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$+\mathrm{N}=1860$

## Alfred Bridgeman

 SEEDS 37. EAST $19^{\text {th }}$ STREET NEW YORKCITY
## USEFUL TABLES

FOR
Gardener and Farmer.

## Seed for a Given Number of Plants.




## Seed Usually Sown upon One Acre.



## Plants or Trees for One Acre.




## ALFRED BRIDGEMAN,

37 East 19th Street, New York City.

## ESTABLISHED 1824

## A Business Talk.


ur Diamond Anniversary Edition of last year we gave the history of the Bridgeman seed business for the last 75 years. With so broad and firm a basis of experience for business policy, and such careful preparation made to maintain it, our old house hails the New Year, with its host of old and new customers, most cordially and hopefully.

The Proprietor, having devoted many years to horticulture, is confident of his ability to select seeds of only such species and varieties as are really worthy of cultivation, to the exclusion of all sorts too frequently recommended and sold, to the serious loss and disappointment of planters. As the profession has always been pursued with a view to a permanent business, great care is taken that supplies of all the leading kinds of seeds shall be raised annually by careful growers, from roots or seeds selected by the proprietor. Such seeds as are not successfully grown in our climate are imported from the most reliable seedsmen in Europe. The purity and germinating qualities of all important seeds are tested each year, under the proprietor's personal supervision.

The trial grounds of the Alfred Bridgeman seed business are located at Balmville, Newburgh, New York, and here almost all the standard varieties of vegetables and many flowers are tested annually. Some of the novelties (?) are here proved to be old friends under new names, and some are found unworthy of even a second trial. The observance of such a system may be considered a guarantee that no seeds will be offered except such as are known to possess the most essential good qualities for general purposes.

To aid the amateur and others in making selections, some of the leading and most desirable kinds are marked with an asterisk, thus (*).

The proprietor can here only enumerate the leading articles in his collection ; and from a conviction that the seedsman's fair reputation is often unjustly defamed through failure of seeds, he would with brevity state some of the causes :

First-That some cultivators, through ignorance or forgetfulness of the fact that the products of a garden are natives of various soils and climates, and require peculiar management, sow their seeds at an improper season. To aid such, the most tender species, which should not be placed in the open ground until settled warm weather, are marked
thus ( $\dagger$ ). The half-hardy, which are subject to risk if sown when frost prevails, are marked thus ( $\ddagger$ ). The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced state of growth will stand a hard winter are often cut off by a very slight frost while young, especially if exposed to the heat of the sun after a frosty night. To guard against disappointment, reserve some of the seed for a later sowing.

Second -That some species of seeds, such as Beans, Beets, Cabbage, Lettuce, Radishes, Salsify, Turnips, etc., being, from their nature, apt to vegetate quickly, are often liable to be devoured by insects within 48 hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to destroy them.

Third -That some species, such as Carrots, Celery, Leeks, Onions, Parsley, Parsnips, Spinach, etc., being naturally of tardy growth - taking (in unfavorable seasons) from two to four weeks to vegetate - are apt to perish through incrustation of the soil, or other circumstances which cannot always be controlled.

Fourth-That failures often occur through seeds being deposited too deep in the ground, or left too near the surface; sometimes for want of sufficient seed in a given spot, solitary plants perish, lacking strength to open the pores of the earth ; and very often injudicious management in manuring and preparing the soil will cause failures. To insure a fair chance, plant your seeds moderately thick, and thin out the surplus plants while young. In planting seeds in drills (which is the most desirable plan), the size of the seed and strength of its germ should be considered; large seeds, producing vigorous roots, require deeper planting than diminutive seeds, producing delicate roots and slender stalks; the smallest seeds should not be covered more than a quarter of an inch. For instructions on these and other subjects of gardening, the reader is referred to Bridgeman's Book on Gardening, and other works by celebrated authors, of which a list will be found in this Catalogue.

Notwithstanding the great care used to supply every article true to name and of good quality, nothing is warranted.

Boxes, barrels and bags used in packing will be charged for at cost prices.
It is requested that explicit directions for marking and forwarding packages accompany each order. All goods will be legibly marked as directed, and delivered to vessels in port, and railroad and express offices in the city of New York, free of expense. After shipment, they will be at the risk of the purchaser.

The following are published annually, and mailed free to all applicants:
Catalogue of Vegetable, Flower, Grass, Herb and Miscellaneous Seeds, with brief directions for their care and treatment. (This one.) Ready in January.

Market-Gardeners' Priced Catalogue of Vegetable Seeds, etc. Ready in January.
Catalogue of Dutch Bulbous Roots. Ready in September.
Address all orders plainly to

## Alfred Bridgeman,

37 East Nineteenth Street, NEW YORK.



# Specialties in Flower Seeds. 

## CHOICE NEW ASTERS.

Bridesmaid. A new color of the Comet group. The flowers open white and change to a charming lilac-rose ; remarkably free flowering ; excellent as a pot-plant. Pkt. 25 cts.

Lady Aster, Comet-flowered Rose and White. A splendid new variety, and quite distinct by its narrow lanceolate leaves and long-petaled chrysanthemum-like flowers. Pkt. 25 cts.

Comet, Snow White. The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest Japanese chrysanthemums. Pkt. Io cts.

Ball, or Jewel. (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt. Io cts.

Snowball, or Princess. (Benary.) Flowers pure white ; in form they are semi-spherical, and composed of quite short and very thickly set imbricated petals. Pkt. 25 cts.

Semple's Branching. A choice strain of Americangrown Asters, three distinct and beautiful colors :

Pure White, Shell Pink, Lavender-Blue and Mixed Colors. Each, pkt. io cts.

## AQUILEGIA STUARTI.

A splendid Columbine, the result of a cross between A. glandulosa and $A$. Wilmanni. The flowers are 4 inches in diameter, and are of a fine, rich blue. Pkt. 25 cts.


## MATHIOLA, EMPRESS ELIZABETH.

A new large-flowering double winter stock, grows about i8 inches high, with flowers of the brightest carmine-rose ; excellent for pots and cutting. Pkt. 35 cts.

## PETUNIA HYBRIDA GIGANTEA FL. PL.

A splendid new class of giant double Petunias of the most beautiful variety of colors. Pkt. 50 cts.

## SALVIA SPLENDENS, SILVERSPOT.

Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are of a rich, soft dark green, with cream-colored spots. Flowers very large; bright scarlet. Plants of compact growth. Pkt. 50 cts


Cosmos, "Dawn."

## COSMOS "DAWN."

The Cosmos is now one of our most popular flowers, but frequently, on account of its coming into bloom so late, the plants are destroyed by frost without having perfected a solitary flower. This new variety comes into full flower in July, and continues a mass of bloom until cut down by severe frost. The flowers are fully as large as in the best selections of the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals; altogether, the finest novelty introduced in many years. Pkt. 15 cts.

## CANDYTUFT, LITTLE PRINCE.

New. Grows 4 to 6 inches high, with spikes of large, pure white flowers. As a pot plant this novelty will be of grand service, and will also prove invaluable for borders and for cutting. Pkt. 25 cts.

## CINERARIA HYBRIDA GRANDIFLORA SANGUINEA.

An exceedingly fine new variety of the large-flowering class of Cinerarias, the color being of a rich blood-red. Pkt. 50 cts.


## DATURA CORNUCOPIA.

## (Horn of Plenty.)

The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to to inches in length and 5 to 7 across the mouth, and thus form three distinct flowers growing each within the other; the throat and mouth of the corolla are a delicate French white, beautifully contrasted and marbled with royal purple on the outside. Pkt. Io cts., oz. 75 cts.

## DIANTHUS HEDDEWIGII ALBUS, QUEEN OF HOLLAND.

A new Dianthus, bearing splendid, evenedged flowers of a lustrous pure white. Excellent for cutting. Pkt. 25 cts.

## HEUCHERA ALBA.

New. A valuable variety of the well-known $H$. sanguinea. The long, slender flowerstalks are thickly clothed with pure white, long-lasting flowers, which through their elegant appearance are highly effective in the border, and also very useful for bouquets. Pkt. 25 cts.

## HOLLYHOCK, ALLEGHENY.

A decided improvement over the old-fashioned variety. Flowers fringed, chrysanthe-mum-shaped, 5 to 7 inches across ; flowers until frost. Finest mixed. Pkt. 25 cts.

## IMPERIAL JAPANESE MORNING-GLORY.

A new class of Morning-Glory from Japan. The flowers are of exquisite beauty in form and coloring, and of enormous size, often 5 to 6 inches in diameter. They are easily cultivated, and grow rapidly to a height of 30 or 40 feet. The colors are striped, penciled and bordered in infinite variety and diversity. The foliage also is often prettily variegated. Pkt. Io cts.

## MIGNONETTE, GOLDEN MACHET.

The plants are of strong, compact growth, with large crinkled leaves, and bear long, massive spikes of golden yellow blossoms; excellent for pots or forcing. Pkt. 20 cts.

## nASTURTIUM, LILLIPUT.

An entirely new class of dwarf Nasturtiums ; the plant is in every respect smaller than the Tom Thumb. The dainty little flowers, produced in the greatest profusion, and peeping up well above the small cut and bushy foliage, make it one of the prettiest of annuals. Pkt. io cts.

## TROPEOLUM LOBBIANUM, GOLDEN QUEEN.

A new variety, bearing flowers of a pure golden yellow, without any spots. A valuable introduction. Pkt. 25 cts .


# Specialties in Vegetable Seeds. 

## BEANS.

Valentine Wax. This is an improved Extra Early Valentine Bean with round wax pods. It grows about 15 inches high, with a strong stalk and an abundance of foliage remarkably free from rust. Beans planted June i8 produced pods 4 inches long by July 21 . The pods are very meaty and almost stringless. Qt. 30 cts., pk. \$r.50.

Canadian Wonder Bush. The pods are flat and green in color. Excellent as a snap Bean, and one of the best for cooking when ripe. Qt. 30 cts.

## BEETS.

Columbian Turnip. A round, smoothskinned variety, with deep blood-red flesh. Very early and of the finest quality. Oz. Ioc., 1 b .60 c .

Extra Early Eclipse. The tops are very small, roots smooth and globe-shaped; flesh deep crimson, very fine-grained and remarkably sweet. Oz. Io cts., lb. 60 cts.

## CARROT, HALF-LONG RED CARENTAN.

A slender-growing variety; very short top, entirely without core; useful for forcing. Oz. I5 cts., lb. \$I.


Valentine Wax Bean.

## CAULIFLOWER, ERFURT EXTRA EARLY DWARF.

The best for forcing and general purposes as an early variety; hardy, dwart and compact, with solid white heads of superior quality. Pkt. 50 cts ., oz. $\$ 6$.

## CELERY, FIN DE SIÈCLE.

It is not a sport or hybrid, white or yellow, but a common green Celery of the old familiar kind. But it has a pedigree and breeding, and traditions, and a name which it must preserve. After growing to a great size it lends itself to the blanching process, assuming a rich yellow tinge in the heart, and presenting a very attractive appearance. It has also proved to be the largest, hardiest, solidest, crispest, best keeper and best shipping winter Celery we know of. Oz. 40 cts.

## CORN, CHAMPION SWEET.

This Corn is without doubt the earliest large Corn ever introduced. Ears nearly as large as the Mammoth, with a medium-sized white cob; kernels plump, pearly white, very sweet, tender and full of milk. Qt. $25 \mathrm{cts} ., \mathrm{pk} . \$ \mathrm{I}$.


## CUCUMBER, TAILBY'S HYBRID.

A White-spined crossed with an English Frame variety. It grows larger than Whitespined, and is one of the most valuable in its class for open air cultivation. Oz. I5 cts., lb. 75 cts.

## LETTUCE.

Buttercup. A cabbage variety; excellent for forcing or for summer use; remarkable for its beauty of foliage, solid golden head, tenderness and delicacy of flavor. Oz. 20 cts., lb. \$1.25.
Salamander, or Satisfaction. One of the best summer kinds. It is of dwarf habit, and makes a solid head; quality extra good. Oz. 20 cts., 1b. \$1.25.

## MUSTARD, CHINESE.

An excellent plant for greens, producing an enormous amount of herbage. The leaves have an agreeable flavor when cooked like ordinary spinach. Oz. io cts., lb. 75 cts.

## PEAS.

Duke of York. This splendid new wrinkled Pea is the most distinct and valuable that has been introduced for years. It is of robustgrowth, very large, long and full-podded, and of the highest flavor. Height, 3 feet. Qt. 30 cts.

The Queen. A new wrinkled variety; pods very large, produced mostly in pairs. The Peas are large and of delicious flavor. Qt. 30c.

Heroine. This is a medium early, and grows uniformly from 2 to $21 / 2$ feet high. It comes in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing 9 or Io large Peas of the finest quality. Qt. 30 cts.

Gradus. An extra-early wrinkled variety, grows about $21 / 2$ feet high, and produces large pods well filled, and Peas of superior quality. The vines are healthy, thrifty, and bear fine crops of well-filled pods. The flavor of the Peas is sweet and delicious. Qt. $50 \mathrm{cts} ., \mathrm{pk}$. $\$ 2.50$.

## CORN, SQUANTUM, or POTTER'S SUGAR.

Of a rich, delicate flavor, and pronounced by connoisseurs to be the best grown. It is a very promising variety, and likely to displace older sorts that are less worthy. Qt. 25 cts., pk. $\$ \mathrm{I}$.

## MUSKMELON, ROCKY FORD.

Size medium, nutmeg-shaped, and finely netted. Flesh green, very sweet and delicious. Of extra quality for table use. Oz. is cts., lb. 75 cts.


Long White Icicle Radish.

## RADISHES.

Long White Icicle. New. A pure white long Radish of quick growth and delicate flavor. Pkt. 20 cts.


Scarlet Globe. New. Excellent for frame, and has short leaves, brilliant red; fine flesh, white, tender and crisp. Grows quickly, and takes up little room. Oz. 15 cts., lb. \$1.

## SALSIFY, MAMMOTH SANDWICH ISLAND.

In size twice as large as the ordinary variety. The roots are smooth; flesh fine-grained and of pleasant flavor. Oz. 20 cts., lb. \$1.50.

## SPINACH.

Victoria. This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities. Leaves thick, good for spring sowing. L.b. 40 cts.
Long Standing. Thick, dark green leaves of compact growth, standing longer than any other sort before running to seed. Lb. 40 cts.

## TURNIP, WHITE EGG-SHAPED.

A very beautiful autumn-growing kind. Its skin is perfectly smooth; flesh very white, sweet and fine-grained. Oz. Ioc., 1b. 50c.

## UPLAND CRESS.

This hardy perennial thrives on any soil, and has the identical flavor of true water cress. Oz. 50 cts.

# Select Vegetable Garden Seeds. 

| STANDARD SORTS <br> For Famliy Use, In quantitios to suit Small or Large Gardens, as follows: | No. I. $\$ 5$. contains | No. 2. $\$ 9$. Contains | No. 3. $\$ 12$. Contains | No. 4. \$16. contains | No. 5. $\$ 20$. contains |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Beans...... Early Valentine Bush | 1/2 pt. | I pt. | I qt. | qt. | $2 \mathrm{qts}$. |
| Black Wax Bush | 1/2 pt. | I pt. | I qt. | 2 qts. | 2 qts. |
| " .......Refugee Bush | 1/2 pt. | I pt. | I qt. | I qt. | 2 qts. |
| " .......Large White Lima P | 1 pt . | I pt. | r qt. | 3 qts. | $2 \mathrm{qts}$. |
| Beet. ........ Extra-early Turnip | I oz. | 2 oz . | 4 oz . | 4 oz . | 8 oz. |
| " .........Early Blood Turnip | I oz. | 2 oz . | 4 oz . | 8 oz. | 8 oz |
| Cabbage .... Early Oxheart | pkt. | 1/2 oz. | 1/2 oz. | 1/2 oz. | oz. |
| " .... Early Winnigstadt | pkt. | 1/2 oz. | 1/2 oz. | 1 oz . | I oz. |
| . . Large Late Drumhe | pkt. | 1/2 oz. | I oz. | I oz. | oz. |
| " ${ }^{\text {c....Drumhead Savoy }}$ | pkt. | 1/2 oz. | 1/2 oz. | 1/2 oz. | oz |
| Red, or Pickling | pkt. | pkt.. | pkt. | 1/2 oz. | 1 |
| Cauliflower.. Paris Nonpareil. | pkt. | $1 /+\mathrm{oz}$. | 1/2 oz. | 1/2 oz. | I oz. |
| Carrot . . . . . Early Orange, or | I oz. | 2 oz . | 2 oz . | 4 oz . | 8 oz. |
| " .......Long Orange. | I oz. | 2 oz . | 4 oz. | 8 oz. | 8 oz. |
| Cress.......Curled, or Pepper Grass | I oz. | 2 oz. | 2 oz . | 2 oz . | z. |
| Corn . . . . . . . Early Sugar. . . | 1/2 pt. | I pt. | $1 \mathrm{qt}$. | 1 qt . | 2 qts . |
| " . . . . . . Mammoth Sugar | 1/2 pt. | I pt. | I qt. | 2 qts. | 2 qts. |
| " . .......Stowell's Evergreen | 1/2 pt. | I pt. | I qt. | 2 qts. | 2 qts . |
| Celery . . . . . Early White Solid. | pkt. | 1/2 oz. | I oz. | I oz. | 1 oz . |
| Cucumber... Early Russian. | pkt. | I oz. | I oz. | 2 oz . | 4 oz. |
| " ...Long Green | I oz. | I oz. | 2 oz . | 2 oz . | 4 oz . |
| Egg-plant...Improved N. Y. P | pkt. | $1 / 4 \mathrm{oz}$. | $1 / 1 / \mathrm{oz}$. | 1/2 oz. | 1/2 oz. |
| Endive ..... Green Curled | pkt. | 1/2 oz. | 1/2 oz. | I oz. | I oz. |
| Kohlrabi.....Early White Vienna | pkt. | 1/4 oz. | 1/2 oz. | 1 oz | 1 |
| Kale . . . . . . Green Curled Scotch | pkt. | I oz. | I oz. | 1 O | I oz. |
| Lettuce. . . . Early Curled Silesia. | pkt. | 1/2 oz. | 1/2 oz. | I oz | I oz. |
| " . .....Early Tennisba! | pkt. | 1/2 oz. | I oz. | I oz. | 1 oz . |
| " ......Large Butter-head | pkt. | 1/2 oz. | I | I oz. | 2 oz . |
| Leek . . . . . . . Large Flag | pkt. | 1/2 oz. | I oz. | 1 oz | 2 oz |
| Melon . . . . . Orange Christina | pkt. | 1/2 oz. | I oz. | 2 oz . | 4 oz. |
| " ......Green Citron (netted) | pkt. | I oz. | 1 O | 20 | 4 oz |
| . Mountain Sweet, W | I oz. | I oz. | 2 oz | 4 oz . | 4 oz . |
| Onion. . . . . . . Extra-early Red | 1/2 oz. | I oz. | 2 Oz | 2 oz . | 4 oz . |
| " ........White Portugal. | 1/2 oz. | I oz | 2 oz | 2 oz | 4 oz. |
| Peas........ Carter's "First Cr | I pt. | I qt. | 2 qts . | 2 qts . | 2 qts. |
| " ${ }^{\text {c }}$. . . . . . . Laxton's Alpha | I pt. | I qt. | I qt. | 2 qts . | 2 qts. |
| " .......... McLean', Little Ge | I pt. | I qt. | 1 qt . | I qt. | 2 qts. |
| McLean's Advance | I pt. | I qt. | I qt. | I qt. | 2 qts. |
| " ........ Champion of England | I pt. | I qt. | 2 qts. | 2 qts . | 2 qts. |
| Parsley..... Extra Curled. | pkt. | 1 oz. | 1 oz . | 2 oz . | 2 oz |
| Pepper......Sweet Mounta | pkt. | 1/4 oz. | 1/2 oz. | I oz. | 1 oz |
| Parsnip.....Cup, or Guernsey | I oz. | I oz. | 207. | 4 oz . | 8 oz |
| Radish ..... Long Scarlet | pkt. | 2 oz . | 20 | 4 oz . | 4 oz. |
| Red Turnip, or | pkt. | 2 oz . | 4 oz | 4 oz . | 8 oz. |
| " . .....Chinese Winte | pkt. | I oz. | 2 oz . | 2 oz . | 2 oz |
| Salsify . . . . . Long White | 1/2 oz. | 1/2 oz. | 1 oz | 2 oz . | 4 oz. |
| Squash... . . Early Bush. | I oz. | 1 oz | 2 oz | 2 oz | 4 oz |
| " .....Hubbard Wint | I oz. | ${ }^{1} \mathrm{oz}$ O. | 2 Oz | 4 oz . | 4 oz. |
| Spinach .... Round-leaved | 4 oz. | 6 oz . | 8 oz. | 8 oz. | 1 lb . |
| Tomato .... Early Red Smo | pkt. | 1/2 Oz | 1/2 oz | 1 | I oz. |
| " . . . . The Trophy. | pkt. | 1/2 oz. | 1/2 oz. | 1 oz . | I oz. |
| Turnip ..... White Dutch | I oz. | 2 oz. | 4 oz . | 8 oz. | 8 oz. |
| Yellow Stone |  |  |  |  |  |



## GENERAL LIST

 EGETABLE

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## EXPLANATION OF TERMS.

A $*$ denotes leading and most desirable kinds.
$A \dagger$ denotes tender species, which should not be placed in the open ground until settled warm weather.
A $\ddagger$ denotes half-hardy sorts. which are subject to risk when frost prevails.
The names printed in smaller Roman type are identically the same or similar varieties to those immediately preceding, printed in heavy-faced type.

15 For price-list by the pound, bushel or barrel, see pages 26 to 28 .
For New Vegetable Seeds, etc., see pages 5 and 6.

## $\ddagger$ ARTICHOKE.

Artichaut, Fr. 2 retifdyocte, Ger. Alcachofa, $S p$.
Sow early in spring, in deep, rich soil, and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in winter by a covering of litter. Per oz. Qt. French, or Green Globe..... \$0 40 Jerusalem........pk., \$1.25.. \$0 25

## ASPARAGUS.

Asperge, Fr. Spargel, Ger. Esparragos, $S p$.


Conover's Colossal.

Seeds should be sown in the spring, or roots planted in the spring or autumn.
Palmetto. Oz. Ioc., 4 ozs. 25 cts .
Conover's Colossal. Produces very large, thick, tender, luscious stalks in great quantities. Oz . 1о cts., 4 ozs. 20 cts., 1b. 50 cts.

## Asparagus Roots

A saving of one to two years is effected by planting roots. Those offered below are strong 2 -year-old roots. For private use, the beds should be formed 5 feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.


## BEANS.

## $\dagger$ DWARF or BUSH.

Haricot, Fr. ßohnen, Ger. Frijole nano, $S p$.
Plant from the middle of April to August for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

Perqt. 8 qts.
*Extra Early Valentine .... \$0 30 \$1 50
*Long Yellow Six Weeks.... 30 I 50
*Early Mohawk ................. 30 I 50
Early China Dwarf ........... 25 I 25
*Extra Early Refugee ........ 30 I 50

BEANS, Dwarf or Bush, continued.
*Refugee, or 1,000 -to-1...\$0 30 \$ 50
White Kidney, or Royal...... 20
Red Kidney, or French ...... 20
White Marrowfat............. 20
*Wonder of France............ 30
Flageolet Improved Green.
Canadian Wonder ............ 30
Dwarf Horticultural ........ 25
*Burpee's Bush Lima........ 40
Dreer's Bush Lima........... 40
*Valentine Wax................. 30
*Yosemite Mammoth Wax... 30
Crystal White Wax... ..... $3^{\circ}$
*Black Wax (with yellow pods). 30
*Golden Wax Improved..... 30 I 50
*Wardwell's Kidney Wax .... 25 I 25
Flageolet Wax.................. 30 I 50
Refugee Wax.................. 30 I 50
For prices per bushel, see page 26 .

## ENGLISH DWARF BEANS.

Féve de Marais, Fr. Garten Bobnen, Ger. Haba Commun, $S p$.
Plant as early as practicable in spring, 4 inches apart and 2 inches deep, in drills 4 feet apart.



Burpee's Bush Lima.

$\dagger$ POLE or RUNNING BEANS.
Haricot á Rames, Fr. ©tangen Bofinen, Ger. Frijole Vastago, $S p$.
Pole Beans are more tender, and require rather more care in culture, than the Bush Beans. They succeed best in a rich, sandy loam.

Plant from the middle of May to July, in hills about 4 feet apart each way.

|  |  | $8 \mathrm{qt}$ |
| :---: | :---: | :---: |
| *Dreer's | 40 | \$ |
| *Large White Lima | 40 | 200 |
| *King of the Garden Lima. | 40 | 200 |
| Challenger Lima | 40 | 200 |
| Early Golden Cluster Wax. | 40 | 200 |
| *Horticultural, or Wren's Egg | 30 |  |
| White Dutch Case-knife | 30 | I 75 |
| *Mont d'Or, or Golden Butre | 40 | 200 |
| Giant Red Wax | 40 | 200 |
| Indian Chief (yellow pods). <br> Black German Wax, or Algerian. | 30 | I 75 |
| White Dutch Runner... | 30 |  |
| Scarlet-flowering Runner. | 30 | I 5 |
| Asparagus, or Yard Long. | I oo |  |

## $\ddagger$ BROCCOLI.

Chou Brocolis, Fr. Brocofi, ©pargel=\{ohl, Ger. Broculi, Sp.
Sow in May or June. This should be transplanted in July, in rows about 2 feet apart each way.
*Extra Early White
Per oz. 4 ozs .
......... \$0 60 \$200
*Early Purple Cape........... 40 I oo
White Cape, or Cauliflower. . 60200
Early Walcheren (true) ...... 50 I 50
Walcheren Caulifower.


## $\ddagger$ BEETS.

Betterave, Fr. Runferrüben, Ger. Remolacha, $S p$.
Sow during April for early, May and June for winter use, in drills about 2 inches deep and 16 inches apart.

$$
\text { Per oz. } 4 \text { ozs. }
$$

*Extra Early Turnip ....... \$0 1o \$0 25
Early Bassano, or Sugar.
*Eclipse Crimson Turnip..... Io
*Early Blood Turnip........... .
*Egyptian Blood Tupnip....... - Io
Dewing's Blood Turnip ...... Io
*Edmand's Early Blood Turnip 10
Columbia Turnip .............. Io
Long Dark Red............... io
*Half-long Dark, or Pearshaped. ........................... I5
Yellow Turnip, or Orange... 1 о
Silver Swiss Chard........... Io
Victoria Blood-red Swiss
Chard ............................. I5
Sea Kale Beet, for greens.
For prices per 1 lb ., see page 26 .

## CATTLE BEETS.

Per 4 ozs. Lb.
White Imperial Sugar ....\$0 15 \$0 40
White French Sugar......... I5 40
White Silesian, or Field.

## Mangel-Wurzels.

Sow in May and June, in rows about 2 feet apart; thin out to io inches apart in the rows.

Per 4 ozs. Lb.
Long Red ...................\$0 15 \$0 40
Scarcity, or Cattle Beet.
*Mammoth Long Red.......... I5 40
*Norbiton Giant Red.......... 15 50
Champion Yellow Globe..... I5 35
*Golden Tankard.............. I5 40

## BURNET.

Pimpernelle petite, Fr. ßimpernell, Ger. Pimpinela, $S p$.
Sow in rows early in spring.
Garden. Oz. 25 cts., 4 ozs. $50^{\circ}$ cts.

## $\ddagger B R U S S E L S$ SPROUTS.

Chou de Bruxelles, Fr. Grüner ©profien, Ger. Breton de Bruselas, $S p$.
Sow in May, transplant in July ; cultivate same as cabbage. This is a perfectly hardy winter vegetable, and one of the best that can be grown. When properly cooked, the small, tender heads melt in the mouth like fine cauliflower.

$$
\text { Per oz. } 4 \text { ozs. }
$$

*Improved Dwarf............ \$0 25 \$0 75
Tree, or Miniature Cabbage.
Roseberpy, or French........ $25 \quad 75$

## 坊 For Specialties in Vegetable and Flower

Seeds, see pages $3,4,5$ and 6 , where the best new and choice old strains of seeds are illustrated and fully described.


Mammoth Long Red Mangel-Wurzel.

## $\ddagger$ CABBAGE.

Chou pomme ou Cabus, Fr. תopffogl, Ger. Repollo, $S p$.
Sow the early varieties in protecting frames in September, or hotbeds early in the spring; sow late kinds about the middle of May; transplant in July in fresh, rich ground, in rows about $21 / 2$ feet apart and from $I$ to 2 feet apart in the row.

Per oz. 4 ozs.
Early York, or May........\$0 20 \$0 50 Early Royal Dwarf.
*Early Oxheart.................. 20 50 French, Heart-shaped.
*Early Winnigstadt, or Cone.. $20 \quad 50$
Early Flat Dutch.............. 30
Early Summer, or Henderson's.
*Early Jersey Wakefield..... 30
I 00
Early Nonpareil, Early Becalan.
*Selected All Seasons......... 25
Early Dutch Drumhead...... 20
Early Dutch, or Battersea.
*Large Late Flat Dutch....... 25
Premium Flat Dutch, Excelsior.
Large Late Drumhead....... 25
Large Late Brunswick, or Fottler's.
*Henderson's Succession ..... 30 I 00
*Autumn King.. .................. 40 I 00
*Dwarf Early Ulm Savoy..... 2575


Early Tersey Wakefield.
Per oz. 4 ozs.
*Late Drumhead Savoy..... \$0 25 \$0 75
Large Globe Savoy.
Perfection Curled Savoy.... $25 \quad 75$
Large Red Drumhead........ 25 75
Red Dutch, or Pickling...... 2575
Marblehead Mammoth....... 20 50
Large Early Schweinfurt.... $20 \quad 50$
Pomeranian, or Filderkpaut. . 2050
26 .

## CARROTS.

Carrotte, Fr. Möhren, Ger. Zanahoria, $S p$. Sow in April for early, middle of June for winter use, in drills about ${ }_{5} 5$ inches apart.
*Extra Early ${ }^{\text {Per oz. } 40 z s . ~}$ Foreing .... \$0 I5 \$0 30 Orange Turnip-rooted.
*Early Orange Horn (pointed) 1530
*Half-long Red (stump-rooted) 1530
Scarlet Caren'tan (coreless) 1530
*Oxheart, or-Guerande ......... I5 30
Danvers Orange Intermediate $10 \quad 25$
*Long Orange ... $10 \quad 25$ Long Scarlet or Surry, Altringham.
Long White..... $10 \quad 25$ Large White Belgian.
For prices per lb., see page 26.

$\begin{array}{rrr}\text { Curled, or Double Per oz. } & 4 \text { ozs. } \\ \text { Chervil } \ldots . . . . . . . . . . & \$ 0 & 20 \\ \$ 0 & 50 \\ \text { Tuberous-rooted } \ldots . . . & 20 & 75\end{array}$

## COLLARD, or COLEWORT.

Chou, Fr. $\mathfrak{B}$ lätter= Sohl, Ger.
Sow from May to July for succession, in rows a foot apart, and treat same as cabbage.
Georgia-grown Collards. Oz. 20 cts., 4 ozs. 50 cts .

## CELERY.

Céleri, Fr. Sellerie, Ger. Apio, Sp.
Sow very early in spring, in moist, rich ground, when the plants are from

## £CAULIFLOWER.

Choufleur, Fr. Blumenfobly, Ger. Coliflor, $S p$.
As a rule, early Cauliflower is a very uncertain crop. Seed sown about the middle of May and transplanted early in July is more likely to produce good heads. Sow for early and late, same as cabbage.
Per pkt. Oz.
*Erfurt Extra Early Dwarf. \$0 50 \$6 oo Caprara Rock................. 50
*Early Dwarf Snowball....... 254 oo

Extra Early Paris (fine) | Per oz. |
| :--- |
| $\$ 0$ |
| 0 |${ }^{4}$ ozs.

Extra Early Paris (fine)...\$0 75 \$225
Half-early Paris Nonpareil. . 60200
*Lenormand's Short-stemmed $75 \quad 225$
Carter's Extra Dwarf Mammoth.
Early London, or Dutch..... 40 I 00
Large Late Stadtholder..... 40 I oo
*Large Algiers (fine late)..... $75 \quad 25$
Italian, or Autumn Giant.... $4 \supset$ i co

4 to 6 inches high; transplant into trenches 4 inches deep and 9 wide, and 3 feet from trench to trench. Set the plants 6 inches apart in the rows.
*Early Dwarf White........ \$0 oz 25 . ${ }^{4}$ ozs.
Incomparable Dwarf.
*Early White Plume
I 25
*Golden Heart, Half-dwarf .. 2575
Golden Self-blanching ...... 40 I 25
*Perfection Heartwell........ $25 \quad 75$
*Boston Market Dwarf White 2575
*New Giant Pascal............. $25 \quad 75$
Pink Plume ..................... 40 I 25
*Early Dwarf Red............. $30 \quad 75$
Dwarf Crimson, Rose-colored.
London Large Red........... $30 \quad 75$
*Fin de Siècle.................. 40 I 25
Turnip-rooted Celery........ 25 75
Early Erfurt Celeriac:
Celery Seed (for flavoring).... .................Lb. 60 cts... 10 20

## CARDOON.

Cardon, Fr. Carbon, Ger.
Sow early in spring, and transplant in trenches of well-manured ground. When full-size, bind the plants together and earth up same as celery.
Large Solid. Oz. 30 cts., 4 ozs. 75 cts.
$\ddagger$ CHERVIL.
Cerfeuil, Fr. תerbel, Ger. Perrifollo, $S p$.
Sow early in spring, and at short intervals for later use.



Some average ears of Sweet Corn, showing the different types.

## +SUGAR CORN.

Mais, Fr. Welfufforn, Ger. Maiz, Sp.
Plant from the middle of May to July for successional crops, in hills about 3 feet apart.

## EXTRA EARLY.

Per qt. 8 qts.
*Extra Early Minnesota....\$0 25 \$r oo
*Extra Early Cory ............. 25 I oo
Perry's Hybrid ................. 25 I oo
Dwarf Champion ............. 25 I oo
Early Marblehead............. 25 I oo

## SECOND EARLY.

| y's Early (fine) | 25 |
| :---: | :---: |
| Triumph Early Sugar | 25 |
| Moore's Early Concord... | 25 |
| Amber Cream Sugar | 25 |
| *Squantum, or Potter's Sugar | 25 |
| *Ne Plus Ultra. | 25 |

## GENERAL CROP.

[^0]Per qt. $\quad 8 \mathrm{qts}$.
Large Eight-rowed Sugar. \$0 25 \$1 00 Roslyn Hybrid ................. 25 I 00
Black Mexican Sugar........ 25 I 25
Sweet Fodder 26 .

## Pop Corn.

Pop, or Parching. Qt. 25 cts., 8 qts. $\$$ r.
$\dagger$ Field Corn.
About per bus.
Early Yellow Canada ............... $\$$. 75
Large White Flint .................. 175
Longfellow (Yellow Flint).......... I 75
King Philip .......................... 175
Queen of the Prairie (Dent)..... I 75
Golden Beauty (Dent).............. 175
We can furnish, also, other Field varieties.

## CORN-SALAD, or FETTICUS.

Mâche, Fr. Acferfalat, Ger. Canonigos, $S p$.
Sow in September, and manage same as spinach.

|  | Per oz. |
| :---: | :---: |
| Small Seeded | \$0 10 \$0 25 |
| Large Seeded | 10 25 |

䠉 For explanation of the (*) and other terms, see page 8.


Tailby's Hybrid Cucumber.

## +CUCUMBERS.

Concombre, Fr. Gurfen, Ger. Pepino, Sp.
Sow for early in hotbeds or frames; open ground from the middle of May to August for successional crops.
*Extra Early Russian ...... $\$ 0$ Io $\$ 025$
*Early White Spined........... I5 30
Short Green, or Boston Pickling............................. 10
*Green Prolific, or Pickling. . Io
Early Green Cluster.......... Io Io
Early Short Prickly, Early Frame.
Improved Long Green ....... I5
*Thorburn's Everbearing .... Io
Khiva Brown Netted........ 20
Long White Spined............ I5
New Jersey Hybrid.
*Tailby's Hybrid................. $I_{5}$
Long Green Turkey........... Io
W. I. Gherkin, or Burp...... 20

Cool and Crisp ................ Io
Nichol's Medium Green...... Io

## English Frame Cucumbers.

Per pkt.
General Grant ............................... 25
Telegraph
Duke of Edinburgh ................... 25
Giant of Arnstadt .......... .......... 25
Also several other English long varieties for forcing; each, per pkt. ...... 25 For prices per lb., see page 27 .


[^1]$\ddagger$ CRESS, or PEPPER-GRASS.
Cresson, Fr. Яrelie, Ger. Mastuerzo, Sp. Sow at short intervals, spring and fall.
*Upland Cress...........
*Extra Curled.................... Io 25
Australian, or Golden ....... Io 25
True Water Cress ............ 50 I 50


## $\dagger$ EGG-PLANT.

> Aubergine, Fr. EViervilanse, Ger. Berengena, Sp.

Sow in hotbed or under glass, early in spring; about the end of May transplant to the open ground.

Per oz. ${ }^{-}$ozs.
Early Long Purple .........\$0 30 \$1 00
*Improved N. Y. Purple...... 50 I 25
Large Oval Purple, Round Purple.
*Early Black Pekin 40 I 0
Long White Chinese...................
Scarlet Chinese............................ Io
Striped, or Guadaloupe .............. Io
White Egg-shaped....................... 10

## $\ddagger$ ENDIVE.

Chicorée-Endive, Fr. Enndibie, Ger. Endibia, $S p$.
Sow from April to July for succession; transplant in rich ground; manage same as lettuce.
Peroz.
*Green Curled Summer $\ldots$ ozs.
Wo 20
$\$ 0$
White Curled

French, or Moss-curled ..... 20 50
*Broad-leaved. ................. 20
50
Batavian, or Escarolle.
Brussels Chicory (Witloof) ... 15
Wild (Barbe de Capucin)...... I5
30
(Chicory, or Succory, per lb., \$I.)

## GARLIC.

Ail, Fr. תnoblaudy, Ger. Ajo, $S p$.
Plant early in spring, in rows ro inches apart and 2 inches deep.
Garlic Sets. Lb. 40 cts .

## $\ddagger$ KALE, or BORECOLE.

Chou-vert, Fr. Grünter=Rohl, Ger. Breton, $S p$. Sow spring sprouts during March and April. Sow Curled Siberian Kale during September and October; manage same as spinach. Sow all other kinds from April to June. Manage same as cabbage.

| *Green Curled Scotch ...... ${ }_{\text {Per oz }}$ I5 | $\begin{aligned} & 4 \text { ozs. } \\ & \$ 0 \mathrm{ol} \\ & 30 \end{aligned}$ |
| :---: | :---: |
| *Dwarf Green Erfurt. | 30 |
| Brown, or Purple Curled.... 15 | 30 |
| *Curled Siberian..Lb. 6o cts... 10 <br> Hardy German Greens, or Winter Sprouts. | 25 |
| *Striped Gapnishing .......... 25 | 75 |
| Sea Kale (Crambe maritima). . 25 | 75 |
| Spring Sprouts (for greens). |  |



Simpson's Curled Silesia Lettuce.

$\underset{\text { Turnip-rooted Cabbage.) }}{\ddagger \text { KOHLRABI. }}$
Chou-rave, Fr. תohfrabi, Ger. Col de Nabo, $S p$.
Sow from March to June for transplanting in succession.

Per oz. 4 ozs.
Early White Vienna.......\$o 30 \$1 oo
Early Purple Vienna ........ 30 I oo

## $\ddagger$ LETTUCE.

Laitue, Fr. Zattidy, Ger. Lechuga, $S p$.
Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.
*German Early Head.......\$0 25 \$0 75
*Grand Rapids Forcing ...... 20 50
*Buttercup (fine for forcing).... 20 ..... 50
*Big Boston (fine for forcing) . . 20 ..... 50
*Simpson's Curled Silesia ..... 50
Early Cut Salad.
Black-seeded Simpson ..... 40
*Early Tennisball (fine) ..... 50
Early Boston Market.
*Golden Stone Head (fine). ..... 25 ..... 75
Yellow-seeded Butter.
*Deacon (solid head). ..... 50
Mignonette. Russet color ... 25 ..... 75
Black-seeded Large Butter 20 ..... 50Turish Cabage Forcing75
50Golden Queen. Forcing .... 25
New York Cabbage ..... 50
Ice Drumhead (fine) ..... 40
Royal Cabbage, or Malta.
White Summer Cabbage... 20 ..... 50
Stone Cabbage, or Winter Butter.
American Gathering. ..... 40
Victoria Cabbage ..... 40
Red-edged Cabbage.
*Salamander or Satisfaction 20 ..... 50


## +MUSK-

 MELONS.Melon, Fr. Melonen, Ger. Melon, $S p$.

Sow in frames for early; open ground in May and June, in hills 6 feet apart each way.
*Rocky Ford......... \$o I5 $\$ 0{ }^{4 \mathrm{ozs}}$
*Early Christina(orange
flesh) ...................I5
*Emerald Gem (orange
flesh) $\ldots \ldots \ldots \ldots$...............
30
*Large Nutmeg (green
flesh) $\ldots . . . . . . . . .$. I $_{5} 30$
*Long Island Beauty.. 1530
The Banquet (rich
salmon)............... I $_{5}$
30

LETTUCE, continued.
Per oz. 4 ozs.
*All-the-Year-Round .......\$0 20 \$0 50 Hanson’s Cabbage .... ..... 20 50
Shotwell's Brown Head ..... 2050
Hardy Green................... I5 40
Winter, or Hammersmith.
White Paris, or Ice Cos ..... 20
Green Paris Cos (Romaine).. 20
Trianon Self-closing Cos.... 20
Balloon Cos.................... 20
Market-Gardener's Private
Stock
20
27 For prices per lb., see page 27.

## LEEKS.

Poireau, Fr. \&aud, Ger. Puerro, Sp. Sow from March to May; transplant in rich ground.
*Large American Per oz. 4 ozs.
Flag.................\$0 30 \$ 75
Large Carentan (fine). 20
$\dagger$ MARTYNIA.
Gemjentorn, Ger.
Sow in May in open ground, 3 feet apart each way.
Craniolaria (for pickles). Oz. 30c., 4 ozs. 75 cts.

> MUSTARD. Sinapis, Lin. Genf, Moutarde, Fr.

Sow at intervals, spring and autumn.
*White, or Yellow.... \$o or oz. $\begin{aligned} & \text { \$ozs. } \\ & \text { I5 }\end{aligned}$ Black, or Brown...... o5 15 Chinese (for salad) .... го

30 (for
Delmonico (large ; orange flesh) 15 ..... 30
"Improved Hackensack ..... 30
Bay View (extra large)........ 15 ..... 30
Surprise (orange flesh) ....... i5 ..... 30
Excelsior Nutmeg (green flesh) 15 ..... 30
Golden Perfection (yellow flesh)......................... 15 ..... 30
Baltimore Market (orange flesh).......... ................ 15 ..... 30
*Golden Netted Gem. ..... 30
*Montreal Market (green flesh) 15 ..... 30
Green Citron (netted) ..... 30
Also, English varieties for cul-



Striped Gipsy Watermelon.

## †WATERMELONS.

Melon d'Eau, Fr. Waffermelonen, Ger. Sandia, $S p$.
Sow in frames for early; open ground May and June, in hills 8 feet apart each way.

Per oz. 4 ozs.
*Early Mountain Sweet.....\$0 io \$0 25
Kolb's Gem .................... 1 io 25
Ieing, or Ice Rind (red flesh). 1о 25
White-seeded Ice Cream, Strawberry.
*Black Spanish (red flesh).... io
*Cole's Early.................... .
Phinney's Early (red flesh)... iо
*Jordan's Gray Monarch ..... 15
Green and Gold............... .
*Hungarian Honey............. 15
*Scaly Bark (crimson flesh).... iо
*Viek's Early (red flesh) ...... 15
The Volga (red flesh)......... io
Orange (scarlet flesh)......... io
Mammoth Ironclad........... .
*Striped Gipsy (fine late)...... . Jackson, or Rattlesnake.
Citron (for preserves). oz. io cts., 4 ozs. 25 cts.

## MUSHROOMS.

Champignon, Fr. ©ham= pignonbrut, Ger. Seta, $S p$.
English Spawn. Lb. 15 cts ., 8 lbs . $\$$.
French, in boxes of 3 lbs., each \$1.25.
Printed pamphlets on Mushroom culture sent with all orders for spawn.



Prize Taker Onion.
ONIONS, continued. Per oz. 4 ozs.
Queen (New Early White) .. \$0 25 \$0 75
*Prize Taker (straw-color) .... $30 \quad 85$
White Italian Tripoli......... $25 \quad 75$
Naples Giant Rocea (late).... $20 \quad 50$ About, per qt. Pk.
Potato Onions..................\$0 30 \$I 75
White Multiplier ............... 30 I 75
Red Onion Sets ................. 30 I 50
*White Onion Sets ............ 30 I 75
Yellow Onion Sets ............ 25 I 50
Top, or Button Onions ...... 25 I 50
For prices per lb., see page 27 .

## PARSNIPS.

Panais, Fr. Baほtinafent, Ger. Pastinaca, $S p$. Sow trom March to June, in deep, rich ground.

| *Long White, or Guernsey.. \$o io \$0 25 Cup, Hollow Crowned, or Sugar. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Sutton's Student | Io | 25 |

## PARSLEY.

Persil, Fr. §eterfilie, Ger. Perejil, $S p$.
Sow from March till June, in drills an inch deep and I foot apart.

Peroz. $40 z s$.
*Curled, or Double .......... \$o го \$0 25
*Champion Moss Curled ...... 5530
*Carter's Fern-leaved ........ 10 . 25
Hamburg, or Rooted ........ 10 . 25
June, June, transplanting to is inches apart each way.

## $\dagger$ PUMPKINS.

Potiron, Fr. תürfiffe, Ger. Calabaza, $S p$.
Sow in May or June, in hills 6 by 8 feet apart.

Per oz. 4 ozs.
Large Cheese, or Pie....\$0 1o \$0 25
West India Mammoth.... $25 \quad 75$
Mammoth, or Large Tours 2060 Jonathan................... 1 Io 25

Per qt. Bus.
Connecticut Field ..... \$0 25 \$4 oo

## † PEPPERS.

Piment, Fr. Spanijder ßfeffeŗ, Ger. Pimiento, $S p$.
Sow in hotbeds in February and March, in open ground in May and

Per oz. 4 ozs.
Squash, or Tomato ......... \$0 25 \$0 75
*Large Bell, or Bull Nose...... $25 \quad 75$
*Sweet Spanish (for salad) ..... $25 \quad 75$
*Sweet Mountain (for mangoes). 2575
*Celestial............................ 30 I 00
Red Cherpy....................... 30 I оo
Red Chili, or Red Cluster. .... 30 I 00
Long Red Cayenne............. 30 I 00
Ruby King ......................... 30 I 00
Golden Dawn.................... $25 \quad 75$
For prices per lb., see page 27 .


## PEAS.

Pois, Fr. Erbjen, Ger. Guisante, $S p$.

## EXTRA EARLY SORTS.

Plant for early use as early in spring as practicable, and for succession every two or three weeks until July. Plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep.
Those marked thus (*) are the wrinkled varieties.

$$
\text { Ft. Per qt. } 8 \text { qts. }
$$

Bridgeman's Extra Early ....................21/2 \$0 25 \$1 25
Carter's First Crop......2 $1 / 2$.. 25 I 25 Sutton's Ringleader, First and Best.
Daniel 0'Rourke........2 $1 / 2$.. 25 I 25 Sangster's No. i, Caractacus.

| Philadelphia |  |  |
| :---: | :---: | :---: |
| *Laxton's Alp | (ine).... 3 | 30 |
| Alaska. | .21/2 | 25 |
| *Nott's Excel | ..11/2 | 30 |
| Kentish Invic | (fine)....21/2 | 30 |
| *Gradus (fines | uality) . 3 | 50 |
| *Carter's Pr | Gem.11/2 |  |
| York |  |  |
|  |  |  |

## SECOND EARLY PEAS.

Ft. Per qt. 8 qts.

*McLean's Advancer.....21/2 .. 25 I 25
*Shropshire Hero........ 3 .. 30 I 50
Laxton's Fillbasket.....3 .. 30 I 50
*Horsford's Market Gar-
den ......................21/2... 25 I 25
*Dwarf Champion ......... 2 .. 30 I 50
*Abundance (sow thin)....11/2 .. 25 I 25
*McLean's Little Gem... I .. 30 I 50
McLean's Blue Peter....I .. 30 I 50
Tom Thumb (Amer.) 7 in . .. 25 I 50


American Wonder.


Nott's Excelsior.

## MIAN CROP AND LATE PEAS.

| Ft. |  |
| :---: | :---: |
| d. 5 |  |
| Yorkshire Hero ......... 3 | . 25125 |
| *Ne Plus Ultra. | 25 I 25 |
| *Juno. Large,straight pods. 2 | 30 |
| *Everbearing (sow thin). | 25 |
| Pride of the Mar |  |
| *Sander's Maprow |  |
| *Carter's Telephone...... 5 | . 30 |
| Culverwell's Telegraph. 4 |  |
| *Carter's Stratagem..... 2 | 30 |
| *Queen (finest flavor).......21/2 | .. 30 |
| Blue Imperial...........2 | .. 25 |
| White Marrow |  |
|  |  |

Peruvian Marrow.

## Sugar Peas.

$$
\text { Ft. Perqt. } 8 \mathrm{qts} .
$$



For prices per bushel, see page 28.


## POTATOES.

Pomme de Terre, Fr. $\mathfrak{K} a r t o f f e l n$, Ger.
Our Potatoes are all specially " northerngrown," for seed purposes.

Prices subject to variation. About, $\begin{gathered}\text { per bus. Bbl. }\end{gathered}$
Early Beauty of Hebron....\$200 \$425
Early Rose, or Vermont .... 200425
Early Bovee.................... 250600
Early Northern ............... 2 co 425
Early Ohio ...................... 200425
Early Puritan.................. 225450
Charles Downing (early).... 250500
Clark's No. 1 (early)......... $200 \quad 425$
Carman No. 1 (medium)..... 200425
Carman No. 3 (best late).... 200425
White Peach-blow........... 250500
White Elephant (fine late).. 200425
White Star (late) ............ 200425
Late Beauty of Hebron. Bus. \$2, bbl. $\$ 4.25$.


## $\ddagger$ RADISHES.

Radis, Rave, Fr. Rettige, Ger. Rabanos, Rabonitas, $S p$.
Sow for successional crops at short intervals, from March till September, in drills an inch deep and a foot apart.

> *Scarlet Globe Turnip......\$0 I5 $\$ 030$
> *French Breakfast (fine)..... Io
> Red Olive-shaped, White Tipped.
> *Early Scarlet Turnip (fine) .. Io

Red Turnip, or Cherry.
*Early Round Dark Red...... Io 25
White-tipped Scarlet Turnip I $_{5} 30$
*Golden Olive-shaped.......... I5 30
Early White Olive-shaped... Io 25
Early Scarlet Olive-shaped.. io 25
*Long Scarlet Short-top ..... 10 . 25
Beckert's Chartier Long Red io 25
*Golden Globe (fine)............ 10 25
Yellow Summer Turnip ..... 10 25
*White Summer Turnip ...... 10 . 25
Giant Stuttgart Summer
Turnip ..... ................ 10
25
Purple Summer Turnip....... 10 25
*Long Black Spanish......... 10 25
*Round Black Spanish........ 1 . 25
White Spanish, or Fall ...... I5 30
*Scarlet Chinese Winter...... 10 25
Long White Naples.......... 10 25
Raphanus (edible pods)pkt. roc.
For prices per lb., see page 28 .

[^2]

IVhite Summer Turnip and White-tipped Scarlet Turnip Radish. (See preceding page.)

## RHUBARB.

Rhubarbe, Fr. Rhabarber, Ger. Ruibarbo, $S p$.
Sow seed or plant roots in rich ground during April or May.


## SAGE.

Sauge, Fr. Salbei, Ger. Sow during the spring.
Common (Salvia officinalis). Oz. 25 cts., 4 ozs. 75 cts.

## SALSIFY, or OYSTER PLANT.

Salsifis, Fr. Bocfibart, Ger. Ostra Vegetal, Sp.
Sow from April till June, in drills 12 inches apart, and thin out to 6 inches apart in rows.


## SCORZONERA.

Scorsonére, Fr. €forzonere, Ger. Escorconera, $S p$.
Sow from April till June.
Black Salsify. Oz. 25 cts., 4 ozs. 75 cts.


## SAVORY.

Boknenfraut, Ger.

|  | Per oz. 40 ozs. |
| :---: | :---: |
| *Summer | \$0 25 \$0 75 |
| Winter | 40 |

## SKIRRET.

Chervis, Fr. ふucferwurzel. Ger. Cherivia, $S p$.
Sow from April till June. Sium Sisarum. Oz. 30 cts., 4 ozs. 75 cts.

## SORREL.

Oseille, Fr. Sauerampfer, Ger. Acedera, $S p$.
Sow during the spring.
Per oz. $40 z s$.
"Large-leaved

| Garden | Patience |
| :---: | :---: |
| Dock | ... 30 |

## SWEET BASIL.

Basilic, Fr. Bajilicum, Ger. Sweet. Oz. 40 cts., 4 ozs. \$I.

## SWEET MARJORAM.

Marjolaine, Fr. Marjoran, Ger. Sow during the spring.
Sweet. Oz. 30 cts., 4 ozs. \$I.

## SPINACH.

Epinard, Fr. ভpinat, Ger. Espinaca, Sp. Sow early in the spring, in very rich ground. Also during September and October for winter use, in drills 12 inches apart, and half an inch deep.

Per 4 ozs. Lb.
*Round-leaved................ $\$ 0$ I5 15 \$0 $\$ 40$
*Long-standing . . . . . . . . . . . . . . . 15 40
Victoria (dark green) ......... I5 40
*Large Viroflay ................ I5 40
Large Round Thick-leaved.
Savoy-leaved .................. is 40
Bloomsdale, or Norfolk.
Prickly-leaved................. . . 15 40
New Zealand.....Oz. $\mathrm{I}_{5}$ cts... 30 I 00
Holland, or Orach. Oz. 20c... 50 I 00
French, or Mountain Spinach.



## †SQUASHES.

Courge, Fr. תürbijz, Ger. Calabozo,
Tontanera, Sp.
Sow in hills from the middle of April till the last of June. Bush kinds about 4 feet apart, other kinds 8 feet apart.
*Early White Bush Per oz. 4 ozs. Scallop, or Pattypan.
Egg-plant Bush. \$o Io \$0 25
*Early Striped Bush
Green-striped Bergen .... .... 10
Early Golden Bush Io
*Summer Crookneck Bush ... io
Golden Custard Bush......... Io
Early Orange Marrow........ io
Boston Marrow ................ 15
*Hubbard, or Winter .......... 15
Pike's Peak
Io
Marblehead Marrow.......... 1 ו
*Essex Hybrid ................... . . 10
*Winter Crookneck............. I5
Canada Crookneck.
*Delicata.......................... 15
Fordhook (Long-keeper)...... 1 .
*Perfect Gem (Late-running)... 10
Butman (Winter).... ........... Io
English Vegetable Marrow.. 20
Mammoth Chili (extra size).... 20
Patagonia ....................... 20
Seven Years' Custard, or Butter.
Bay State (winter sort) ........ 10
For prices per lb., see page 28 .



## \#TOMATOES,

## or LOVE-APPLES.

Tomate, Fr. ¿iebesapjel, Ger. Tomate, Sp.
Sow in hotbeds for early; open ground, April and May; transplant in rows 3 or 4 feet apart.

*Livingston's Perfection ..... $25 \quad 75$
*Ignotum ........................ $25 \quad 75$
The Lorillard .................. . . $25 \quad 75$
Extra Early Conqueror...... $25 \quad 75$
*Mikado (early, large, red) ...... $25 \quad 75$
Turner's Hybrid.
*The Trophy (selected) ......... $25 \quad 75$
*Dwarf Champion ............. $25 \quad 75$
*Acme (smooth, dark red) ...... $25 \quad 75$
Livingston's Beauty .......... $25 \quad 75$
*Livingston's Favorite....... $25 \quad 75$
*Early Ruby (dwarf, compact). . 2575
Red Cherry, or Gem ......... 25
Large Golden Yellow ....... $30 \quad 75$
Red Pear-shaped, or Fig .... $25 \quad 75$
Yellow Plum ................... $30 \quad 75$
*Cardinal (brilliant red)......... $25 \quad 75$
Stone (very large scarlet) ...... $25 \quad 75$
Table Queen (rich crimson)... $25 \quad 75$
Strawberpy, or Winter...... 3075
DeLaye, or Tree . pkt. Io cts...
For prices per lb., see page 28.

## THYME.

Thym, Fr. Ingmian, Ger.


## TURNIPS.

Navet, Fr. Rüben, Ger. Nabo commun, $S p$. All varieties, 10 cents per ounce. Sow for early, very early in spring, on freshly broken up ground. Upon old ground early Turnips are liable to be hot, strong and wormy. For main crop, sow in July and August. Sow Rutabaga in July, in drills 15 inches apart ; thin out to 6 inches. For best results, cultivate carefully all through the season.

$$
\text { Per } 4 \text { ozs. Lb. }
$$




Early Purple-Top Munich Turnip.
Per 4 ozs. Lb.
*Yellow Stone, or Globe .... \$0 20 \$0 50
Yellow Aberdeen ............. 20 50
Scotch Yellow.
*Robinson's Golden Ball...... 20 50 Orange Jelly.
White French, or Rock..... 20 50 Russian, Hanover, Sweet German.
*Purple Top Rutabaga....... 20 50 Improved Yellow Swede, or Russian.
White Rutabaga.............. 2050
White Swede, or Russia.
Long White, or Cow Horn... 2050


## SWEET, POT AND MEDICINAL HERBS.

Per packet, 5 to 10 cents.
Sow under glass early in spring; about the end of May transplant to open ground.

Anise (Pimpinella Anisum)........... $\$ 0$ I 5
Basil, Sweet (Ocymum bascilicum).... 40
Borage (Borago officinalis) (for bees).. 20
Balm (Melissa officinalis)............... 40
Bene (for dysentery) ........lb. \$1.25. . 20
Coriander (Coriandrum sativum) ..... i5
Castor Oil Plant (Ricinus).. lb. 50c... io
Caraway (Carum carui)..... .......... 15
Catnip (Nepeta cataria).................. 40
Dandelion (Leontodon taraxacum).... 40
Dill (Anethum graveolens)......lb. \$1.. 15
Eucalyptus, or Fever Plant .......... 35
Fennel, Sweet (Anethum) ............. 15
Hop Seed (Humulus).................... $5 v$
Hoarhound (Marrubium).
Per oz
\$0 30Hyssop (Hyssopus officinalis)
30Lavender (Lavendula spica)
30Marjoram, Sweet (Origanum)
30Rue (Ruta graveolens)Rosemary (Rosemarinus officinalis).... 50
Saffron (Carthamus)50
Sage, Common (Salvia officinalis) ..... 25
Savory, Summer (Satureja hortensis). ..... 25
Savory, Winter (Satureja montana). ..... 40
Tansy (Tanacetum vulgaris) ..... 50
Thyme, English (Thymus vulgaris)... 50
Thyme, French ..... 40
Wormwood (Artemesia absinthium) ..... 30

## Grass and Clover Seeds and Other Important Requisites.

GRASS SEEDS. About, per bus.

Timothy. 45 lbs. to bus. .............. $\$ 3$ оว Phleum pratense.
Creeping Bent Grass. 20 lbs . to bus... 400 Agrostis stolonifera.
 Agrostis vulgaris.
Rhode Island Bent Grass. 14 lbs. to bus. 400 Agrostis canina.
Sweet Vernal Grass .........1b. 75 cts.. . Anthoxanthum odoratum.
Meadow Fescue. 22 lbs. to bus. ...... 200 Festuca pratensis.
Meadow Fox Tail Grass. 7 lbs. to bus... 275 Alopecurus pratensis.
Tall Meadow Oat Grass. I3 lbs. to bus. 250 Avena elatior.
Orchard Grass. Choice; 14 lbs. to bus. 250 Dactylis glomerata.
Sheep's Fescue Grass. 12 lbs . to bus. . 250 Festuca ovina.
Hungarian Grass. 48 lbs . to bus. ....... 150 Panicum Germanicum.
Red or Creeping Fescue. I4 lbs. to bus. 275 Festuca rubra.


Italian Rye Grass. 12 lbs. to bus. per bus. English Rye Grass. 24 lbs. to bus..... 200 Lolium perenne.

Wood Meadow Grass. I4 lbs. to bus. . . 500 Poa nemoralis.
Kentucky Blue. Best ex.-cleaned; r4lbs. 200 Central Park Lawn Grass. I5 lbs. to bus. 350 Extra Finest Mixed Lawn Grass. I5 lbs. 450 Golf Link Mixture. 20 lbs. to bus..... 300
Putting Green Mixture . . . . . . . . . . . . . . . 500
Permanent Pasture Grass. I4 lbs. to bus. 250

## CLOVERS.


White Clover. " " .............. 30
Crimson Clover. i5 lbs. per acre........ I5 Trifolium incarnatum.
Yellow Clover, or Trefoil. . . . . . . . . . . . . . . 20
Lucerne, or Alfalfa Clover . . . . . . . . . . . . . . 25
Alsike Clover, or Swedish ................. 25
Bokhara Clover. . . . . . . . . . . . . . . . . . . . . . . . 30

|  | Bus. $\$ 400$ |
| :---: | :---: |
| Mixed Bird Seed . . . . . . . . . . . . . . 20 | 400 |
| Hemp Seed. . . . . . . . . . . . . . . . . . 1 ı | oo |
| White Millet . . . . . . . . . . . . . . . . . . . 30 | 400 |
| Yellow Millet. . . . . . . . . . . . . . . . . 15 | 300 |
| English Rape (large-seeded)..... . 20 | 400 |
| German Rape (small-seeded) .... 20 | 400 |
| Bird Gravel (for cages) . . . . . . . . . 10 | 200 |
| Rough Rice........................ 15 | 350 |
| Maw, or Poppy . . . . . lb. 30 cts. |  |
| Bird Lettuce. . . . . . . . " 50 |  |
| Imperial Egg Food.... " 50 |  |
| Mocking Bird Food..bottle 40 |  |
| Song Restorer . .... " 25 |  |
| 138 Prices variable. |  |

FRUIT SEEDS.

## Per lb.

Apple Seed . . . . . . . . . . . . . . . . . . . . . . . . \$o 30
Cherry Pits, Mahaleb . . . . . . . . . . . . . . . . . . . 30
Pear Seed. . . . . . . . . . . . . . . . . . . . . . . . . . . . I 50
Quince Seed . . . . . . . . . . . . . . . . . . . . . . . I 50
Currant Seed, Mixed. . . . . . . . . . . . . . . . . . \$0 40
Gooseberry Seed, Mixed . . . . . . . . . . . . . . . . 75
Raspberry Seed, Mixed. . . . . . . . . . . . . . . . . 50
Strawberry Seed, Mixed . . . . . . . . . . . . . . . 50

## VARIOUS SEEDS.

| Flax Seed | Per qt. Bus. <br> \$0 25 \$3 50 |
| :---: | :---: |
| Sunflower | 10 250 |
| Broom Corn | 25 |
| Vetches (for pigeons, etc | 20 |
| Chinese Sugar C | $\begin{aligned} & \text { Per lb, } \\ & . \$ 025 \end{aligned}$ |
| Rural Branching Sorghum |  |
| Yellow Locust (Robinia) |  |
| Honey Locust |  |
| Osage Orange (Maclura) |  |
| Wheat, Rye, Oats, Barley also Tree, Shrub, and plied to Order. | Buckwheat; <br> Trees, Sup- |

## INSECTICIDES.

Bordeaux Mixture. Made ready for use by simply adding water. For black-rot, downy mildew and anthracnose of grapes, potato blight, potato rot, and other fungous diseases, r-qt. can, 60 cts.
Kerosene Emulsion. A paste for plant-lice of any kind, cabbage worms, scale insects on apple, pear, orange and other trees, $5-1 \mathrm{~b}$. can (makes 50 gallons wash), \$1. Ready for use by simply adding water.
Potash Whale-Oil Soap. Especially useful for destroying San José Scale; destructive to insects of all kinds. Ioo lbs. $\$ \mathrm{ro}, \mathrm{lb}$. 15 cts .
Ant Destroyer. A non-poisonous powder, which will destroy or drive away black ants from lawns, trees, plants, houses, or other affected localities. Can 50 cts .
Slug-Shot.......... 5 lbs. 30 cts , io lbs. \$o 50 Fir-Tree Oil .. pt. 75 cts., qt. \$1.25, gal. 4 oo Nicotine . ..................................... I 50
London Purple. ........................ lb. 25
Persian Insect Powder ..............." 75
Flowers of Sulphur .................. " "
Pure Paris Green ...................." 30
White Hellebore. . . . ................. " 30
Whale-0il Soap ..................... " 12
Gishurst's Compound................box 50
Tobacco Stems ................... . Ioo lbs. 2 oo
Tobacco Dust ......................... lb. iо
Tobacco Whale-Oil Soap...........cake 25
ROUND SEED, or LILY PANS.
 Height Width Per doz. $4 \times 6$ inches... \$I oo $5 \times 8 \quad$.... I 50 $5 \times$ 10 " ... 225 5 XI2 ". .250

| STANDARD | FLOWER | OTS |
| :---: | :---: | :---: |
| ch Thum | $\text { Per } 100$ . \$o 8o | $\begin{aligned} & 1,000 \\ & \hline 6 \end{aligned}$ |
| $3^{-}$" Gill. . | I 25 | 90 |
| 4- " Half-pint | I 75 | I5 |
| 5- " Pint | 25 |  |
| 6-inch Quart | . 4 oo |  |
| 7-" Three-pint | 650 | 60 |
| 8- " Half-gallon | - |  |
| 9- " Gallon | I4 50 |  |
| ro- " Two gallon |  |  |

FERTILIZERS.
Superphosphate of Lime . ............ $\$ 35$ oo
Ground Bone ........................... 35 oo
Pure Ground Bone..................... 44 oo
Potato Fertilizer. ....................... 35 oo
Sheep Manure (pulverized) ........... 30 oo
Nitrate of Soda...... roo lbs. \$3.75..

## HORTICULTURAL BOOKS.

American Farm (revised). Allen . .... \$2 50 American Fruit Culture. Thomas.$\therefore 200$ Asparagus Culture. Barnes \& Robinson. 50 Bulbs and Tuberous-rooted Plants.
Allen.................................. 2 oo
Carnation Culture. Lamborn.......... i 50
Chrysanthemum Culture. Morton.... 60
Fruit Garden. Barry ................ 2 oo
Gardener's Assistant. Bridgeman .... 200
Gardening for Pleasure. Henderson. . 50
Gardening for Profit. Henderson .... 2 oo
Grape Grower's Guide, Foreign. Charl-
ton.................................... 75
Grape Culturist. Fuller................ I 50
Home Floriculture. Rexford.......... I 50
Horticulturist's Rule-Book. Bailey ... 75
How Crops Grow. Johnson........... 2 oo
Money in the Garden. Quinn ......... I 50
Mushrooms: How to Grow Them. Falconer............................... 150
Practical Forestry. Fuller............ I 50
Practical Floriculture. Henderson.... I 50
Rose, Treatise on the. Ellwanger .... I 25
Small Fruit Culturist. Fuller ........ . 50
The Forcing-Book. Complete instruc-
tions for all forcing operations. Bailey. I oo
The Nursery Book. A Complete Guide
to Multiplication of Plants. Bailey.. I oo
The Principles of Fruit-Growing.
Bailey. Illustrated, 508 pages...... I 25
Garden-Making. Bailey............... I oo
Window Gardening. Heinrich........ 75
D order at publisher's prices.

## Vegetable Seeds, Etc.

BY POUND, BUSHEL OR BARREL.

Onders for less than Half Bushels and Half Pounds are liable to somewhat higher rates.

## BUSH BEANS.



Perbus
$1-\infty$

- Extra Early Valentine
Long Yellow Six Weeks
Early Mohawk
Early China Dwarf
Refugee, or 1, coo-to-I
Canadian Wonder
Wonder of France
White Kidney, or Roval
Red Kidney, or French
White Marrowiat
Dwarf Horticultural
Valentine Wax
$7 \infty$
7
5
5
500
500
100
500
500
$5 \infty$
$\div \infty$
$1 \infty$
$+\infty$
$+50$
$+50$

Flageolet Wax
Yosemite Mammoth Wax
Black Wax
Crystal White Wax
Refugee Wax
Golden Wax Improved
Wardwell's Kidney Wax
$\infty$
6 00
$+50$
500
500
5 co
$+00$
POLE, or RUNNING BEANS.
Extra Early Lima
Per bus.
Dreer's Improved Lima
$\$ 7 \infty$
Large White Lima (extra size)

- $\infty$ I co
King of the Garden Lima - $\infty$

Challenger Lima
$7 \infty$
上arly Golden Cluster ITax - $\infty$

Horticultural, or Wren's Esg......... . 500
White Dutch Case-knife .............. 500
Mont d'Or, or Golden Butter . ......... . . 6 co
Giant Red Wax
Indian Chief (with yellow pods) ...... 600
White Dutch Runner ................... 600
Scarlet Flowering Runner............. . . 500
BEETS.
Per lb.
Extra Early Turnip ..................... $\$ 0$ /5
Eclipse Crimson Turnip ................ . . 60
Early Blood Turnip ........................ 60
Egyptian Blood Turnip .................. . 60
Dewing's Blood Turnip ....... .......... . 60
Edmand's Early Blood Turnip.......... . . 60
Long Dark Red
Half-long Dark, or Pear-shaped ........... . . . 5
Yellow Turnip, or Orange ................ 60
Silver Swiss Chard ....................... $\quad .5$
Victoria Blood Red Swiss Chard....... . . 5

## CAULIFLOWER.

Per lb.
Extra Early Paris . . . . . . . . . . . . . . . . . $\ddagger 90$
Half Early Paris Nonpareil ............ S 00
Large Late Algiers ......................
Lenormand"s Short-stemmed ......... S $\infty$
Early London, or Dutch ................ . . $4 \infty$

## CABBAGE.

Per ib.

Early York, or May

\$1 50
Large Early Oxheart ...................... I 50
Early Flat Dutch, or Summer.......... 250
Early Jersey Wakefield.................. .
All-Seasons .............................. 250
Henderson's Succession . . . . . . . . . . . . . . s $\infty$
Autumn King ... .......................... 3 0
Early Winnigstadt. . . . . . . . . . . . . . . . . . . . I I 50
Early Dutch, or Drumhead ........... . . I $\S 0$
Large Late Drumhead.................. 250
Premium Late Flat Dutch .............. 250
Dwari Early Ulm Savor ............... 200
Large Late Drumhead Savoy ........ . $2 \infty$
Red Dutch, or Pickling ... ........... 2 . 50

CARROTS.
Frar Per lb.
Extra Early Forcing.................... $\$$ I $\infty$
Scarlet Carentan (coreless) ........... I $\infty$
Oxheart. or Guerande.................. I $\infty$
Early Orange Horn (pointed) .......... 75
Halif-long Red Orange (stump-rooted). I co
Danvers Orange (true)................... 75
Improved Long Orange . . . . . . . . . . . . .
CELERY.
Early Dwari White ......................... $\$ 2.50$
Early White Plume ......................... $\div$
Boston Market Dwarf White............ 250
Perfection Heartwell .................. . . 250
Giant Pascal . . . . . . . . . . . . . . . . . . . . . . . . 2 co
Large White, or Giant .................... I 50
Golden Heart Half Dwari............ . . 250
Fin de Siècle ............................. . $4 \infty$
Golden Self-blanching . . . . . . . . . . . . . . . \& $+\infty$
Early Dwarf Red........................ 250
Turnip-rooted Celery (Eriurt) ......... $2 \infty$
CHERVIL.
Curled, or Double . . . . . . . . . . . . . . . . . . . $\$$ I 100
SUGAR CORN.
Extra Early Minnesota ................ $\ddagger 350$
Extra Early Cory ......................... 350
Perry's Hybrid .............................. 350
Crosby's Early . . . . . . . . . . . . . . . . . . . . . . 350
Ne Plus Ultra. ............................ 350
Triumph Early ........................... 350
Large Sweet. or Sugar ................. 350
Stowell's Evergreen...................... 350
Egyptian, or Washington Market....... 350
Mammoth Sugar (extra fine ............ 350
Sweet Fodder (best for soiling) ...... . 250
Southern Shelled (for fodder)........ I 25
CORN SALAD, or FETTICUS.
Round-leaved Small Seeded ..... Per 1 b .
Round-leaved Large Seeded .....  75
CRESS, or PEPPER GRASS.
Per lb.
Extra Curled ..... $\$ 060$
Australian, or Golden ..... 60
CUCUMBERS.
Per lb.
Extra Early Russian ..... \$0 75
Early White Spined (pickling) ..... 75
Early Green Cluster ..... 75
Early Short Green ..... 75
Improved Long Green ..... 75
Green Prolific (pickling) ..... 75
Long White Spined ..... 75
Everbearing ..... 75
Tailby's Hybrid ..... 75
Nichol's Medium Green ..... 75
EGG-PLANTS.
Per lb.
Early Long Purple ..... $\$ 250$
Improved New York Purple ..... 450
Early Black Pekin ..... 400
ENDIVE.
ENDIVE.
Green Curled Summer . . . . . . . . . . . . . . . $\$$ I 150
White Curled ..... I 5
French, or Moss Curled ..... I 50
Broad-leaved .....
Wild, for flavoring coffee
KALE.Per lb.
Green Curled Scotch ..... \$0 75
Brown, or Purple Curled ..... I 00
Hardy Curled Siberian (Winter Sprouts) ..... 60
Spring Sprouts (English) ..... 25
KOHLRABI.Per lb.
Early White Vienna ..... $\$ 250$
Early Purple Vienna ..... 250
LEEKS
Per lb.
Large American Flag, or Scotch ..... 200
Large Carentan ..... 200
LETTUCE.
Per lb. Buttercup (fine for forcing). ..... \$I 25
Big Boston (fine for forcing) ..... I 50
German Early Head ..... I 50
Golden Stone Head (fine) ..... I 50
Grand Rapids Forcing ..... I 25
Simpson's Curled Silesia ..... 25
Ice Drumhead, or Malta ..... I 00
Early Tennisball, or Boston Market ..... 25
Black-seeded Large Butter ..... 25
Perpignan Head, or Summer ..... 25
Salamander, or Satisfaction ..... 25
White Summer Cabbage ..... 25
Hardy Green, or Winter ..... 00
Golden Queen ..... I 50
White Paris, or Ice Cos ..... I 50
Green Paris Cos (Romaine) ..... I 50

## MUSKMELONS

Per lb.
Rocky Ford ..... \$0 75
Early Orange Christina (orange flesh) ..... 75
Large Nutmeg (green flesh) ..... 75
Delmonico (large ; orange flesh) ..... 75
Improved Hackensack ..... 75
Bay View (extra large) ..... 75
Emerald Gem (orange flesh) ..... 75
Montreal Market... ..... 75
Long Island Beauty ..... 75
WATERMELONS.WATERMELONS.
Early Mountain Sweet. . . . . . . . . . . . . $\$ \mathrm{\$ o} 75$
75
\$0 75
Icing, or Ice Rind (white-seeded) ..... 75
Phinney's Early ..... 75
Striped Gipsy, or Jackson ..... 75
Black Spanish ..... 75
Jordan's Gray Monarch ..... 75
Scaly Bark ..... 75
Mammoth Ironclad ..... 75
MUSTARD
White, or Yellow Per 1 b.
$\$ 040$
Black, or Brown ..... 40
NASTURTIUMS.
Tall (Indian Cress)
Per 1 b .
Dwarf (Indian Cress) ..... I 50
OKRA.
Per lb.
Per lb. Early Dwarf Green ..... \$o 75
Extra Long Green ..... 75
75
ONIONS
Prices may vary as the season advances.
Extrạ Early Flat Red . . . . . . . . . . . . . . . $\$ 250$
Large Red Wethersfield ..... 250
Large Red Globe ..... 250
White Portugal ..... 300
Southport White Globe ..... 300
Prize Taker (straw-color) ..... 300
Yellow Dutch, or Strasburg ..... 2 oo
Yellow Danvers, or Globe ..... 200
PARSLEY.
Per lb.
Per lb.
Curled, or Double. ..... \$I 00
Champion Moss Curled (extra) ..... oo
Carter's Fern-leaved. ..... 75
Hamburg, or Rooted ..... 75
PARSNIPS. ..... Per lb.
Long White, or Guernsey ..... \$o 60
Sutton's Student ..... 60
PEPPERS.
PEPPERS.
Large Squash, or Tomato ..... Per lb.
Large Bell, or Bull Nose. ..... 250
Sweet Spanish (for salad) ..... 250
Sweet Mountain (for mangoes) ..... 50
Long Red Cayenne ..... 50
PEAS.
Bridgeman's Extra Early .....  $\$ 450$Carter's First Crop
4 oo
Extra Early Daniel O'Rourke ..... 4 oo
Philadelphia Extra Early ..... 400
Bliss' Everbert Early
Bliss' Everbert Early
Bliss' Everbearing ..... 400
Alaska ..... 400
Carter's Premium Gem ..... 400
Laxton's Fillbasket ..... 500
Horsford's Market Garden ..... 450
Dwarf Champion ..... 450
Abundance (sow thin) ..... 450
Pride of the Market ..... 600
Yorkshire Hero. ..... 400
Kentish Invicta ..... 400
McLean's Advancer ..... 450
Laxton's Alpha ..... 500
McLean's Little Gem ..... 400
American Wonder ..... 5 oo
Carter's Telephone ..... 550
Culverwell's Telegraph ..... 550
Carter's Stratagem ..... 550
Heroine ..... 5 oo
McLean's Blue Peter ..... 500
Nott's Excelsior ..... 500
Dwarf Blue Imperial ..... 400
Champion of England ..... 400
Black-eyed Marrowfat. ..... 3 os
White Marrowfat ..... 3 oo
PUMPKINS.Per lb.
Large Cheese, or Pie .....  $\$ 060$
Mammoth, or Large Tours ..... I 00
Connecticut Field bus. $\$ 4$.
POTATOES.
Prices may vary as the season advances.About, per bbl.
Beauty of Hebron ..... $\$ 425$
Charles Downing ..... 500
Early Ohio ..... 425
Early Rose, or Vermont ..... 425
Clark's No. I ..... 425
Early Bovee ..... 600
Early Puritan ..... 450
Early Norther ..... 425
White Elephant (fine late) ..... 425
Late Beauty of Hebron ..... 425
Carman No. 3 ..... 425
White Star ..... 425
RADISHES.
Per lb.
Per lb.
Scarlet Globe Turnip ..... \$I 00
French Breakfast ..... 75
Early Scarlet Turnip . . . . . . . . . . . . . . . . \$0 75
Early Round Dark Red ..................... 75
White-tipped Scarlet . . . . . . . . . . . . . . . . . . 75
Golden Olive-shaped . . . . . . . . . . . . . . . . . . . 75
Early White Olive-shaped ..... 75
Early Scarlet Olive-shaped ..... 60
Long Scarlet Short Top ..... 75
Beckert's Chartier Long Red ..... 75
Golden Globe (fine). ..... 60
Yellow Summer Turnip ..... 60
White Summer Turnip ..... 75
Giant Stuttgart Summer Turnip ..... 60
Purple Summer Turnip ..... 60
Long Black Spanish. ..... 75
Round Black Spanish ..... 75
White Spanish, or Fall ..... 60
Scarlet Chinese Winter ..... 75
SALSIFY, or OYSTER PLANT.
Long White
Per lb.
Mammoth Sandwich Island ..... \$I oo ..... \$I oo
Long Black (Scorzonera) ..... I 50
SQUASHES
Early White Bush......................... . $\$ 0$ Per 75 ..... \$0 75
Early Striped Bush ..... 75
Early Golden Bush ..... 75
Summer Crookneck ..... 75
Boston Marrow ..... 75
Hubbard, or Winter ..... 75
Essex Hybrid, or Winter ..... 75
Marblehead Marrow ..... 75
Perfect Gem ..... 75
Winter Crookneck ..... 75
Mammoth Chili (extra size) ..... I 50
English Vegetable Marrow. ..... 75
TOMATOES. ..... Per lb.
Livingston's Perfection. ..... \$2 50
Ignotum ..... 250
Acme (smooth, dark red) ..... 250
Ponderosa ..... 4 oo
The Lorillard ..... 250
The Trophy (selected) ..... 250
Cardinal (brilliant red) ..... 250
Mikado ..... 250
Livingston's Beauty ..... 250
Dwarf Champion ..... 250
Livingston's Favorite ..... 250
Stone Scarlet ..... 200
Large Golden Yellow ..... 250
Yellow Plum ..... 250

## VEGETABLE PLANTS, ETC.

The following plants and roots will be furnished in their season at market rates:

Asparagus Roots, Jerusalem Artichoke Tubers, Cauliflower Plants, Cabbage and Celery Plants, Lettuce Plants,

> Chives and Shallots, Egg-Plants, Pepper Plants, Hop Vine Plants,
> Horse-radish Sets,

[^3]
## HORTICULTURAL IMPLEMENTS.




HORTICULTURAL IMPLEMENTS, continued.

| Each | Per 100 |
| :---: | :---: |
| Hoes, Potato or Prong. . . . . . . . . . . . \$0 75 | Plant Labels, Wooden, Pot and Garden: |
| Hatchets.........................\$I to I 50 | 4-in., painted........... r, ooo, 75c. . . \$0 I5 |
| Hose Menders (Hudson's) | 5-in., 6 . ........... I, OOO, \$I.. 20 |
| Box of 6 Tubes, 20 Bands, I pair Pliers. 75 | 6-in., ${ }^{\text {r }}$, |
| Knives, Budding, English. (See cuts.) | 8-in., " ............., ,000, \$4.. 50 |
| Snives | I2-in., " ............., , 000, $\$ 5 . .65$ |
| Pruning, English. (See cuts.) | Plant Stakes, Round Green Tapering : <br> Per 100 |
| to 2 co | I $1 / 2$ feet..... \$I oo $31 / 2$ feet..... \$4 00 |
| Grass Edging, English. Io-in. 200 |  |
| Lawn Mowers, |  |
| I4-in. cut . . . . . . . . . . . . . . . . . .net, 750 | 3 ، ...... 350 |
| I6-in. " . .................... " 850 | Plant Stakes, Heavy or Dah |
| I8-in. | 100 Per 100 |
|  | 3 feet........\$5 00 5 feet....... \$800 |
|  | 4 "...... 6 оо 6 " ........ 10 oo |
| Horse Lawn Mowers, Coldwell's Improved: | Bamboo Canes. . . . . . . . . I,000, \$Io.. $\begin{aligned} & \text { r } 25 \\ & \text { Each }\end{aligned}$ |
| 30-in. cut, complete . . . . . . . . . net, 60 oo | Rakes, Cast Steel . . . . . . . . . . 50 cts . to \$I 00 |
| 35-in. " " .......... "7500 | Wooden Lawn . . . . . . . . . . . . . . 50 |
| 40-in. " ،....... .39000 | Raffia, For Tying Plants . .lb., 25 |
| Horse Boots . . . . . . set of four, \$9.. | Scissors, Bow Pruning, English. 75 c. to 125 " Grape or Thinning. (See cut.) |
| Lawn Weeder, Cleveland . . . . . . . . . . 50 | Grape or Thinning. (See cut.) |
| Mole Traps, Out o' Sight. (See cut.) . . I oo " " English..................... 50 | Shears, Hedge, Pruning Notch, fly nut : |
| Moss, Sphagnum . . . . . . . . bbl., \$2. | $\begin{aligned} & 7 \text { ½-in., English . . . . . . . . . . . . . . } 225 \\ & 8 \text {-in. . . . . . . . . . . . . . . . . . } 2550 \end{aligned}$ |
| Peat...\%............ " 2. | 9-in. . . . . . . . . . . . . . . . . . . . . 27.25 |
| Pumps, Spraying . . . . . . . . . . . . . . . . . . . . I 75 | "، Grass Border, English. 9-in... 275 |
| Put Acme, Hand Force........ 5 | " " 6 Io-in... 300 |
| Putty Bulb, Elastic . . . . . . . . . . . . . . . . . I 00 | Lawn Surface Cutting . . . . . . . 325 |
| Picks, Mattocks and Grub Mattocks... I 75 | Branch or Lopping . . . \$2.25 to 350 |



## THE PLANET JR. HAND IMPLEMENTS.



## THE PLANET JR. COMBINED DRILL, WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a gardener that can well be devised in a single implement.

THE PLANET JR. DOUBLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW.


THE PLANET JR. SINGLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW.
This tool combines lightness, great strength, variety and adjustability of tools. The rakes and cultivator teeth, in combination with the hoes and plow, enable the operator to perform almost every variety of work, either in field or garden.

## "FIREFLY" WHEEL GARDEN PLOW.

This tool is intended for those who have but small gardens and a moderate amount of time to spend in them. The moldboard is tempered and polished steel. The depth may be changed as desired very quickly.

PRICE, \$3.


## Flower Seeds.

## GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL AND PERENNIAL FLOWERS.

Plants are known and described generally as Annuals, Biennials and Perennials.
Annuals are those plants that flower and mature their seed within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in autumn for flowering early the following season.

Tender Annuals are those that require heat, and will not germinate in the open ground until settled warm weather.

Half-hardy Annuals are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

Hardy Annuals are usually those which require no artificial heat during any period of their growth. Every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

Biennials are those plants that flower the second and sometimes the third year after the seed is sown, and then perish.

Perennials are those plants which live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as Tender, Half-hardy and Hardy.

Tender Biennials and Perennials are greenhouse or dwelling-house plants, requiring artificial heat to protect them from frost.

Half-hardy Biennials and Perennials are those that require a slight covering of straw or litter during cold weather.

Hardy Biennials and Perennials are those that will stand the coldest winter weather without protection.

Soils Most Suitable.-The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

Manures. - The use of strong, crude manures should be carefully avoided. In ordinarily good soil, an annual dressing of decomposed stable manure, dug in to the depth of about io inches, and thoroughly incorporated with the soil, will be all that is needed.

Time of Sowing. - With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York city) hardy kinds may be sown in the open ground about the middle of April, half-hardy kinds during the first week of May, and tender kinds after the middle of May.

The best method to obtain early flowers is to sow seeds of the most desirable tender and half-hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hotbed, they will be ready to transplant to the open ground early in May. The season of blooming will be made fully three weeks earlier thereby.

Mode of Sowing.-Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterwards transplanted. As a
general rule, the surface soil should be rather dry than otherwise at the time of sowing ; the operation must not be undertaken when the ground is very wet, especially at an early period of spring.

The depth at which seeds should be sown will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth, In the absence of rain, water the seeds occasionally from a wateringpot with a very fine rose.

Transplanting. - As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large-growing kinds in the rear, and the small in front ; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or towards evening: and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterwards, if necessary.

The risk and trouble of transplanting may be avoided by adopting the following method of sowing the seeds: Take a package of say twenty varieties, and number the bags from I to 20 ; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles, or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

Neatness is indispensable in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall-growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings or poles.

## EXPLANATION OF FLOWER SEED CATALOGUE.

The First Column gives the botanical or scientific names.
The dagger ( $\dagger$ ) indicates Everlasting flowers, which, if cut and dried (before maturity), will retain their color and beauty for several years.

The asterisk (*) denotes climbing plants.
The (") or ( - ) indicates in all cases a repetition.
The Second Column gives the common names, for Index of which see page $5^{8}$.
The Third Column shows the color of the flower, abbreviated as follows, viz.:
b.-blue.
blk.-black.
bord.-bordered.
br.-brown.
bu. - buff.
car.-carmine.
$\begin{array}{ll}\mathrm{cr} .-c r i m s o n . & \text { l.-light. } \\ \text { div.-diverse. } & \text { li.-lilac. }\end{array}$
div.-diverse.
da.-dark.
gn.-green.
gol.-golden.
gy.-gray.
mar.-marbled. or.-orange. pk.-pink. pur.-purple.
r.-red.
ro.-rose. sal.-salmon. s.-scarlet. va.-variegated. spot.-spotted. w.-white. stri.-striped. yel.-yellow.

The Fourth Column indicates the usual height in feet, under good cultivation; or the word (tra.) denotes trailing or lying on the ground.

The Fifth Column shows the hardiness and duration of each kind, viz.:

$$
\begin{array}{ll}
\text { tA.- tender annual. } & \text { hB.-hardy biennial. } \\
\text { hhA.-half-hardy annual. } & \text { tP.-tender perennial, or greenhouse plant. } \\
\text { hA.-hardy annual. } & \text { hhP.-half-hardy perennial. } \\
\text { hhB. - half-hardy biennial. } & \text { hP.-hardy perennial. }
\end{array}
$$

The Sixth Column gives the price of each paper or packet.
Many kinds marked annuals are adapted to pot-culture in winter, and several kinds of biennial and perennial plants will flower the first year from seed, if started early in the season.

All the leading species and varieties of flower seeds may be had by weight, if desired ; for prices, see list on page 56.

## FLOWER SEEDS.

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany all the standard kinds and novelties as they appear there ; and no expense is spared to make the collection as select and varied as any to be found in this country.

For Ornamental Grasses, see page 54 ; Flower Seeds by Weight, page 56 ; Index of Common Names, etc., pages 58 and 59 .

Flower Seeds Forwarded by Mail, Free of Postage, on Receipt of Prices Annexed.

| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{gathered} \text { Height } \\ \text { In } \\ \text { Feot. } \end{gathered}$ |  | $\begin{gathered} \text { Price } \\ \text { paper } \\ \text { Paper. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abronia umbellata | Abronia, Umbel-flowered | rose | 1/2 | hha | \$0 05 |
| -grandiflor | Deep Rose | pink | 1/2 | hha | 10 |
| Abutilon in varieti | Chinese Bell-flower | div. | div. | tP | 25 |
| Darwini | Crimson Bell-flower | crim. | 4 | tP | 25 |
| Acacia in varieties | Acacia, Fine Mixed | div. | div. | tP | - |
| Aconitum napellus. | Monk's-hood | blue | 2 | hP | 5 |
| Acroclinium roseum | Everlasting Flower, Ros | rose | I | hha | 5 |
| -album $\dagger$ | White......... | white | I | hhA | 0 |
| -fl. pl. $\dagger$ | Double Ros | rose | I | hhA | 10 |
| Adlumia cirrhosa* | Mountain-fringe Vine | pink | 10 | hP | 10 |
| Adonis æstivalis | Pheasant's Eye . . . | scarlet | I | hA | 5 |
| Ageratum Mexicanum | Ageratum, Blue | blue | 2 | hA | 5 |
| nanum | Imperial Dw | blue | 1/2 | hA | 5 |
| -album. | Dwarf White | white | 1/2 | hA |  |
| Lasseauxi | Rose-flowered | rose | 1 | hP |  |
| Agrostemma corona | Rose Campion. | ose | $11 /$ | hP |  |
| -alba. | White Campion | white | $11 / 2$ | hP |  |
| Alonsoa grandiflo | Alonsoa, Large-flo | scarlet | $11 / 2$ | hha |  |
| linifolia | Roezl's | 1. s. | 1 | hha | 10 |
| Aloysia citriodora | Lemon-scented Verbena | white | 2 | hhP | 10 |
| Alstrœmeria hybrida | Finest Hybrid . | div. | 2 | tP | IO |
| Althæa alba fl. pl | Hollyhock, Double Whi | white | 3 | hB | 10 |
| coccinea fl. | Double Scarlet.... | scarlet | 3 | hB | 10 |
| rosea fl. pl | Double Rose | rose | 3 | hB | 10 |
| lutea fl. pl. | Double Yellow. | yellow | 3 | hB | 10 |
| varius fl. pl | Double Mixed. | div. | div. | hB | 10 |
| Collection | See page 55. |  |  |  |  |
| Alyssum maritimum | Alyssum, Swee | white |  |  | 5 |
| -compacta. | Tom Thum | white | 1/2 | $\mathrm{hA}$ |  |
| saxatile | Golden | golden |  | hP |  |
| Amarantus tric | Joseph's Coat | tri. | 2 | tA | 5 |
| caudatus $\dagger$ | Love-lies-bleeding | crim. | 3 | hha |  |
| hypochondriacus $\dagger$ | Prince's Feather | crim. | 3 | hhA |  |
| Henderi | Amaranthus, Variegated | div. | 3 | hA |  |
| melancholicu | Blood Red. . | red | 3 | hha |  |
| bicolor rube | Carmine and Yellow | car.\&yl. | 2 | hha | 5 |
| salicifolius. | Fountain Plant. | br. \& s . | 3 | hha | 0 |
| nobilis pyramidalis. | Rose-spiked | rose | 5 | hhA | 10 |
| Collection.... ... | See page 55. |  |  |  |  |
| Ammobium alatum $\dagger$ | Ammobium, Winged. | white | $11 / 2$ | hA | 5 |
| Ampelopsis Veitchii | Japanese Ivy. | green | 5 | hP | 10 |
| Anagallis varius | Pimpernel, Mixed | div. | 1 | hha | 5 |
| Anchusa capensis | Cape Alkanet... | blue | 2 | hhP | 10 |
| Anemone coronari | Wind-flower. | div. | I | hP | 5 |
| pulsatilla | Pasque-flower. | violet |  | hP | 5 |
| Angelonia grandiflora | Angelonia, Sweet-scented | blue | $11 / 2$ | tP | 15 |
| Anoda Dilleniana | Blue Hibiscus . . . . . . . . . . | blue | 2 | hA | 5 |
| Antirrhinum nanum albu | Snapdragon, Pure Whi |  | $11 / 2$ | hP | 5 |
| hybridum . . . . | Fine Mixed.. | div. | $11 / 2$ | hP | 5 |



Sweet Alyssum.


Aster.


Ageratum.

| Botanical Namos, etc. | Common Namos, otc. | colo | $\begin{aligned} & \text { Holoht } \\ & \text { Hoot. } \end{aligned}$ |  | $\begin{aligned} & \text { Price } \\ & \text { Pripor } \\ & \text { Papor. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Aquilegia S | Columbine, Double Violet | violet | 11/2 | hP | \$0 10 |
| chrysantha | Golden-spurre | yellow |  | hP |  |
| cœrulea. | Large-flowered | b. \& w. | 2 | hp | 10 |
| Skinne | Scarlet and Yell | sc. \& yl. |  | hP | Io |
| Stuarti | Vich Blue |  | 1/2 | hP | 25 |
| Collection |  |  | 2 | hP | 10 |
| Arabis alpina | rabis, Sweet-scente | white | $3 / 4$ | hP | o |
| Arctotis breviscapa | Arctotis, Orange, Dark Center. |  | 1/2 | hhA | Io |
| Argemone grandiflora. | Poppy, White Mexican. | white |  | ha |  |
| Aristolochia Sipho* | Dutchman's Pipe Vine | yl.\&br. | ${ }^{15}$ | hP | IO |
| Arnebia cornuta. | Arabian Primrose | yellow |  | hA | 25 |
| Asclepias tuberosa | Swallow-wort. | orange | 2 | hP |  |
| Asparagus plumosus nanu | Ornamental Asparagu | green | 8 | hP | о |
| Asperula azurea setosa. | Asperula, Light Blue. | blue |  | hA | Iо |
|  | Sweet-scented. | white | 1/2 | hP | 10 |
| Aster Chinensis Eugenie. | Aster, Imbricated Pompo | div. |  | hA | 10 |
| Comet Rose. | Comet. | rose | 2 | hA | Io |
| -Snow White | White | white |  | hA | ı0 |
| Truffaut's Whi | Pure Whit | white | 11/2 | hA | 10 |
| -Blood Red. | Dark Red | red | 1/2 | hA | IO |
| -Deep Mauv |  | mauve |  | hA | ıо |
| -cœeruleus | Black-b | blue | 1 $1 / 2$ | hA | IO |
| -Mixed | Pæony-flower | div. |  | hA | 10 |
| Ball, or Jewell | Apple-blossom |  | $11 /$ | hA | 10 |
| Snowball, or | Pure White |  | 1 $1 / 2$ | hA | 25 |
| Branching | Late Blooming | div. |  | hA | - |
| Cocardeau | Crown-flowere | div. | 2 | hA | 10 |
| Washington | Perfection. | div. |  | hA | 10 |
| Mignon | Pure White Mig | white | I $1 / 2$ | hA | 15 |
| -Mixed. | Mignon, Mixed | div. |  | hA | Io |
| Victoria White | Dwarf White | white | 1/2 | ha | 10 |
| -Rose | Dwarf Rose | rose | 11/2 | ha | ı0 |
| -Mixed | Mixed Victor | div. |  | hA | 10 |
| chrysanthemiflorus | Dwarf Bouqu | div. |  | hA | Iо |
| Ried's Mixed | German Quille | div. | 11/2 | hA |  |
| varius | Mixed China |  |  |  |  |
| tenellus. | Biennial Aster | blue | I 1/2 | hhB | ı |
| Collections. | See page 54. |  |  |  |  |
| Athanasia annua.. | Astragalus, Red | rose | $\stackrel{2}{1}$ | hi | O |
| Aubrietia deltoide | Rock Plant ... | lilac | 1/2 | hP |  |
| Azalea indica. | Azalea, Fine Mixed | div. | div. | tP | 25 |
| Balsamina impatiens rosea | Lady's Slipper, Double Ros |  | 11/2 | tP |  |
| -kermesin | Double Scarlet | scarlet | 1/2 | tA | 10 |
| -albiflora | Double White. | white | $11 / 2$ | tA | 10 |
| -violacea | Double Violet | violet |  | tA | ı0 |
| - Victoria | Double Striped | striped | $11 / 2$ | tA | IO |
| -Solferino | Double Spotted | spotted | $11 / 2$ | tA | ¢0 |
| -camelliæf | Mixed Double | div. |  | tA | Iо |
| -varius. | Mixed Paris. | div. | 1/2 | tA |  |
| $\xrightarrow[\text { Collection }]{\text { Baptisia austra }}$ | See page 55. |  |  |  |  |
| Bartonia aure | (Polydaria australis) | blue |  | hP |  |
| Bartonia aurea | Golden Bartonia | , |  | ha |  |
| Begonia hybrida | Begonia,S'gle Tuberous-rooted | div. |  | tp | 25 |
| -fl. pl | Double Tuberous-ro | div. |  |  | 50 |
| Bellis perennis | Daisy, Finest Double. | div. | 1/2 | hhP | 25 |
| -Longfel | Double Rose. |  |  | hhP | 25 |
| -alba | Double White. | white | 1/2 | hP | 25 |
| Belvidere Koc | Summer Cypress | yellow | 3 | hA | 5 |
| Bidens atrosang | Dahlia Zimpani. | blk. bl. | ${ }^{2}$ | hA | 10 |
| Bocconia Japonica Brachycome iberidif | Bocconia, Oak-leave Daisy, Blue Swan | white blue | $\begin{aligned} & 6 \\ & 3 / 4 \end{aligned}$ | $\begin{aligned} & \mathrm{hP} \\ & \mathrm{hhA} \end{aligned}$ | Io Io |



Ceiosia.


Begonia.


Campanula.


Canna.

| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{aligned} & \text { Hoight } \\ & \text { in } \\ & \text { Foot. } \end{aligned}$ | $\begin{gathered} \text { Duration } \\ \text { and } \\ \text { Hardi- } \\ \text { ness. } \end{gathered}$ | $\begin{aligned} & \text { Price } \\ & \text { Ppor } \\ & \text { Paper. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Brachycome in varieties. | Daisy, Mixed | div. | 3/4 | hha | \$0 10 |
| Browallia elata | Amethyst, Blue | blue | $11 / 2$ | tA | O |
| albȧ | White. | white | $11 / 2$ | tA | 10 |
| Bryonopsis erythrocarpa* | Ornamental-fruited Vine | red | 8 | tA | 10 |
| Cacalia coccinea.. | Tassel-flower, Scarlet | scarlet | I | h A | 5 |
| aurantiaca. | Orange | orange | I | h A | 5 |
| Calampelis scaber* | (Eccremocarpus) Vine | orange | 10 | tA | 10 |
| Calandrinia speciosa | Lindley's Calandrinia. . | red | I | ha | 5 |
| -umbellata. ..... . . . <br> Calceolaria hybrida grandiflora | Umbel flowered | crim. div. | 2 | hA | 10 |
| Calceolaria hybrida grandiflora -punctata suberba ....... | Calceolaria, Mixed. | div. | $11 / 2$ | tP | 25 25 |
| rugosa ........ | Finest Shrubby | div. | 2 | tP | O |
| scabiosæfol | Golden Slipperwort | yellow | $11 / 2$ | hA | 10 |
| Calendula pluvialis. | Marigold, Cape.... | white | $11 / 2$ | h A | 5 |
| -officinalis | Double Pot | orange | I | hA |  |
| -Meteor.. | Double Pot | golden | I | hA |  |
| -Prince of Orange | New Double Po | golden | I | hA |  |
| Calliopsis tinctoria.... | Coreopsis, Golden.. | y. \& br. | 2 | hA |  |
| -coronata | Crowned | spotted | $11 / 2$ | hA | 5 |
| - Golden Wave | Golden Yell | yellow | I | hA |  |
| -atrosanguinea | Crimson | crim. | 2 | hA | 10 |
| lanceolata | Yellow | yellow | 3 | hP | IO |
| Callirrhoe pedata | Poppy Mallow | red | 2 | hha | 10 |
| Campanula medium | Canterbury Bell, | blue | $21 / 2$ | hhB | 5 |
| -alba ....... | White. ... | white | $21 / 2$ | hhB |  |
| -in varieties | Single Mixed | div. | $21 / 2$ | hhB |  |
| -alba fl. pl. | Double White | white | $21 / 2$ | hhB | 10 |
| -rosea fl. | Double Pink | pink | 2 | hhB | IO |
| -varius | Double Mixed | div. | 2 | hhB | Iо |
| speculum | Venus' Looking-glas | div. | $3 / 4$ | h A | 5 |
| carpatica | Carpathian Bell-flower | div. | 1/2 | hP |  |
| pyramidalis | Pyramidal Bell-flower | blue | 4 | hhP | 5 |
| Collection | See page 55. |  |  |  |  |
| Candytuft | See Iberis. |  |  |  |  |
| Canna indica | Indian Shot, Scarl | scarlet | 2 | hhP | 5 |
| Nepalensis | New Yellow. | 1. \& y | 3 | hhP | 0 |
| Madam Crozy | Scarlet, Yellow Border | 1. \& | 3 | hhP | IO |
| In varieties . | Crozy's Finest. . . . . . . | div. | $31 / 2$ | hha | 10 |
| Cannabis gigantea | Giant Hemp.... |  | IO | tA | 5 |
| Canterbury Bells | See Campanula. |  |  |  |  |
| Cardiospermum halicaca'm* | Balloon Vine | white | 10 | tA | 5 |
| Carduus benedictus | Ornamental Thistle | yellow | 3 | h. | IO |
| Carnation.. | See Dianthus caryophyllus. |  |  |  |  |
| Castilleja indivisa | Scarlet Castilleja ........... | scarlet | I 1/2 | hhA | 25 |
| Castor Oil Plant. | See Ricinus. |  |  |  |  |
| Cedronella cana | Sweet-scented Cedronella | purple | 2 | hP | IO |
| Celosia cristata, in varieties $\dagger$. | Cockscomb, Mixed. | div. | 3 | tA | 5 |
| -Japonicat. | New Japan. | scarlet | 2 | tA | 10 |
| -margaritacea $\dagger$. | Rose-spike | rose | 2 | tA | 5 |
| -Glasgow Prize $\dagger$ | Purple. | purple | 3/4 | tA | 10 |
| aurea pyramidalist. . . | New Golden. | golden | 2 | tA | 10 |
| Triomphe d'Exposition $\dagger$. | Crimson-plumed | crim. | 3 | tP | 10 |
| kermesina $\dagger . . . . . . . . . .$. | Crimson-feathered | crim. | 2 | tA | IO |
| Collection | See page 55. |  |  |  |  |
| Centaurea moschata | Sweet Sultan, Purple | purple | 2 | ha | 5 |
| -alba | White...... | white | 2 | ha | 5 |
| suaveolens | Yellow | yellow | $11 / 2$ | hat | 5 |
| in varieties | Mixed. | div. | div. | hA | 5 |
| cyanus | Corn-bottle, or Mixed Blu | div. |  | hA | 5 |
| -fl. pl. | Double Mixed .. | div. | 2 | h. | 10 |
| cœruleus | Blue-bottle | blue | 2 | hA | 5 |
| -rosea | Rose . | rose | 2 | hA | 5 |
| Americana | Centurea, American | lilac | 3 | h. | 5 |
| Clementei | IVhite Cut-leaved | white |  | hhP | 10 |



Chrysanthemum.




Delphinium.

Cyclamen.


| Botanical Names, etc. | Common Names, etc. | color. | Height in |  | $\begin{aligned} & \text { Price } \\ & \text { Paper } \\ & \text { Paper. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Crucianella stylosa. | Perennial Rock Plant | pink | 1/2 | hP | \$0 10 |
| Cucumis flexuosus* | Snake Cucumber |  | 10 | t A | \$0 |
| odoratissimus* | Melon Pomegranate | yellow | 10 | t A | 5 |
| perennis* ..... | Cucumber Vine .. |  | 15 | t A | - |
| Cucurbita aurantiaca | Gourd, Mock Orange | yellow | 10 | t A | 5 |
| melopepo* | Apple-shaped | yellow | 10 | tA | IO |
| massue* | Hercules' Clus | white | 10 | tA | 5 |
| lagenaria* | Bottle |  | 10 | tA | 5 |
| Cuphea platycentra | Cigar Plant | tri. | I $1 / 2$ | tP | IO |
| Cyclamen Persicum | Cyclamen, Mixed | w. \& ro. | 1/2 | tP | 25 |
| -giganteum. | Large-flowering | div. | 1/2 | ${ }^{\text {tP }}$ | 25 |
| Cyclanthera pedata* | Climbing Cucumber | yellow | 6 | hA | 10 |
| Cynoglossum linifolium | Venus' Navelwort | white | 1/2 | hP | 5 |
| Cytisus scoparius | Scotch Broom | yellow | 3 | $\mathrm{h} A$ | IO |
| Dahlia nanus in varieties | Dahlia, Single Dwarf | div. | 3 | hhP | 10 |
| Large Double . | Double Large-flowering. | div. | 4 | tP | IO |
| Datura cornucopia. | Double Stramonium | w.\& pu. | 3 | hhA | IO |
| meteloides | Datura, Wright's | y. \& li. |  | ha | 10 |
| humilis fl. pl. . | Double ... | yellow | 2 | $\operatorname{hh} A$ | IO |
| Delphinium ajacis in varieties | Larkspur, Mixed Rocket | div. | I | ha | 5 |
| consolida in varieties. | Mixed Branching. | div. | 2 | hA | 5 |
| imperialis fl. pl. | Annual Double | blue | 2 | $h \mathrm{~A}$ | IO |
| Stock-flowered | Rose-scarlet Double | r. scar. | 1/2 | hA | 15 |
| Brunonianum | Musk-scented | 1. blue | 1/2 | hP | 25 |
| Zulil | Sulphur Yellow | yellow |  | hP | I5 |
| Chinensis in varieties | Mixed Chinese | div. | $21 / 2$ | hP | 5 |
| -formosum | Blue and White | b. \& w. | 2 | hP | IO |
| -cœlestinum | Celestial Blue | blue | 2 | hP | IO |
| -album grandiflor | Pure White | white | 2 | hP | 10 |
| nudicaule | New Scarlet | scarlet | $11 / 2$ | hP | Io |
| elatum. | Mixed Bee | div. | 3 | hP | 5 |
| Choice Collections | See page 55 |  |  |  |  |
| Dianthus Chinensis alba | Indian Pink, Double White | white |  | hA | 10 |
| -atrosanguinea | Double Red.. |  | 3/4 | hA | 10 |
| -varius ..... | Fine Mixed | div. | div. | ha | 5 |
| -nanus in varietie | Double Dwarf . | div. | 1/2 | ha | IO |
| imperialis fl. pl. | Pink, Double Imperial | div. | 1/2 | ha | 10 |
| -nanus in varieties | Dwarf Crimson. | crim. | 1/2 | $\mathrm{h} A$ | Io |
| -Heddewigii | Mixed Single Japan | div. | 120 | hA | Io |
| -albo-marginatus fl. pl. | Mourning Cloak | div. | I | hA |  |
| -diadematus fl. pl. | Diadem (Splendid) | div. | I | $\mathrm{h} A$ | IO |
| -laciniatus | Fringed Japan | div. | $11 / 2$ | ha | 10 |
| -striatus fl. | Striped Japan . . ....... | div. | I | ha | 10 |
| deltoides | London Pride or Maiden | pink | 3/4 | hP | 5 |
| plumarius | Pheasant's-eye | div. |  | hP | 5 |
| caryophyllus in varieties. | Carnation Pink, Mixed | div. | 2 | hhP | 10 |
| -flore pleno | Marguerite | div. | I | hhP | - |
| -nanus. | Double Dwarf Vienna | div. | 1 | hhP | Io |
| -Grenadin fl. pl | Scarlet Compact | scarlet | $11 / 2$ | hhP | 25 |
| -perpetual fl. pl. | Tree, or Monthly | div. | 2 | hhP | 25 |
| punctatus | Mixed Picotee | div. | 2 | hhP | 25 |
| barbatus in varieties. | Sweet-William, Mixed | div. | I | hP | 5 |
| - flore pleno. | Double Mixed. | div. | I | ${ }_{\mathrm{h}} \mathrm{P}$ | 10 |
| Collection. | See page 55. |  |  |  |  |
| Dictamnus rubra | Fraxinella, or Gas-plant | red | $11 / 2$ | hP | 5 |
| Didiscus cœerulea | (Trachimene Hugelia) | blue | I | hha | 10 |
| Digitalis alba | Foxglove, White | white | 3 | hP | 5 |
| purpurea. | Purple | purple | 3 | hP | 5 |
| punctata | Spotted | spotted | 3 | hP | 5 |
| gloxiniæflora | Gloxinia-flowered | div. | $21 / 2$ | hP | 5 |
| in varieties. | Mixed | div. | div. | hP | 5 |
| Dolichos lablab* | Hyacinth Bean, Purple | purple | 10 | t A | 5 |
| -albus* | White | white | 10 | 1 A | 5 |
| Dracæna in varieties. | (Cordyline). | div. | div. | tP | 25 |


| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{aligned} & \text { Height } \\ & \text { ing } \\ & \text { Feet. } \end{aligned}$ |  | $\begin{aligned} & \text { Price } \\ & \text { Pricer } \\ & \text { Paper. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dracocephalum Canar | Balm of Gilead | li. \& pur | , | hhP | \$0 10 |
| Echeveria in varieties. | Fine Mixed Echeveria | div: | div. | tP | 5 |
| Echinocystis lobata*. | Wild Cucumber | green | 15 | hha | IO |
| Epacris hybrida ... | Mixed Hybrid Epacris | div: | div. | tP | - |
| Erica in varietie | Fine Mixed Heath. | div. | div. | tP | 5 |
| Erodium moschatum | Musk Geranium | lilac | $3{ }^{3}$ | hhP | IO |
| Eryngium I eavenwor | Purple Everlasting-flowe | purple | 2 | h.t | IO |
| Erysimum Peroffskianum | Hedge Mustard | orange | I | h.A |  |
| Erythrina crista-galli. | Coral Plant | scarlet | 4 | tP | 25 |
| Eschscholtzia Californ | Chriseis, Californian | yellow | I | h. | 5 |
| -alba | IVhite... | white | I | h.A |  |
| -rosea | Rose | ose | I | h. A |  |
| crocea | Orange | orange | I | h.A |  |
| Manda | Orange and Scarlet. | or.\&sc. | I | h.A |  |
| varius | Fine mixed | div. | I | h.t |  |
| Eucalyptus globosus | Fever-and-Ague Pla |  | 10 | tP | - |
| Eupatorium Fraseri | White Eupatorium. | white | 2 | hhP | Io |
| Euphorbia marginata | Snow-on-the-Moun | W. \& gr. | 3 | hhat | 5 |
| pandurata | Red-striped | lilac | 3 | hha | 10 |
| Eutoca Wrange | Eutoca, IVrangel's | lilac | I | t. |  |
| riscida | Bright Blue | blue | I | tA |  |
| Fenzlia dianthi | Three-colored Fenzlia | 1.cr. \&or | 1/2 | hhA | 10 |
| Ferns in varieti | Fine Mixed Ferns | dir. | div. | hhP | 25 |
| Forget-me-not | See Myosotis. |  |  |  |  |
| Fuschia in yarieties | Mixed Fuchsia. | div: | div. | tP | 25 |
| Gallardia picta | Gaillardia, Paint | cr. \& y . | . | hh. | 5 |
| -Lorenzian | Double Mix | div: | I 1/2 | hhP | 10 |
| Gentiana acaulis | Blue Gentian. | blue | 1/2 | $h \mathrm{P}$ | 10 |
| Geum coccineum | Double Geum. | scarlet | $\mathrm{I}^{1 / 2}$ | 1 P |  |
| Gilia tricolor | Gilia, Three-colored | 3-col. | - | h.A |  |
| nivalis a | Snow TVhite. | white | 1 | hat |  |
| capitata | Azure Blue | blue | I | h.t |  |
| in varieties | Mixed. | div. | I | hA |  |
| Glaucium rubrum | Horned Poppy, | red | I | hhP | 10 |
| corniculatum | White-leaved | yellow | I | hhP | 10 |
| Gloxinia, Emperor Frederick | Gloxinia, Scarlet | scarlet | I | tP | - |
| in varieties ..... ...... | Finest Mixed | div. | I | tP | 25 |
| Godetia, Duchess of Albany.. | Godetia, White | white | $11 / 2$ | h.A | IO |
| Lady Satin Rose. ........ | Brilliant Rose | rose | $11 / 2$ | h.A | Io |
| Lady Albemarle. | Dark Crimson.. | crim. | I 1 /2 | h.A | IO |
| Gomphrena globosa alba $\dagger$ | Globe Amaranth, Whit | white | - | t. A |  |
| -kermesina $\dagger$ | Crimson. | rim. | I | t.A |  |
| -aurea $\dagger$. | Orange | orange |  | t. |  |
| - nana compacta | Rich Red | red | 1/2 | tA |  |
| in varieties $\dagger$ | Mixed. | div. | $\mathrm{I}^{2}$ | tA | 5 |
| Grevillea robusta. |  | orange | 5 | tP | 10 |
| Gypsophila elegans | Gypsophila, Whi | white | I | ha | 5 |
| muralis.. | Dwarf Rose. | rose | 1/2 | ha | 10 |
| Hedysarum coronarium. | French Honeysuckle. | r. \& W. | 2 | hB |  |
| Helianthus annuus. | Sunflower, Double Dwari. | yellow | 4 | h.A |  |
| -Oscar Wilde | Yellow, Dark Center.. | gol. y . | 4 | hat |  |
| - giganteum | Mammoth Russian | yellow | 9 | h. ${ }^{\text {d }}$ | 5 |
| -centrochlorus fl. p | Green-centered | y. \& gr. | 4 | h.A | 5 |
| -argophyllus fl.p | Silvery foliage. | striped | 5 | ha |  |
| cucumerifolius | Cucumber-leaved | yellow | 3 | 1.A | 5 |
| Helichrysum bracteatum $\dagger$ | Eternal Flower, Yellow | yellow |  | hat | 5 |
| - album $\dagger .$. | White.. .. | white | 2 | h. | 5 |
| macranthum $\dagger$. | Pink. | pink | 2 | h.A | 5 |
| -in varietiest | Mixed | div: | 2 | 1.A | 5 |
| monstrosum fl. pl. $\dagger$ | Mixed Double | div: | 2 | ha | 10 |
| Heliophila Arabioides | Bright Blue Heliophila.. | blue | ${ }^{1}+$ | hhat | 10 |
| Heliotropium Peruvianum. | Mixed Heliotrope . . . . | div: | div. | tP | 10 |
| Helipterum Sandfordi†. | Everlasting-flower | gol. y: | 1 1/2 | hha | 10 |
| Hesperis matronalis. | Mixed Sweet Rocket. | pursw. | 2 | hB | 5 |





| Botanical Names, etc. | Common Names, etc. | Color. | Height Feet. | Duration and ness. | $\begin{aligned} & \text { Price } \\ & \text { Pape } \\ & \text { Paper. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Linum Lewisi variegatum | Flax, Variega | li. \& w. | 2 | hhA |  |
| grandiflorum rubrum | Crimson |  | I | hht | 10 |
| perenne | Perennial | blue | 2 | hP | IO |
| flavum | Yellow | ellow | $3 /$ | hP | IO |
| Loasa lateritia* | Orange Loasa | orange | 6 | tA | 10 |
| Lobelia gracilis | Lobelia, Slender.. | 1. blue | tra. | hha | 10 |
| -alba | White.. | white | tra. | hha | O |
| Prima Do | Maroon. | maro'n | 1/2 | hha | IO |
| erinus marmorata | Paxtoniana | div. | 1/2 | hha | IO |
| -Emperor William | Azure-blue | blue | 1/2 | hha | 10 |
| - Crystal Palace. | Blue. |  | I | hhP | O |
| -Royal Purple | Deep Blue, White Eye |  | I | hhP | IO |
| speciosa compact | Crystal Palace Dwarf. | blue | 1/2 | hhat | 25 |
| Queen Victoria.. | Scarlet Cardinal Flower | scarlet | 1/2 | hP | IO |
| Lophospermum in varieties* | Mixed Lophospermum.. | div. | 8 | tP | 10 |
| Lunaria biennis in varieties. | Honesty, or Satin-flower. | br. \& w | 2 | hB |  |
| Lupinus pilosus | Sun Dial, Large Rose | rose | 2 | hA | 5 |
| luteus.... | Yellow ... | yellow | 2 | h. ${ }^{\text {a }}$ |  |
| hirsutus | Large Blue | blue | 2 | $h \mathrm{~A}$ |  |
| albus | White. | white | 2 | hA |  |
| hybridus insignis. | Dark Red | d. red | 2 | hat | 10 |
| Cruikshankii | Dark Blue |  | 3 | hA |  |
| varius | Mixed. | div. | div. | hA |  |
| polyphyllus | Mixed Perennial | div. | div. | hP |  |
| Lychnis chalcedon | Lychnis, Scarlet .. | scarlet | 3 | hP | 5 |
| -alba... | UWhite.. | white | 3 | hP |  |
| Malcolmia maritim | Virginian Stock | red | 1/2 | hA |  |
| Malope grandiflor | Large-flowered Malope | red | 12 | hA |  |
| Malva zebrin | Striped Mallow | w.\&pur | 2 | h. | 5 |
| Marigold. | See Tagetes. |  |  |  |  |
| Martynia fragrans | Fragrant Martynia.. | purple | 2 | hhit | 5 |
| Mathiola annua in varieti | Stocks, Ten-WVeeks, English. | div. | I | h A |  |
| -fl. pl. Mixed | German Large-flowering. | div. | I | hA | 10 |
| -Snowflake. | Double White.. | white | I | h A | 25 |
| -Cut-and-Come-Agai | White Forcing | white | I | $h \mathrm{~A}$ | 15 |
| glabrum albus. | Uallfowered-leave | white | I | h A | 0 |
| -coccineus | Scarlet | scarlet | I | h A | 10 |
| - varius. | Mixed | div. | I | h A | 10 |
| biennis. | Buck's StockGilli, Intermediate | scarlet | $11 / 4$ | hh B | 10 |
| -simplicicaulis | White Brompton......... | white | , | hh B | 10 |
| - incarna purpurea | Purple Queen | purple | 2 | hhB | 10 |
| -fl. p'. in varieties...... | Mixed German Brompton | div. | 2 | hhB | 10 |
| Choice Collections. ... | See page 55. |  |  |  |  |
| Matricaria eximea.... | Matricaria, Quilled | white | 1 | hhB | 5 |
| -grandiflora | Double TVhite | white | $11 / 2$ | hhB | 5 |
| Maurandya Barclayana* | Maurandya, Blue. | blue | 8 | tA | IO |
| -rosea* | Rose | rose | 8 | tA | 10 |
| albiflora* | White. | white | 8 | t. A | 10 |
| varius* | Mixed | div. | 8 | t. 4 | IO |
| Mesembryanthemum cordifolium. | Ice Plant, Annual | white |  | tA | 5 |
| -variegatum | Variegated foliage | ro. \& p. | 1/2 | hhP | 10 |
| glabrum | Dew Plant. | red | 1/2 | hhA | 5 |
| Mignonette. | See Reseda. |  |  |  |  |
| Mimosa pudica. | Sensitive Plant. | pink | 1 | t. | 5 |
| Mimulus moscha | Musk Plant | yellow | 1/2 | t.A | 10 |
| Roezl's. | Monkey Flower, Yellow. | yellow | 1/2 | $h \mathrm{P}$ | 25 |
| cupreus in varieties | Hybrid | div. | I. | hP | 10 |
| hybridus tigrinus | Mixed Spotted. | spot. | 3 | tP | - |
| -flore pleno | Double Mixed. | div. | 3/4 | $t \mathrm{P}$ | 25 |
| Mina lobata* | Mexican Climbing Vine. | wh. \& r. | 15 | t ${ }^{\text {d }}$ | 10 |
| Mirabilis jalapa in varieties. | Marvel of Peru, Mixed. | div. | 2 | h. | 5 |
| -longiflora in varieties... | Scented | div. | 2 | h. | 5 |
| -foliis variegatis........ | Variegated-leaved. | div, | 2 | h. | 5 |





| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{gathered} \text { Helght } \\ \text { Feet. } \\ \text { Feet. } \end{gathered}$ | $\begin{gathered} \text { Duration } \\ \text { and } \\ \text { Aardi. } \\ \text { ness. } \end{gathered}$ | $\begin{aligned} & \text { Price } \\ & \text { paer } \\ & \text { paper. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Momordica balsamina*. | Balsam Apple | yellow | Io | hhA | \$0 05 |
| charantia* | Balsam Pear | yellow | 10 | hhA | 5 |
| Musa Ensete. | Abyssinian Banana | y. \& br. | 10 | tP | 25 |
| Myosotis alpest | Forget-me-not, Alpine. | blue | 1/2 | hhP | 10 |
| -Victoria. | Double Blue. | blue | 1/2 | hhP | 25 |
| azorica | Dark Blue | blue | 1/2 | hhP | 10 |
| palustris. | Blue and Whi | b. \& w. | 3/4 | hhP | 10 |
| dissitiflora. | Large Blue | blue | I | hhP | - |
| Myrsiphyllum asparagoid | Smilax Vine. | green | 6 | tP | 10 |
| Myrtus communis . | Broad-leaved Myrt | white | 2 | tP | 10 |
| Nasturtium | See Tropæolum. |  |  |  |  |
| Nemophila discoidalis | Love-grove, Bordered........ |  | $3 / 4$ | hhA | 5 |
| insignis . . . ...... | Bright Blue................ . . | blue | 1/2 | $\mathrm{hhA}$ | 5 |
| -alba | White | white | 3/4 | hha |  |
| macula | Spotted | div. | 3/4 | hha | 5 |
| in varieties | Mixed | div. | div. | hha | 5 |
| Nicotiana affinis | Flowering Tobacco. | white | 3 | hhA | 10 |
| Nierembergia gracilis | Graceful Nierembergia | w. \& li. | 1 | hhP | 10 |
| Nigella Damascena. | Love-in-a-mist. . | blue | I | h A | 5 |
| Nolana prostrata. | Trailing Nolana | b. \& bk. | tra. | hA | 5 |
| Obeliscaria pulcherrim | Showy Obeliscaria | cr. \& y . | 2 | hhP |  |
| Enothera biennis | Evening Primrose, Fragrant. | yellow | 2 | hB |  |
| bistorta Veitch | Spotted | y. \& cr. | I | hA |  |
| Lamarckiana | Light Yellow | yellow | 3 | hB |  |
| Orobus niger | Bitter Vetch | purple | I | hA |  |
| $0 \times \mathrm{alis}$ rosea | Oxalis, Rose | rose | 1/2 | hhP | IO |
| delicata | Rosy Salmon | ro.\&sal. | 1/2 | hhP | 0 |
| Valdiviensis | New Sweet | yellow | $3 / 4$ | hhP | 0 |
| Tropæoloides. | Yellow-brown foliage. |  | 1/2 | hhA | 10 |
| Pansy, or Heart's-ease | See Viola tricolor. |  |  |  |  |
| Papaver glaucum . | Poppy, Tulip | scarlet | $11 / 2$ | hA | o |
| album. | Double White | white | 1/2 | hA |  |
| coccineu | Double Scarlet. | scarlet | 2 | hA |  |
| umbrosum | Rich Vermilion, Black Spot | ver. | $11 / 2$ | hA | 5 |
| Fairy-blush | Double White, Rose-tipped |  | 2 | hA | 10 |
| The Shirley | Mixed Single . . . . . . . . . . | div. | 2 | hA | 10 |
| Mikado | Mixed. ... | div. | 2 | hA | 10 |
| ranunculiforu | Mixed French Double | div. | 2 | hA |  |
| Somniferum | Mixed Carnation | div. | 2 | hA | 5 |
| nudicaule | Iceland Poppy |  |  | hP | 10 |
| The Bride | Pure white, singl | white | $11 / 2$ | $\mathrm{h} A$ | 10 |
| orientale | Red Asiatic.... | r. \& bl. | 2 | hhP | 10 |
| croceum | Yellow Asiatic........... | yellow | $11 / 2$ | hhP | 10 |
| Collection | See page 55. |  |  |  |  |
| Passiflora in varieties* | Mixed Passion Flower | div. | 10 | tP | 10 |
| Pelargonium zonale | Geranium, Mixed. | div. | div. | tP | 10 |
| -tricolor | Three-colored. | div. | div. | tP | 25 |
| odoratissimum | Apple-scented | rink | 1/2 | tP | 25 |
| hybridum in varieties | Finest Mixed | div. | div. | tP | 25 |
| Pentstemon gentianoides. | Pentstemon, Bicolor | pur.\&w. | , | hhP | 10 |
| -cœruleus | Hartweg's......... | blue | 2 | hhP | 10 |
| -in varieties | Mixed. | div. | 2 | hhP | 10 |
| Perilla Nankinensis | Ornamental-leaved Perilla. | purple | 2 | hha | 5 |
| Petunia Phœenicea | Petunia, Purple | purple | tra. | hha | 5 |
| nyctaginiflora | White | white | tra. | hha | 5 |
| striata... | Striped | striped | tra. | hha | IO |
| Countess of Ellesme | Rose | ro. \& w. | tra. | hha | o |
| varius..... | Mixed | div. | tra. | hha | 5 |
| hybrida grandiflora | Finest Mixed | div. | tra. | hha | 25 |
| - -inimitable . | Mixed Blotched | div. | tra. | hha | 25 |
| - -nana compacta | Dwarf Striped | striped | 1/2 | hha | 10 |
| - -aurea . . | Yellow-throated | yellow | tra. | hha | 25 |
| --flore pleno | Mixed Double | div. | tra. | hha | 25 |
| - -fimbriata fl. pl |  | div. | tra. | hhA | 50 |
| Collections . . | See page 55. |  |  |  |  |



Ricinus.




| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{gathered} \text { Holght } \\ \text { In } \\ \text { foet. } \end{gathered}$ feet. |  | $\begin{aligned} & \text { Price } \\ & \text { Ppap } \\ & \text { Papor. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Phaseolus multiflorus* | Scarlet-flowering Bean | scarlet | 10 | tA | \$0 05 |
| Phlox Drummondii alba | Phlox Drummondii, White | white | I | hA | IO |
| -alba fl. pl. | Double White ... | white | I | h A | 10 |
| -oculata | White, Purple-eyed | white | I | hA | 10 |
| -Leopoldia | Pink, White-eyed | pink | I | h A | 10 |
| -coccinea | Deep scarlet | scarlet | I | h. | Io |
| -Isabellina | Pale yellow. | yellow | I | h. | O |
| -Chamois Ro | Light rose | rose | I | h A | 10 |
| -William I | Red-striped | div. | I | hA | Io |
| -Black Warrior | Dark red... |  | I | ha | 10 |
| -Princess Roya | Lilac, white-edge | div. | I | hA | 0 |
| - compacta. | Dwarf blood-red | red | 1/2. | ha | IO |
| -cuspidata | Star of Quedlinburg | div. | , | ha | 10 |
| -varius. | Fine Mixed | div. | I | hA | 5 |
| -grandiflor | Large Mixed. | div. | I | ha | - |
| Heynholdi | Brilliant scarl | scarlet | I | ha | 10 |
| hortensiæflo | Hydrangea | ro | I | hA | 25 |
| decussata | Mixed Perennial | div. | div. | hP | 10 |
| Collection | See page 55. |  |  |  |  |
| Pinks | See Dianthus. |  |  |  |  |
| Platystemon Californicum | California Poppy | yellow | I | hA | 5 |
| Polemonium cœruleum.. album | Jacob's Ladder, White . | blue white | 1/2 | hP | 5 |
| album ......... | Bicolor Everlasting | white y. \& w. | 1/2 | hPA | 0 |
| Polygala, in varieties | Fine Mixed Polygala | div. | div. | tP | 25 |
| Poppies. | See Papaver. |  |  |  |  |
| Portulaca splendens aurea | Sun Plant, Yellow | yellow | 1/2 | hA | 5 |
| -purpureus | Purple | purple | 1/2 | $\mathrm{h} A$ |  |
| -albiflora | White | white | 1/2 | hA |  |
| -Thellusoni | Scarlet | scarlet | 1/2 | hA | 5 |
| -aurantiaca | Orange | orange | 1/2 | hA | 5 |
| -rosea | Rose | rose | 1/2 | hA | 5 |
| --caryophylloides | Striped | div. | 1/2 | hA |  |
| -varius | Mixed Single | div. | 1/2 | hA | 5 |
| -flore pleno | Mixed Doub | div. | 1/2 | hha | IO |
| Collections | See page 55. |  |  |  |  |
| Potentilla, in varieties | Mixed Potentilla. | div. | 1 | hP | 10 |
| Primula elatior | Mixed Polyanthus | div. | 1/2 | hhP | 10 |
| auricula | Fine Mixed Auricula | div. | 1/2 | hhP | 25 |
| Japonica | Primrose, Purple | purple | 1 | hhP | IO |
| obconica | Everblooming | white | 1/2 | tP | 25 |
| vulgaris | English Yellow | yellow | I | hP | IO |
| fimbriata alba | Chinese Primrose, Fringed | white | 年 | tP | 25 |
| -rosea | Fringed Rose ........ | rose | $3 / 4$ | tP | 25 |
| -elegantissima | Fringed Spotted | li. \& cr. | $3 / 4$ | tP | 50 |
| -flore pleno | Fringed Double | div. | div. | tP | 50 |
| --varius | Fringed Single. | div. | div. | tP | 25 |
| -filicifolia | Mixed Fern-leaved | div. | div. | tP | 50 |
| Collection | See page 55. |  |  |  |  |
| Pyrethrum parthenium | Feverfew, Double | white | $11 / 2$ | hhP | 10 |
| auratum . . . . . . | Golden-leaved | yellow | 2 | hhP | 10 |
| roseun | Rose-flowered Pyrethrum | rose | 2 | hP | 10 |
| Reseda odorata | Mignonette, Sweet...... | buff | I | hA | 5 |
| -grandiflora | Large Sweet. | buff |  | h. | 5 |
| - ameliorata | Pyramidal. | rose | $11 / 2$ | h. | 5 |
| - grandiflora | Golden Que | gol. y: | 1/2 | h. | O |
| -Defiance | Allen's . | r. \& w. | I | hA | Io |
| -Machet. | New Dwarf Pot | red | I | ha | 10 |
| -Gabrie | Robust, large spike | red | 3/4 | h. ${ }^{\text {a }}$ | 10 |
| -gigantea | Crimson Giant. . | crim. |  | h.t | 5 |
| - Miles' Hybrid. | New Spiral | buff | $11 / 2$ | h. ${ }^{\text {a }}$ | 5 |
| eximea. | Parsons' White | white | I | hA | 5 |
| Rhodanthe Manglesi $\dagger$. | Everlasting-flower, Rose | rose | I | tA | 10 |
| marulatat..... | Three-colored. | y.r.s.bk | 2 | tA | 10 |


| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{gathered} \text { Height } \\ \text { In } \\ \text { Feot. } \end{gathered}$ | Duration and ness. | $\begin{aligned} & \text { Price } \\ & \text { paer } \\ & \text { Paper. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rhodanthe alba $\dagger$. variust. | Everlasting-flower, White..... Mixed | white div. | $\begin{aligned} & \mathrm{I}^{1 / 2} \text { div. } \end{aligned}$ | $\begin{aligned} & \mathrm{tA} \\ & \mathrm{tA} \end{aligned}$ | \$0 10 |
| Ricinus sanguineus | Castor Bean, Re |  | Io | tA | 5 |
| Borboniensis . | Large Green |  | I5 | tA | 5 |
| Cambodgen | Ebony Black |  | 6 | tA | 10 |
| giganteus | New Giant. |  | 10 | tA | 10 |
| Gibsoni.. | Dark Red. | d. red. | 4 | tA | 10 |
| varius | Mixed | div. | div. | tA | 5 |
| Rosa multiflora nana | Rose, Dwarf Perpetu | div. | div. | hP | 25 |
| Salpiglossis hybrida | (Salpiglossis grandiflora). | div. | $11 / 2$ | hha | 10 |
| Salvia patens . | Salvia, Light Blue | blue | I | tP | 25 |
| splendens | Brilliant Scarlet | scarlet | 3 | tP | 10 |
| -compacta | Bonfire. | d. scar. | 3 | tP | I5 |
| argentea. | Silver-leaved | white | 3 | hP | IO |
| horminum | Purple Clary. | puaple |  | hA | 5 |
| Sanvitalia procumbens | Sanvitalia, Yellow and Brown |  | tra. | hA | 5 |
| -flore pleno | New Double | yellow | tra. | h A | 5 |
| Saponaria calabrica | Bouncing Bet. | pink | I | hA | 5 |
| Saxifraga in varieties. | Mixed Saxifraga. | div. | tra. | hhP | IO |
| Scabiosa candidissima | Mourning Bride, White | white | $11 / 2$ | ha | 5 |
| coccinea nana. | Carmine.. | car. | $11 / 2$ | h. | 5 |
| Caucasica | Lilac | lilac | 2 | hP | 10 |
| varius. | Dwarf Mixed. | div. | I | hA | 5 |
| Collection | See page 55. |  |  |  |  |
| Schizanthus Grahami | Schizanthus, Red and Orange. | r. \& 0. | 2 | hA | 5 |
| Priesti | Pure White.............. | white | 2 | hA | 5 |
| in varieties | Fine Mixed | div. | 2 | hA | 5 |
| Sedum azureum. | Stonecrop | yellow | 1/2 | hP | Io |
| Maximowiczii | New Golden | yellow | 1/2 | hP | Io |
| Senecio elegans alba. | Jacobæa, White | white | , | tA | 5 |
| -purpurea | Purple.......... | purple | 1 | tA | 5 |
| Sensitive Plant. | See Mimosa pudica. |  |  |  |  |
| Silene armeria. | Catchfly, Lobel's. | pink | $11 / 2$ | hA | 5 |
| -compacta | Rose-Purple. | 1 pur. | 1/2 | hA | 5 |
| Solanum melongen | Egg-Plant, White | white | \% | tA | 5 |
| -coccineum | Scarlet. |  | 3 | tA | 5 |
| Statice Bonduelli | Statice, Golden | yellow | 1 | hhP | 10 |
| Suworowi | Rose | rose |  | hhP | 10 |
| incana hybrida | Hybrid Mixed. | div. | I $1 / 2$ | hP | 10 |
| Stevia serrata..... | Vanilla-scented Stevia | white | 3 | tP | 10 |
| Stocks | See Mathiola. |  |  |  |  |
| Sweet Peas | See Lathyrus. |  |  |  |  |
| Sweet Sultan | See Centaurea. |  |  |  |  |
| Tacsonia ignea*. | Passion Flower-like | div. | 10 | tP | 25 |
| Tagetes patula aurea fl. | Marigold, Double Golden..... | yellow |  | hA | 5 |
| -striata fl. pl. . . | Double Striped . . . . . | y. \& br. |  | hA | 5 |
| striata... | Cloth of Gold. | striped | $11 / 2$ | hA | 5 |
| pumila | Golden Ring. . . . . . | orange | I | hA | 5 |
| Little Brown | Single-flowering Yellow.. | y. \& cr. | 1/2 | hA | 5 |
| varius fl. pl. | French Double Mixed | div. | I | hA | 5 |
| erecta citrina fl. pl | Lemon African. | yellow | 2 | hA | 5 |
| -aurantiaca fl. pl. | Orange African | orange | , | hA | 5 |
| -Nugget of Gold. | Golden Yellow African... | yellow | $11 / 2$ | hA | 10 |
| - El Dorado | Double African | div. | , | hA | 0 |
| signati pumila.. | Yellow Striped(for edg'g) | y. \& br. | I | hA | 5 |
| Collection..... | See page 55. |  |  |  |  |
| Thunbergia Bakeri* | Thunbergia, Pure White. | white | 4 | hhA | 5 |
| aurantiaca* | Orange, Dark-eyed. | orange | 4 | hha | 5 |
| alata* | Buff, Dark-eyed. | buff. | 4 | hha | 5 |
| in varieties* | Superb Mixed.. | div. | 4 | hh A | 5 |
| Torenia edentata. | Fournier's New Torenia | w.spur | 1/2 | tP | 25 |
| Tournefortia heliotropioi | Summer Heliotrope | blue | tra. | hhA | 10 |
| Trachelium cœruleum. . | Blue Trachelium. | blue | 2 | hB | Io |
| Trichosanthes colubrina* | Climbing Scar-fr't'd Cucumber | white | 10 | tP | 10 |



| Botanical Names, etc. | Common Names, etc. | Color. | $\begin{gathered} \text { Holght } \\ \text { Inht. } \\ \text { Foet. } \end{gathered}$ | $\begin{gathered} \text { Duration } \\ \text { and } \\ \text { Hardi. } \\ \text { noss. } \end{gathered}$ | $\begin{aligned} & \text { Price } \\ & \text { papor } \\ & \text { papor. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Xeranthemum annuum $\dagger$ | Everlasting Flower | purple | 2 | hA | \$0 05 |
| -album $\dagger$ | White | white | 2 | h A | 5 |
| imperalis fl. $\mathrm{pl} \dagger$ | Dark | pur.\&v. | 2 | h A | IO |
| varium $\dagger$ | Mixed | div. | 2 | h A | 5 |
| Zauschneria Californica | Scarlet Tubular-flowered | scarlet | 1 | hhP | 25 |
| Zea Japonica | Striped-leaved Japanese Maize | w. \& gr. | 5 | hha | 5 |
| Zinnia elegans alba | Zinnia, Double White | white | 2 | hA | Io |
| -coccinea | Double Scarlet. | scarlet | 2 | hA | 10 |
| -aurea | Double Yellow | yellow | 2 | hA | 10 |
| -purpurea | Double Purple | purple | 2 | hA | 0 |
| -violacea. | Double Violet. | violet | 2 | hA | o |
| -grandifora robus | Double Large-flowering... | div. | 2 | hA | 10 |
| -zebra. . . | Double Carnation, striped | striped | 2 | hA | 10 |
| -in varieties | Double Mixed....... | div. | 2 | hA | IO |
| -Tom Thumb | Dwarf Double Mixed | div. | I | hA | 10 |
| - New Pompon | Double Cone-shaped | div. | I | ha | 10 |
| Haageana fl. pl. | Mexican Double.. | golden | I 1/4 | $h \mathrm{~A}$ | IO |
| Collections.... | See page 55. |  |  |  |  |

## ORNAMENTAL GRASSES.



## Collections of Flower Seeds.

## German and French Flower Seeds.

52 Raised and put up by celebrated cultivators in Europe, and sold in the original packets as received.
ASTERS.

Truffaut's French Pæony-flowered Perfection, I2 distinct varieties......... \$0 75 Truffaut's Imbricated Pompon French, I2 varieties.75
Quilled Double German, I2 varieties.. ..... 75
New Dwarf Bouquet German (Boltz), io varieties ..... 75
Globe or Uhland German, io varieties. ..... 75
Dwarf Chrysanthemum-flowered Ger- man, 6 varieties ..... 50
Rose-flowered German, extra fine, 8 varieties ..... 75
Cocardeau, or Crown (white center), 6 varieties ..... 50
Giant Comet Asters, 6 distinct va- rieties ..... 75
Betteridge's Prize, 12 varieties ..... 75
New Victoria German, 8 distinct va- rieties ..... 50

| BALSAMS. |  |
| :---: | :---: |
| Miniature or Dwarf German, io varieties. $\qquad$ . $\$ 075$ | Carnation-striped, double, 8 fine varieties |
| Camellia-flowered, extra double, spotted, 12 varieties | Double Dwarf Camellia-flowered, 6 va- rieties ...................................... |

## STOCKS.



Wallflower-leaved Ten Weeks, io superb varieties ........................... \$o
Winter Large-flowering German, 8 varieties 75

## MISCELLANEOUS COLLECTIONS.

Alpine or Rock Plants, 8 varieties ..... \$0 75
Amarantus (Ornamental Sorts), 8 va- ..... 50rieties
Antirrhinum (Snapdragon), 12 varieties ..... 75
Aquilegia (Columbine), I2 varieties.... 50
Begonia, Tuberous-rooted, 6 varieties ... I 00
Canna (Dwarf French), 6 varieties..... I oo
Calliopsis (Coreopsis), 8 varieties. ..... 35
Campanula (Canterbury-bell), 6 varie- ties ..... 50
Celosia cristata (Cock'scomb), 6 varieties ..... 50
Chrysanthemums, Annual, i2 varieties. ..... 50
Climbing or Running Plants, 12 varieties ..... 75
Coleus, Superb Mixed, i2 varieties ..... I 50
Delphinium (Larkspur), io varieties. ..... 75
rieties ..... 60
Dianthus Chinensis (Annual Pinks), I2 varieties ..... I 00
Everlasting or Eternal Flower, 12 va- rieties ..... I 00
Ferns, Fine Mixed, 12 varieties. ..... I 50
Fuchsia, 12 varieties ..... I 25
Herbaceous Hardy Plants ..... I 00
Hollyhocks, German Double, 12 varieties I oo
Iberis (Candytuft), 8 varieties ..... 40
Ipomœa Vines, 8 varieties ..... 40
Lathyrus (Sweet Peas), I6 varieties. ..... 75
Lupinus (Lupins), 8 varieties ..... \$0 40
Ornamental Grasses, 12 varieties ..... 75
Pansy or Heart's-ease, 12 distinct varie- ties ..... I 00
Papaver (Double Poppy), 12 varieties. ..... 75
Petunia fimbriata fl. pl., 6 varieties ..... I 50
" Double, 6 distinct varieties ..... 75
" Single, 6 distinct varieties ..... 75
Phlox Drummondii, 12 named varieties. ..... 75
Pinks, Carnation, 12 fine varieties ..... 100
" Perpetual or Tree, 6 fine varieties ..... 50
Portulaca, Double, 8 varieties ..... 75
" Single, Io varieties ..... 50
Primrose, Fringed Chinese, 6 varieties ..... 75
Salpiglossis hybrida, 12 varieties ..... 75
Scabiosa (Sweet Scabious), Io varieties. ..... 75
Tagetes (French and African Mari- gold), 8 varieties ..... 40
Tropæolum (Nasturtium), Tom Thumb, 12 varieties. ..... 75
" (Nasturtium), Tall or Climb- ing, 12 varieties ..... 75
Lobbianum, 8 varieties ..... 50
Verbena hybrida, 6 varieties ..... 75
Wallflower, German Double, 6 varieties . ..... 75
Zinnia elegans, Tall Double, 8 varieties. ..... 75
" " Dwarf Double, 8 varie-
ties. ..... 50

## OUR OWN SELECTION.

The packets are beautifully illustrated with a chromo-lithographed portrait of the flower, as true to nature as it can be made. Cultural directions in English, German and French accompany each packet.


## Flower Seeds by Weight.

| For other varieties, see pages 35 to 54. |  |  |  |
| :---: | :---: | :---: | :---: |
| Ageratum Mexicanum, blue | Per oz. $\$ 050$ | Lathyrus (Sweet Peas), White | Per oz. $\$ 020$ |
| Althæa (Hollyhock), Double Mixed. | 75 |  | 20 |
| "" ${ }^{\text {alyssum, }}$ Sweet, white ${ }^{\text {D }}$. | 100 40 | " Mixed Finest . . Per lb., \$ | 15 |
| Alyssum, Sweet, white " compacta. |  | Lobelia gracilis, Blue . . . Per . . $\mathrm{\$ I}_{\text {I }}$ | 5 |
| Amarantus tricol | 30 | " speciosa, Crystal Palace | 50 |
| Aquilegia (Columbine) Mixed | 50 | " " ${ }^{\text {a }}$ compacta | 300 |
| Aster Chinensis, Fine Mixed |  | Lupinus (Lupins), Mixed Annual | 25 |
| " German Quilled, Mixed |  | Malcolmia (Virginian Stocks), Lilac. | 30 |
| " Truffaut's White . . . | 200 | Mathiola (Stocks, Ten-Weeks), English |  |
| Blood Red | 200 | Mixed. | 5 |
| " cœruleus |  | "، Finest Mixed |  |
| " Perfection, M | I 75 | " Cut-and-Come-Again, White | 250 |
| Balsamina (Balsam) Paris, Mixed |  | Mesembranthemum (Ice Plant) | 50 |
| Camellia-flowered, Mixed | 100 | Mimosa (Sensitive Plant). | 75 |
| Double White. | 1 co | Mimulus (Musk Plant) |  |
| Cacalia (Scarlet Tassel Flower) |  | Mirabilis (Marvel of Peru) | 25 |
| Calendula officinalis, Meteor. |  | Myosotis (Alpine Forget-me-not), Blue | 75 |
| " Prince of Orang |  | Myrsiphyllum (Smilax Vine) | 75 |
| Calliopsis (Coreopsis) | 30 | Nemophila insignis, Blue |  |
| Canna (Indian Shot), Crozy's Mixed | 75 | " Fine Mixed. |  |
| Cardiospermum (Balloon Vine) |  | Papaver (Poppy), French Mixed. |  |
| Centaurea gymnocarpa | 75 | (The Shirley) | 75 |
| " candidissima | I 75 | Perilla Nankinensis, Purple-leaved |  |
| Cheiranthus (Wall-flower), Double | 300 | Petunia, Purple |  |
| Cobæa scandens, Purple | 100 | " White |  |
| Coix lachryma (Job's Tears) |  | Mixed | 75 |
| Convolvulus major (Morning-glory) |  |  |  |
| " minor, Fine Mixed | 25 | Phlox Drummondii, Scate |  |
| Delphinium (Larkspur), Tall Branch- |  | " " Fine Mixed |  |
| Dwarf Ro |  | Portulaca (Sun Plant), White |  |
|  |  |  |  |
| Dianthus Chinensis (Indian |  | Mixed | 50 |
| barbatus (Sweet William), |  | Double, extra <br> Pyrethrum aureum (Golden Feather) |  |
|  | 50 | Reseda (Mignonette, Sw't), per lb. |  |
| Mixed |  |  | 20 |
| Digitalis (Foxglove), Mixed |  |  |  |
| Dolichos (Hyacinth Bean). | 25 | Ricinus (Castor Bean), Fine Mixed | 15 |
| Eschscholtzia Californica, Orange | 40 | " sanguineus, Red | 25 |
| Euphorbia, Variegated-leave | 40 | Salvia splendens (Scarlet Sage) | 50 |
| Gilia, Fine Mixed | 30 | Scabiosa (Mourning Bride), Mixed | 50 |
| Gomphrena (Globe Amaranth ), |  | Tagetes (Marigold), French Mixed " African Mixed. | 50 |
| Crimson. | 40 | Thunbergia Vine, Fine Mixed |  |
| Helianthus (Sunflower), Double Dwarf | 25 | Trifolium (Sweet-scented Clover) |  |
| Hibiscus Africanus (Bladder Ketmia) | 25 |  |  |
| Iberis (Candytuft), White. |  | " Nasturtium, Tall, Mixed. |  |
| White Rocke |  | Tom Thumb, Mixed. . |  |
| " Empress, Large White |  | Verbena, Fine Mixed | $\infty$ |
| Mixed. |  | " Extra Fine Mixed |  |
| Ipomæa (Cypress Vine), Scarlet |  | Viola (Pansy), Fine |  |
| White. |  | " Extra Fine Mixed | 400 |
|  |  | Zinnia elegans, Double Mixed |  |

## SEEDS ADAPTED TO GREENHOUSE CULTURE.

The annexed are adapted to culture in the dwelling-house or greenhouse, though many varieties will answer for the border during the summer months. The kinds mentioned will be found under their scientific names in the descriptions of Flower Seeds.

Abutilon, in varieties.
Acacia, in varieties.
Alstrœmeria hybrida.
Angelonia grandiflora.
Azalea Indica.
Begonia hybrida.
Calceolaria, in varieties.
Campanula pyramidalis.
Centaurea Clementei.
" gymnocarpa.
Chorizema, in varieties.
Cineraria hybrida.
Convolvulus mauritanicus.
Coronilla, in varieties.
Cuphea platycentra.
Cyclamen persicum giganteum.
Dianthus caryophyllus (Carnation).
Dracæna, in varieties.
Dracocephalum (Balm of Gilead).
Epacris hybrida.
Erodium (Musk Geranium).
Eupatorium, in varieties.
Euphorbia pandurata.
Ferns, in varieties.
Fuchsia, in varieties.
Glaucium corniculatum.
Gloxinia, in varieties.
Grevillea robusta.

Heliotropium (Heliotrope).
Humea elegans.
Impatiens Sultani.
Ipomœa Learii.
Kaulfussia, in varieties.
Kennedya, in varieties.
Lantana, in varieties.
Lophospermum, in varieties.
Mathiola (Stock Gilly).
Maurandya, in varieties.
Mimulus (Monkey-flower).
Myrsiphyllum (Smilax).
Myrtus (Myrtle).
Nierembergia gracilis.
Oxalis, in varieties.
Passiflora (Passion-flower).
Pelargonium (Geranium).
Petunia, in varieties.
Polygala, in varieties.
Primula Sinensis (Chinese Primrose).
Reseda (Mignonette).
Salvia splendens.
Senecio, in varieties (Jacobæa).
Stevia serrata.
Tacsonia ignea.
Torenia edentata.
Tropæolum Lobbianum, in varieties.
Vinca (Madagascar Periwinkle).

## USEFUL ORNAMENTAL FOLIAGE-PLANTS.

## (Suitable for Borders and Sub-tropical Cardening.)

Amaranthus salicifolius.
" bicolor ruber.
" tricolor.
" Henderi.
Aquilegia (Columbine).
Bocconia Japonica.
Canna (Indian Shot).
Cannabis gigantea (Giant Hemp).
Carduus benedictus.
Celosia cristata (Cockscomb).
Centaurea candidissima.
Cineraria maritima.
Datura meteloides.
Erythrina (Coral Plant).
Eryngium Leavenworthi.
Euphorbia marginata. pandurata.
Glaucium (Horned Poppy).

Helianthus (Russian Sunflower).
" argophyllus.
" centrochlorus fl. pl.
Humea elegans.
Liatris (Gay Feather).
Martynia fragrans.
Nicotiana affinis (Tobacco).
Ornamental Grasses.
Perilla Nankinensis.
Pyrethrum aureum.
Musa ensete.
Ricinus (Castor Oil Plant).
Salvia argentea.
Solanum coccineum.
Statice incana.
Trifolium odoratum.
Wigandia Vigieri.
Zea Japonica.

## ANNUALS, ETC., FOR VASES AND HANGING BASKETS.

Ageratum, in varieties.
Alonsoa, in varieties.
Alyssum maritimum.
Aubrietia deltoidea.
Brachycome (Swan River Daisy).
Calandrinia umbellata.
Callirhoe pedata.
Centaurea candidissima.
Cineraria maritima.

Clintonia elegans.
Convolvulus minor.
" mauritanicus.

Eschscholtzia mandarin.
Fenzlia dianthiflora.
Gilia tricolor, in varieties.
Heliophila Arabioides.
Iberis odorata, in varieties.
Leptosiphon, in varieties.

Linum (Flax).
Loasa lateritia.
Lobelia gracilis, in varieties.
Lophosphermum, in varieties.
Malcolmia (Virginian Stock).
Maurandya, in varieties.
Mimulus (Musk Plant).
" (Monkey-flower).
Nemophila (Love-grove).
Nierembergia gracilis.
Nolana prostrata.
Pelargonium, Zonale (Geranium).
Petunia, in vareties.

Portulaca, in varieties.
Reseda odorata (Mignonette).
Sanvitalia procumbens.
Saponaria (Soapwort).
Saxifraga, in varieties.
Sedum (Stonecrop).
Thunbergia, in varieties.
Tropæolum (Nasturtium).
Verbena, in varieties.
Vinca (MIadagascar Periwinkle).
Viola tricolor (Pansy).
Viscaria (Rose of Heaven).
Zinnia Haageana.

## ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS.

Abronia umbellata.
Ageratum, in varieties.
Alyssum (Sweet Alyssum).
Antirrhinum (Snapdragon).
Aquilegia (Columbine).
Asperula azurea.
Aster Chinensis, and varieties.
Balsamina camelliæflora.
Cacalia (Tassel-flower).
Celosia kermesina.
Centaurea (Sweet Sultan).
" cyanus (Bluebottle).
Centranthus, in varieties.
Chrysanthemum, in varieties.
Clintonia pulchella.
Collinsia, in varieties.
Cynoglossum (Venus' Navelwort).
Dianthus Chinensis (Pinks).
" barbatus (Sweet-william).
" caryophyllus (Carnation).
Delphinium (Larkspur).
Didiscus cœrulea.
Erysimum (Hedge Mustard).
Gilia, in varieties.
Gomphrena (Globe Amaranth).

Gypsophila, in varieties.
Heliophila Arabioides.
Heliotropium (Heliotrope).
Hesperis (Sweet Rocket).
Iberis odorata, in varieties.
Lathyrus (Sweet Peas).
Leptosiphon, in varieties.
Lychnis chalcedonica.
Mathiola (Ten-Weeks Stock).
Myosotis (Forget-me-not).
Nigella (Love-in-a-mist).
Petunia hybrida.
Phlox Drummondii, in varieties.
Reseda (Mignonette).
Salpiglossis hybrida.
Scabiosa (Mourning Bride).
Senecio (Jacobæa).
Silene Armeria (Catch-fly).
Smilax asparagoides.
Tournefortia (Summer Heliotrope).
Tropæolum (Nasturtium).
Verbena, in varieties.
Viola tricolor (Pansy).
Viscaria, in varieties.
Zinnia elegans, fl. pl.

## INDEX TO COMMON NAMES.



| Common Name. | Botanical Name. | Common Same. | Botanical Name. |
| :---: | :---: | :---: | :---: |
| Cowslip | Primula veris. | Monkey-flower | Mimulus. |
| Cucumber Vine | Cucumis. | Monk's-hood | Aconitum. |
| Cypress Vine | Ipomœa. | Morning-glory. | Conrolvul |
| Dahlia | Dahlia. | Mountain Fringe | Adlumia. |
| Daisy | Bellis. | Mourning Bride | Scabiosa. |
| Dame's Violet | Hesperis. [mum. | Musk Geranium | Erodium. |
| Dew Plant | Mesembryanthe- | Musk Plant | Mimulus. |
| Dusty Miller | Cineraria. | Myrtle | Myrtus. |
| Dutchman's Pipe | . Aristolochia. | Nasturtium | Tropæolum. |
| Eccremocarpus | . Calampelis. | Ornamental Thistle | Carduus. |
| Egg-plant | . Solanum. | Pansy | Viola. |
| Eternal-flower | . Helichrysum. | Passion Flower | Passiflora. |
| Evening Primrose | Enothera. | Pasque Flower | Anemone. |
| Everlasting Peas | Lathyrus. | Petunia | Petunia. |
| Fever-and-Ague Plant | Eucalyptus. | Pheasant's-eye | Adonis. |
| Feverfew | Pyrethrum. | Pheasant's-eye Pink | Dianthus. |
| Feather Grass. | Stipa. | Phlox. | Phlox. |
| Flax | Linum. | Pinks | Dianthus |
| Forget-me-not | Myosotis. | Polyanthus | Primula. |
| Foxglove | Digitalis. | Poppy | Papaver. |
| Four-0'clock | Mirabilis. | Pot Marigold | Calendula |
| French Marigold. | Tagetes. | Primrose | Prim |
| Gas Plant. | . Dictamnus. | Prince's Feather | Amar |
| Gay-feather | Liatris. | Quaking Grass. | Briza |
| Geranium | Pelargonium. | Rock Plant | Aubrietia |
| Gilliflower | . Mathiola. | Rose, African | Papaver Rhœas. |
| Globe Amarauth | Gomphrena. | Rose-of-Heaven | Viscaria. |
| Glory Vine | Clianthus. | Rose Campion | Agrostemma. |
| Gourds | Cucurbita. | Sage | Salvia |
| Hawkweed | Crepis. | Satin Flower | Lunaria. |
| Heartsease | Viola. | Scotch Broom | Cytisus. |
| Heath | Erica. | Sensitive Plant | Mimosa. |
| Hedge Mustard | Erysimum. | Silk Oak | Grevillea. |
| Hedgehog | Hedysarum. | Slipperwort | Calceolaria. |
| Heliotrope | Heliotropium. | Smilax | Myrsiphyllum. |
| Holly hock. | . Althæa. | Snake Cucumber | Cucumis. |
| Honesty | Lunaria. | Snapdragon | Antirrhinum. |
| Honeysuckle | Lonicera. | Sneezewort | Helenium. |
| Horned Poppy. | Glaucium. | Spider Flower | Cleome. |
| Hyacinth Bean | Dolichos. [mum. | Stock Gilli | Mathiola. |
| Ice Plant | . Mesembryanthe- | Stonecrop. | Sedum. |
| Immortal-flower | Xeranthemum. | Stramonium | Datura. |
| Imperial Pink. | . Dianthus. | Sun Dial | Lupins. |
| Indian Shot | Canna. | Sunflower. | Helianthus. |
| Jacob's Ladder | Polemonium. | Sun Plant | Portulaca. |
| Japan Hop | Humilis. | Summer Cypress | Belvidere. |
| Japanese Ivy. | . Ampelopsis. | Summer Heliotrope | Tourneforti |
| Japanese Maize | Zea. | Swallowwort | Asclepias. |
| Japan Pink | . Dianthus. | Swan River Daisy | Brachycome. |
| Job's Tears | Coix (grass). | Sweet Clover | Trifolium. |
| Joseph's Coat | Amarantus. | Sweet Peas | Lathyrus. |
| Lady's Slipper | Balsamina. | Sweet Rocket | Hesperis. |
| Larkspur | . Delphinium. | Sweet Sultan. | Centaurea. |
| Lemon Verbena | Aloysia. | Sweet-william | Dianthus. |
| Lobelia | Lobelia. | Tassel-flower | Cacalia. |
| London Pride | Dianthus. | Tobacco | Nicotiana. |
| Love-grove | Nemophila. | Touch-me-not | Impatiens. |
| Love-grass | Eragrostis. | Variegated Spurge | Euphorbia. |
| Love-in-a-mist | Nigella. | Venus' Looking-glass | Campanula. |
| Love-in-a-puff | Cardiospermum. | Venus' Navelwort | Cynoglossum. |
| Love-lies-bleeding | Amarantus. | Verbena | Verbena. |
| Maiden Pink | Dianthus. | Virginian Stock | Malcolmia. |
| Marigold | Tagetes. | Virgin's Bower | Clematis |
| Marvel of Peru | Mirabilis. | Wallfower | Cheiranthus. |
| Mexican Poppy | Argemone. | Wild Cucumber | Echinocystis. |
| Mignonette | Reseda. | Windflower | Anemone. |
| Mock Orange | Cucurbita. | Youth-and-old-age | Zinnia. |

## Bulbs and Tuberous Roots.

## The following are kept in stock, or supplied to order:

## TUBEROUS-ROOTED BEGONIAS.

The Tuberous-rooted Begonias are among the handsomest of our summer-flowering bulbs.
Single Finest Mixed. Io cts. each, \$I per doz., $\$ 6$ per 100 .
Double Finest Mixed. 20 cts. each, \$2 per doz., \$12 per 100 .

## GLADIOLUS, FRENCH HYBRID.

Supurb fall-flowering bulbs of easy growth; flowers are of much beauty and brilliancy.
Named Sorts. I5 cts. each, \$1.50 per doz.
Extra Choice Mixed. 5 cts. each, 50 cts. per doz., $\$ 3.50$ per 100 .

## DOUBLE TUBEROSES.

One of the most fragrant and beautiful of summer flowering bulbs.
Italian Double. 5 cts. each, 50 cts. per doz.
Pearl. The value of this over the preceding consists in its flowers being double the size, imbricated like a rose, and especially in its dwarf habit. 5 cts. each, 50 cts. per doz., $\$ 3.50$ per 100 .

## ASTILBE JAPONICA. <br> (Spiræa Japonica.)

One of the most beautiful of hardy border plants; grows about 2 feet high, with branching spikes of pure white, feather-like flowers'; excellent for forcing. $\mathrm{I}_{5} \mathrm{cts}$. each, \$1.50 per doz.

## ASPARAGUS TENUISSIMUS.

One of the grandest acquisitions for decorative purposes. The stems or fronds retain their freshness and rich green color for a long time after being cut. 50 cts . each, $\$ 5$ per doz.

## AMARYLLIS.

Splendid greenhouse bulbs, and also well suited for house culture. Atamasco. 20 cts. each, $\$ 2$ per doz. Formosissima. 30 cts. each, $\$ 3$ per doz. Johnsonii. 75 cts. each. Vitata rubra. 50 cts. each.

## CONVALLARIA MAJALIS. (Lily-of-the-Valley.)

The most charming of spring-flowering plants. Pips, $\$ 2$ per Ico; large clumps, 50 cts. each ; small clumps, 25 cts. each, $\$ 2.50$ per doz.

## AMORPHOPHALLUS RIVIERI.

A very remarkable plant, of striking growth. Extra large bulbs, $\$ \mathrm{I}$ each ; second size, 60 cts. each.

## CALLA ÆTHIOPICA.

(Lily of the Nile.)
A well-known house plant of easy management. 25 cts. each, $\$ 2.50$ per doz.

## CALADIUMS, FANCY.

Leaves spotted with various colors in the richest manner; superb for summer decorations.
Distinct Sorts. For pot-culture. 50 cts. each, $\$ 5$ per doz.

## CALADIUM ESCULENTUM.

One of the most attractive ornamental foliage plants in cultivation. 25 cents. each, $\$ 2.25$ per doz.; extra large bulbs, 50 cts. each, $\$ 4.50$ per doz.

## DWARF FRENCH CANNAS.

Tropical in effect, with rich foliage and large, bright flowers. I5 cts. each, $\$$ I. 50 per doz.

## CYCLAMEN PERSICUM.

Flowers of elegant and distinct shape and delicate colors. Large bulbs, 30 cts . each, \$3 per doz.


Tuberous-rooted Begonias.

## DAHLIAS.

Well-known summer and fall-blooming plants, affording grand flowers of the brightest colors.
Single, Pompon and Large-flowering. Named sorts, 25 cts. each, $\$ 2.25$ per doz.

## DIELYTRA SPECTABILIS.

## (Bleeding Heart.)

A good companion to Astilbe Japonica; has lovely pink and white flowers in June, gracefully borne. 30 cts. each, $\$ 3$ per doz.

## ERIANTHUS RAVENNE.

A fine ornamental grass, similar in habit of growth to Pampas Grass; attains a height of 4 to 5 feet, producing feathery plumes in profusion, which are very attractive. 25 to 50 cts. each.

## ERYTHRINA CRISTA-GALLI.

## (Coral Plant.)

A beautiful tender greenhouse shrub; very ornamental. First size. 50 cts. each, $\$ 4.50$ per doz. ; second size, 30 cts. each, $\$ 3$ per doz.

## EULALIA.

Japonica zebrina. A remarkably ornamental grass, the long foliage being distinctly striped with white across the leaf. The flowering spikes, which are borne in the fall, have the form of ostrich plumes. Very valuable for massing. 75 cts. each.
Japonica var. Ornamental grass, of easy culture ; perfectly hardy. Flowers fine for parlor ornaments, remaining fresh a long time. 50 cts. each.

## FUNKIA (HEMEROCALLIS).

 (Day Lily.)Handsome perennial plants. They are quite hardy, and require a moist soil and shady situation. 30 cts. each, $\$ 3$ per doz.

## HELIANTHUS MULTIFLORUS PLENUS. <br> (Double Golden Sunflower.)

Perfectly hardy, and flowering from July until frost. The flowers are of a rich golden yellow, and last a long time after being cut. 20 cts . each, $\$ 2$ per doz.

## HYACINTHUS CANDICANS.

A magnificent hardy plant, producing in July and August a flower stem about 4 feet high, surmounted by a spike of numerous pendent bell-shaped, snow-white flowers. io cts. each, \$r per doz.

## MADEIRA or MIGNONETTE VINE.

A beautiful climbing vine, of rapid growth. 5 cts. each, 50 cts. per doz., $\$ 3.50$ per 100 .

## MANETTIA VINE.

(Manettia bicolor.)
A rapid-growing plant, with scarlet and yellow flowers. An excellent pot plant. 15 cts. each, \$1.50 per doz.

## LILIUM. <br> (Lily.)

These magnificent bulbs are favorites everywhere. The beauty and delicacy of the flowers cannot be excelled.
Auratum. 15 cts. each, $\$ 1.50$ per doz.
Candidum. I5 cts. each, \$I. 50 per doz.
Lancifolium rubrum. 25 cts . each.
Tigrinum roseum. 25 cts . each.
Tigrinum fl. pl. 25 cts . each.
splendens. 25 cts. each.

## MYRSIPHYLLUM ASPARAGOIDES. <br> (Smilax.)

A very graceful climbing plant; can be used either to climb or droop; one of the most valuable plants for vases or hanging baskets. 25 cts . each, $\$ 2.25$ per doz.

## PEONY, HARDY HERBACEOUS.

Large flowers, ranging from the purest white to the richest crimson, and the most attractive. Large roots, 50 cts. each, $\$ 5$ per doz.

## PAMPAS GRASS. <br> (Gynerium argenteum.)

A species of grass from South America, growing about 6 feet high, with plumes of yellowish white about 2 feet in length. 30 cts. each, \$3 per doz.

## RICHARDIA ALBA MACULATA.

(Summer Calla.)
Has white-spotted leaves and purplish flowers; very ornamental. I5 cts. each, $\$ \mathrm{I} .50$ per doz.

## TIGRIDIA.

(Tiger-flower.)
Extremely handsome, producing many magnificent flowers in the open ground.
Conchiflora. 5 cts. each, 50 cts. per doz., $\$ 3.50$ per 100.
Pavonia. 5 cts. each, 50 cts. per doz., $\$ 3.50$ per 100.

## TRITOMA UVARIA GRANDIFLORA.

(Red-hot Poker Plant.)
Very showy ; produces long spikes of bright scarlet flowers-hence its common name. Large roots, 30 cts. each, $\$ 3$ per doz.

## VALLOTTA PURPUREA.

Related to the Amaryllis family; produces very handsome flowers, but is rather tender. 50 cts. each, $\$ 5$ per doz.


## Small Fruits.

## FOREIGN GRAPE VINES FOR VINERIES. <br> I-year-old Vines, \$1; 2-year-old Vines, \$2.

Bowood Museat. Berries very large, of a rich amber color when ripe.
Black Alicante, or Black Tokay. A large, showy black Grape ; fine late variety.
Black Barbarossa. Berries round, very large ; a late variety.
Buckland Sweetwater. Berries round, large; when ripe, of a pale amber; habit vigorous, and vine a good bearer.
Chasselas de Fontainebleau. Berries round and large, juicy and sweet.
Chasselas, White. Berries round; fair sized bunch.
Charlesworth White Tokay. Berries oval and large; bunch very large, juicy and rich.
Duchess of Buccleugh. Berries round, golden color; an excellent bearer.
Frontignac, White. Berries round, medium size; very rich; a good bearer.
Gros Colman. A handsome Grape; berries and bunches enormous; hangs very late.
Hamburg, Black. Large, sweet and juicy ; a well-known and leading variety; very fine.
Lady Downs' Seedling. Berries large, oval, firm, sweet and richly flavored. One of the best late black Grapes.
Madresfield Court. Berries very large, black, and of a rich Muscat flavor ; a superb Grape.
Mrs. Prince's Muscat. Bunches large ; berries medium size, nearly black.
Museat of Alexandria. Berries large, oval, sometimes varying in size; pale amber when ripe ; firm and rich.
Royal Ascot. Black oval berries; fine flavor.
Trentham Black. Berries oval; large, juicy and rich. A great bearer.
West's St. Peter's. A late black Grape; keeps well.
White Nice. Large bunch, and of very good quality.

## HARDY AMERICAN GRAPE VINES.

Agawam. One of the most reliable of the hybrid Grapes; bunches large, berries very large, dark red ; ripens with or soon after Concord, and is of peculiar aromatic flavor. 50 cents each.
Brighton. Very early, large, red ; equal to Delaware in flavor and richness. 75 cts. each.
Catawba. Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30 cents each.
Concord. Early, large, black ; tender, pulpy, with a sweet, foxy flavor. Does well everywhere, and is always reliable. 50 cents each.
Concord Chasselas. Early, very large, rich amber ; free from foxiness. 75 cents each.
Delaware. Early, small, light red; juicy, with very soft pulp; very productive, and requires a rich soil. 50 cents each.
Diana. Late ; reddish lilac, juicy and sweet ; very vigorous and very good. 35 cts. each.
Duchess. Whitish green; berries and bunch medium size; fine flavor. 50 cents each.
Eldorado. A very beautiful Grape, clear golden yellow and of best flavor; ripens io days before Concord. 50 cents each.
Elvira. Medium early ; pale green, juicy and sweet. 40 cents each.
Hartford Prolific. Extra-early, large and very productive. 50 cents each.
Iona. Deep, reddish bronze ; one of the best where it succeeds. 50 cents each.
Niagara. Large, white, tender and sweet ; bunches very compact ; a popular early white sort. 50 cents each.


Greenville Strawberry.


Sharpless Strawberry.

HARDY GRAPE-VINES, continued.
Isabella. Medium early ; large purplish black; with little pulp. 30 cents each.
Lady Washington. White ; bunches and berries quite large and of good flavor. 75 cts.
Lindley (Rogers' No. 9). Light bronze ; berries medium size ; of rich aromatic flavor. 50 cents each.
Martha. Very early, large, pale yellow ; pulpy and very sweet. 35 cents each.
Merrimae (Rogers' No. 19). Early, large, black; one of the most vigorous and productive. 40 cents each.
Moore's Early. Berries large, black; bunches large and very compact. 50 cents each.
Prentiss. Bunch large; berries of medium size, yellowish green, sometimes tinted rose color. 75 cents each.

## STRAWBERRIES.

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barnyard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)
Per doz. 100 Brandywine (new). Perfect flower. Fruit of large size, quite firm and shapely. Foliage large and thrifty, entirely free from scale or blemish. Season medium to late ..... $\$ 075 \quad \$ 400$
Bubach. Pistillate. A leading variety; berries large and handsome ; plant of strong growth and exceedingly productive ..... 50 ..... 350
Charles Downing. Perfect flower. A well-known and popular family berryof fine flavor ; the plants do well in most soils and locations50350
Cumberland Triumph. Perfect flower. An excellent early variety ; berries of fine color, large, and of a delicious flavor ..... 50350
Gandy. Perfect flower. The berries are of mammoth size and shape, of abright crimson color; one of the best and finest late sorts introduced;flavor of superior quality75400
Glen Mary, Perfect flower. Plants robust, strong growers, with clean foliage. Fruit nearly round, of a light red color, and of excellent flavor . ..... 75 ..... 400
Greenville (new). Pistillate. Plants good, strong, healthy growers, with acompact, dark, rich foliage. Fruit large and firm, of a dark crimson color ;quite regular in shape, and ripens evenly. Very productive. Midseasonto late75350
Lovett's Early. A vigorous, healthy grower ; fruit large, firm, enormously productive; blossoms perfect ..... 75 ..... 350
McKinley (new). Perfect flower. Berries large, round, inclining to conical ;flesh firm, and quality excellent ; a great yielderI 00500
STRAWBERRIES, continued.
Per doz. 100
Michigan (new). Perfect flower. Berries handsome and firm, equaling in size the Gandy; of high flavor, and ripening o days later; color bright crimson, with distinct yellow seeds; plants strong and very prolific . . . $\$$
Parker Earle. A robust grower, with perfect flowers and good sized fruit
of fine quality; rather late . . . . . . . . . . . . . . . . . . . . 75350
$\$ 100 \quad \$ 400$
Sharpless. Perfect flower. Berries very large, solid and of fine flavor; plants hardy; very large and vigorous . . . . . . . . . . . . . . .
Marshall (new). Bi-sexual. Fruit large and perfect, of a dark, rich crimson color, with large green hull.
50300
Timbrell. Pistillate. The plants are large and strong; foliage of a dark, 400
Timbrell. Pistillate. The plants are large and strong; foliage of a dark, rich, healthy color; the fruit stalks are usually strong, and hold the fruit quite free from the ground. Medium to late
75400
Van Deman. Perfect flower. The fruit is large, of a dark, glossy crimson, and fine quality ; ripens extra early, and valuable as a pollenizer for early pistillates
$50 \quad 300$
Wm. Belt. Perfect flower. Fruit conical in shape, of a brilliant glossy red, and as near perfection as was ever seen in a berry; ripens very evenly, without the green tips. Season medium
I 00500

## RASPBERRIES.



## BLACKBERRIES.

Erie. Fruit large, firm, sweet and high-flavored ; a vigorous grower ; per- Per doz. 100
fectly hardy
Kittatinny. A stout, erect and vigorous-growing kind; fruit large and delicious. I 00600
New Rochelle, or Lawton. Fruit very sweet and delicious when well ripened. I 00600
Wilson's Early. Very good; large, firm and sweet ; hardy and productive, and one of the earliest in fruit

I 00600

## CURRANTS.



GOOSEBERRIES.
Per doz. 100
Downing. Pale green; large, prolific and good. Best for both home and market use
$\$ 100 \$ 600$
Houghton's Seedling. Small to medium ; fruit oval, pale red ; very productive and free from rust

I $00 \quad 600$
Red Jacket. The most prolific and most valuable Gooseberry in America; as large as the largest; berry smooth. Very hardy. Quality best, and foliage best of any Gooseberry known

[^4]
# Ornamental Shrubs and Vines. 

## HARDY VINES AND CREEPERS.

Ampelopsis quinquefolia (Virginia or Strawberry Creeper). Leaves crimson in autumn; very strong grower. 30 cents each.
" Veitchii (Japanese Ivy). Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in autumn. 50 cents each.
Akebia quinata. Small sub-evergreen leaves; brownish flowers. 50 cents each.
Aristolochia sipho (Dutchman's Pipe). Large heart-shaped leaves; very ornamental flowers. \$1 each.
Bignonia radicans (Trumpet Creeper). Scarlet flowers in August; handsome. 40 cents each.
" grandiflopa. Very large flowers, of a splendid orange color. 50 cents each.
Clematis coccinea. Flowers scarlet; very choice. 50 cents each.
" flammula (Virgin's Bower). White; very fragrant. 50 cents each.
"، Jackmanni. Large purple flowers; a great favorite. 75 cents each.
Dolichos Japonicus. A strong-growing large-leaved vine, which for rapidity of growth has no equal ; strong plants will run 50 feet in a season. 75 cents each.
Euonymus variegata. The leaves are variegated white and green; a distinct, rapidgrowing climbing plant. 40 cents each.
Hedera helix (Evergreen Ivy). Leaves large and luxuriant ; a standard vine. 25 to 75 cents each.
" helix tricolor (Tricolor-leaved Ivy). Leaves green, white and rose; very pretty. 50 cents each.
Humulus lupulus (Hop Vine). A rapid grower ; very ornamental. 30 cents each.
Hydrangea scandens (Japan Climbing Hydrangea). Leaves dark green ; ornamental white flowers. A little tender while young. \$r each.
Lonicera Belgica (Honeysuckle). Flowers all summer ; very fragrant. 50 cents each.
" Sinensis (Chinese Honeysuckle). Dark green foliage; one of the best. 50 cts.
" reticulata aurea (Golden-leaved Japan Honeysuckle). Remarkably ornamental, with leaves of a distinct yellow effect. 50 cents each.
Menispermum Canadense (Moon Seed). A slender-growing vine, producing berries; ornamental in fall. 50 cents each.
Periploca Graeca (Virginia Silk Vine). Foliage long, narrow and shining. 50 cts. each.
Wistaria Sinensis (Chinese Blue Wistaria). Flowers pale blue, in June; a superb climber for any place. 75 cents each.
" Sinensis alba. The best white variety. \$1 each.

## DECIDUOUS HARDY SHRUBS, ETC.

Amygdalus fl. pl. alba (Double White-flowering Almond). A beautiful early-flowering shrub. 75 cents each.
" fl. pl. rubro. A variety of the preceding with rose-colored flowers. 60 cts.
Andromeda Mariana. A native shrub, blooming about the last of May, bearing beautiful white flowers tinged with red. 50 cents each.
Berberis vulgaris (European Barberry). A handsome shrub; yellow flowers, followed in fall with scarlet fruit. 50 cents each.
" atropurpurea. A purple-leaved variety of the above. 50 cents each.
" Thunbergii (Japan Barberry). Of close, compact growth; the flowers come in May, and the fruit becomes ornamental in July, continuing up to winter time. 50 cents each.

## DECIDUOUS HARDY SHRUBS, etc., continued.

Clethra alnifolia. Leaves light green ; flowers white and very fragrant. 40 cents each.
Calycanthus floridus (Sweet-scented Shrub). Flowers chocolate color ; fragrant, like strawberries. 50 cents each.
Chionanthus Virginica (White Fringe). Leaves large, pointed and shining; flowers pure white, feathery or fringe-like. A useful lawn tree. 75 cents each.
Colutea Haleppica. A rapid-growing and attractive shrub, producing reddish bladderlike pods. Y'ery ornamental. 50 cents each.
Cornus florida flore-rubro (Red-flowering Dogwood). A variety of white Dogwood, but having a deep rosy pink-colored flower; the leaves also are of a darker green than the old variety; it makes a good, upright, bushy growth. \$r to \$2 each.
" var. pendula (Weeping Dogwood). Its pendulous habit, large white flowers, scarlet fruit and foliage in the fall, place it in the foremost rank. \$r to \$2 each.
" alba sanguinea. Remarkable in winter for the red color of its branches. 50 cents each.
" sanguinea variegata. Having very ornamental green foliage, striped with white during the whole season. 50 cents each.
Corylus (Hazel.) A distinct, very ornamental shrub; the leaves are of a deep, dark red color, almost black. 75 cents each.
Crataegus alba plena (White-flowering Hawthorn). Foliage and flowers very ornamental. 75 cents each.
" coccinea fl. pl. Flowers double red, very large. 75 cents each.
Cotoneaster rotundifolia. Low-spreading shrub, bearing white flowers. 60 cents each.
Cydonia Japonica carnea fl. pl. (Japan Quince). Flesh-colored double flowers, produced early in spring. 75 cents each.
"، "rubra grandiflora (Red Japan Quince). Large red flowers; very showy. 50 cents each.
Cytisus laburnum (Golden Chain). Drooping yellow flowers; a handsome small tree. \$1 each.
Daphne eneorum. A choice low-growing bush, bearing its sweet-scented rosy white flowers for several weeks of midsummer. 75 cents each.
Deutzia crenata fl. pl. alba. Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50 cents each.
" greeilis. Dwarf, compact ; pure white. 35 cents each.
" scabra (Rough-leaved Deutzia). Bearing beautiful white spiral flowers. 50 cents each.
Euonymus Americanus. Shining green foliage, scarlet berries; fine in fall. 50 cts. each. " latifolius (Burning Bush). Vigorous growing; scarlet berries, larger than the preceding. 50 cents each.
Fagus cuprea (Copper Beech). Leaves purple, early in the season. $\$ 1.50$ to $\$ 5$ each.
" laciniata (Cut-leaved Beech). Cone-shaped and compact; leaves showy. \$r.50 to $\$ 3$ each.
Forsythia viridissima (Golden Bell). The best early-flowering shrub. 75 cents each.
Genista scoparius (Scotch Broom). Yellow; flowers in May. 40 cents each.
Hibiscus Syriacus atrorubens (Althæa, or Rose of Sharon). Showy purple flowers. 35 cents each.
" foliis variegatis. Variegated foliage ; highly ornamental. 60 cents each.
Hydrangea paniculata grandiflora. Immense white flowers; one of the finest shrubs in cultivation. 75 cents to $\$ 2$ each.
" hortensis. Changeable rose-colored flowers; very popular. 50 cents each.
Itea Virginica. A very pretty shrub, bearing large erect spikes of white flowers, making a fine appearance for a long time. 50 cents each.
Ligustrum tricolor (Privet). Stands the sun well, and forms a good bush; the leaves are golden yellow, changing to white and green as it develops. 50 cents each.
Lonicera Tatarica (Upright Honeysuckle). Pink flowers in May; handsome. 40c. each. " " alba. A pretty upright shrub; white flowers in spring. 50c. each.
Magnolia conspicua. A Chinese tree, produ ing large white flowers in spring. $\$ 2$ to \$5 each.
" Soulangeana. Like above, but flowers are purple and white. $\$ \mathrm{r} .50$ to $\$ 5$ each.


Mock Orange, or Syringa.


Weigela.

## DECIDUOUS HARDY SHRUBS, etc., continued.

Paeonia Moutan (Tree Pæony). Very large flowers, of gorgeous colors. \$2 to \$3 each.
Philadelphus coronarius (Mock Orange, or Syringa). Strong-growing; pure white fragrant flowers in June. 50 cents each.
Prunus Sinensis (Double White-flowering Plum). Very pretty. 75 cents each.
" myrobolana (Pissardii). A purple-leaved Plum ; there is always a rich purple foliage till autumn. 50 cents each.
Ribes aureum (Missouri Currant). Shining glabrous leaves; early yellow flowers. 35 cents each.
Rubus cotinus (Purple Fringe, or Smoke Tree). A beautiful low-growing tree, covered with dark seed-vessels like a purple mist ; very showy. 75 cents each.
". glabra laciniata (Cut-leaved Sumac). Leaves of large size, deeply cut and drooping gracefully. Foliage scarlet in autumn. 50 cents each.
Salisbupia adiantifolia (Maiden-hair Tree). A Chinese tree of slow growth and distinct leaves. One of the most beautiful trees in cultivation. \$I each.
Spiraea Billardii. Pink-flowered; a late blooming species. 50 cents each.
" prunifolia fl. pl (Plum-leaved Spiræa). Double white flowers. 40 c̉ts. each.
" Reevesiana fl. pl. Clusters of double white flowers, early in spring. $50 c$. each.
Symphopicarpus racemosus (Snowberry). White waxy berries in autumn; very ornamental. 50 cents each.
Syringa vulgaris (Common Lilac). Purple, sweet-scented flowers. 50 cents each. ". " alba. White, sweet-scented ; very delicate. 50 cents each.
" " Persica (Persian Lilac). Small-leaved; purple flowers of a different shade. 50 cents each.
Tamarix Africana. Beautiful feathery foliage ; makes a fine small tree. 50 cents each.
Viburnum plicatum (Double Japan Snowball). Distinct and good; of upright growth, with plaited leaves, and many heads of pure white flowers. 50 to 75 cents each.
Weigela amabilis. Pink flowers; free bloomer. 50 cents each.
" "، alba. White ; very showy. 50 cents each.
" variegata. Beautiful variegated foliage. 50 cents each.
" flopibunda. The flowers are crimson, with projecting white stamens; quite distinct and valuable. 50 cents each.
Vitex Agnus-castus. A handsome-leaved shrub, bearing panicles of lilac-blue flowers, and the foliage is nicely scented. 50 cents each.
Also supplied to order, all the leading varieties of standard and dwarf Roses, Hardy Perennials, Bedding and Flowering Plants, Fruit, Shade and Ornamental Trees.


## Finest Mixed Lawn Grass.

Per qt., 25 cts.; per peck, $\$ 1.25$; per bushel, $\$ 4.50$.

Contains a mixture of the finest dwarf-growing kinds for Croquet Grounds, Lawns, Cemeteries, etc. These grasses will produce a constant verdure throughout the growing season, and have given the most perfect satisfaction.

One quart will seed about three hundred square feet; four bushels are required for an acre.

Grass seed may be sown in April or May, and again in September. The ground should be very carefully prepared, and made fine to receive the seed. After the seed is well up, and again at frequent intervals, the lawn should be rolled, which will greatly improve the turf. For other Grass Seeds, see page 24.

## Lawn Mowers

IMPERIAL HIGH WHEEL


## Horse Lawn Mowers, Horse Boots, Etc.

## Syringes

Saynor \& Cook's Standard Syringes, improved, with highly polished barrels and rosewood handles.
No. I Improved Syringe, $121 / 2$-inch barrel . . . . . . . . . . . . . . . . . . . . $\$ 400$
No. $11 / 2$ " " $161 / 4$-inch " . . . . . . . . . . . . . . . . 600
No. 2 " " $181 / 2$ inch " . . . . . . . . . . . . . . . 750
No. $21 / 2$ " " 18 -inch " . . . . . . . . . . . . . . . 700
No. 4 " " Reid's Patent . . . . . . . . . . . . . . . . . . . . . 800
No. 5 " " Knuckle Joint . . . . . . . . . . . . . . Io 00

## Garden Rollers and Garden Wheelbarrows

## Plant Stakes and Labels

ROUND GREEN TAPERING STAKES -
$\left.\begin{array}{llllllll}\text { I } 1 / 2 & \text { feet, } & \text { per } & 100 & . & . & . & .\end{array}\right) . . . \$ I \quad 00$

HEAVY OR DAHLIA STAKES -
$\left.\begin{array}{lllll}3 \text { feet, per } 100 & . & . & . & .\end{array}\right) . \$ 500$

Bamboo Canes, per 100, $\$ \mathrm{x} .25$; per 1,000, $\$ 10$.

## Insecticides, Fumigators, Etc.

Whale-0il Soap. An effectual remedy for destroying insects on Plants, Vines, etc. For washing bark of Trees, Grape Vines, destroying the Aphis or Plant Louse, Slugs on Roses, Thrips on Grape Vines, Mildew, Slugs on Pear Trees, etc. With directions for using. Per pound, 12 cents ; per ioo pounds, $\$ 8$.

Gishurst's Compound for Destroying Insects. This is extensively used in Europe for the destruction of the Green, Brown and Black Fly, Mildew and Thrips, Mealy Bug, Scale, etc. With directions. Per box, 50 cents.

## THE EUREKA FUMIGATOR

No. I. For a house 10 x 12 . . . . . . . . . . . . . . . . . . \$1 50
No. 2. " " $12 \times 40$. . . . . . . . . . . . . . . . . . 200
No. 3. " " $15 \times 100$. . . . . . . . . . . . . . . . 250
No. 4. " " $20 \times 100$. . . . . . . . . . . . . . . . . . . . . . . 300
Bone Dust, Sheep Manure, Peruvian Guano, Superphosphate, Land Plaster, etc.

ALFRED BRIDGEMAN

## Sectis

37 East Nineteenth St. NEW YORK


[^0]:    *Stowell's Evergreen25
    *Country Gentleman25
    *Mammoth Sugar (extra fine). . 25 I oo Excelsior, Asylum, or Burr's.
    Egyptian, or Washington
    Market

[^1]:    Extra Early Russian Cucumber.

[^2]:    To be crisp and tender, Radishes must grow quickly and have plenty of water.

[^3]:    Mint and Tarragon Roots, Tomato Plants, Rhubarb Roots, Strawberry Plants, Sweet Potato Plants.

[^4]:    I $50 \quad 1200$

