLOWERS & SHRUBS**
Buy a Package and
**Watch
Em Grow**

WHITE ROSE PLANT FOOD is scientifically prepared by experts after exhaustive study and experiment, the ingredients are of such a nature that the plant is supplied with food during all stages of its growth.

ANALYSIS:—Ammonia 5 per cent, Available Phosphoric Acid 8 per cent, Potash (soluble in water) 3 per cent.

For old lawns apply at the rate of 2 lbs. to every 100 square feet; for new lawns at the rate of 2½ lbs. to every 100 square feet.

Packed in the following sizes:—1-lb. pkg. 25c., 5-lb. pkg. 75c., 10-lb. pkg. \$1.25, 25-lb. bag \$2.50, 50-lb. bag \$4, 100-lb. bag \$6.50.

You Need Garden Frames

You need them to boost your vegetables and flowers to get at least three weeks running start. Cost so little—do so much. Made by Lord & Burnham Co.

Booster Boxes

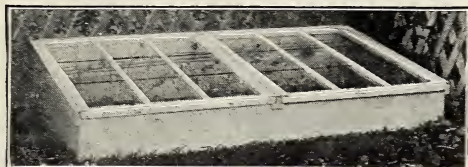
Here is the handy little frame you have been looking for to set over single plants of either flowers or vegetables. Size 11 x 12½ inches, corners iron cleated. Glass slips down to give ventilation. You can have five for \$7.80.



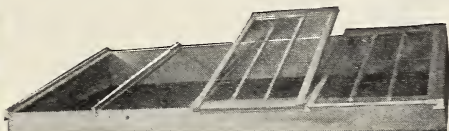
Booster Boxes, size 11 x 12½ inches

Junior and Standard

For bigger things and larger uses, the Junior and Standard frames are the thing. Regular little greenhouses. Sturdily made of cypress, iron corner cleats and movable sash. Juniors take sash 34 x 38½ inches. Standard made for 3 x 6-foot sash. Made by Lord & Burnham Co.



Two-sash Junior Frame



Four-sash Standard Frame

Junior Frames

Single Sash and Frame	\$9 75
Two Sashes and Frames	16 15
Three Sashes and Frames	22 65
Four Sashes and Frames	29 50

Standard Frames

Two Sashes and Frames	\$38 70
Three Sashes and Frames	52 20
Four Sashes and Frames	66 00

Prices subject to change without notice

Alphano Humus

The Ideal Soil-Enricher for Lawn and Garden

Here at last is a perfectly balanced soil ration that unflinchingly produces both immediate and long-enduring fertility. No odor; no weed seeds; no contagious disease germs. This cannot be said of manures.

It gives the proper tilth to the soil; it loosens up compact ones and binds together loose ones. Defying dry weather, it acts as a soil-moistening sponge. Prevents soluble plant-foods from leaching away before benefiting the roots.

It contains all the essential, soluble, mineral plant-foods, all of which are now so prohibitively high.

It is also liberally inoculated with Alphano Inoculant, filling it with teeming billions of all the nitrogen-gathering and -fixing bacteria for the legumes, such as alfalfa, clovers, peas, beans, and the like.

Alphano is cheap to buy, easy to use, gives quick results the first season, and continues its benefits the next.

It is sweet, dry, and finely granulated.

Don't confuse it with the unprepared, often sour, water-logged humus sold under various names.

PRICES OF HUMUS, F. O. B., N. Y.

5 lbs.	\$0 25
100-lb. bag	3 00
By the ton, in bags	40 00

PRICES OF HUMUS, F. O. B., ALPHANO, N. J.

	Per ton
By the car or barge, in bulk	\$12 00
By the ton, in bags	20 00



In planting your vegetable or flower seeds, sow some Alphano right in the drills. It gives the young plants plenty of the ready food they need for quick, strong growth.

INSECTICIDES, FUNGICIDES, ETC.

PRICES SUBJECT TO MARKET CHANGES

Ant Destroyer. ½lb. tin 40 cts., lb. tin 70 cts.

Aphine. A contact remedy; kills all sucking insects, as green-, black-, and white-fly. ½pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$3.

Arsenate of Lead, Paste. For caterpillars and chewing insects. Dilute 1 pound to 25 gallons of water. Lb. 45 cts., 5 lbs. \$2, 10 lbs. \$3.25, 25 lbs. \$7, 50 lbs. \$12, 100 lbs. \$22.

Arsenate of Lead, Powdered. Goes twice as far as paste, and is easier to handle. Dilute 1 pound to 50 gallons. ½lb. 30 cts., lb. 50 cts., 5 lbs. \$2.25, 10 lbs. \$4, 25 lbs. \$9, 100 lbs. \$32.

Black Leaf 40 (Nicotine sulphate). Kills all plant-lice. Oz. bottle 35 cts., ½-lb. tin \$1.25, 2-lb. tin \$3.75, 10-lb. tin \$15.50.

Bordeaux Mixture, Powder. Prevents blight, mildew, rust, and other fungous diseases. Dilute 1 pound to 8 gallons of water. ½lb. 25 cts., lb. 40 cts., 5 lbs. \$1.80, 10 lbs. \$3, 25 lbs. \$6.50, 100 lbs. \$24.

Bordo Lead. (Paste.) Two sprays in one. Arsenate of lead combined with a special bordeaux mixture by a new process, achieving, in one spraying operation, the killing of insects and preventing of blight, mildew, rust, etc. Lb. 40 cts., 5 lbs. \$1.80, 10 lbs. \$3.25, 25 lbs. \$7, 50 lbs. \$13, 100 lbs. \$24.

Copper Solution. An effective remedy for mildew, celery, carnation, and violet rust. Qt. \$1.25, gal. \$4.

Crow Repellent. Protects your corn kernels from being pulled up by crows. Does not hinder germination. Small can \$1, large can (enough for two bushels of seed corn) \$1.50.

Cutworm Killer. A powder for sprinkling around plants to be protected. Has an enticing odor, and cutworms prefer it to vegetation. Lb. 50 cts., 5 lbs. \$2.

CYANO GAS KILLS MOLES

woodchucks, chipmunks, and all other underground rodents. It is also the only known remedy to rid the ground of ants. It will save your bulbs from being eaten up if you apply it as soon as the frost is out of the ground. Lb. 60 cts., 5 lbs. \$2.50. By express only, not mailable.

Fish-Oil Soap (Whale-Oil Soap). Makes an excellent wash for palms and other tender plants infected by scale. Lb. 30 cts., 5 lbs. \$1.30, 10 lbs. \$2.50.

Grafting Wax. ¼lb. 35 cts., ½lb. 50 cts., lb. 75 cts.

Grape Dust. For mildew on grapes and roses. Lb. 30 cts., 5 lbs. \$1, 10 lbs. \$1.75.

Hellebore. Kills the worm on currant and gooseberry bushes. ½lb. 35 cts., lb. 60 cts., 5 lbs. \$2.75.

Herbicide. Diluted with 40 gallons of water, will effectively destroy all weeds in drives, walks, gutters, brick walks and between flag-stones, and leaves the ground sterile for one season. Qt. 75 cts., gal. \$2, 5 gals. \$8, 10 gals. \$15, 30 gals. \$30, 50 gals. \$45.

Lemon Oil. Destroys mealy bug, scale, red spider. ½pt. 35 cts., pt. 60 cts., qt. \$1, ½gal. \$1.75, gal. \$3, 5 gals. \$12.

Lime-Sulphur Solution. Kills insects affecting the bark. Spray while the trees are dormant. Qt. 55c., gal. \$1.25, 5 gals. \$4.80, 30 gals. \$15, 50 gals. \$20.

Lime-Sulphur, Key Brand. (Dry). One pound makes 3½ to 5 gallons. 100-lb. pkgs. \$20, 50-lb. pkgs. \$12, 25-lb. pkgs. \$6.50, 10-lb. pkgs. \$3.20, 5-lb. pkgs. \$1.80, 1-lb. pkgs. 40 cts.

Mag-o-Tite. Kills root-maggots on cabbage, cauliflower, Brussels sprouts, broccoli, onions, and all other root-crops. Also controls strawberry ground-borer, cabbage worms, asparagus miners, flea beetles, and other slugs. Lb. 50 cts., 5 lbs. \$1.50, 25 lbs. \$5, 50 lbs. \$9

Melrosine. Destroys the rose bug without injury to the flowers. Spray daily from the time the bugs appear during the sunny hours. Pt. \$1, qt. \$1.75, ½gal. \$3.25, gal. \$6.

Nico-Fume Liquid. For spraying and fumigating, and a certain destroyer of all greenhouse lice and bugs. Lb. \$2.25, 4 lbs. \$8, 8 lbs. \$15.

Nico-Fume Tobacco Paper Insecticide. A nicotine-saturated paper for fumigating in greenhouses. 24 sheets \$1.25, 144 sheets \$5.50.

Nico-Fume Tobacco Powder. For fumigating greenhouses. Lb. pkg. \$1.50, 5 lbs. \$5, 10 lbs. \$9.50.

Paradichlorobenzene. Kills the peach-tree borer. Use on trees at least four years old at the rate of 1 ounce per tree; circle base of tree 2 inches away from trunk, 1 inch deep, distributing evenly, and cover. Will generate a gas which will penetrate downward and kill all borers. Lb. 80 cts., 5 lbs. \$3.50, 100 lbs. \$44.

Paris Green. For killing potato bugs. Dilute at the rate of 1 level tablespoon to 4 gallons water. Keep solution well stirred while using. Lb. 65 cts., 5 lbs. \$3.

Pomodust. An effective preventative for black-spot and other diseases of outdoor roses. Also controls insects. Lb. 40 cts., 5 lbs. \$1.50, 10 lbs. \$2.50.

Pyrax, Bowker's. A 2-in-1 spray for potatoes. Kills the bugs and prevents blight. Lb. 50 cts., 5 lbs. \$2, 10 lbs. \$3.75, 25 lbs. \$7, 50 lbs. \$12, 100 lbs. \$20.

Reade's Electric Worm Eradicator. Diluted with 250 parts of water and sprinkled on your lawn, flowerbeds, etc., will, in a few moments, bring to the surface all worms and grubs that infest and destroy root-life. Harmless to all vegetation. Invaluable for fine lawns and golf greens. Gal. \$4.50, 5 gals. \$17.50, 10 gals. \$30, 30 gals. \$90, 50 gals. \$150.

Scalecide. For destroying San José and other scale insects on the bark of trees. Spray when trees are dormant. Qt. 75 cts., gal. \$1.75, 5 gals. \$6.25, 10 gals. \$10.60, 15-gal. drum \$13.50, 30 gals. \$26, 50 gals. \$38.

Semesan can be applied in either dust or liquid form. Especially valuable on lawns against brown patch, a parasite of great menace to fine lawns, which kills grasses in patches here and there, leaving bare spots. Semesan will prevent and cure it. It will also prevent and control "damping off" of seedlings and many other soil-borne diseases. 2 ozs. 60 cts., 8 ozs. \$1.60, 1 lb. \$2.75, 5 lbs. \$13.

Slug-Shot. Destroys worms on cabbage, currant, tomatoes, eggplants, and all leaf-eating insects. Lb. 25 cts., 5 lbs. \$5, 10 lbs. \$1.50, 100 lbs. \$13.

Sulphur, Powdered. A preventive and cure for mildew on roses, indoors or outdoors. Lb. 20 cts., 10 lbs. \$1.50, 100 lbs. \$12.

Tobacco Dust. Lb. 15 cts., 5 lbs. 50 cts., 10 lbs. 75 cts., 100 lbs. \$6.

Tobacco Stems. For fumigating. 100-lb. bale \$5.

Tree Wound Paint. Prevents decay. Stops tree-bleeding. Qt. \$1.20, gal. \$3, 5 gals. \$13.50.

Vermine. A soil-sterilizer. Kills wire and grub-worms, slugs, root-lice, maggots, and ants. ½pt. 40c., pt. 65 cts., qt. \$1, gal. \$3.

Volck. The most satisfactory spray developed to control greenhouse and nursery pests such as spiders, mites, white flies, mealy bug, scales, rose mildew, etc. Safe on tender foliage. Mailable. Pt. 75 cts., qt. \$1, gal. \$3, 5 gals. \$12, 14 gals. \$25, 28 gals. \$40.

ATLAS
NON-POISONOUS
WEED KILLER
PATENTED

Simply dilute with 20 parts of water and apply with a sprinkling can. Will exterminate all weeds, including poison ivy, without endangering human or animal life. One gallon is ample to clear 500 square feet of densely vegetated area. 1-qt. can 75 cts., ½gal. can \$1.25, 1-gal. can \$2, 5-gal. drum \$8, 50-gal. drum \$55.

Wilson's O. K. Plant Spray. The best all-round insecticide for evergreens, house plants and all plants in the flower and vegetable garden; also for fly on rhododendrons. Full directions on can. ½pt. 40 cts., qt. \$1, gal. \$3, 5 gals. \$10, 10 gals. \$20, 25 gals. \$50, 50 gals. \$90.

X-L-All Insecticide. Well-known and famous English preparation. Gal. \$11.

Zelio. Kills rats. Immediately produces difficulty in breathing, forcing the victim to seek the open air instead of dying in its hole. 2-oz. tube 50 cts., 8-oz. can \$1.50. If wanted by mail, add 10 cts. for postage.

Poisons are prohibited in the mails. Insecticides can only be sent by express

FERTILIZERS AND MANURES

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The prices quoted are those ruling at the time we are going to press. If the market declines, the lowest market rates will be charged at the time of shipment. Our fertilizers are of the highest grade and we meet all reliable competition. Let us quote you.

Bone-Meal, Fine Ground. Excellent for rose-beds, flower-beds, garden and field crops, and for top-dressing lawns and pasture-lands. 5 lbs. 60 cts., 10 lbs. \$1, 100 lbs. \$5.50, 200 lbs. \$10, ton (2,000 lbs.) \$75. For garden crops, apply one-half ton to the acre; for lawns, one ton.

Blood and Bone (Tankage). Stimulates quickly and permanently; very valuable for all garden crops, vines, and fruit trees. Per bag of 100 lbs. \$6.50.

Wood-Ashes. Especially for root-crops (beets, carrots, potatoes, etc.), vines, and trees. 100 lbs. \$3.50, ton \$50.

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A nitrogen from the air, highly concentrated, quick acting; does not leach. Contains 46 per cent available Nitrogen, equivalent to 55½ per cent of Ammonia, nearly four times the strength of Nitrate of Soda and the most efficient of all quick-acting fertilizers for flowers, vegetables, lawns, and shrubs. Dilute one level teaspoonful to a gallon of water; one pound to 100 gallons of water. For direct application to the land—1 ounce (7 level teaspoonfuls) to a square yard, worked into the surface after planting. 1-lb. can 75c., 50-lb. bag \$12, 100 lbs. \$22.

Sheep Manure, Pulverized. A complete natural manure, very nutritious, quick-acting, permanent, and a soil-builder. Recommended for spring manuring of vegetable-gardens, flower-beds, and lawns. An excellent stimulant, in liquid form, for use throughout the season. Lb. 15 cts., 5 lbs. 60 cts., 10 lbs. \$1, 100 lbs. \$4, ton \$65.

Shredded Cattle Manure, Dried. 100-lb. bag \$4.50.

Soot. Stimulates growth and gives a rich deep green foliage; also an excellent remedy against slugs, grubs, and cutworms. 112-lb. bag \$8.

Nitrate of Soda. Produces rapid and luxuriant growth within a few days after applying. Dissolve at the rate of one tablespoonful to one pail of water, and apply directly to the roots. Do not touch the foliage. Lb. 20 cts., 5 lbs. 75 cts., 10 lbs. \$1.20, 100 lbs. \$7.

Lime, Agricultural. (Hydrated.) For sweetening acid soils. 100 lbs. \$3, ton \$32.

Salt, Agricultural. Applied to asparagus-beds in early spring. 100 lbs. \$3, 200 lbs. \$5.50.

High-Grade Commercial Fertilizers

BonArbor, Dry. An excellent quick stimulant for sweet and garden peas and for all flowers. Lb. 75c., 5 lbs. \$2.50.

Clay's Fertilizer. A celebrated English fertilizer of high quality. Especially suited for greenhouse work. 56-lb. bag \$10, 112-lb. bag \$18.

Special Truck Manure. For all vegetable crops. Ammonia 4 per cent, available phosphoric acid 8 per cent, potash 4 per cent. 200-lb. bags \$8, ton \$70.

Potato Manure. Ammonia 4 per cent, available phosphoric acid 8 per cent, potash 3 per cent. 200-lb. bags \$7.50, ton \$65.

Acid Phosphate (Super-Phosphate). Sixteen per cent available phosphoric acid. 100 lbs. \$4, ton \$55.

Sulphate of Ammonia. A wonderful fertilizer for golf-courses, lawn, garden, or orchard. Guaranteed 25¼ per cent ammonia, highly concentrated, quick acting. Full directions on package. Write for free pamphlets. 2-lb. pkg. 35 cts., 50 lbs. \$4.25, 100 lbs. \$8.

Springfield Rose Food

An organic fertilizer, containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. Enthusiastically acclaimed by leading commercial growers and by members of the American Rose Society in all sections of the country. By express only. 10 lbs. \$1, 25 lbs. \$2, 100 lbs. \$6.



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You can make your own from garden refuse (leaves, grass cuttings, green weeds, old flowers, corn-stalks, and all refuse from the garden and lawn). Odorless, free from flies, cheaper than stable manure, easy to make from simple directions.

ADCO, a new chemical from England, will decompose it in three months and you will have the finest manure. 25-lb. bag (enough to make a half ton of manure from twelve wheel-barrow full of refuse) \$2, 150-lb. bag (enough to make 3 tons manure) \$10.50. All prices f. o. b. distributing point, Warner, N. Y.

Growrite

A scientific preparation for producing quick, luxuriant growth, intensifying the color of foliage and blooms, stimulating vigorous and healthy plant-life. Excellent for pot plants, lawns, and flower-beds. On account of its high concentration and powerful properties, is an economical fertilizer for use. Sold in 1-lb. can. only, \$1.



Peat Moss

Imported, granulated, a moisture-retaining humus. An important aid for saving soil fertility and moisture. Excellent for mulching rose-beds, evergreens, and rhododendrons. Bale (average weight, 190 lbs.) \$6.

Thompson's Chrysanthemum Manure. A celebrated English preparation recommended for chrysanthemums; also good for general purposes. 56-lb. bag \$10, 112-lb. bag \$18.

Soiltex will tell you in a moment whether your soil is acid, neutral, or alkaline. Full directions with each outfit. Simple to handle and invaluable to all planters. \$1 per tube, enough for 100 accurate tests.

Mulford Cultures

Small Cost
Easy to Use Large Returns
No Labor Expense

Inoculate your Peas, Beans, Sweet Peas, Alfalfa, Clovers, and all other legume crops

Legumes offer the best-known means of maintaining soil-fertility and rejuvenating overcropped and wornout fields. They add both humus and nitrogen to your soil and thus increase your yield of other non-legume crops.

Garden Size (composite culture for Garden Peas, Garden Beans, Lima Beans, and Sweet Peas), sufficient to inoculate your seeds for both vegetable and flower-garden. 35 cts.

For all large seeds like Sweet Peas, Garden Peas, Soy Beans, Cowpeas, Vetch, etc.:

20-bus. size.....\$8 00 | 2-bus. size.....\$1 00
5-bus. size..... 2 25 | 1-bus. size..... 60

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10-bus. size.....\$8 00 | 1-bus. size.....\$1 00
2½-bus. size..... 2 25 | ½-bus. size..... 60

DESCRIPTIVE LITERATURE ON REQUEST

In ordering, specify the kind of seed you wish to inoculate

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MAX SCHLING, Inc., 785 Fifth Avenue, New York

Planting Table for Vegetables for Vicinity of New York

Cultural directions and other information will be found under the heading of each vegetable

VEGETABLES	Quantity required for 100 ft. of row	Distance apart		Depth of Planting	TIME OF PLANTING
		Rows	In the row		
Artichoke, seed.....	1 oz.	2 ft.	1 ft.	1 in.	Early spring, transplant later.
Artichoke, plants.....	30 plants	3 ft.	3 ft.		May to July.
Asparagus, seed.....	1 oz.	1½-2 ft.	4-5 in.	1 in.	April and May.
Asparagus, roots.....	100 plants	2-3 ft.	1 ft.	9 in.	Early spring and late fall.
Beans, Bush.....	2 lbs.	2 ft.	1 in.	2 in.	May 1 to August 15.
Beans, Windsor.....	2 lbs.	3 ft.	4 in.	2 in.	April 1 to May 15.
Beans, Bush Lima.....	2 lbs.	2-3 ft.	4-6 in.	2 in.; eyedown	May 10 to June 10.
Beans, Pole Lima.....	1 lb. to 50 poles	Hills 3 ft. ap't	4-5 in. in hill	2 in.; eyedown	May 10 to June 10.
Beet.....	2 ozs.	1-1½ ft.	4 in.	1 in.	April to July.
Brussels Sprouts.....	1½ oz.	2-3 ft.	1½ ft.	1½ in.	May to June.
Cabbage, Early.....	1½ oz.	2 ft.	2 ft.	1½ in.	April (start in hotbed February or March),
Cabbage, Late.....	1½ oz.	3 ft.	3 ft.	1½ in.	May and June (transplant).
Carrot.....	1 oz.	1-1½ ft.	4 in.	1½ in.	April to July.
Cauliflower, Early.....	1½ oz.	2-3 ft.	2 ft.	1½ in.	April (start in hotbed February or March).
Cauliflower, Late.....	1½ oz.	2-3 ft.	2 ft.	1½ in.	May to June (transplant).
Celery.....	1 oz.	3 ft.	6 in.	1½ in.	April (plant in hotbed February or March).
Chervil.....	1 oz.	1 ft.	1½ in.	1½ in.	April to June.
Corn Salad.....	2 ozs.	1 ft.	1 in.	1½ in.	July to September.
Corn, Sweet.....	½ lb.	Hills 3 ft. ap't	4 plants to hill	2 in.	May to July.
Cucumber.....	1 oz.	3 ft.	Hills 3 ft. ap't	1 in.	May to July.
Eggplant.....	1½ oz.	2 ft.	1½ ft.	1½ in.	Start in hotbed or house from Feb. to April.
Endive.....	1 oz.	1-1½ ft.	8-12 in.	1½ in.	First crop, early spring; main crop, July.
Herbs.....	1 oz.	1½ ft.	2-3 in.	1½ in.	Early spring.
Kale.....	1 oz.	2 ft.	1-1½ ft.	1½ in.	May to July.
Kohlrabi.....	1 oz.	2 ft.	8 in.	1½ in.	April to July.
Leek.....	1 oz.	1-1½ ft.	6 in.	1½ in.	April and May.
Lettuce.....	1 oz.	1-1½ ft.	10-12 in.	1½ in.	April to August. (and April).
Melon, Musk.....	1½ oz.	3 ft.	Hills 3 ft. ap't	1½ in.	May (start early plants in hotbed in March)
Melon, Water.....	1 oz.	Hills 6 ft. ap't	5-6 ft.	1 in.	May.
Onion.....	1½ oz.	12 in.	3 in.	1½ in.	April to July (start in hotbed Feb. or March).
Okra.....	2 ozs.	2-3 ft.	8-10 in.	1 in.	May to July.
Parsley.....	1 oz.	1 ft.	In mat'd rows	1½ in.	April to June.
Parsnip.....	1 oz.	1-2 ft.	4 in.	1½ in.	April and May.
Pepper.....	1½ oz.	1½-2 ft.	1½ ft.	1½ in.	In hotbed Feb. to March; outside in May.
Peas.....	2 lbs.	2-3 ft., accord- ing to height	1 in.	2 in.	April to August.
Potato.....	10 lbs.	3 ft.	10-12 in.	4 in.	April to June.
Pumpkin.....	1 oz.	In hills 3-6 ft.	3-6 ft.	1 in.	May and June.
Radish.....	1½ oz.	1 ft.	1-2 in.	1½ in.	April to September; in hotbed during winter.
Rutabaga.....	1 oz.	2-3 ft.	6 in.	1½ in.	April to June.
Salsify.....	1½ ozs.	15 in.	4 in.	1½ in.	April and May.
Spinach.....	1 oz.	1-1½ ft.	1-3 in.	1½ in.	April and May; August and September.
Spinach, New Zealand.....	1 oz.	3 ft.	Hills 1 ft. ap't	1 in.	April and May.
Squash, Bush.....	1½ oz.	Hills 3 ft. ap't	Hills 3 ft. ap't	1 in.	May to June.
Squash, Running.....	1½ oz.	Hills 6 ft. ap't	Hills 6 ft. ap't	1 in.	May to June.
Swiss Chard.....	2 ozs.	1½-2 ft.	4-6 in.	1 in.	April to June.
Tomato.....	35 plants	3 ft.	3 ft.	1½ in.	Start in hotbed or house February to April.
Turnip.....	1 oz.	1-1½ ft.	4-6 in.	1½ in.	April to July.

Planting Calendar

Month	Vegetables
FEBRUARY (In hotbed)	Carrot Early Cauliflower Celery Cress Kohlrabi Lettuce Mustard Onion Seed Onion Sets Parsley Parsnips Peas Potato Radish Rhubarb Roots Spinach Spinach, New Zealand Swiss Chard Salsify Turnips
MARCH (In hotbed)	All seeds mentioned in February table and Kohlrabi Lettuce Early Beets
APRIL (In hotbed)	All seeds mentioned in February and March tables, also the following: Asparagus Cucumber Melon (Plant outdoors) Asparagus Roots Beets Early Cabbage
MAY (Plant outdoors)	Artichoke Asparagus Bush Beans Lima Beans Beets Carrot Cauliflower Celery Sweet Corn Cucumber
JUNE (Plant outdoors)	Bush Beans Lima Beans Beets Brussels Sprouts Late Cabbage
JULY (Plant outdoors)	Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas for late crop
AUGUST (Plant outdoors)	Bush Beans Corn Salad Cress Endive Lettuce Early Dwarf Peas, for late crop Radish Spinach
SEPTEMBER (Plant outdoors)	Corn Salad Lettuce, Simpson Radish Spinach

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