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PLANT

# STURDY SEEDS

## 1919

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*Weeber & Don*  
**STURDY SEEDS**  
 - Seed Merchants & Growers -

114 CHAMBERS STREET

NEW YORK

# PLEASE READ CAREFULLY BEFORE ORDERING

To enable us to execute orders more promptly we offer the following suggestions:

**WHEN YOU SEND AN ORDER BY MAIL**, be sure to write full name and address.

**TELL US HOW TO SHIP YOUR ORDER.**

**SEND MONEY TO COVER COST OF POSTAGE WHERE NECESSARY.**

**PARCEL POST.**—Seeds of all kinds, plants, bulbs and roots may be sent by parcel post, the rate is generally lower than express. A complete table, showing the rates for all zones and weights, will be found below.

**SPECIAL EXPRESS RATE.**—Seeds, bulbs and plants are now carried by express companies at second class rates, about 20 per cent. less than regular merchandise rate.

**WE DELIVER FREE** to any address in the United States all Vegetable and Flower Seeds, except Peas, Beans and Corn.

**CUSTOMER PAYS TRANSPORTATION** on Peas, Beans, Corn, Onion Sets, Roots, Farm Seeds, Bird Seeds, Fertilizers, Insecticides, and Supplies of all kinds. **If ordered by mail include postage at your zone rate, as given below.**

**PRICES.**—We reserve the right to advance the price of any article offered in this catalog without notice, although no such increase is anticipated. Orders should reach us early to ensure prompt delivery.

**CANADIAN ORDERS.**—Vegetable and Flower Seeds in packets or ounces will be mailed postage paid into Canada, but for larger quantities add one cent per ounce for postage. For Peas, Beans and Corn add 15 cents per pound. The cost of Canadian import duties must be borne by the customer.

**HOW TO ORDER AND REMIT.**—Remittance should be made by Express Money Order, or P. O. Money Order, Bank Draft, or Registered Letter. If goods are wanted (by parcel post or express) C. O. D., 25 per cent. of the amount must accompany the order. We do not send Plants C. O. D.

**ORDERS FROM UNKNOWN CORRESPONDENTS**—without remittance, should be accompanied by New York City Reference, to save delay.

**PACKING.**—We make no charge for packing except where specified, nor for delivery to boats, depots or express offices.

**NON-WARRANTY.**—Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seed, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.—**W. & D.**

## TABLE OF PARCEL POSTAL RATES

**SEEDS, BULBS, ROOTS and PLANTS** weighing less than 8 oz. have a flat rate of 2 oz. for one cent to any point in the United States. Other goods may be mailed for one cent an ounce if under 4 ozs.

For packages of greater weight, the rates are as given below. Add up total weight of goods on which you pay charges and include postage according to Zone Rates below. If in doubt, consult your postmaster.

**Weight Limit.**—The weight limit within the 1st and 2nd zones is now 50 lbs. and within all other zones 20 lbs. For packages in excess of 20 lbs. in weight the express rates are much lower. The charge by express is the same collect or prepaid.

### DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions				First pound or fraction	Each additional pound or fraction
First	zone within	50	miles of New York City.....	5c.	1c.
Second	" "	50 - 150	" " " " " .....	5c.	1c.
Third	" "	150 - 300	" " " " " .....	6c.	2c.
Fourth	" "	300 - 600	" " " " " .....	7c.	4c.
Fifth	" "	600 - 1000	" " " " " .....	8c.	6c.
Sixth	" "	1000 - 1400	" " " " " .....	9c.	8c.
Seventh	" "	1400 - 1800	" " " " " .....	11c.	10c.
Eighth	" "	all over 1800	" " " " " .....	12c.	12c.

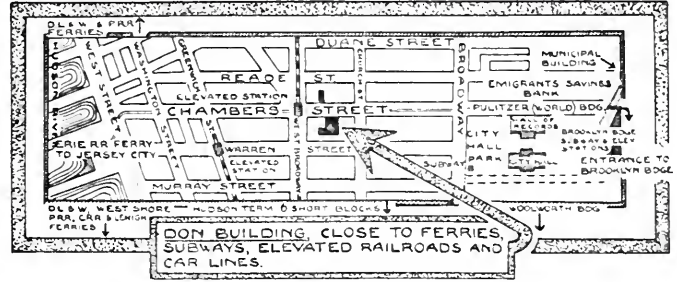
Where the amount remitted for postage is in excess of the actual amount required, such excess will be refunded to the sender. When remittance includes postage always add the amount of postage to the bottom of the order. This will avoid errors.

**DON'T FORGET TO INCLUDE POSTAGE**

# To Our Nearby Customers

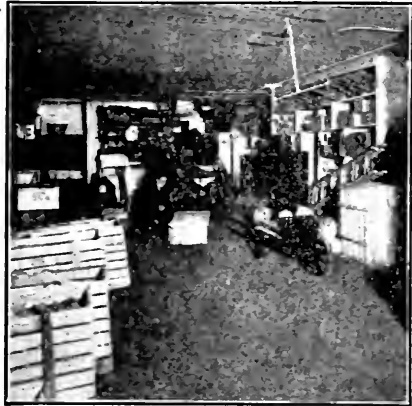
## The House of WEEBER & DON is easily reached

Chambers Street Crosstown Cars pass our door. The 6th Avenue Elevated, and the 7th Avenue Subway Express Stations are one-half a block west. The Chambers Street Ferry (E.R.R.) is three blocks west, and the Hudson Terminal six blocks south. We invite you to

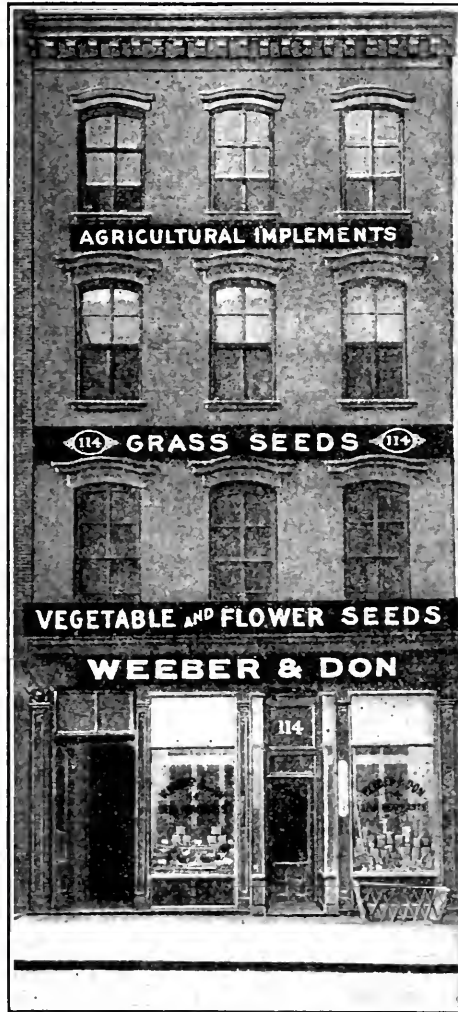


### Leave Your Orders In Our "Will Call" Department

in the morning to be filled ready for collection or delivery during the day.

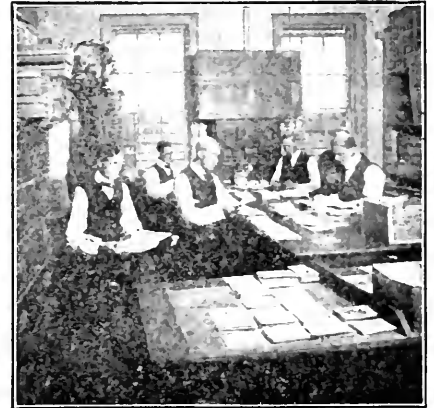


SHIPPING DEPARTMENT



MAIN BUILDING

You do not experiment when you buy **Weeber & Don's Sturdy Seeds**. Our house has been established nearly forty years.



MAIL ORDER SERVICE



RETAIL STORE



CORRESPONDENCE DEPARTMENT



MIXING BONNIESEED

## We Are At Your Service

If you need advice on any phase of gardening and you are near enough to our store, we invite you to call and get the help of men of experience.

We distribute freely many thousands annually of our "Leaflets Which Tell You How," which give valuable information. We ask you to write us on any garden topic not treated therein.

# NOVELTIES AND SPECIALTIES IN FLOWER SEEDS FOR 1919

## NEW ASTER "HEART OF FRANCE"

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. They retain their brilliancy and luster for a longer period than almost any other color. **Pkt. 25 cts.**

## ASTER "AMERICAN BEAUTY"

This grand late Aster is without question a most distinct and valuable variety. The petals are curled and incurved giving the appearance of a cross between Ostrich Plume and the well known late branching Aster, but differs in that all the large blossoms are produced on much longer and heavier stems, which measure over 2 feet in length. The color is a beautiful carmine rose. **Pkt. 25 cts.**

## AQUILEGIA, MRS. SCOTT ELLIOTT'S STRAIN OF LONG SPURRED HYBRIDS

We import specially this fine strain; the colors are wonderful and in size they are immense. The result of many year's close attention by this well known expert. **Pkt. 50 cts.**

## BEGONIA "PRIMA DONNA"

Rose and carmine. The plants grow about 10 inches high and form a freely branching bush 10 to 12 inches across, and make a continuous display above the slightly brown-tinged foliage. **Pkt. 25 cts.**

## NEW BEDDING CALCEOLARIA "BUTTERCUP"

### AWARD OF MERIT R. H. S., MAY 1918

This very attractive and gorgeous hybrid will prove the most decorative of all for the cool conservatory or for Summer bedding. Its large, vivid, golden yellow flowers are produced in great abundance on stout wiry stems. For bedding out, it makes a most striking and effective feature of the garden. **Pkt. 35 cts.**

## MYOSOTIS "BLUE EYES"

The color is a telling bright blue, and is particularly effective when seen in the mass. The plant is robust growing and very floriferous. **Pkt. 35 cts.**

## MIGNONETTE

### W. & D.'S FORCING "MATCHLESS"

A highly perfected and unequalled strain of Mignonette for greenhouse forcing; of robust and vigorous growth, producing immense, well-formed spikes of deliciously fragrant flowers. When we say unequalled, "we mean that there is no strain, no matter by whom offered, that can compare with our "Matchless," in perfection, length and thickness of its spikes and general health and vigor of the plants. **Pkt. containing 150 seeds \$1.00**

## W. & D.'S AMERICAN SHOW PANSY

Awarded first prize at the New York International Flower Show, 1914, 1915 and 1916. W. & D.'s American Show Pansies are the World's Best in size, form and coloring, and by far the largest of all giant flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance. **Pkt. 50 cts., 1/8 oz. \$2.50, 1/4 oz. \$4.50.**

## POPPY

### W. & D.'S NEW ANNUAL HYBRIDS

This poppy by far outclasses all of the annual varieties, of this beautiful family of flowers. It originated from the carnation flowered type, but surpasses it with its enormous size blooms, a large portion of which are extra frilled, together with its wonderful profusion of shades and tints fantastically fringed and striped with brilliant shades of reds and pinks. **Pkt. 25 cts.**

## SALVIA "AMERICA"

An excellent variety of dwarf bushy compact growth, uniform in height and shape, and literally aglow with large spikes of brilliant scarlet flowers from early in the season until late in Fall. **Pkt. 25 cts.**

## NEW SWEET PEAS "SPARKLER"

This meritorious novelty has a rich bright rose standard, with cream white wings, faintly shaded rose pink. The plant is very robust and free flowering, the stems carrying usually four large well placed blooms. A splendid variety for exhibition. **Pkt. (12 seeds) 35 cts.**

## NEW SWEET PEA "ELEGANCE"

One of the largest and most beautiful Sweet Peas ever raised! The color is a soft, pure, silvery pink. The flowers are beautifully waved, of great substance and size, and perfectly placed on long stems. **Pkt. (12 seeds) 35 cts.**

## NEW SWEET PEA "MRS. G. W. BISHOP"

### AWARD OF MERIT R. H. S. 1918

The color of this beautiful variety is a soft cerise. The plant is robust and produces four-flowered sprays freely on long stiff stems. The flowers are of the largest size, and of true Spencer form. **Pkt. (12 seeds) 35 cts.**

## SCHIZANTHUS RETUSUS "PINK BEAUTY"

This is an exquisite self-shade of rose pink, without markings or shading. A unique color, delightfully effective for grouping and when cut for table decoration the flowers are equally effective either in natural or artificial light. **Pkt. 50 cts.**

## SUNFLOWER

### NEW MINIATURE EXCELSIOR HYBRIDS

Originating from crosses made between different varieties of Helianthus Annuus and Cucumerifolius, this highly ornamental New Sunflower grows from 4 to 6 feet in height, and bears a multitude of medium sized flowers from early Summer until cut down by frost. The coloring presents a rich variety, being generally of a pale or bright golden yellow, adorned with broad or narrower zones of shades varying from blood red through purple to dark brown. **Pkt. 35 cts.**

## SWEET WILLIAM NEWPORT PINK

The flowers of this beautiful variety are borne in massive heads on stems 18 inches high. The color is watermelon—pink or salmon-rose. The habit of the plant is perfect, being well formed, neat and compact. **Pkt. 15 cts., 1/4 oz., \$1.00.**

## VIOLA "LORD NELSON"

This variety may best be described as a more brilliant-hued "Gracilis" but much larger. It is extremely beautiful in its glowing violet-purple coloring and is the most perpetual of the violas, very hardy and floriferous, making it most desirable for rock gardens. **Pkt. 35 cts.**

## NEW GIANT ZINNIA "ACHIEVEMENT"

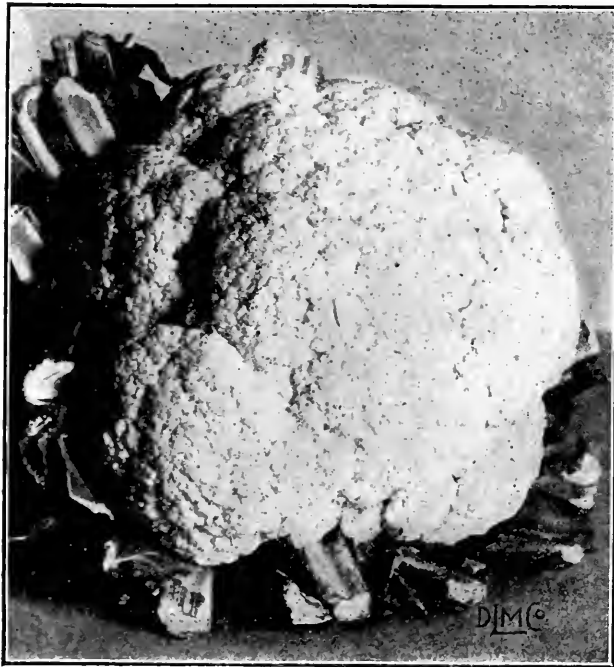
Distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of color mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac scarlet, and coppery golden yellow. On the reverse side, the petals are of a lilac tint, varying from light to dark, and by their singular contour they produce in the flower a rare and beautiful combination of color, never before seen amongst Zinnias. The individual blooms often attain a diameter of 5 or 6 inches. **Pkt. 35 cts.**

## NEW ZINNIA DOUBLE GIANT PICOTEE

This novelty has been pronounced by all who have seen it, to be the most attractive thing in Zinnias. The colors are orange, flesh, lemon, pink, and cerise with each petal distinctly tipped with various shades of dark, giving the flowers a very attractive and pleasing appearance, resembling Picotee Carnations. All colors mixed. **Pkt. 15 cts., 1/4 oz. \$2.50.**

# VEGETABLE SEEDS

## SPECIALTIES AND CHOICE VARIETIES



W. & D.'s First and Best Cauliflower

### FIRST AND BEST CAULIFLOWER

Unquestionably the very best stock of this valuable vegetable for growing under glass, and for very early Spring crop outdoors. The small compact frame allows close planting—a great advantage in greenhouse work. The flowers are pure white, very smooth and even in character, and are well protected with ample foliage. We do not recommend it for the Fall (out-door) crop.

Pkt. 50 cts.,  $\frac{1}{4}$  oz. \$2.75, oz. \$10.00.

### HONEY DEW MELON

This has attained great popularity in all eastern markets. The fruits are about 8 inches long, and from 6 to 7 inches in diameter. The outer skin is creamy-white, and the rich melting flesh of a lively green color. It is one of the few varieties of this type that grows well in the East.

Pkt. 10 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.50.

### SETH LOW MELON

Well adapted for both Greenhouse and Garden

An extremely valuable variety, equally well adapted for greenhouse or out-door culture. The fruits are large, perfect in form; and the rich salmon-colored flesh has wonderful flavor. All who have grown this variety praise it highly.

Pkt. 15 cts.

### AILSA CRAIG ONION

We offer a well selected stock of this well known exhibition variety. Bulbs grown from our seed produce enormous Onions of handsome appearance, and remarkably true to form and color.

Pkt. 25 cts., oz. \$1.00.

### GIGANTIC GIBRALTAR

This variety has become very popular for exhibition purposes, owing to its enormous size. The handsome, large bulbs are nearly globular. The skin is of a light straw color, flesh white, tender and mild.

Pkt. 15 cts., oz. 60 cts.

### CRESTED GEM PARSLEY

A dwarf, compact Parsley exquisitely curled and highly ornamental for garnishing purposes. The compact habit of the plant and the fineness of the closely cut foliage are unsurpassed. The best variety for table decoration.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts.

### W. D.S' IMPROVED HALF-LONG FORCING

A distinct slender Carrot with a very fine neck and very small and few leaves, flesh red, tender, sweet, and without heart or core.

Pkt. 15 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. 69 cts.

### SUTTON'S MASTERPIECE FORCING BEAN

Absolutely distinct from any variety grown

The plant is robust, strongly branching, and is rarely affected by rust and other diseases. It produces its crop with the earliest, and is unsurpassed for greenhouse work. The pods are simply enormous, measuring 7 to 8 inches in length, broad, thick flat, and remarkably straight. Like many forcing beans, it develops string with age, but when picked in its proper season it is remarkably tender and of exquisite flavor. For exhibition purposes it is without a peer.

$\frac{1}{2}$  lb. 55 cts., 1 lb. \$1.00, 2 lbs. \$1.90.

### THE DON SWEET CORN

Best large-eared early variety grown

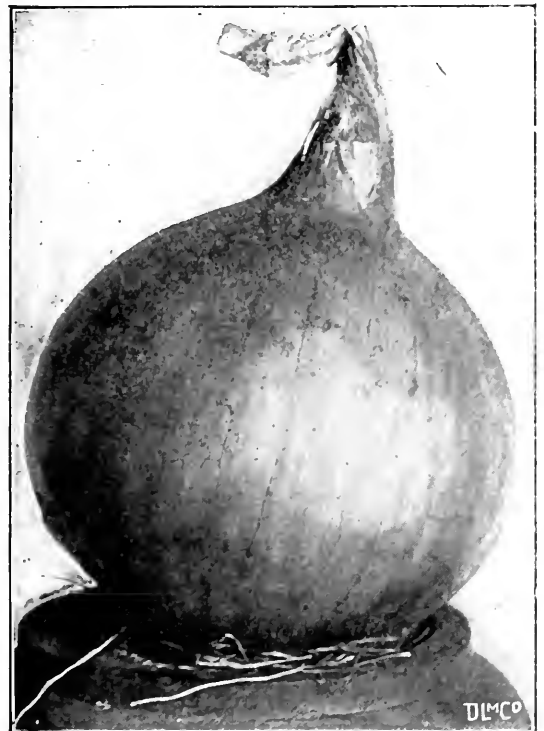
This variety constantly maintains its superiority over others of its class. The plant is medium in height, and produces, under ordinary cultivation, two perfect ears to every plant. These average 9 inches in length, and bear from ten to twelve rows of lusciously sweet kernels. It is not surpassed in quality by any of the standard later varieties, which makes it excellent for general use and successive planting.

Pkt. 10 cts.,  $\frac{1}{2}$  lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts per lb.

### GIANT EXHIBITION LEEK

This important strain has produced the prize-winners in nearly every show during the last few years. The blanched stem is of greater length than any other variety which with its greater diameter renders it the most magnificent stock in cultivation. Our stock is grown for us by a Scotch expert, and in our opinion is superior to all others.

Pkt. 50 cts.



W. & D.'s Selected Ailsa Craig Onion

## W. & D.'s RED and GOLDEN IDEAL TOMATOES



### RED IDEAL

**One of the largest fruited varieties grown**

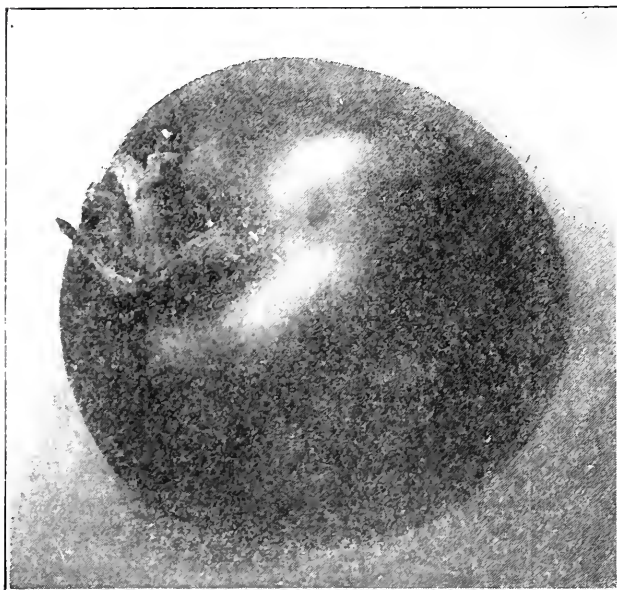
For the production of individual fruits of great beauty and enormous size, this variety has but few rivals. It does not crop so heavily as some of the smaller fruited sorts, but easily makes up in weight and appearance for this apparent defect. The flesh is rich, extremely firm, with the minimum of pulp and seed, rendering it particularly attractive when sliced.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts.

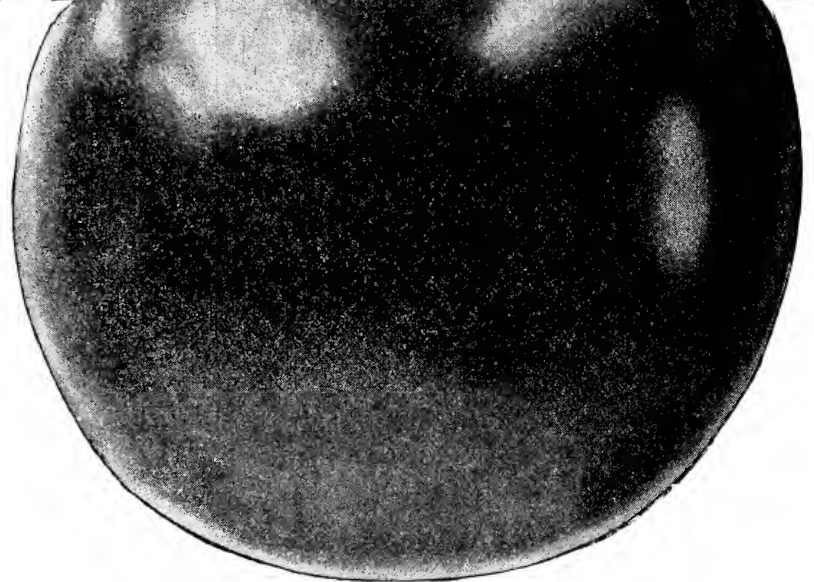
### GOLDEN IDEAL

No yellow tomato has attained greater popularity in our gardens than Golden Ideal. It is one of the few that comes true to color and form. The fruits are large in size, slightly flattened, with thin tender skin and remarkably solid meaty flesh of a beautiful lemon color. When served at the table in contrast with red varieties, it makes a strikingly handsome appearance. The flavor is exquisite and free from acidity.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts.



W. & D.'s Plentiful Tomato



## Three Popular Forcing Tomatoes

### "THE DON"

Every good gardener is anxious to secure a good forcing tomato. To those who have failed with other varieties, we strongly recommend "The Don." There is no variety so well adapted to stand the necessary training and pruning, and none which rewards the grower with such a bountiful crop of smooth, round, evenly shaped tomatoes of perfect quality and magnificent color.

Pkt. 25 cts.

### CARTER'S SUNRISE

A heavy cropper, free setter, and bears fine, medium-sized fruit of excellent quality and flavor.

Pkt. 25 cts.

### WINTER BEAUTY

A popular variety, yielding heavy bunches of perfectly formed fruits, deep red in color and of the highest quality.

Pkt. 50 cts.

## W. & D.'s PLENTIFUL

**The best of all for home use**

Here is an entirely new Tomato, raised from a cross between Carman's Long-Keeper and Ponderosa. After watching it carefully for two seasons, we are sure that it has great and peculiar merit. The skin is so thin that it will not stand rough handling. In the home garden this very defect gives it great value.

It is among the earliest to ripen a substantial crop, but unlike other early sorts it bears with prodigal abundance until frost. It is peculiarly adapted for growing on single stems or trellis, though it grows well when allowed to spread over the ground. It sets its fruit perfectly and holds it after seeding, which explains its great productiveness. The fruits have a peculiar shape, often running to a point at the blossom end. The base of the fruit is well rounded and without cavity; the outer skin has the well known "Acme" color. The flesh is firm and of exquisite flavor.

Pkt. 25 cts.



# "STURDY SEEDS"—General list of Select Vegetables

For the Home Garden and Private Estate

For nearly half a century we have been in business, and we have earned a reputation for RELIABILITY and SERVICE that is second to none. We look with every confidence for a continuance of business from our Customers of past years, and from those who have not previously dealt with us we invite a trial order and so enable us to demonstrate the quality of "Sturdy Seeds."

**GOOD SEEDS SCARCER THAN EVER.** Many causes connected with the European War have combined to make supplies of seeds ALARMINGLY SHORT, and we therefore advise EARLY ORDERS to avoid any possible disappointment.

**NON-WARRANTY.** We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.



## ARTICHOKE, GLOBE

Plants ready May 1  
15 cts. each, \$1.50 per doz., \$10.00 per 100.

**LARGE FRENCH.** The standard variety.

**Seeds per pkt. 25 cts., oz. \$1.25.**

One packet provides sufficient plants for 100 ft. of row. The seeds are sown in a carefully prepared patch in the open any time after April 15th and transplanted in the fall to their permanent quarters in rows 3 ft. apart with 3 ft. from plant to plant in the rows. The plant is not strictly hardy and a 4-inch layer of litter or loose manure over the plants during winter is necessary. Globe Artichokes yield the second year from seed; for quicker results have plants, which we also offer.

## ARTICHOKE, JERUSALEM

Tubers ready for immediate planting. Qt. 30 cts., pk. \$1.75.

Jerusalem Artichokes are grown like Potatoes, the entire tubers being placed 3 inches deep, 3 ft. from row to row with 1 ft. between the tubers in the row. Plant from April 15th to June 10th, allowing one peck per hundred feet of row.



Ask for "Artichokes, tuberous-rooted and globe," one of our "Leaflets which tell you How."

## ASPARAGUS

This is the first and most delicious vegetable we get out of the garden in the spring; appreciated by all. To get the quickest results plant roots. Our three-year-old selected roots will produce a crop which can be cut the second year from planting.

### ASPARAGUS ROOTS

**PALMETTO.** A large, thick, quick-growing variety. Shoots are dark green, roots bear more continuously and are more uniform in size than those of any other variety. It is extremely tender, delicious in flavor and grows well in all sections.

**Strong 3-yr. old roots, \$2.00 per 100, \$15.00 per 1000.**

**Strong 3-yr. old roots, \$2.00 per 100, \$15.00 per 1000.**

### CONOVER'S COLOSSAL.

This is another standard variety noted for the large size of the shoots.

**BONVALETTE'S GIANT.** An improved Palmetto, said to produce larger stalks and is a stronger grower.

**Strong 3-yr. old roots, \$3.00 per 100, \$25.00 per 1000.**

**Extra strong 3-yr. old roots of Palmetto and Conover's Colossal, for forcing, \$3.00 per 100, \$25.00 per 1000.**

**Prices on page 40 of older roots for forcing.**

### ASPARAGUS SEED

**PALMETTO.** Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

**CONOVER'S COLOSSAL.** Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

**BONVALETTE'S GIANT.** Pkt. 10 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.35.

### Directions for Planting

One ounce of seed provides plants for fifty feet. One package for about twenty feet. Rows are usually 1½ feet apart with nine inches from plant to plant. Seeds are sown from April to June in the open ground and afterwards transplanted. Bed bears in three years from seed. Plants may be set out Spring or Fall, when the bed yields in two years. A bed five feet wide by thirty feet long gives a generous supply for the ordinary size family; 135 roots will plant this space.

An Asparagus bed is a permanent investment, and will amply repay the little extra trouble taken in its preparation. Cultivation is simple: The bed should merely be kept weeded and the soil loose. Before planting thorough and deep digging and lavish use of rotted stable or farm-yard manure is necessary.



Ask for "Asparagus," one of our "Leaflets which tell you How."

## BRUSSELS SPROUTS

One packet provides sufficient plants for 100 ft. of row; carefully sown and grown 1 oz. produces 3000 plants, but the market gardener usually allows one-half pound per acre. Seeds are sown in the open ground about May 25th (near New York) and transplanted into rows 2½ feet apart, allowing 18 ins. between the plants; let them occupy ground that has just borne a crop of beans, lettuce or other short season crop. Brussels Sprouts are not ready until frost, and being very hardy, they may remain in the ground all winter in mild sections. For the green-cabbage worm which attacks this crop use "Slug-Shot," a dry powder easily dusted on the plants and which we supply in 15c. cans, Parcel Post 2 lbs., or 5 lb. packages for 60 cts. We supply a good Dibber for transplanting these at 55 cts. in iron and 60 cts. in wood shod with iron. Brussels Sprouts require at least 120 days from seed to maturity.

Ask for "Cabbage, Cauliflower, Kale and Other Brassicæ," one of our "Leaflets which tell you How."

**W. & D.'s BRECHIN CASTLE.** The plants are of medium height, vigorous in growth and entirely covered with solid, dark green sprouts, very tender and of excellent flavor. (Stock almost failed.)

**Pkt. 25 cts., ½ oz. 50 cts.**

**LONG ISLAND IMPROVED.** A fine strain, with solid sprouts of superb quality.

**Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.75.**

**IMPROVED DWARF.** A dwarf early variety.

**Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.75.**

**TALL.** Compact heads and good quality.

**Pkt. 10 cts., ½ oz. 40 cts., oz. 70 cts., ¼ lb. \$2.50.**

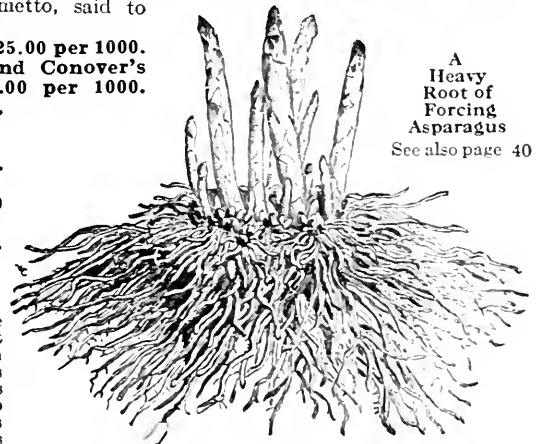
Read second page of cover before writing your order.



French Globe Artichoke



Palmetto Asparagus



A Heavy Root of Forcing Asparagus  
See also page 40



Long Island Improved Brussels Sprouts

# BEANS

In productiveness and profit, there are no crops which have greater value in the home garden than the various Beans. They are easily grown by everyone. They will do well on soils too poor for many other crops. They mature quickly, occupy the ground but a short time, and quickly make room for other crops. You may take a crop off the ground *before*, and raise still other crops *after* the Beans have been used. They may be picked in three distinct stages—when young, as string beans, when the seed is fully grown, while yet tender, and as "Shell Beans" in the same way as Limas. The seeds of all may be used when dry for boiling and baking. Their nutritive value is very high. They constitute an almost perfect substitute for meat. When properly cooked they may be eaten freely without distress by the most delicate.

## Dwarf or Bush Beans

### Green Podded Varieties

**BLACK VALENTINE.** (Round pods.) Bears enormous crops; as early as the earliest; best for late Fall planting. With very few exceptions, Black Valentine Beans are the most popular in the markets of New York and other large Eastern cities. The variety has displaced many of the older types. It bears an enormous crop of long, straight, slender pods, which when gathered while they are very young are equal in quality to the best. The plant is small, compact, and may be planted very closely, making it equally desirable for the home or market garden. Its vigorous constitution enables it to resist rust and other diseases. The pods when canned young, are unsurpassed in tenderness and fine quality.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**BOUNTIFUL.** (Flat pods.) Its long, broad, fleshy pods are borne in great abundance on a strong healthy plant rarely affected by diseases. It is probably the best variety for all-round use and successive croppings. It produces its crop very quickly, and should be sown successively every two weeks throughout the growing season.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over, 32 cts. per lb.

**BURPEE'S STRINGLESS.** (Round pods.) This is probably the most popular of the round podded stringless beans. It produces a good crop of large, round beans of great diameter, and perfect quality, which remains without string until the last. An excellent variety for the home garden.

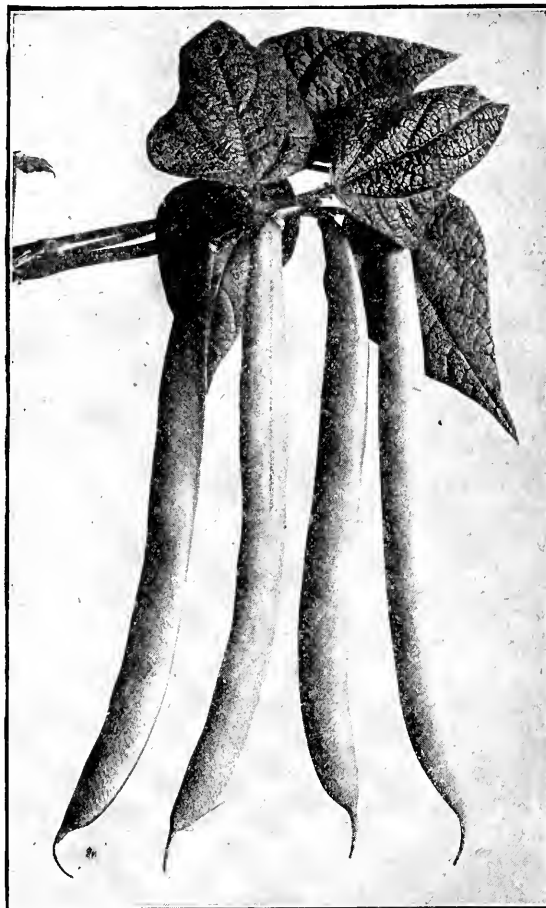
Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**EARLY MOHAWK.** (Flat pods.) One of the oldest varieties in cultivation, and still very popular on account of its admirable qualities.

Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.

**EARLY REFUGEE.** (Round pods.) One of the best of the older varieties. Pods are medium in length, round, slender and remain tender long after formation. In common with those of its type, the plant produces a mass of small leaves which amply protect the fruit.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.



Black Valentine

**EARLY RED VALENTINE.** (Round pods.) No variety has retained its popularity longer than this old favorite. Selection and breeding have made it a better bean than it was fifty years ago. The pods are round and are produced in great numbers on dwarf stocky plants.

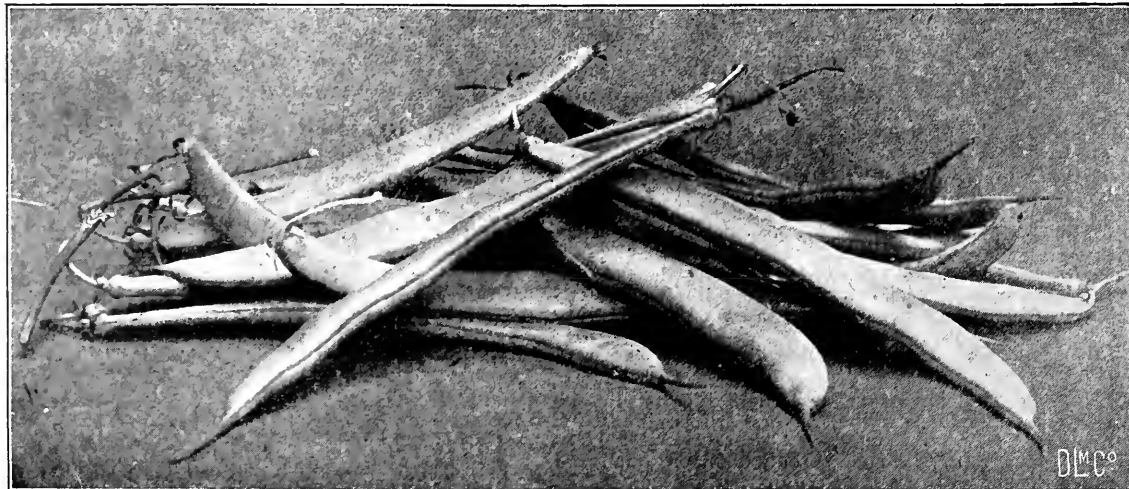
Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**FULL MEASURE.** (Round pods.) An excellent round podded variety, preferred by many on account of the enormous crop it produces, and the excellent quality and fine texture of the beans, which are always free from string and toughness. The pods are medium in size, slightly curved, and are produced in great abundance.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**LONGFELLOW.** (Round pods.) A very popular variety producing long, slender, pale colored pods in great abundance. It is a great favorite with all growers and does particularly well in a dry season.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.



Bountiful Beans

CUSTOMER PAYS POSTAGE ON BEANS

**DWARF or BUSH BEANS—(Green Pod)**  
—Continued

**LONG YELLOW SIX WEEKS.** (Flat pods). Very early and productive, with full, flat pods.  
Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**MAMMOTH STRINGLESS.** (Round pods). Pods of great length. Extremely tender. Exquisite flavor. One of the most popular of the stringless beans. It is not so early as some of its class, but is admirably adapted for general and successive planting throughout the season. The pods are long, thick and meaty, and are borne in great profusion. There is no suggestion of string or toughness of pod until the beans are passed the green stage. An excellent variety for general use.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**REFUGEE or 1000 to 1.** (Round pods.) Very distinct; the best for Fall crop; the most popular for canning. Our stock of this very old variety is excellent. It is two weeks later than ordinary Bush Beans. The plants are large, bushy, with a mass of very small leaves and the pods are borne in great abundance. While not entirely stringless, if picked at the proper season, it is equal to any.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**FORCING VARIETIES**

**SUTTON'S MASTERPIECE.** Absolutely Distinct From Any Variety Grown. Plant robust, strongly branching and rarely affected by rust etc. Produces crop with the earliest, and is unsurpassed for greenhouse work. Pods are enormous, 7 to 8 ins. long; broad, thick, flat, and remarkably straight. If picked in proper season is remarkably tender and of exquisite flavor. For exhibition purposes it is without a peer.

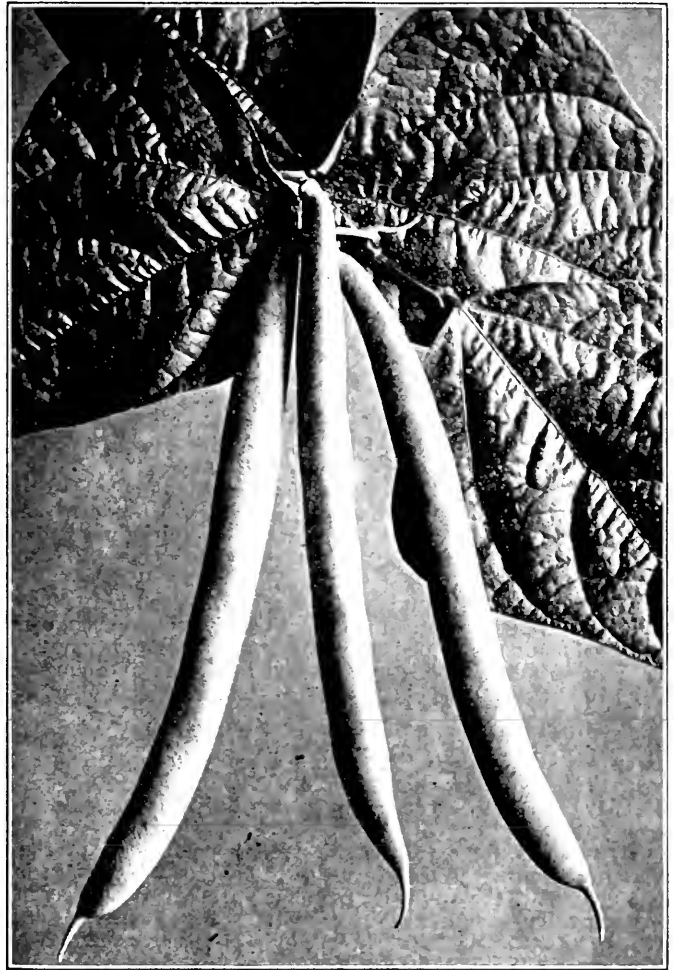
½ lb. 55c., 1 lb. 1.00, 2 lbs. \$1.90.

**SUTTON'S PERFECTION.** A very popular variety for forcing in greenhouses. The pods are long and straight and are produced in enormous numbers. Its compact plant, quick habit and growth, render it valuable for greenhouse cultivation.

½ lb. 55 cts., 1 lb. \$1.00, 2 lbs. \$1.90.

**NE PLUS ULTRA.** Our stock of this well-known variety is admirably adapted for growing under glass.

½ lb. 55 cts., 1 lb. \$1.00, 2 lbs. \$1.90.



Refugee or 1000 to 1

**EARLY MOHAWK.** One of the oldest varieties in cultivation, and still very popular on account of its admirable qualities.

Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.

**SHELL BEANS**

Note: Most of these have a tendency to send out runners or trailers

The varieties in this class are grown largely for use in the dry state during Winter. There is no crop which may be more profitably grown in the home garden. They require but little care and the crop may be easily shelled after drying by beating the pods while still on the plant against the inside of a barrel. It is advisable to sow these before June 25th in order to insure a long ripening season.

**WHITE MARROW.** Probably the most popular of all. It is equally valuable for cultivating in the home garden or in the field. It shells easily. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

**WHITE NAVY.** Very similar to White Marrow in every respect excepting that the seeds are only about two-thirds the size, and preferred by many for that reason. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

**DWARF HORTICULTURAL.** Both pods and beans splashed with red; beans large and produced quickly. Is an excellent Snap Bean also, the pods being of good flavor, thick, flat and absolutely stringless when young. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**WHITE KIDNEY.** The beans are larger and longer than the marrow. Quality excellent. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

**RED KIDNEY.** Beans similar to the above but red in color. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

**ENGLISH BROAD WINDSOR.** A distinct and really very good, nutritious Bean, shelled and cooked in practically the same manner as Limas. Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.



Dwarf Horticultural

ADD POSTAGE IF BEANS ARE TO BE MAILED

## BEANS, DWARF or BUSH

### Wax-Podded Varieties

**IMPROVED BLACK WAX.** (Round pods.) A very excellent variety with long slender round pods of beautiful translucent color. The plant is small, compact and produces an enormous number of pods, generally straight and of excellent quality. A valuable variety for all purposes.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**CURRIE'S RUST PROOF WAX.** (Flat pods.) An early variety with very long thick flat pods of excellent color. The flesh is thick and very tender.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**REFUGEE WAX.** (Round pods.) This variety produces an enormous number of small, slightly curved round pods. The plant has the true Refugee habit, bearing an enormous number of small leaves, amply protecting the pods; which preserves their beautiful color.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**STRINGLESS WHITE WAX.** (Flat pods.) One of the newer varieties which is valued for its long straight thick flat pods. The flesh is solid and tender. The color of the beans is a beautiful pale yellow.

Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.

**BRITTLE WAX.** (Round pods.) **The Earliest Wax Bean Grown.** The long, round, slightly curved pods are borne in enormous quantities on strong vigorous plants. The pods grow from 5 to 6 inches in length, and are always entirely stringless. It is unsurpassed in quality and tenderness.

Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.

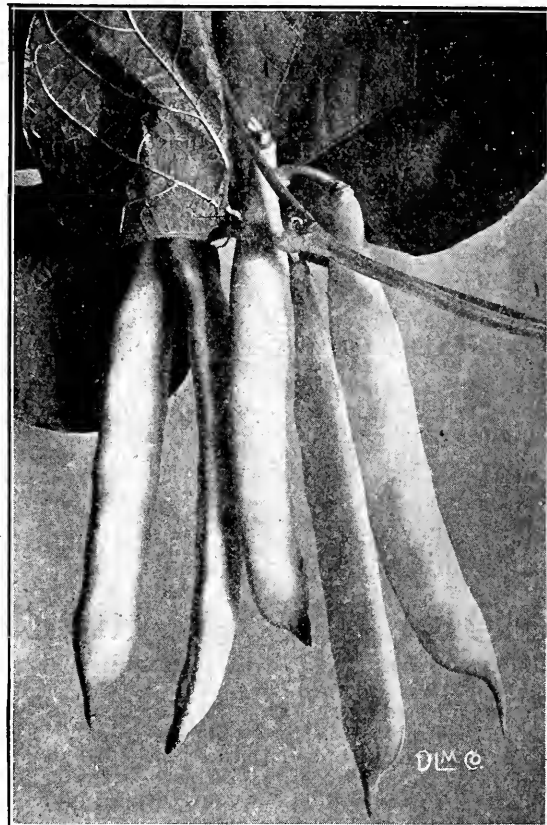
**W. & D.'S NEW KIDNEY WAX.** (Round pods.) Very early. The plant is strong and vigorous, producing a heavy crop of long semi-round pods, very tender with thick meaty flesh of fine quality.

Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.

**WARDWELL'S KIDNEY WAX.** (Flat pods.) One of the longest podded varieties grown. Where quantity is desired, this variety is excellent, and the quality of the young beans is equal to any. It is longer in maturing than some of the smaller sorts. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**HARDY WAX.** (Round pods.) This variety is very similar to Brittle Wax, but is preferred by some on account of its more robust habit. Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.

**IMPROVED GOLDEN WAX.** (Flat pods.) A prodigious and reliable cropper. This old favorite still retains its great popularity. It is one of the surest croppers, and is very easily grown. The pods are short but thick and meaty, and if used when young, are extremely tender. It is an enormous and reliable cropper and may well be used all through the season for successive crops. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.



Improved Golden Wax



Kentucky Wonder

## POLE BEANS

**KENTUCKY WONDER OR OLD HOMESTEAD.** The Peer of All Pole String Beans.

Its great value lies in its continuous habit of bearing. It produces an enormous crop from start to finish and the long handsome, meaty pods remain stringless almost to the last.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**GOLDEN CLUSTER WAX POLE.** This is pre-eminently the best of the wax podded Pole varieties. The plant is quite vigorous and bears a great number of very long and broad flat pods of delicious quality. It is also used by many as a shell bean both in the green and dry state.

Pkt. 10 cts., ½ lb. 35 cts., 1 lb. 60 cts., 2 lbs. \$1.15, 4 lbs. \$2.25, 10 lbs. and over 52 cts. per lb.

**LAZY WIFE.** The pods are broad, thick flat, and very meaty. The round white seeds are valued highly as shell beans.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**ASPARAGUS OR YARD LONG.** The plant grows about 6 feet high and produces curiously shaped and twisted pods of excellent quality from 15 to 30 inches in length.

Pkt. 15 cts., ½ lb. 65 cts., 1 lb. \$1.25, 2 lbs. \$2.40.

**HORTICULTURAL POLE.** A Very Old and Immensely Popular Variety. The pods are short, very broad and extremely fleshy.

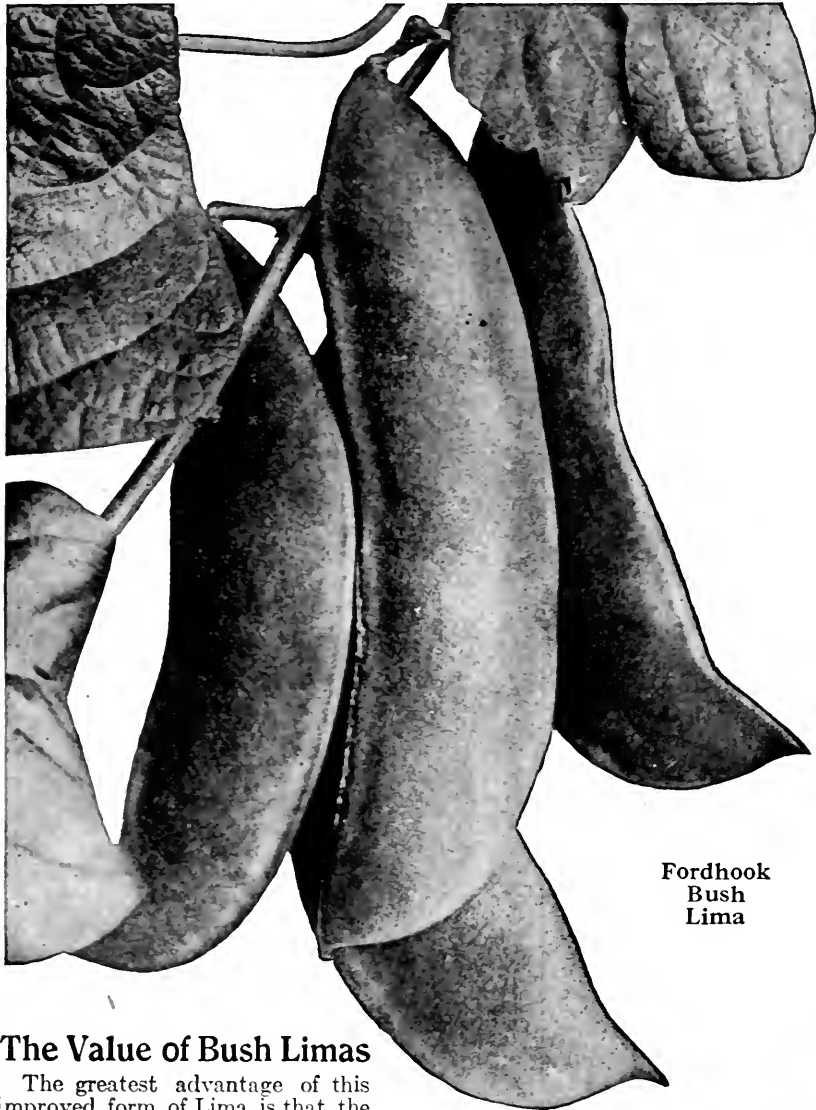
When young it may be used as a Snap Bean, but it is principally valued for use as a Shell Bean. Its peculiar and delicious flavor makes it the most popular for use as Succotash, whether in the green or dry state.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**SCARLET RUNNER.** This is generally used in the United States as an ornamental plant, but in Europe it is grown more than any other variety for use as a string bean. The pods are from 6 to 9 inches long, very broad, with a peculiar rough surface.

Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

BEANS GIVE BETTER RETURNS THAN ANY OTHER CROP



Fordhook  
Bush  
Lima

### The Value of Bush Limas

The greatest advantage of this improved form of Lima is that the crop is more easily grown. This makes it possible to produce the most delicious Limas as easily as ordinary Snap Beans. They are enormously productive and are of great value in the green state. They are equally valuable for use during Winter when dry. A place should be found in every garden for a liberal supply of one or more varieties.

### LIMA BEANS, POLE OR RUNNING

**W. & D.'S LEVIATHAN POLE LIMA.** This is the earliest Pole Lima grown, and should be chosen especially where the growing season is short, as it matures a week or ten days earlier than any other variety. The beans are large and of superb flavor, pods straight and long. The vines cling well to the poles, and produce more abundantly than any other sort.

**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. lb.**

**BURPEE'S GIANT-PODDED.** The pods of this variety are gigantic in size and are borne in clusters of from four to eight. Beans extra large and thicker than those of other Pole Limas, except Challenger. **Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. lb.**

**CARPINTERIA.** The beans have a greenish tint, indicating good quality; thin-skinned, tender and of fine flavor. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. lb.**

**CHALLENGER, or POTATO LIMA.** The beans are thick, of superior quality, borne very profusely in bunches. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. lb.**

**FORD'S MAMMOTH.** One of the largest of the Pole Limas; a popular, standard sort. Tender and of fine flavor. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. lb.**

**LARGE WHITE.** The old standard strain and still one of the best all-round varieties: vigorous and productive. Pods and beans large. Our stock is extra selected. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. lb.**

### LIMA BEANS, DWARF OR BUSH

Bush Lima Beans should be included in every garden. They are as delicious as Pole Limas, and as the hills may be closer together they are as productive for a given area. The trouble and expense of poles are eliminated, and their absence conveniently allows very thorough cultivation. They commence to yield some three weeks earlier than the pole varieties, and they continue bearing for a long period. Allowed to ripen, Limas are Excellent as Shell Beans, being highly nutritious and of fine flavor.

**FORDHOOK BUSH LIMA.** The only stiffly erect bush form of the popular Potato Lima. Both pods and Beans are large. The green Beans, even when of full size, are tender, juicy and sweet in flavor when cooked. **Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. lb.**

**THE BURPEE IMPROVED BUSH LIMA.** This improved variety differs from the original "Burpee's Bush Lima" in having much larger pods producing more beans, while both pods and beans are not only larger in size but also considerably thicker. The pods measure 5 to 6 ins., and even when of full size the enormous beans are of the most luscious flavor. **Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. lb.**

**BURPEE'S BUSH LIMA.** Standard and well-known variety, with handsome pods filled with large beans of good quality; very productive. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55 cts., 10 lbs. and over 37 cts. lb.**

**DREER'S BUSH LIMA (or Kumerle).** The pods are short but fat, containing three or four very thick, short, medium large beans of excellent flavor. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. lb.**

**HENDERSON'S BUSH LIMA. (Dwarf Sieva Bean).** Very productive, bearing continuously throughout the Summer. Beans of good quality but small. **Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. lb.**



Challenger, or "Potato" Lima

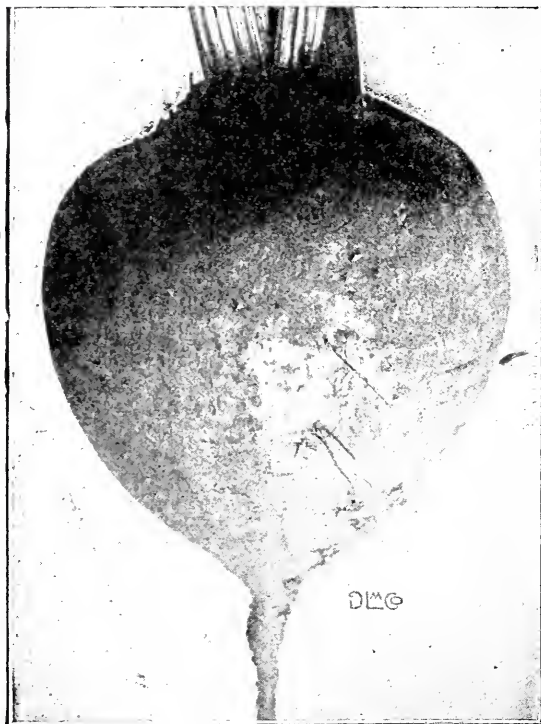
Lima Beans are tender, don't sow till ground and nights are warm

# The Best Garden BEETS

**Beets produce the best of all Root Crops during Summer**

Beets occupy a unique place among root crops. While other crops like Carrots and Turnips fail to grow during the heat of summer, Beets may be had continuously throughout the entire season. The first sowing should be made as soon as the ground is ready and should consist of three varieties, such as Early Flat Egyptian, Crimson Globe or Early Model and Detroit Dark Red, for instance. About three weeks later, and at suitable intervals thereafter, any preferred variety may be sown until about July 1st, when the winter crop should be provided for. The best variety for this purpose is Detroit Dark Red.

Like all root crops, Beets must be grown quickly and used when young in order to have them at their best. We advise liberal planting, as the thinnings may be used for greens. Our leaflet on Beets will tell you how to grow them to perfection. Ask for a copy with your order.



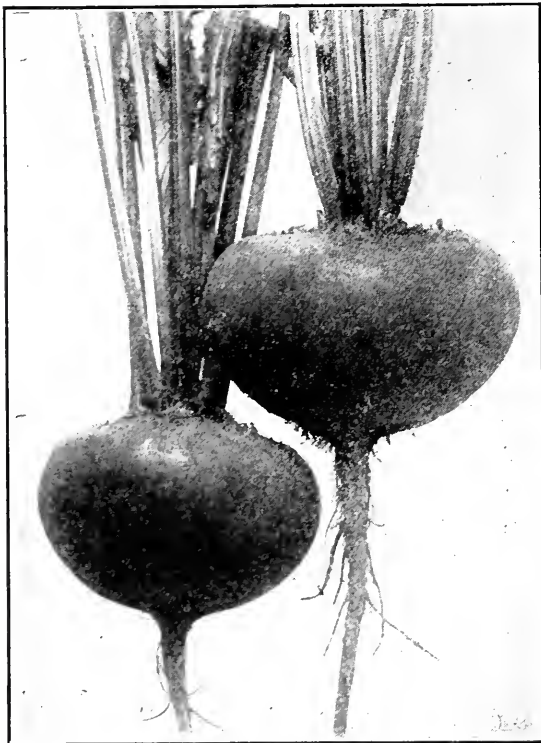
Crimson Globe

**EARLY FLAT EGYPTIAN BEET.** For first crop in Spring, be sure to plant this variety. It is ready many days ahead of any other and is extremely tender when young, although it gets woody with age. The tops are so small that it may be planted more closely than any other variety, and the flavor is superb.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., 1 lb. \$2.25.

**CROSBY'S EGYPTIAN BEET.** This variety comes in next after Early Flat Egyptian, and is the largest of the early sorts. The color is not so intensely dark as many other varieties, but what it lacks in color is made up in quality. An excellent variety for early crop.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., 1 lb. \$2.25.



Crosby's Egyptian



Early Model

**CRIMSON GLOBE.** Extremely tender, rich crimson, flesh beautiful color. This is one of the newer varieties and has attained great popularity among all classes of gardeners. It is one of the very best sorts for general use. It is almost round in shape, and has but small top. It grows very quickly, the flesh is extremely tender and never woody until quite old. The color of the flesh is rich crimson, strongly zoned with a deeper shade. The flavor is exquisitely mild and remarkably sweet.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., 1 lb. \$2.50.

**EARLY MODEL.** This closely resembles Crimson Globe, but the leaves are rich dark crimson in color. It was originated by Messrs. Sutton & Sons in England many years ago, and the seed we offer has been greatly improved under American cultivation. It is one of the finest bred varieties, having extremely small tops and very slim top root. The flesh is extremely tender with no suggestion of woody character.

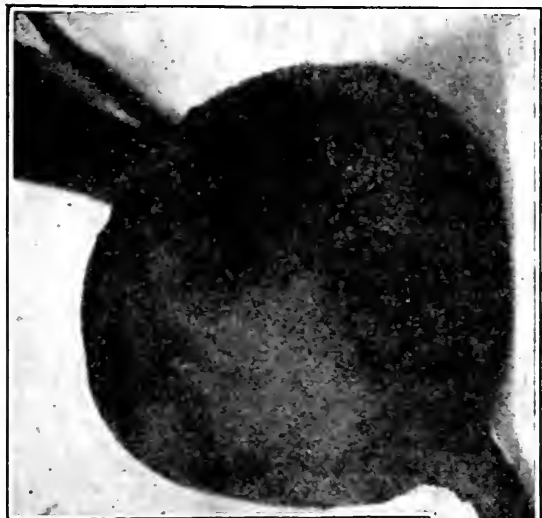
Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., 1 lb. \$2.50.

**EARLY BLOOD TURNIP.** Though not so early as its name implies, it is nevertheless a great favorite on account of its large size and hardness. It has great vigor and is not so finely bred as many of the newer sorts but its robust character makes it easy to grow, and one of the most reliable for general use.

Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., 1 lb. \$1.75.

SOW BEETS LIBERALLY AND USE THINNINGS FOR GREENS

## GARDEN BEETS (Continued)



Detroit Dark Red

**ECLIPSE BEET.** An excellent mid-summer variety with medium sized tops, producing large roots which gradually taper to the base. These are always smooth, and quite uniform in shape. The flesh is strongly zoned in two shades of crimson, which give it a handsome appearance when sliced. It is one of the best varieties for main crop, and is largely used by market gardeners for this purpose.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., 1 lb. \$2.25.

**COLUMBIA BEET.** This variety is extremely popular around Philadelphia, and has come to be a great favorite wherever grown. The root is rather flat, tapering gradually to the base. It is medium dark in color; the roots are always smooth, quite even in shape, and attain a good size. It is an excellent main crop sort.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., 1 lb. \$2.25.

**HALF-LONG BLOOD.** A deep red Beet of excellent quality; grows 5 inches long and 3 inches across the top; a fine keeper.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.



Giant Lucullus Swiss Chard

**DETROIT DARK RED BEET.** The Best to Store for Winter. Beyond all question, this is the best variety to put away for winter. It is equally valuable to follow the very early sorts, and to be used for successive crops all through the season. Its handsome size, perfect shape, and intensely rich crimson color have made it a great favorite among all growers. The crop for the winter supply should be sown about July 1st.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., 1 lb. \$2.50.

**LONG SMOOTH BLOOD.** The Darkest Colored of all Beets. This variety deserves far more general cultivation. It has darker colored flesh than any other variety, with intensely rich crimson leaves. It will produce a heavier crop to a given length of row than any other sort. The roots are about 9 inches long, growing partly out of the ground, and are quite smooth. Its shape makes it the most convenient for slicing, and no variety will carry through the winter in better condition.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 65 cts., 1 lb. \$2.25.

Ask  
for a liberal  
supply of  
our  
"Leaflets  
which tell  
you How."

❖ ❖  
They  
have helped  
thousands  
and  
will also help  
you



Long Smooth Blood Beet

## SWISS CHARD or PERPETUAL SPINACH BEET

**SWISS CHARD, or PERPETUAL SPINACH BEET** is a true Beet, with large leaves and small root. The leaves furnish a continuous supply of greens throughout the entire season. A better and more satisfactory crop is secured by planting about three times during the season; very early in the Spring, about May 15th, and again about July 1st. The mid-rib of the leaves is very thick and fleshy, while the leaves proper are very broad, succulent and extremely tender. An excellent way to serve Swiss Chard is to cut out the mid-rib which may be boiled and served like Asparagus, using the balance of the leaf as greens. This makes two separate dishes and is more conveniently cooked. The plants should be thinned to about 6 inches apart in the row, and the rows about 2 feet asunder.

Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., 1 lb. \$2.50.

**SWISS CHARD LUCULLUS.** This variety has larger leaves which are more densely crumpled, and is preferred by many for this reason. In every other respect it is similar to the older variety.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 80 cts., 1 lb. \$2.75.

FOR LATEST WINTER CROP, SOW ABOUT JULY 1st



Early Jersey Wakefield

## LATE CABBAGES

**AUTUMN KING.** Probably the best variety for late Fall use. It does not carry so long into the winter as other late sorts. The leaves are slightly crumpled, somewhat like a Savoy, and at all stages of its growth is tender and of delicious quality.

Pkt. 10 cts., ½ oz. 50 cts., oz. \$1.00, ¼ lb. \$2.90, lb. \$10.00.

**DANISH BALLHEAD.** Very distinct. Plant is long stemmed, surmounted with a medium sized, extremely solid head. The leaves are white, and densely packed together. It is the best of all to carry through the winter, and comes out in Spring as solid as when put away.

Pkt. 20 cts., ½ oz. 75 cts., oz. \$1.50, ¼ lb. \$5.00.

**LARGE LATE AMERICAN DRUMHEAD.** An old and popular variety. Too well known to need description. Pkt. 10 cts., ½ oz. 50 cts., oz. \$1.00, ¼ lb. \$2.90, lb. \$10.00.

**LARGE LATE FLAT DUTCH.** Our stock of this old variety is excellent. It produces a large, slightly flattened head of great solidity and fine texture, and is an all-round favorite in the kitchen. It is also excellent for "Liberty Cabbage" and Slaw. Pkt. 10 cts., ½ oz. 50 cts., oz. \$1.00, ¼ lb. \$2.90, lb. \$10.00.

## EARLY CABBAGES

**EARLY JERSEY WAKEFIELD.** The Best Early Pointed Headed Sort. This variety has been a great favorite for many years, and rightly so. It is the very first to produce tender, succulent heads in the Spring, and in quality is excelled by none.

Pkt. 15 cts., ½ oz. 75 cts., oz. \$1.50, ¼ lb. \$4.00.

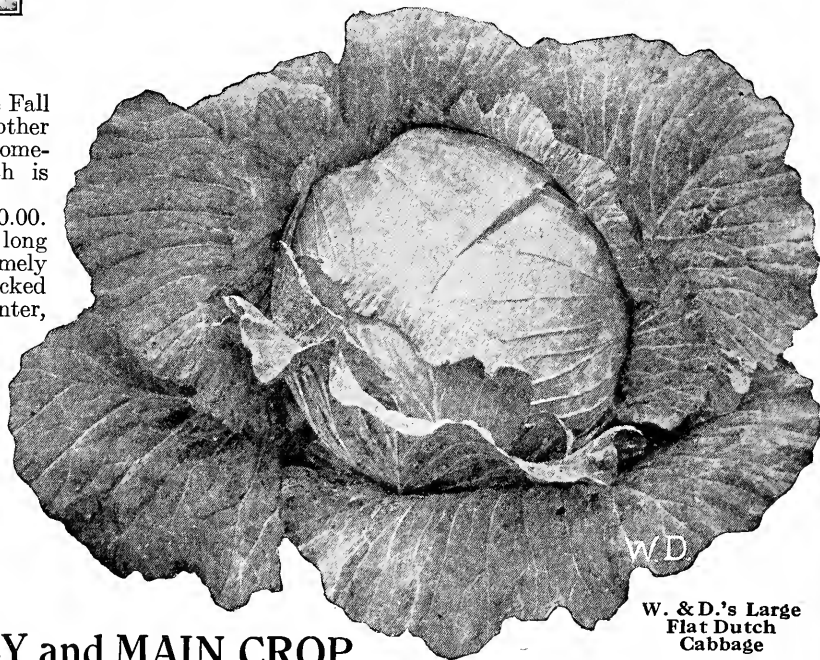
**CHARLESTON WAKEFIELD.** Resembles Jersey Wakefield, but is larger both in plant and head, and is about a week later. Many value it on account of its greater size. It is best when used before the head is very hard and while still green.

Pkt. 15 cts., ½ oz. 75 cts., oz. \$1.50, ¼ lb. \$4.00.

**COPENHAGEN MARKET.** Early round-headed variety, which forms very solid heads on densely packed leaves. The plant is small and the head has great weight. Those who prefer a solid headed Cabbage, will be well satisfied with this variety. Pkt. 20 cts., ½ oz. \$1.00, oz. \$2.00.

**EARLY SPRING.** A very early variety with compact habit and few outside leaves. It forms a very solid, flatish, round head. No similar variety can be planted so closely, which gives it great value both for the home and market garden.

Pkt. 10 cts., ½ oz. 50 cts., oz. \$1.00, ¼ lb. \$2.90, lb. \$10.00.



W. & D.'s Large Flat Dutch Cabbage

## SECOND EARLY and MAIN CROP

**NEWARK EARLY FLAT DUTCH.** Medium sized variety forming a larger solid head and coming in right after the early sorts. The head itself is rather flat, but is always tender and of good quality. Pkt. 10 cts., ½ oz. 50 cts., oz. \$1.00, ¼ lb. \$2.90, lb. \$10.00.

**SUCCESSION.** This is the largest and perhaps the best of its type. It is remarkably uniform in size, and shape, and has very few outside leaves for so large a head. Where both quantity and quality are desired, it is excellent. Pkt. 10 cts., ½ oz. 75 cts., oz. \$1.50, ¼ lb. \$5.00, lb. \$15.00.

**W. & D.'S MAIN CROP.** This variety forms a large head, which is almost round. Though not so hard as many other sorts, it is more tender and retains to the last a tinge of green, which gives it a fine appearance on the table. Pkt. 15 cts., ½ oz. 75 cts., oz. \$1.50, ¼ lb. \$5.00, lb. \$15.00.

## CABBAGE, VARIOUS

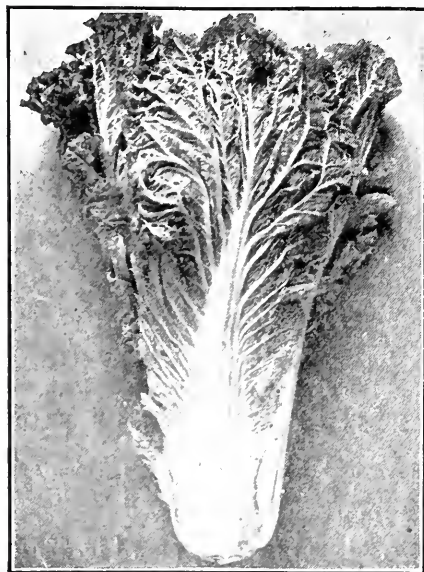
**LARGE RED DRUMHEAD.** The best of the large red varieties, forming good sized heads of great firmness and uniform throughout in color. Excellent for pickling. Pkt. 20 cts., ½ oz. 90 cts., oz. \$1.60, ¼ lb. \$5.00, lb. \$16.00.

**EARLY BLOOD RED ERFURT.** The best of the small red varieties. The small pointed head is very solid and intensely dark in color. Crop failed.

**W. & D.'S PERFECTION DRUMHEAD SAVOY.** A magnificent stock, large, round heads, uniform in shape, densely and deeply crumpled with a most attractive green color. Is best after exposure to frost. Pkt. 10 cts., ½ oz. 75 cts., oz. \$1.50, ¼ lb. \$5.00, lb. \$15.00.

## CHINESE or CELERY CABBAGE (Pe-tsai)

A new and distinct Cabbage from China. The plant grows upright somewhat resembling a Cos Lettuce. The mid-rib of the leaf is very thick and is used either raw or cooked. It attains great size, and grows quickly. It succeeds best around New York when sown about May 15th. Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.00, lb. \$7.50.



Celery Cabbage

WHITE BUTTERFLIES BREED CABBAGE WORMS, KILL BOTH



# CARROT

## W. & D.'S IMPROVED DANVERS

Large, Stump-Rooted—Handsome Appearance—Beautiful Color—Easily Harvested—Excellent Keeper

This is a half-long variety that is very popular. Our stock of this carrot has been selected with the greatest care and all our customers speak in highest terms of the perfect stand of uniform size that our seeds produce. This Carrot is slightly tapering, somewhat stump-rooted, and has a very smooth skin. It is a beautiful, rich, dark orange color. It does well on all soils and is the best to grow for Winter storage. The flesh is sweet, tender and crisp, does not become stringy, and there is little or no core. This variety is unsurpassed for table use.

Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. \$1.75.

**EARLY SCARLET HORN.** The most popular early Carrot.

Medium sized, fine grained; abruptly stump-rooted, measuring about 3 inches in length and 1½ inches in diameter; deep orange color. Has small tops and does well in shallow soil. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00

**GUERANDE, or OX-HEART.** An early, handsome Carrot, and one of the best for the table. In length it comes between Early Scarlet Horn and Danvers, but is much thicker and is abruptly stump-rooted. Orange-red; very productive and of excellent quality. Is a short thick root. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**HALF-LONG SCARLET STUMP-ROOTED.** A desirable sort, coming in between Early Scarlet Horn and Long Orange. Roots of medium size and fine quality, perfectly cylindrical with a blunt round point. Red, coreless, early. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

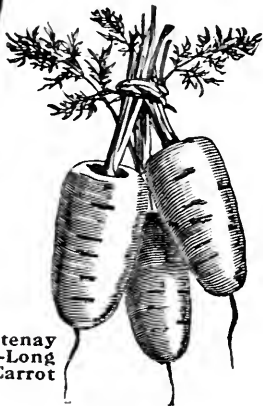
**CHANTENAY HALF-LONG.** A very productive variety; has an extra long-shoulder and is desirable in every respect. It is decidedly stump-rooted, very smooth, fine in texture and of a beautiful rich orange color. Pkt. 5 c., oz. 15c., ¼ lb. 45c., lb. \$1.75

**ALDON INTERMEDIATE.** An evenly tapering root of high quality, smooth and refined; ten inches long. Pkt. 10 c., oz. 20c., ¼ lb. 60 c., lb. \$2.00.

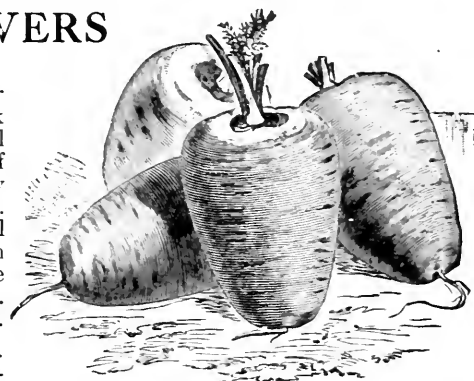
**LONG ORANGE IMPROVED.** Roots are long, smooth, tapering and of deep orange color. Valuable both for garden and field. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.75



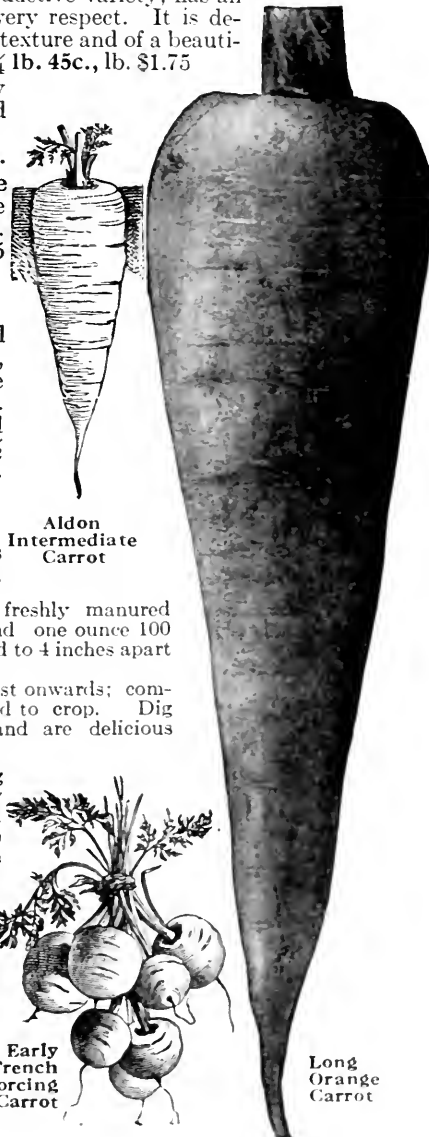
W. & D.'s Improved Danvers Carrot



Chantenay Half-Long Carrot



Guerrande or Ox-Heart Carrot



Aldon Intermediate Carrot

Long Orange Carrot

## Forcing Varieties

**W. & D.'S IMPROVED HALF-LONG FORCING.** A distinct, slender, almost cylindrical Carrot with a very fine neck and very small and few leaves. The skin is glossy red, flesh red, tender, sweet, and without heart or core. For forcing this variety is the best. Pkt. 15 cts., oz. 35 cts., ¼ lb. \$1.25, lb. \$3.50.

**EARLY FRENCH FORCING.** Very early; small and exceedingly mild flavored. Good for forcing or for the quickest crop outdoors. In shape the roots are round, about 1½ inches in diameter. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

## Cattle Carrot

**WHITE BELGIAN.** Grown for stock-feeding; white flesh and skin, green top. Grows about 18 inches and stands well out of the ground. Oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**How to Grow Carrots.**—Deep, rich and rather light soil should be selected. Do not use freshly manured land for Carrots, or your roots will be ill shaped and fanged; one packet will sow 15 feet of drill and one ounce 100 feet. Six pounds is the allowance per acre. Rows may be 18 inches apart and the plants thinned to 4 inches apart in the rows.

Small Carrots are frequently grown to maturity in the hot-bed, being sown from February 1st onwards; commence sowing in the open ground by March 25th. Carrots take about 60 days or more from seed to crop. Dig the roots in the Autumn and store the same as Turnips, but the Carrots can be used at all times and are delicious when young.

Carrots seedlings are fragile and they occasionally have difficulty in getting through the soil when it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20c. per ounce) be sown with the Carrot to break the soil crust quickly and to mark your row. The Radishes may be pulled readily when mature, leaving the young Carrots in possession of the ground.

**FREE** Ask for "Beets, Carrots, Turnips, Radish, and other Root Crops," one of our "Leaflets which tell you How."

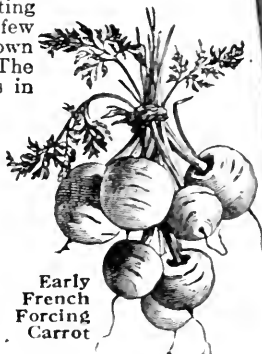
## CARDOON

A little known vegetable; the blanched leafstalks when boiled and served with cream sauce are delicious. Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.00.

**FREE** Ask for "Little Known Vegetables," one of our "Leaflets which tell you How."



W. & D.'s Improved Half-Long Forcing Carrots



Early French Forcing Carrot

TRY OUR "IDEAL" TOMATOES, PAGE 4



SNOWBALL CAULIFLOWER

*Culture.*—A good, rich soil is essential for the successful cultivation of this delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing Cabbage, watering liberally during dry weather. An occasional application of liquid manure is beneficial.

One Ounce Will Produce 3,000 Plants

## W. & D.'S EARLY SNOWBALL CAULIFLOWER

THE FINEST CAULIFLOWER IN THE WORLD

This handsome variety is by far the finest Cauliflower that has yet been introduced. An unlimited amount of labor, time and expense has been spent in our efforts to secure the high standard of excellence and perfection we have attained in this Cauliflower. The heads are large and crowded with thick, pure white tender branchlets, set in thick rosettes, producing a homogeneous mass that truly resembles a snowball. It is the "cream" of Cauliflowers.

Pkt. 35 cts.,  $\frac{1}{4}$  oz. \$1.65,  $\frac{1}{2}$  oz. \$3.25, oz. \$6.00.

### W. & D.'s First and Best

This is the earliest of all Cauliflowers, and is particularly adapted for forcing on account of its dwarf growth, its short outer leaves and its extreme earliness. It is very white and of good size.

Pkt. 50 cts.,  $\frac{1}{4}$  oz. \$3.00,  $\frac{1}{2}$  oz. \$5.50, oz. \$10.00.

### Algiers

A good late market variety, forming a large curd of fine flavor and very tender.

Pkt. 10 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

### Dry Weather

This variety of Cauliflower is especially adapted for sections subjected to long dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor.

Pkt. 35 cts.,  $\frac{1}{4}$  oz. \$1.65,  $\frac{1}{2}$  oz. \$3.25, oz. \$6.00.

### Earliest Dwarf Erfurt

A sure header; early and very desirable.

Pkt. 50 cts.,  $\frac{1}{4}$  oz. \$2.50,  $\frac{1}{2}$  oz. \$4.50, oz. \$8.00.

### Early Paris, or Nonpareil

Large, white heads, very firm and a good keeper.

Pkt. 10 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

### Veitch's Autumn Giant

Large, compact heads; very late.

Pkt. 10 cts.,  $\frac{1}{4}$  oz. 75 cts.,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50.

### WALCHEREN BROCCOLI

Closely resembles a Cauliflower, but of a hardier nature.

Pkt. 10 cts., oz. \$1.00,  $\frac{1}{4}$  lb. \$2.90.

Cauliflower grows best around New York in Fall—Sow May 25th

# CELERY

## SELF-BLANCHING SORTS

CONSIDERABLY EARLIER THAN WINTER VARIETIES

**GOLDEN SELF-BLANCHING** (French Grown). Short, stocky stalks that blanch themselves, of excellent quality; matures early. Is of a rich golden yellow, crisp, tender and of fine flavor. As it develops a large heart early in its growth, the greater part of the plant is edible. It is ready for the table in September, keeps well throughout the season, and is the earliest variety grown. Pkt. 15 cts., ½ oz. 65 cts., oz. \$1.25, ¼ lb. \$4.50, lb. \$16.00.

**W. & D.'S IMPROVED WHITE PLUME.** Improvement on the oldest of the self-blanching varieties, its popularity being still large. It is not only very attractive in appearance but its blanching quality renders it ready for use in September if started early. It requires very little labor in blanching. The stalks are medium large, somewhat smaller than late varieties, yet larger than the Golden Self-blanching. The heart is white, crisp, and the stalks have a rich nutty flavor. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.75, lb. \$6.00.

**COLUMBIA.** The quality of this variety is wonderful, the thick, broad and smooth stalks are remarkably nutty and sweet. Its compact habit renders it easy to blanch, and its snowy whiteness gives it a striking appearance. In spite of its comparative earliness it keeps remarkably well, and may be had right through winter. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.75.

**EASY BLANCHING.** A medium dwarf variety of good flavor; it is new, and in appearance is distinct from other sorts. Blanches very easily and speedily, and is a remarkably good keeper.

Pkt. 20 cts., ½ oz. \$1.25, oz. \$2.00, ¼ lb. \$6.00.

## MAIN CROP or WINTER SORTS—Red

**LONDON RED.** Very large and of fine quality.

Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4.00.

**PINK PLUME.** Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4.00.

## CUTTING CELERY FOR SOUPS

**COOPER CUTTING.** Best variety for soup greens. Tender and of the most delicious flavor.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.00.

## MIXED CELERY SEED FOR FLAVORING

Largely used in the kitchen for flavoring soups.

¼ lb. 20 cts., lb. 50 cts.



W. & D.'s Improved White Plume

## MAIN CROP or WINTER SORTS—White

**W. & D.'S WINTER KING.** Standard for Winter keeping; hardy; always crisp, easily blanched. Anybody can grow this Celery and get results, for it not only is very hardy but is almost self-blanching. It is always crisp. This is a very desirable winter Celery to grow, as what blanching is necessary is easily done, it being of medium height and very compact.

Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.00.

**GIANT PASCAL.** Thick, solid, crisp green stalks and a golden heart. Perhaps the most popular winter variety.

Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.00, lb. \$3.50.

**GIANT WHITE SOLID.** A large, strong-growing variety, with tender stalks which blanch to a creamy white.

Pkt. 10 cts., oz. 30 cts., ¼ lb. 90 cts., lb. \$3.00.

**GOLDEN DWARF, or GOLDEN HEART.** A distinct variety with beautiful golden heart when blanched.

Pkt. 10 cts., oz. 30 cts., ¼ lb. 90 cts., lb. \$3.00.

**SCHUMACHER.** Large, yellow, winter variety; solid, crisp, tender, of fine flavor and a good keeper. A very popular sort with market-gardeners, and fine for shipping.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 85 cts., lb. \$3.00.

**WINTER QUEEN.** A compact grower, with thick, solid, crisp stalks; when blanched, is a creamy white color. Earlier and easier to blanch than Giant Pascal.

Pkt. 10 cts., oz. 30 cts., ¼ lb. 90 cts., lb. \$3.00

## HOW TO GROW CELERY

The truck gardener prefers a patch of well-drained muck land; for the small gardener the soil should be rich and moist, with plenty of good fertilizer incorporated with it. Rotted stable manure is best, but if you cannot get it use Pulverized Sheep Manure at the rate of about 15 lbs. per 100 ft. of row. It may also be used as a liquid manure, mixing one pound with five gallons of water. 1 lb. 15 cts. (Parcel Post 2 lbs.), 5 lbs. 40 cts. (P. P. 6 lbs.); 10 lbs. 75 cts. (P. P. 11 lbs.); 100 lbs. \$2.75.

One packet of seed provides enough plants for 100 ft. of row, and the truck gardener allows ¼ pound of seed to the acre. Sow in the Spring outdoors as early as the ground can be worked. As the seedlings are very fragile, and consequently have difficulty in breaking through the soil, it is well to sow a few grains of French Breakfast Radish with the Celery seeds. The Radish breaks through the soil quickly, keeps it open, and enables the Celery to come up immediately it is sown; as the Radishes mature they may be pulled carefully without disturbing the Celery, leaving the latter in full possession of the ground. Should the plants be too thick in the row they may be thinned to prevent over-crowding. When the plants are large enough to handle, transplant into permanent rows 3 feet apart and allowing six inches from plant to plant in the rows. In transplanting, cut off about a half inch of the tap root and some of the top. This will cause the plant to grow thicker and stockier. As a precaution against Blight, spray with Bordeaux Mixture. We supply it in concentrated form. Price, 1 pt. 30 cts., qt. 50 cts., gal. \$1.25.

About the middle of August begin to earth up to produce blanching. The earth is drawn up against the plants by the hoe in one hand while the other hand holds the stems together to prevent earth getting in the hearts, but the earth must be firmly pressed around the outside to keep the heads from spreading. This "earthing up" is continued at intervals as the weather grows colder until all but the top leaves are covered.

Boards may be used for blanching instead of earth, but the flavor of the Celery is not quite so fine. The private Grower and amateur Gardener will find the use of the Ball Celery Bleacher an ideal system of bleaching. Handy, neat and just the thing to bleach a few stalks every few days as wanted. Price of Ball Lightning Celery Handler \$3.50; mail weight 3 lbs. Bleachers 6x12 inches, 30 cts. per doz.; \$2.00 per 100; 6½x13 inches, 35 cts. per doz.; \$2.25 per 100; mail weight per doz. 2 lbs.



Cooper Cutting or Soup Celery



Be sure to read our leaflet on Celery—it will help you.

## CELERIAC (Turnip-Rooted Celery)

A variety of Celery with turnip-shaped roots, which are white fleshed and have the flavor of celery-stalks; excellent for soups, or boiled and used as a salad with dressing.

W. & D.'s **LARGE ERFURT**. A distinct variety of Celeriac, tender and of fine flavor. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4.00.

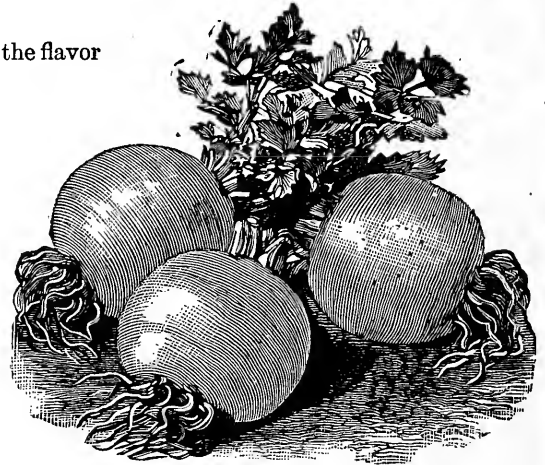
**LARGE SMOOTH**. This variety is somewhat larger than large Erfurt; almost round, and with very few rootlets except on the under part. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25, lb. \$4.00.

### CULTURE OF CELERIAC OR KNOB CELERY

*One packet provides enough plants for 100 ft. of row.*

Sow from March 15th to April 15th in the hot-bed, greenhouse or sitting room, and from April 15th to April 30th in a spare corner of the garden. When the plants are 4 inches high transplant into rows 2 feet apart and allow 6 inches from plant to plant in the rows. No earthing is required, merely keep the rows hoed and free from weeds. 155 days from seeding to maturity is a fair estimate.

**FREE** Ask for "Celery and Celeriac," one of our "Leaflets which tell you How"



Large Smooth Celeriac

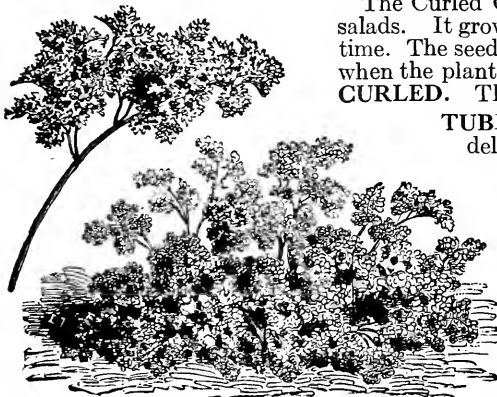
## CHERVIL (Stocks limited)

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads. It grows more rapidly than Parsley, and can be used several weeks sooner if sown at the same time. The seed of the tuberous-rooted variety is sown in September to germinate the following Spring, when the plant is treated like the Carrot.

**CURLED**. The young leaves are used for garnishing and flavoring soups and salads. **Crop failed.**

**TUBEROUS-ROOTED**. Prepared for the table like Carrots, this is one of the most delicious vegetables grown. Pkt. 10 cts.

**FREE** Ask for "Little Grown Vegetables," one of our "Leaflets which tell you How."



Curled Chervil

## CHICORY (Stocks limited)

**LARGE-ROOTED**. The roots are cut in thick slices, roasted and used for coffee. The leaves in Spring make a good salad. Pkt. 10 cts., oz. 50 cts., ¼ lb. \$1.50.

W. & D.'s **IMPROVED WITLOOF, OR FRENCH ENDIVE**.

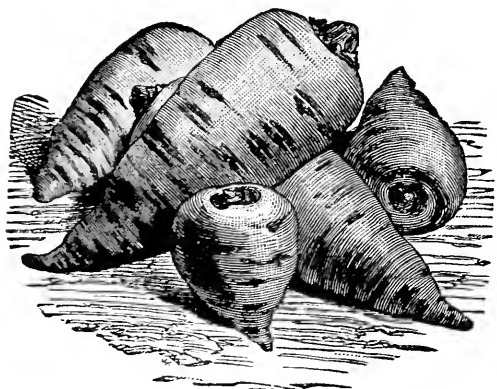
The popular winter variety, known in first-class restaurants as "French Endive." The leaves, when blanched, make a delicious salad. Sow the seed in May, transplant or thin out to 6 inches apart, and keep the soil well cultivated. The plants form roots which, by October 1, will have a thickness of 2 to 3 inches, and stalks of leaves which grow like Cos or Romaine lettuce. About the middle of October, by which time they should be fully grown, tie the leaves closely together and blanch like celery, either by placing boards against them or by banking up with soil. Two or three weeks are sufficient to whiten the hearts for use. They may be taken up, roots and all, and stored in a cool cellar or trenched like celery; in this way the hearts will whiten and they can thus be kept all winter to be used as wanted. Distribute the contents of a packet along 15 feet of row and allow 1 ounce for 100 feet. The larger roots may be shortened to 5 inches, and planted 2 feet deep in spent tanbark or manure, when in two or three weeks if the temperature is favorable the large whitened "Witloof" heads may be dug up, washed and either boiled or served as salad. "Barbe de Capucin" is obtained somewhat similarly from these roots.

Pkt. 10 cts., oz. 60 cts., ¼ lb. \$2.00

**FREE** Ask for "Little Grown Vegetables," one of our "Leaflets which tell you How."



W. & D.'s Improved Witloof Chicory



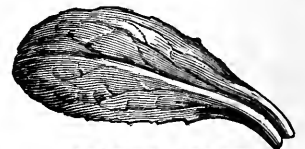
Tuberous Rooted Chervil

## CORN SALAD OR FETTICUS

A hardy winter salad, the small leaves being served like Lettuce during the fall and early winter months, also used for garnishing meat dishes in the same manner as Parsley. The seed should be sown thinly in drills in April and during August and September, as it does not succeed during warm weather. One packet sows a row 12 feet long, one ounce 50 feet and 10 pounds is the allowance per acre. Sow in the open ground between April 15th and 30th, and between August 1st and September 15th. Have your rows 18 inches apart and thin your plants to stand four inches from one another in the rows. The seed is a trifle slow to germinate. Fifty days is the usual period between seeding and gathering.

**LARGE-SEEDED**. The best variety.

Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.



Corn Salad

Chicory produces salad in the cellar while your garden sleeps

## GOLDEN BANTAM SWEET CORN

Wonderful for the Small Garden—Small Ear but of remarkable Sweetness—Very early and good Cropper

This is perhaps the most remarkable Corn grown. From its appearance when matured, it might be thought to be field Corn, but one taste is enough to convince the most skeptical that a finer, sweeter variety is not in existence. Once this variety is grown, it is always grown, and is without doubt the most preferred of all Sweet Corn. It is quite early, but can be planted throughout the season. It is extremely productive, two ears or more appearing on a stalk, which averages only 4 feet high. The ears are small and measure from 5 to 7 inches long. On account of its small size, Golden Bantam can be planted closer together than other Corn, and is, therefore, excellently adapted to the small garden, yet, on account of its productiveness and flavor, it should have a place in every garden. When ready for the table, the kernels are a bright yellow, but are tender, deliciously sweet, richly flavored and remain tender for some time after ripening. Our stock is the true Golden Bantam, unimixed with other varieties:

Pkt. 10 cts., ½ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75; 10 lbs. and over 42 cts. per lb.

## THE DON CORN

This variety is the best of all early sorts, and has during the past eight years proved itself superior in every way. The grains are pure white, marvellously sweet and tender. The ears are large, from eight to ten inches long, and have from ten to twelve rows arranged more or less irregularly on the cob. There is no variety we can more confidently recommend for successful planting throughout the season. Under ordinary conditions its quality is superb and will surely give satisfaction.

Pkt. 10 cts., ½ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75; 10 lbs. and over 42 cts. per lb.

## HOWLING MOB SWEET CORN

A good one for both Amateur and Professional—Large Cob, white and very early.

Of recent introduction. The flavor is remarkably sweet; this, combined with the ample size of the ear, makes it a valuable acquisition. In addition, it possesses the quality of earliness, which gives it great value as an all-round variety. A well-shaped ear, growing usually from eight to nine inches in length. The plant grows about five feet high, and bears normally two handsome ears containing twelve to fifteen rows of most delicious corn.

Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., 4 lbs. \$1.40; 10 lbs. and over 32c. per lb.

## W. & D.'s "SUBURBAN" COLLECTION OF SWEET CORN

In 4 Varieties for Continuous Corn Throughout Summer

These collections consist of what we from experience believe to be four of the very best varieties. If planted in the spring at the same time, they will produce a succession of excellent sweet corn throughout the season.

The first of this selection is Golden Bantam, which is illustrated and described on this page. It is a dwarf variety and will be the first to ripen.

Then The Don, also illustrated and described on this page, will ripen and delight you with its wonderful sweetness, as it will surprise you with its size.

The second-early Squantum or Potter's Excelsior will come along next. It is delightfully sweet and tender. It is a general favorite and is largely used for market and for canning purposes.

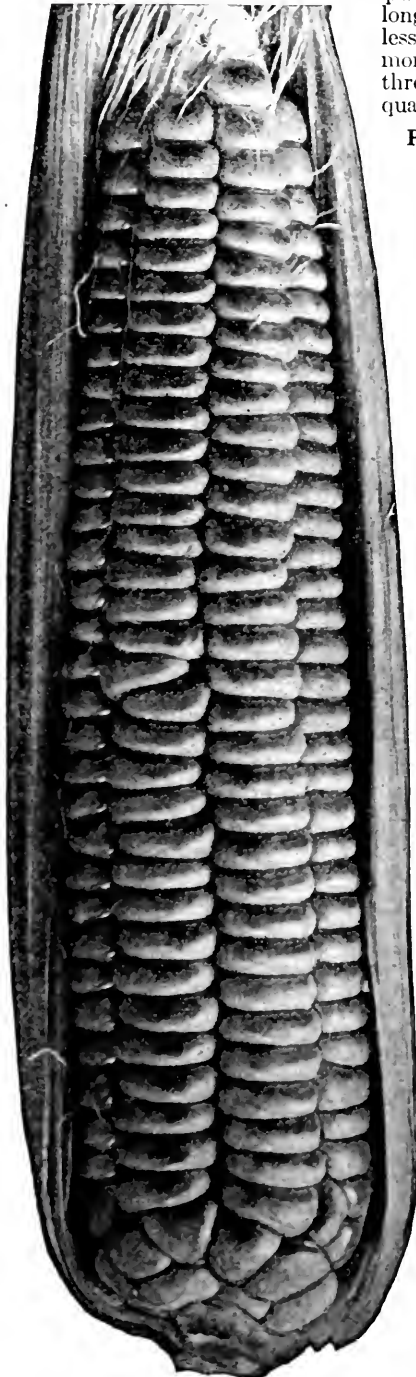
Finally, Country Gentleman, which will mature last, has large ears, with deep and irregular grains, all exceptionally tender and sugary. This variety has the advantage of remaining longer in the green state than any other. It is a general favorite.

1 pkt. each, enough for 150 hills, 35 cts.

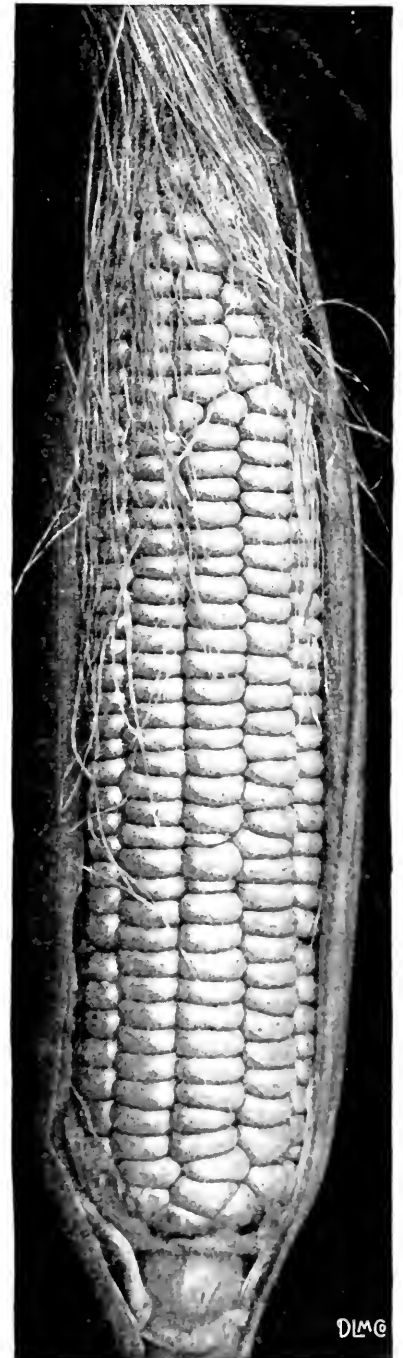
1 lb., each, enough for 400 hills, \$1.75.

2 lbs., each, enough for 800 hills, \$3.00.

Customer pays postage on Corn.



Golden Bantam  
(Actual Size)



The Don  
(Slightly Reduced)

## EARLY CORN

**CROSBY.** Recommended for preserving; quality good. A twelve-rowed sort, cobs 7 in.; second early. **Pkt. 10c.,** ½ lb. 25c., 1 lb. 45c., 2 lbs. 85c., 4 lbs. \$1.55, 10 lbs. and over 37c. per lb.

**EARLY CHAMPION.** One of the best; the medium-early ears are large, sweet and white. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**EARLY MAMMOTH.** Has large and rather pointed ears; kernels very large and sweet. Medium early. **Pkt. 10c.,** ½ lb. 20c., 1 lb. 35c., 2 lbs. 65c., 4 lbs. \$1.25, 10 lbs. and over 30c. per lb.

**EARLY MINNESOTA.** A standard early variety, of strong growth; ears large and very productive. Eight rows. **Pkt. 10 cts.,** ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

**EXTRA-EARLY CORY (Red Cob).** Excellent for short seasons; early, tender and sweet. Cobs 6 inches; eight rowed. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**GOLDEN BANTAM.** See page 17.

**GOLDEN ROD.** A splendid new variety, growing 6 feet high and yielding a medium size cob, remarkable for its fine flavor, resembling Golden Bantam in this respect. It is a mid-season variety and an acquisition. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**HOWLING MOB.** See page 17.

**MAMMOTH WHITE CORY.** Resembles Red Cory, but is white; larger, and comes in a few days later. **Pkt. 10c.,** ½ lb. 25c., 1 lb. 40c., 2 lbs. 75c., 4 lbs. \$1.40, 10 lbs. and over 32c. per lb.

**W. & D.'s FIRST-EARLY.** One of the earliest; ears of medium size; sweet and very productive. **Pkt. 10 cts.,** ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

## MAIN CROP CORN

**BLACK SUGAR.** Of bluish black color; very tender and sweet; medium-early, tall. Eight rows. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**METROPOLITAN.** A medium-early Corn of vigorous growth and excellent quality. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**SEYMOUR'S SWEET ORANGE.** A new second-early yellow Corn and is very desirable as a companion to Golden Bantam, than which it is about a week later. Grows 6 feet, cobs 7 inches. Strongly recommended. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**QUANTUM, or POTTER'S EXCELSIOR.** Is considered one of the best second-early varieties. Medium size ears, white. **Pkt. 10 cts.,** ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

## LATE CORN

**COUNTRY GENTLEMAN.** Well-known variety, the long round kernels appearing crowded on the cob without any apparent arrangement in rows; cob of medium length. Sweet, tender and milky; very productive. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.

**LATE MAMMOTH.** The sweetest and largest of all mammoth sweet Corns; matures after Stowell's Evergreen. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**STOWELL'S EVERGREEN.** A splendid late sort; ears twelve to sixteen rowed. Remains fit for use over a long period. The flavor is excellent and is well preserved when canned. **Pkt. 10 cts.,** ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

## POP-CORN

**WHITE RICE POPCORN.** Pops very white and tender. Sow at a distance from other varieties of Corn, otherwise they will cross-fertilize. Grow pop-corn plants close together and allow to ripen thoroughly before gathering. 1 lb. 25 cts., 100 lbs. \$20.00.

**FIELD CORN.** See Farm Seeds. **SWEET FODDER CORN.** See Farm Seeds.

## CULTIVATION OF CORN

One peck is required to sow an acre; on smaller areas allow one pint for one hundred hills. One packet will make a sufficient sowing for the average suburban garden. Corn is usually planted in hills spaced on an average of 30 inches each way according to the habit of the variety. When sown in rows they should be from 3 to 4 feet apart, and the plants thinned to stand singly from 6 to 12 inches in the rows.

Corn should not be sown before May 15th; successive sowings may be made at intervals as required until June 10th; this practice, combined with a judicious selection of varieties will give a constant supply of this delightful vegetable over the entire season. The average time taken from seed is seventy-five days. A light dressing of W. & D.'s Garden and Lawn Fertilizer, dusted on the soil before each hoeing, helps to produce fine cobs.

Ask for "Corn, Garden and Field," one of our "Leaflets which tell you How."

## COLLARDS or COLEWORT

**TRUE GEORGIA.** Resembles Cabbage in growth and appearance, but does not head; largely planted in the South for use as boiling greens during the Winter months, or as a green food for hens. Grow in the same manner as cabbage, and dust with "Slug-Shot" if caterpillars bother. This is non-poisonous powder which is dusted on the plants and a package cost fifteen cents (Parcel Post 2 lbs.), and a five pound parcel (P.P. 6 lbs.) costs 60 cts. **Pkt. 10 cts., oz. 20 cts.**

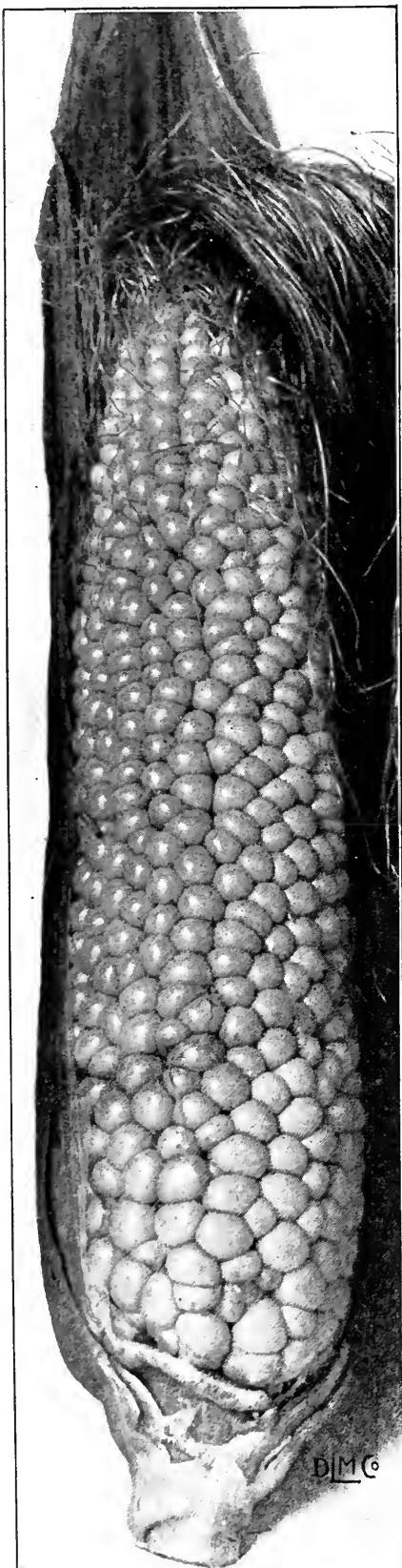
Ask for "Cabbage, Cauliflower, Kale and other Brassicae," one of our "Leaflets."

## CRESS or PEPPERGRASS

**EXTRA CURLED.** Highly prized for garnishing. **Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. \$1.50.**

**UPLAND, or BROAD-LEAVED WINTER.** Has the flavor of Water Cress and is a good garden substitute for that variety. **Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.25.**

Water Cress is grown along the banks of running streams, or in ditches where the water is not altogether stagnant; it is also possible to grow it in a moist situation in the garden, watering it freely. Upland Cress may be used as a substitute, but the leaves are less refined and their flavor is not quite the same; its cultivation is of the simplest character.



Country Gentleman

**TRUE WATER CRESS.** The well-known salad. **Pkt. 10c., oz. 50c.** Sow Extra Curled Cress in the house in shallow boxes of soil or on pieces of damp cloth during the winter, and in the open ground after April 1st. When grown in earth do not cover the seed with soil, merely press lightly on the sown seed with a board. Use this board to cover the seed until it has started to germinate, when its place may be taken by a few thicknesses of newspaper, which in turn are removed when the young plants are half an inch high. The seedlings are cut when they are 3 inches high, and after washing are served with Mustard seedlings as salading, or as a dainty sandwich material. Ready in about fifteen days from sowing.

Water Cress is grown along the banks of running streams, or in ditches where the water is not altogether stagnant; it is also possible to grow it in a moist situation in the garden, watering it freely. Upland Cress may be used as a substitute, but the leaves are less refined and their flavor is not quite the same; its cultivation is of the simplest character.

# A PAGE OF GOOD CUCUMBERS

**W. & D.'s  
IMPROVED  
WHITE SPINE  
CUCUMBER**

**The Best of All for Slicing.** This is without question the finest stock of White Spine Cucumber in existence. It has perfect color, extremely vigorous vines, which produce a continuous crop of perfect shaped Cucumbers. The color is intense dark green, faintly ridged in a lighter shade. The flesh is solid and it is most attractive in appearance when cut.

**EARLY WHITE SPINE.** A very excellent stock of this well-known variety, which we strongly recommend for general planting. The vines are strong, and bear an enormous number of large attractively shaped fruits of good color.

**EXTRA LONG or EVERGREEN.** This is both larger and longer than the ordinary stocks of White Spine. The color is good, the flesh firm, and it bears an enormous crop.



W. & D.'s Improved White Spine

**COOL AND CRISP.** Very distinct. The fruits are medium green in color, slightly curved, and are covered with shallow warts, which give it a most attractive appearance.

**DAVIS PERFECT.** One of the newer sorts, which is immensely popular on account of its attractive shape. The fruits are long, slightly ridged, quite straight, and taper slightly toward the blossom end. The quality is excellent.

**IMPROVED LONG GREEN.** Largest American variety. Fruits large, and have a decided neck at stem end. It is used extensively for large mustard pickles, but is equally valuable for slicing.

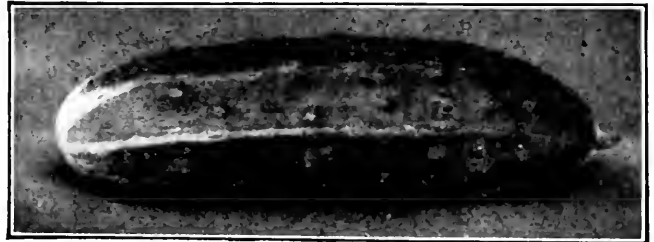
**JAPANESE CLIMBING.** This has a well-defined climbing habit, and may be grown to good advantage on wire trellis, where it makes a most attractive appearance. Its quality is equal to any.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., 1 lb. \$2.00.

Waltham, Mass.

Weeber & Don. Gentlemen: Your seeds have been so satisfactory I do not wish to make selections until I have your catalogue.

Yours truly,  
Sadie B. Suett.



Davis Perfect

**Green Prolific Pickling**

**PICKLING SORTS**

**GREEN PROLIFIC.** Bears a large crop of fruits which are about 5 inches long at maturity. The young fruits retain their tenderness after pickling.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., 1 lb. \$2.00.

**EARLY CLUSTER.** This variety bears its fruits in clusters. They are about 4 inches long at maturity. It should be used only for pickles.

Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., 1 lb. \$1.75.

**WEST INDIA GHERKIN CUCUMBER.** This is a dense growing variety with small foliage. It produces a great number of small fruits, resembling a green Horse Chestnut. Makes a delicious pickle.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., 1 lb. \$2.00.

**ENGLISH FORCING CUCUMBERS**

**W. & D.'S IMPROVED TELEGRAPH.** The improved stock which we offer has a shorter neck, and keeps fresh and crisp much longer than the original variety. Fine shape, large and uniform; deep green and of exceptionally fine quality. In every way it is the most desirable of all forcing Cucumbers.

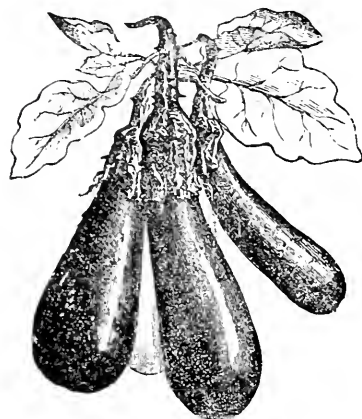
- BLAIR'S PROLIFIC..... Pkt. 30 cts.
- COVENT GARDEN FAVORITE..... Pkt. 30 cts.
- LOCKIE'S PERFECTION..... Pkt. 30 cts.
- DUKE OF EDINBURGH..... Pkt. 30 cts.



W. & D.'s Improved Telegraph (Forcing Variety)

Pick Cucumbers soon as ready, then they will keep on bearing

## EGG-PLANT



Early Long Purple Egg Plant

**W. & D.'S IMPROVED NEW YORK PURPLE.** This is the leader both for the home and the market garden. It produces a large crop of purple fruit, free from spines or thorns. The plants are low, branch freely and are very compact. The flesh is white and of the most delicious flavor.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.75.

**BLACK BEAUTY.** The fruit is large, thick and attractive; skin rich purplish black.

Pkt. 15 cts., ½ oz. 50 cts., oz. 85 cts., ¼ lb. \$2.50.

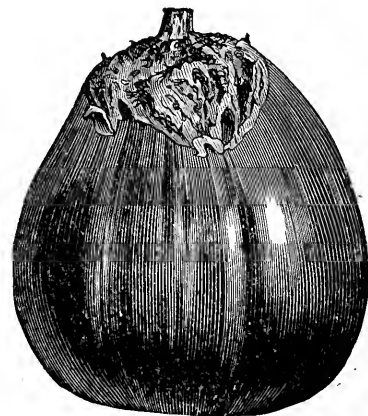
**BLACK PEKIN.** Large, globular fruit of a dark glossy purple.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts.

**EARLY LONG PURPLE.** Early, hardy and prolific.

Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts.

Plants of W. & D.'s Improved New York Purple, Ready June 1. \$1.00 per doz.



W. & D.'s Improved New York Purple Egg Plant

### CULTURAL DIRECTIONS

A fine, rich, sandy loam, well-drained is best for Egg-plants, but fresh stable manure should be avoided. The best commercial dressing is W. & D.'s Garden and Lawn Fertilizer. Apply at the rate of 125 lbs. to a space 50x50 feet. One

packet provides enough plants for 100 ft. of row. Sow from Mar. 1 to Mar. 20 in the hot-bed or greenhouse. The seed is a trifle slow to germinate. Sometime after May 25, when all danger of frost is over transplant into rows 2½ ft. apart and allow 2½ ft. from plant to plant in the rows. 145 days from seeding to maturity is a fair estimate. Cultivate frequently. Protect plants against the potato beetle by spraying with Arsenate of Lead or Pyrox; the first named in powder form is 60 cts. per one-pound can (parcel post 2 lbs.). Pyrox in addition is a fungicide and is 45 cts. per one pound jar or five pounds for \$1.75; Pyrox cannot be mailed, but is sent by express.

Ask for "Tobacco, Egg Plant, Okra, and Pepper," one of our "Leaflets which tell you How."

### DANDELION (Stock limited)

In spring, the blanched leaves of this plant make a most delicately flavored and wholesome salad. One packet sows a row 15 ft. long, ounce 100 feet, and 3 lbs. is the allowance per acre. Sow in the open ground after April 15th up to June 30th; have your rows 12 inches apart and thin your plants to stand six inches from one another in the rows; fifty days is the usual period between seeding and gathering. The quality is improved very much by blanching, which can be easily done by tying up the plants, or by using boards in a similar manner to Celery. (See Cut at foot of page.)

**IMPROVED LARGE LEAVED.**

A variety much grown in the vicinity of Paris; and is very vigorous, producing very large leaves which blanch well; they are tender and of excellent flavor.

Ask for "Little Grown Vegetables," one of our "Leaflets which tell you How."



W. & D.'s Improved Broad-leaved Batavian Endive

### ENDIVE

**W. & D.'S IMPROVED BROAD-LEAVED BATAVIAN (Escarolle).** This variety is far more extensively cultivated than any other kind. The leaves are more or less twisted or waved, with broad, thick, white midribs; the central leaves being partially turned inwards. The blanched inner leaves are particularly tender and crisp and have a fine, agreeable flavor. May be used as a salad or cooked like Spinach. The flavor is very pleasing and may be described as that of a slightly bitter Lettuce.

Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

### OTHER VARIETIES

**GREEN CURLED.** The hardest variety grown. The leaves are very finely cut and lace-like; when the centre is blanched the appearance and flavor are both exceedingly good. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**MOSS CURLED.** More finely curled and denser than Green Curled.

Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

**WHITE CURLED.** Very tender when cut young. Easier to grow in that blanching is not necessary. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

### HOW TO GROW ENDIVE

The cultural suggestions given on page 24 for Lettuce may be followed in regard to Endive. Tie the leaves together a few days before gathering to blanch or whiten the inner leaves.

Ask for "Salads and Garnishes," one of our Leaflets which tell you How."

See page 18 for FRENCH ENDIVE (Witloof Chicory).

### GARLIC

**GARLIC (Sets).** Garlic is used for a variety of flavoring purposes. One pound plants about 10 ft. of drill. Have your rows 1 ft. apart and plant the small outer cloves taken from the bulbs four inches apart covering them with an inch of soil. Put out from April 15th to June 1st in the open ground. As soon as the leaves have turned, the crop is mature and may be harvested like the Onion. Lb. 80 cts.

The best Endive grows in Fall. Sow June 1st



Fennel or Finocchio

### FENNEL

**FLORENCE FENNEL, OR FINOCCHIO.** Sow in

spring in rows 16 to 20 inches apart. Thin out so as to have the seedlings 5 or 6 inches apart, and water freely. In flavor it resembles celery, but with a sweet taste.

Pkt. 10 cts., oz. 25 cts.

For further details see our leaflet "Little Grown Vegetables."



Improved Large-leaved Dandelion



Garlic Sets





W. & D.'s Selected Big Boston Head Lettuce

**NEW BRITTLE ICE LETTUCE**

Large, crisp and handsome—a good summer sort.

This Lettuce is light green in color, has tightly compacted leaves, and the beautiful blanching, brittle white heads are over half a foot in diameter. In appearance it is different to all others. A quick grower and one that is recommended particularly to amateurs and gardeners on private estates, but it is not a very suitable sort for the market man. May be grown in spring, summer or fall. 15c. pkts. only.

**MAMMOTH BLACK-SEEDED BUTTER LETTUCE**

Great Hot Weather Variety—Tender, Crisp and Solid

The great solid heads of this grand variety stand the heat splendidly. The heads are a beautiful yellow and of superb quality. It has all the rich flavor of the "butter" Lettuce. Because it stands the heat, this variety is practically everbearing and will give a supply of crisp Lettuce from early until late. This is a favorite variety, especially with the small grower, who wants a little Lettuce all season and does not care to plant several varieties. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.



Mammoth Black-Seeded Butter Lettuce

**LETTUCE—Heading Varieties**

W. & D.'s

**SELECTED BIG BOSTON HEAD LETTUCE**

The favorite with both truck and amateur gardeners

This is a great Cabbage Lettuce that has steadily gained in popularity, whether grown in the open or in frames in early Spring. It produces plants often 10 to 12 inches across. It always gives the grower the greatest satisfaction. The large, compact, splendid, creamy white heads, packed with thoroughly blanched leaves, are always crisp, tender and attractive. The leaves are a delightful shade of light green, tinged light brown on the outer leaves. There are few outside leaves, and the plant stands for some time before sending up the seed stalk. This grand variety is grown in great areas in all sections of the country. Our Big Boston is the best large-heading variety, and succeeds in all seasons except the hottest Summer months. For Fall planting it has no superior, and a light covering or mulch of salt hay will protect the heads against frosts. No other variety gives such genuine satisfaction under all conditions of weather. Our strain is carefully selected and we highly recommend it to all home or market gardeners who want fine, big, crisp, tender heads of Lettuce.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.



Brittle Ice Lettuce

**ALL-HEART.** Is well adapted for either Spring or Summer use.

It forms a large head with a loose heart and is of superior flavor. Can be grown in frames, or outdoors during spring or fall. Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00, lb. \$3.50.

**BOSTON MARKET.** Perfect, solid, crisp and compact heads of small size; good for forcing. A quick grower.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**DEACON.** A late sort. Heads large and solid; inner leaves tender and of a fine golden yellow; a sure header; a splendid variety for amateur and professional.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**GOLDEN QUEEN.** Very early; small yellow heads, crisp and tender. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

**HANSON.** Large heads; hearts quickly and stands the Summer well. The inside leaves blanch almost white; very reliable.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**ICEBERG.** Large, solid hard heads; very handsome, tender and crisp. Finely indented leaves.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.25.

Heading varieties of Lettuce continued on next page.

**FREE** Lettuce will not grow in a stiff soil—our free leaflet tells you why

## HEADING VARIETIES OF LETTUCE—Continued W. & D.'s MAY KING LETTUCE

**Early—Quick Grower—Solid Header—Great Shipper**

Our May King Lettuce is practically all head and is of remarkably quick growth. Planted in the early Spring in the open ground, the heads grow quickly to a diameter of six or seven inches and are extremely handsome in appearance. The broad, light-green outer leaves fold closely about the round, solid head. In cool weather the edges of these leaves are tinged with brown. The inner leaves are blanched to a golden yellow. The solidity of the flavor of the inner leaves is rich, tender and buttery. Boston is an excellent shipping sort. Plant repeatedly in Spring and again in September. Is also a suitable sort for frames.

**Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.**  
**W. & D.'S IDEAL FORCING.** As a Lettuce for growing under glass Ideal, is far ahead of any variety yet sent out. It possesses all the good qualities of May King, but comes into use earlier and forces better than that favorite sort. We have every confidence in recommending it as the best Lettuce for forcing. **Pkt. 15 cts., ½ oz. 25 cts., oz. 40 cts.**

**MIGNONETTE.** A small, early, compact-growing variety; very hardy and does not run to seed. Stands the heat.

**Pkt. 10 cts., oz. 25 cts., ¼ lb., 75 cts., lb. \$2.50.**

**NEW YORK or WONDERFUL.** Excellent for midsummer; heads large, well whitened, crisp, tender and sweet. Popular sort for the home garden.

**Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. \$2.50.**

**SALAMANDER.** A popular summer variety; its good-sized heads are compact and tender, with rich, buttery flavor.

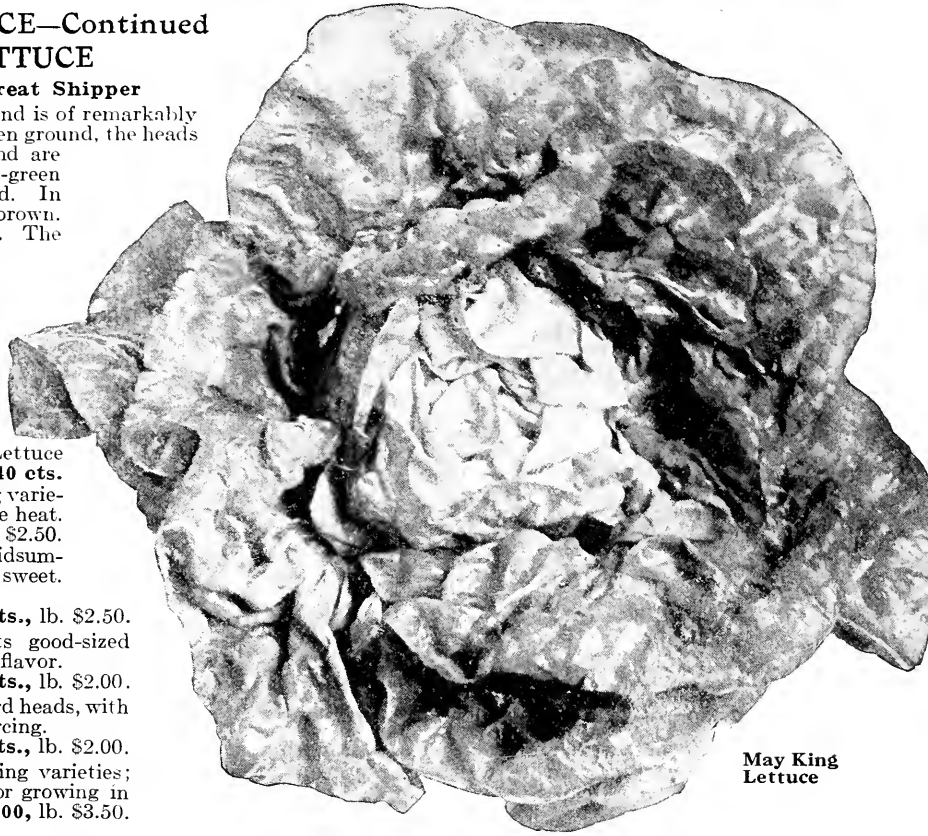
**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**TENNISBALL. (Black-seeded).** Forms close, hard heads, with few outer leaves; crisp and tender. Good for forcing.

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**WAYAHEAD.** One of the earliest and surest-heading varieties; crisp, tender and of excellent flavor. Valuable for growing in frames.

**Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00, lb. \$3.50.**



May King Lettuce

## LEAF, or NON-HEADING VARIETIES

**BLACK-SEEDED SIMPSON.** Produces a compact mass of leaves, but does not head; stands the Summer well.

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**EARLY CURLED SIMPSON.** Does not head, but forms a close, compact mass of leaves; very early. One of the best.

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**GRAND RAPIDS.** For hot-bed or greenhouse; does not head. Keeps and ships well. Matures quickly into loose clusters of large, tender leaves.

**Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. \$2.50**

## ROMAINE, or COS VARIETIES

**PARIS SELF FOLDING WHITE COS (Romaine).** The most generally grown of all Cos Lettuces; much esteemed in Europe. The leaves are large, luxuriant, light green and rather crimped, those forming the large head are always folded and pale green, with the midrib white and prominent. The leaves may be tied up for a few days to facilitate blanching.

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**EXPRESS COS.** A fine dwarf, early sort, requiring no tying up.

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**TRIANON COS.** Long, narrow leaves; very tender and crisp. Is self blanching; tying is unnecessary.

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**LETTUCE PLANTS.** Ready April 15.

### Planting Suggestions

A rich, but rather light soil, ensuring quick growth, gives best results. One packet sows a row fifteen feet long, one ounce one hundred feet, and three pounds is the allowance per acre. Sow in the open ground after April 1st up to September 15th, but using only those sorts that are mentioned as being suitable during the hottest period of summer; have your rows twelve inches apart and thin your plants to stand nine inches from one another in the rows. Fifty-five to seventy days is the usual period between seeding and gathering.

Ask for "Salads and Garnishes," one of our "Leaflets which tell you How."

## NASTURTIUM

**DWARF MIXED.**

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

**TALL MIXED.**

**Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.**

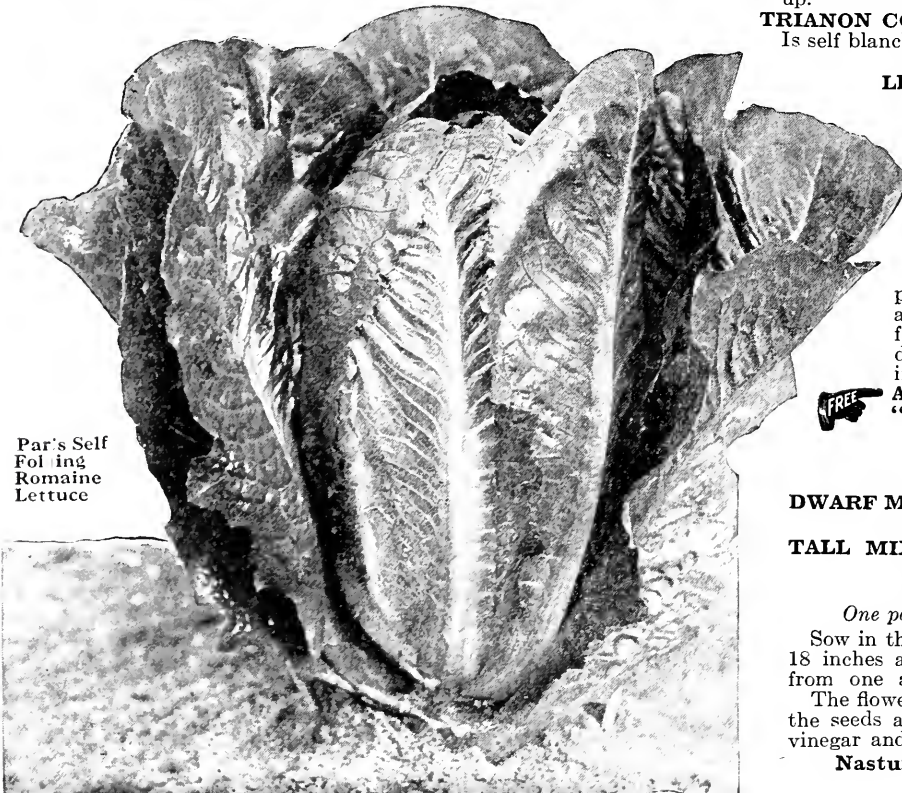
See also page 85.

One packet sows a row 15 feet and one ounce 50 feet.

Sow in the open ground after May 15th. Have your rows 18 inches apart and thin your plants to stand four inches from one another in the rows.

The flowers may be employed as an addition to salads, and the seeds and flower heads when young may be pickled in vinegar and used as seasoning material, similar to capers.

**Nasturtium leaves and flowers make a delicious sandwich**



Paris Self Folding Romaine Lettuce

## KALE, OR BORECOLE

### W. & D.'s DWARF CURLED

**Dwarf, But Stout and Compact—Very Productive**

This variety of Kale is the best to grow, as our strain is especially selected. The plant is dwarf, but stout and very compact, and makes a handsome appearance. The leaves are densely crimped and curled. This is one of the most productive varieties. **Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.25.**

**TALL CURLED SCOTCH.** Grows about 2 feet high, with an abundance of dark green leaves, which are very curly and wrinkled. **Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.25.**

**DWARF BROWN.** Beautifully curled; productive, hardy, and of fine flavor. **Pkt. 5 cts., oz. 30 cts., ¼ lb. \$1.00.**

**SIBERIAN KALE, or SPROUTS.** Called also German Greens; has large finely curled leaves. Hardy. Generally sown towards the end of August and treated as Spinach.

**Pkt. 5 cts., oz. 30 cts., ¼ lb. \$1.00.**

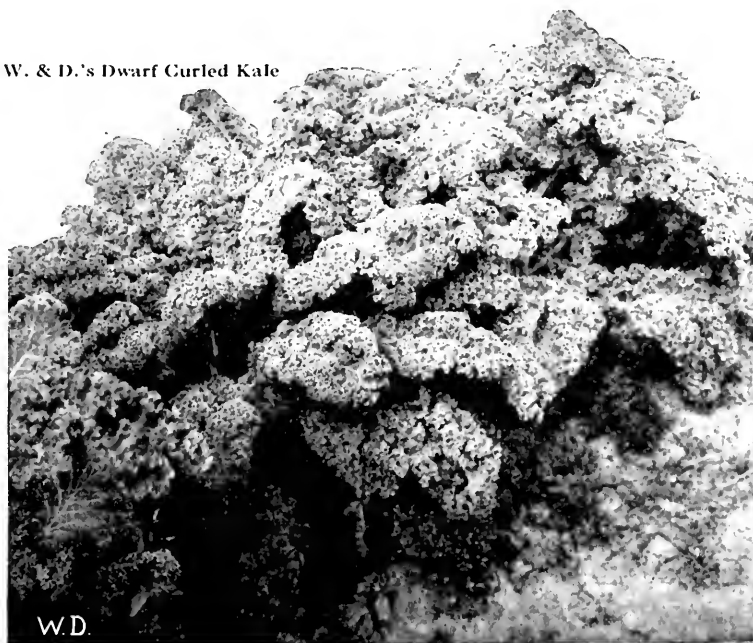
### Cultural Directions

One-half ounce provides sufficient plants for 100 ft. of row; one packet for about 25 ft., 4 lbs. for an acre. Seed is sown in a spare corner in the open between April 1st and July 1st, and when the plants are in their fourth leaf, they are put out in rows 2½ feet apart with 2 feet between the plants in the row. About 65 days should be allowed between sowing the seed and expecting the crop. Kale is hardy and is improved by light Autumn frosts.



Ask for "Cabbage and Cauliflower, Kale and other Brassicæ," one of our "Leaflets which tell you How."

W. & D.'s Dwarf Curled Kale



W.D.

## KOHL RABI (See illustration at foot of page.)

**W. & D.'S SHORT-LEAVED WHITE VIENNA.** A very early variety, tender and delicate. It is most delicious when used before fully grown. A small shapely root with greenish-white skin and tender white flesh. **Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.40, lb. \$5.00.**

**EARLY SHORT-LEAVED PURPLE VIENNA.** Purple skin, white flesh. **Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.40, lb. \$5.00.**

### Cultural Directions

One ounce provides sufficient plants for 100 ft. of row; one packet for about 25 ft.; 5 lbs. for an acre. Seed may be sown directly into the drills, or better still in a spare corner in the garden sometime between April 1st and July 1st, and when the plants are in their fourth leaf, they are put out in rows 2 ft. apart with 4 in. between the plants in the row. About sixty days should be allowed between sowing the seed and expecting the crop.



Ask for "Cabbage and Cauliflower, Kale and other Brassicæ," one of our "Leaflets which tell you How."

## LEEK

**W. & D.'S GIANT EXHIBITION LEEK.** The largest Leek in cultivation; has attracted great attention at all the principal shows for the last few years. Its distinguishing points of merit are its immense size and great length of blanched stem. The seed has been saved from plants carefully re-selected, and we are confident that this will be appreciated by all who grow for exhibition. **Pkt. 50 cts.**

**W. D.'S LARGE AMERICAN FLAG.** Large and of fine, rich flavor. The leaves are broad and of rather dark green, with the blanched part very long and exceedingly tender; it is most desirable for general use. **Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.50.**

**MUSSELBURGH, or SCOTCH.** This is a large, thick variety, growing 6 to 8 inches long; unequalled for general use. **Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.50.**

### Cultural Directions

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. One ounce is sufficient for 200 ft. of drill, one packet for 25 ft. Four pounds necessary per acre. Rows 18 inches apart, plants thinned to six inches. Sow in the open from April 1st to May 15th, or seeds may be started earlier under glass. Earth up slightly, same as Celery, to blanch or whiten the necks.



Ask for "Onions and Leeks," one of our "Leaflets which tell you How."

## MARTYNIA PROBOSCIDEA

**MARTYNIA PROBOSCIDEA.** Produces long seed-pods, which, gathered half grown, are green and tender. Makes a delicious sweet pickle. Sow early in June.

**Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00.**

## MUSTARD

**WHITE LONDON.** The best variety for salad.

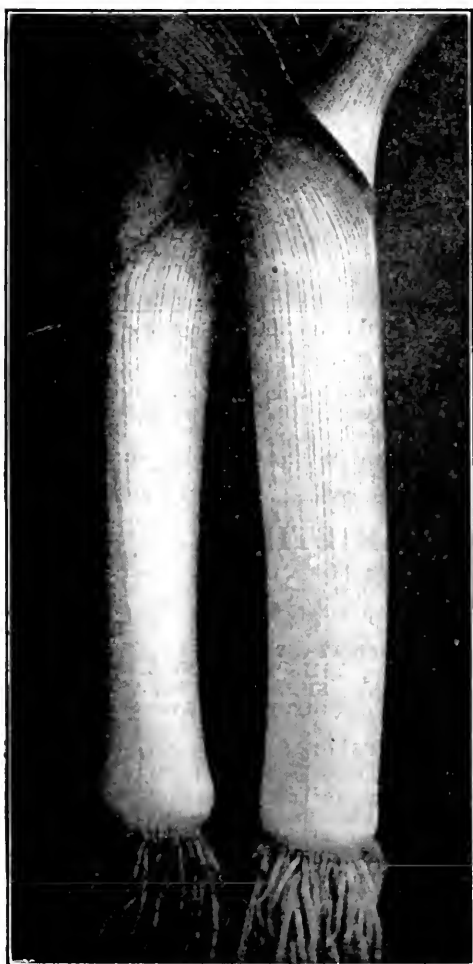
**Crop failed.**

**BLACK OR BROWN.** An esteemed sort for eulinary use. **Oz. 10 cts., ¼ lb. 25 cts.**

**CHINESE, or SOUTHERN GIANT CURLED.** Produces large, dark green leaves, with extra-curved edges; makes a fine salad. **Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.**

### Cultural Suggestions

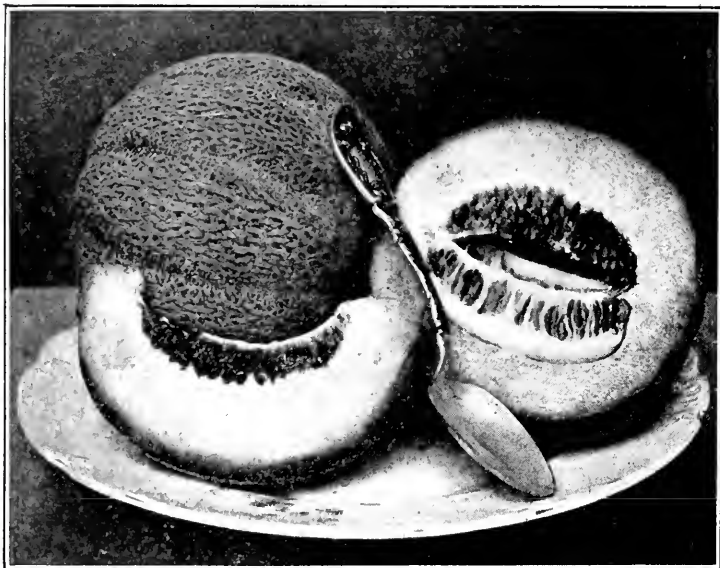
Grow White London in exactly the same way as Cress, which see, except that it is sown four or five days later.



W & D.'s Large American Flag Leek



White Vienna Kohl Rabi



W. & D.'s Early Hackensack Muskmelon

## W. & D.'s EARLY HACKENSACK MUSKMELON

This is one of the most delicious Melons, and while not so large as the Hackensack, is at least 10 days earlier. At one time this variety was almost entirely replaced by the cantaloupe types, but its qualities were too fine to be ignored and they have brought it back into full favor again. It is a round variety, slightly flattened from stem to blossom end and is heavily ribbed and deeply netted. The flesh is of a light green color, very thick and of a wonderful flavor. Its very appearance is both striking and beautiful. By many growers the Early Hackensack is considered the finest Muskmelon that grows.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

## W. & D.'s ROCKY FORD MUSKMELON

Originated out in Rocky Ford, Colo., some years ago as an improvement on the Netted Gem, and has since been improved by us. This variety has taken the market by storm. The fruit is oblong, with ribs that are little prominent and the surface is covered with delicate netting that is like fine lace. The flesh is thick, green-tinted and very aromatic and sweet. The little suggestion of pink around the seed cavity gives it a very attractive appearance. The flavor is delightful and has won great popularity. Rocky Ford has fine shipping and keeping qualities.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50.

## OTHER VARIETIES

**BURRELL'S GEM.** An oval-shaped, medium-sized Melon of reddish orange-colored flesh; sweet and tender. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**EMERALD GEM.** A deep green on the outside with a beautiful salmon color inside make this little gem as beautiful to look at as it is delicious in flavor. It is medium in size and exceedingly early, but very prolific and bears for a long time. The rind is thin, without ribs, but is deeply netted. Light stripes run through the dark green surface. The flesh is very firm and thick and is rich and delightfully "different" in flavor. It is certainly a "gem" in every way.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**HONEY DEW.** Much sought after as a market variety. The rind is dull white, the flesh is green, and the flavor is very sweet. The melons sometimes measure eight inches in length. Have become immensely popular in New York markets.

Pkt. 10 cts.,  $\frac{1}{2}$  oz. 30 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.50.

**HOODOO.** A very splendid shipping variety. Is a mid-season sort, round, netted, with good thick orange-yellow flesh. The flavor is particularly good.

Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**JENNY LIND.** Is the earliest of the green-fleshed Melons; is round, flattened and prolific.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**LONG ISLAND BEAUTY.** Has green flesh of very fine quality; thickly netted skin; very early.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50.

**MILLER'S CREAM, or OSAGE.** Has very thick, salmon-colored flesh of fine flavor; productive.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**MONTREAL NUTMEG.** The largest and handsomest form of nutmeg Melon; its flavor is of the richest, and the flesh is dark green with a netted and distinctly ribbed skin. Well grown specimens weigh as much as twenty pounds each; fine for exhibition purposes.

Pkt. 15 cts.

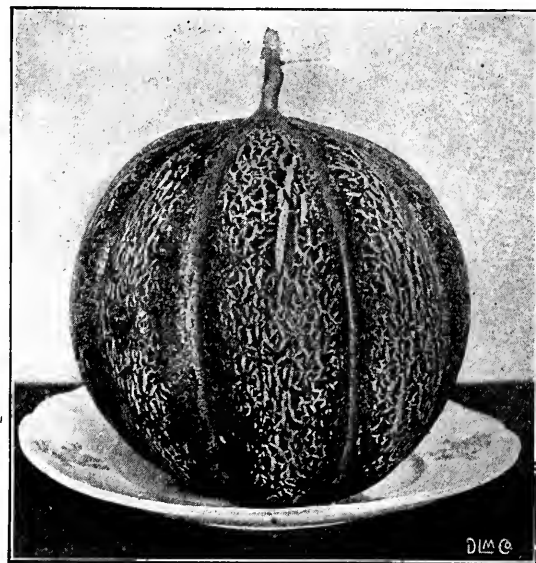
**NETTED GEM.** Light green flesh; very early; round and uniform.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**PAUL ROSE, or PETOSKY.** A Melon of extraordinary flavor; very thick salmon-colored flesh; oval shape.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**W. & D.'S SETH LOW.** This is a Melon of very attractive appearance. It is extra large, of round form, with rich salmon-colored



Hoodoo Muskmelon

flesh that is very thick, and it has an unusually thin rind; it is deeply ribbed, slightly netted, and averages in weight from seven to ten pounds. Is very desirable for growing under glass and outside.

Pkt. 15 cts.

**THE GRAND.** A large fine Melon, with deep scarlet flesh of excellent flavor and quality.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50.

## FORCING VARIETIES

**KING GEORGE.** This is a beautiful forcing Melon of unusual merit. It has extraordinarily thick, rich, scarlet-orange flesh throughout, with yellowish green outer skin; it is beautifully netted and emits a rich aroma. The fruits weigh up to eight pounds.

Pkt. 50 cts.

Following Varieties each Pkt. 30 cts.

**BLenheim ORANGE.** Scarlet flesh.

**HIS EMINENCE.** Green flesh.

**INVINCIBLE SCARLET.** Deep scarlet flesh

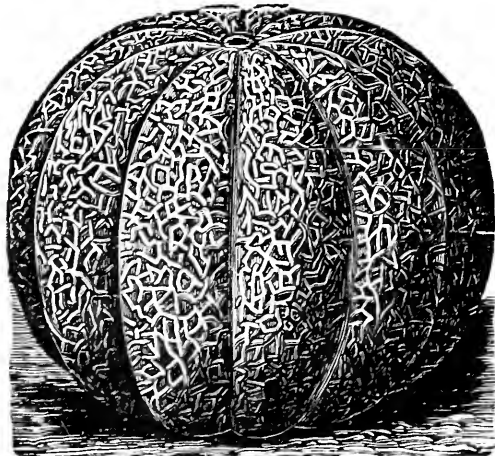
**SUPERLATIVE.** Scarlet flesh.

**ROYAL SOVEREIGN.** White flesh, green skin.

**SUTTON'S A1.** Scarlet flesh.

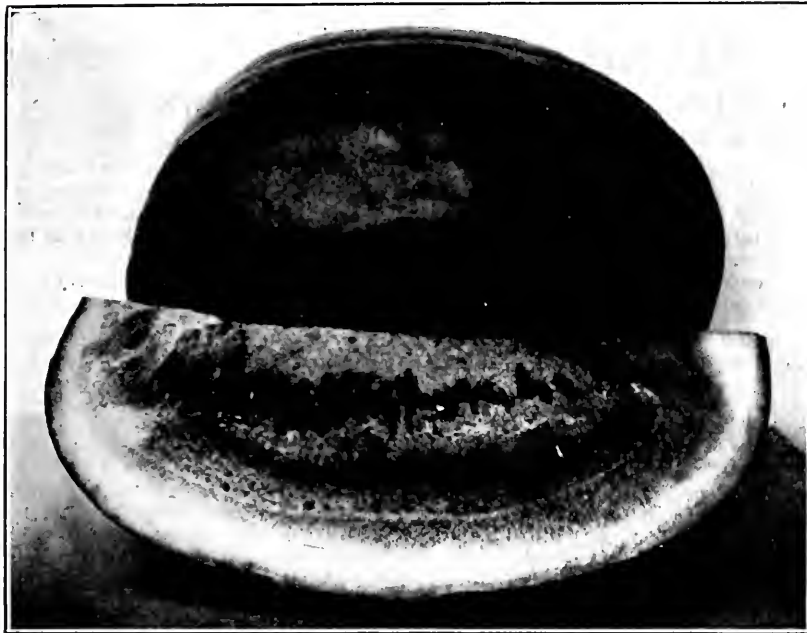
## Cultural Suggestions

The soil should be a sandy loam into which has been worked plenty of manure. Use Pulverized Sheep Manure at the rate of one pound per square yard, or our Garden and Lawn Fertilizer can be applied instead at the rate of 300 pounds for a plot 100 x 100 feet. Place a large handful in each hill. For an early crop start the plants in hotbeds and plant out when the ground is warm. For the regular crop sow ten or twelve seeds in hills at intervals of 4 feet each way; 4 pounds of seed is usual per acre, 2 ounces for 100 hills and one packet will sow six or eight hills. Muskmelons are tender, and should not be sown in the open before May 15th. The average time taken from seeding to gathering is ninety days.



Montreal Nutmeg

You must spray melons to PREVENT blight; it can't be CURED!



Kleckley's Sweets

### COLE'S EARLY WATERMELON

This is a standard variety that has become a general favorite; the standby for those who have found Watermelons impossible to raise, being a most delicious and productive variety for family gardens. This is due in part to its extreme earliness, which enables it to mature in latitudes as far north as Canada. The fruits are small, averaging about twelve inches in length and usually about nine inches in diameter. The flesh is of fine texture, crisp and free from pithiness, and of a most attractive deep red color which extends from heart to rind. The flavor is luscious and extremely refreshing.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

#### Cultural Directions

The soil and treatment are the same as for Muskmelon. Sow in patches ten or twelve seeds at intervals of 8 ft. each way; the patches are termed "hills." Thin to four strong plants. Five pounds of seed is usual per acre, 3 ounces for 100 hills and one packet will sow six or eight hills. The average time taken from seeding to gathering is one hundred and twenty-five days.

**FREE** Ask for "Vine Plants," one of our "Leaflets which tell you How."

### CITRON

**RED SEEDED.** A variety of Water Melon which is used only for preserves; easily grown as suggested above. The fruits are round, about ten inches in diameter, with a dark green skin with characteristic mottling of a lighter shade. Make interesting and effective additions to a collection of vegetables on the show table.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

### OKRA OR GUMBO

**PERKINS' LONG-POD.** The pods are produced in great abundance, and when ready to use are from 4 to 5 inches in length, of a handsome green color, and best quality.

Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. \$1.00.

**IMPROVED DWARF GREEN.** Very early, smooth pods.

Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

**WHITE VELVET.** This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort.

Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50.

#### How to Grow Okra

This succeeds best when sown in rows three feet apart, placing the plants from one to two feet apart in the row, according to the variety. One packet will provide enough plants for the average suburban garden. Okra should not be sown until the ground is warm, say about May 15th, in the vicinity of New York. The crop matures in about sixty days.



Citron

## KLECKLEY'S SWEETS WATERMELON

This is the most desirable variety for home gardens. It is the sweetest of all Watermelons and cannot be excelled for its superb luscious flavor. Many who have said they did not like Watermelon have been won over by these melons. It is particularly desirable to plant for home gardens, although the skin is too tender for shipping. The appearance is very handsome and the melons are of a most uniformly superior variety. They ripen quite early. The fruits are oblong in form, with dark green skin and very thin rind; flesh bright scarlet with broad, solid heart. The white seeds are placed close to the rind. It is remarkably crisp, sugary and melting, entirely free from stringiness. The melons average 18 to 20 inches in length by 10 to 12 inches in diameter. If only one Watermelon is planted, this should be the variety.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

## OTHER VARIETIES OF WATERMELON

**FLORIDA FAVORITE.** Of medium size, long, striped alternately light and dark green; flesh deep red, crisp and sweet, the rind is tough and the melons stand shipping well.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**HUNGARIAN HONEY.** A very early sort, for northern latitudes; perfectly round; brilliant red flesh.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

**ICE-CREAM, or PEERLESS.** A fine Melon of good size; skin mottled green; oval shape; flesh rich scarlet and sweet; very productive.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**MAMMOTH IRONCLAD.** Large, heavy, oblong fruits; skin dark green, with bright stripes of lighter green; rind thin; flesh bright red, crisp and free from stringiness. Grows two feet in length.

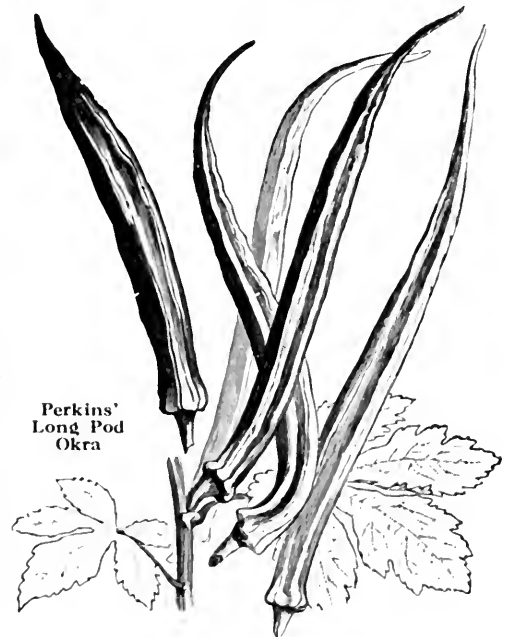
Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**MOUNTAIN SWEET.** Early; large, oblong; skin dark green; flesh red and sweet. A good Melon for northern gardens.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**TOM WATSON.** Produces fruits 18 to 24 inches long by 10 to 12 inches in diameter, weighing from 50 to 60 pounds. The rind is green, tough and of excellent shipping quality; the flesh deep red, crisp, melting and of the finest flavor.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.



Perkins' Long Pod Okra

**FREE** Ask for as many of our leaflets as you wish; they are free to all

## MUSHROOMS

**W. & D.'S RELIABLE ENGLISH MILLTRACK SPAWN**  
**ONE BRICK WILL SPAWN ABOUT 8 SQUARE FEET**

Our celebrated English Spawn is well known and used by growers of Mushrooms all over the country. We are constantly receiving testimonials from our numerous customers as to its superiority. For many years we have made a specialty of Mushroom Spawn, and the superior quality of our English Milltrack Brand has gained for us a reputation which we feel proud of. It is manufactured especially for us by a famous English expert who has made a life study of this work.

We receive monthly shipments during the growing season, so that our stock is always fresh and sure to give good results. Per brick (about 1 1/4 lbs.), 25 cts., 12 bricks \$2.75, 100 bricks \$22.00.



**PURE-CULTURE SPAWN.** Made in America from selected Mushrooms. Best quality. Many growers consider Pure Culture Spawn superior to any other.  
 Per brick 35 cts., 10 bricks \$3.00, 100 bricks, \$25.00.

**FRENCH VIRGIN SPAWN.** Produced by a new method direct from Virgin spores secured from the finest type of healthy, large, white French Mushrooms.  
 In tablets, 20 cts. each, \$2.00 per doz., \$12.00 per 100.

### How to grow Mushrooms

One brick of American or English Spawn is sufficient for a space 4 ft. by 2 ft.; it should be broken into small pieces and these inserted two inches deep and six inches from piece to piece. Mushrooms are quite easy to grow in any enclosure where a constant temperature of fifty to sixty-five degrees can be maintained. Obtain a quantity of fresh stable manure and place it in a heap under cover for it to heat; turn it daily for five days and then make your bed eighteen inches deep, three feet wide and as long as convenient. Have your manure moderately firm. Test the temperature of the bed every day with a thermometer (a hotbed thermometer specially made for the purpose we supply at \$2.50) and when you find it has commenced to fall get ready to "Spawn" the bed. When eighty-five degrees has been reached in the drop of the mercury break your spawn into pieces and plant them two inches deep. Cover the bed with a two-inch layer of really good loamy soil and over this put a layer of straw; watch the surface of the bed and if it appears dry sprinkle it lightly with a little warmed water. Mushrooms appear in six or seven weeks.

**FREE** Ask for "Mushrooms," one of our "Leaflets which tell you How."

### PARSLEY CRESTED GEM

A dwarf, compact Parsley, exquisitely curled and highly ornamental for garnishing purposes. The compact habit of the plant and the fineness of the closely cut foliage are unsurpassed. The best variety for table decoration. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 85 cts.

### W. & D.'S TRIPLE CURLED

This beautiful and sturdy variety has extremely fine leaves most gracefully curled. It is a deep green and retains its color throughout the Winter. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.00.

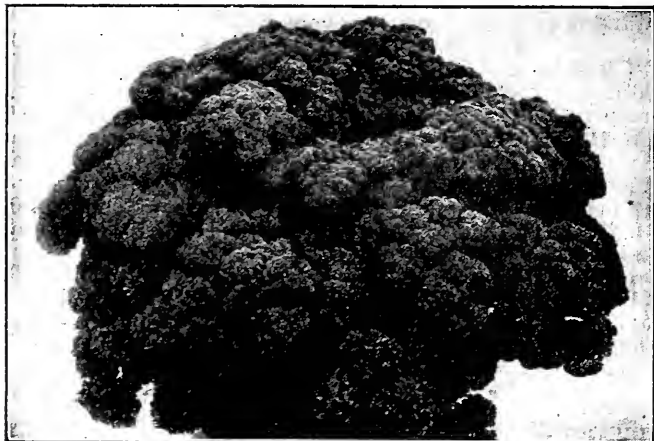
### OTHER GOOD VARIETIES

**EXTRA-DOUBLE CURLED.** Dwarf; highly esteemed for garnishing. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.50.

**PLAIN.** (Italian.) A plain-leaved variety, fine for flavoring. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 45 cts., lb. \$1.50.

**TURNIP-ROOTED.** Extensively grown for its roots, which are used in flavoring soups. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.00.

**FERN-LEAVED.** Fine variety for garnishing. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 45 cts., lb. \$1.50.



W. & D.'s Triple Curled Parsley

### Cultural directions for Parsley

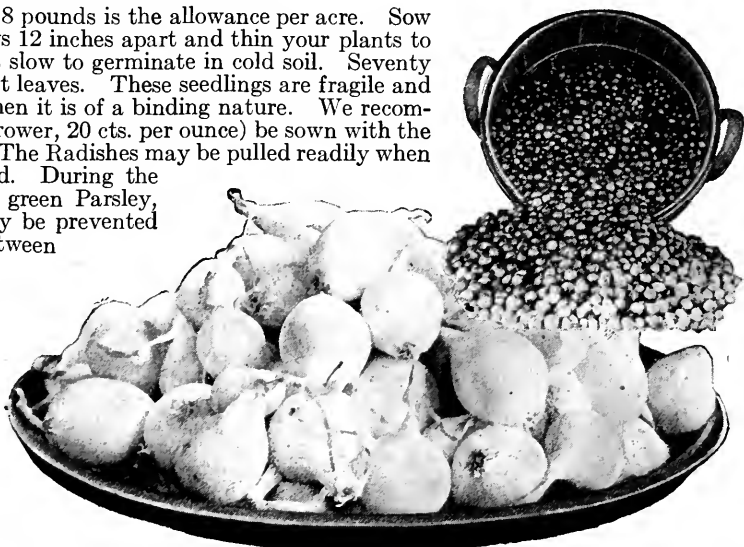
One packet sows a row 20 feet long, one ounce 100 feet, and 8 pounds is the allowance per acre. Sow in the open ground from April 1st to May 31st; have your rows 12 inches apart and thin your plants to stand four inches from one another in the rows. The seed is slow to germinate in cold soil. Seventy days is the usual period between seeding and gathering the first leaves. These seedlings are fragile and they occasionally have difficulty in getting through the soil when it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cts. per ounce) be sown with the Parsley to break the soil crust and quickly to mark your row. The Radishes may be pulled readily when mature, leaving the young Parsley in possession of the ground. During the hot Summer months it is difficult to maintain a supply of fresh green Parsley, the intense heat causing the leaves to turn brown. This may be prevented by planting the crop in a partially shaded place, such as between hills of corn.

### ONION SETS

	Qt.	Peck
RED.....	\$0.55	\$2.00
WHITE.....	.60	2.25
YELLOW.....	.55	2.00
WHITE MULTIPLIER.....	.40	2.85
POTATO, or YELLOW MULTIPLIER.....	.55	2.00
SHALLOTS.....	.55	2.00
EGYPTIAN or PERENNIAL TREE SETS. Ready in September.		

See under Onions on next page for cultivation.

If Onion Sets are required by Parcel Post add postage at zone rates. Mailing weight: one quart equals one pound.



Onion Sets

W. & D.'s GLOBE ONION COLLECTION

WHITE

YELLOW

RED

These three varieties are unexcelled. They possess every quality necessary to perfection in this indispensable vegetable; whether used green during the Summer or when stored for Winter use, they are always deliciously tender and of perfect quality. They all have the same globular shape (as illustrated in White Globe), and when mature are large, heavy and solid. Our strain is so well bred that the tops practically disappear at maturity, leaving a perfect, spherical bulb.

WHITE GLOBE. Pkt. 15 cts., 1/2 oz. 30 cts., oz. 50 cts., 1/4 lb. \$1.50.

YELLOW GLOBE. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.35.

RED GLOBE. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.35.

W. & D.'S SELECTED AILSA CRAIG.

A handsome, oval-shaped variety, with pale straw-colored skin, attaining an enormous size. The flesh is beautifully white and mild; a splendid keeper and is still the most popular Onion for exhibition purposes. Our stock is from a re-selection of the most perfect type, and is unrivaled for perfection of form, combined with size and weight. It has won the favor of all our customers who have given it a trial. Pkt. 25 cts., oz. 75 cts.

CRANSTON'S EXCELSIOR. Very large and handsome; of mild flavor and excellent keeping qualities; pale straw color; valuable for exhibition. Pkt. 25 cts.

EXCELSIOR PICKLING. Very small, early, white and flat. The best white pickling variety. Pkt. 15 cts., 1/2 oz. 30 cts., oz. 60 cts.

GIGANTIC GIBRALTAR. (Very Scarce.) Remarkable for its gigantic size. Valuable for exhibition purposes. Pkt. 15 cts., 1/2 oz. 30 cts., oz. 60 cts.

HARDY WINTER WHITE. The earliest and hardiest variety grown; excellent for pickling. Pkt. 15 cts., 1/2 oz. 30 cts., oz. 60 cts.

LARGE RED WETHERSFIELD. A perfect red Onion for home and market; mild flavor and a good keeper. In shape it is somewhat flat, and the skin is deep purple-red. One of the most satisfactory and easily grown varieties. Pkt. 5 cts., 1/2 oz. 20 cts., oz. 35 cts., 1/4 lb. \$1.00, lb. \$3.50.

PRIZETAKER. The most popular of all the yellow Globe Onions. Mild flavor, medium early and of immense size; the bright yellow skin covers a flesh that is white and delicate. Pkt. 15 cts., 1/2 oz. 30 cts., oz. 50 cts., 1/4 lb. \$1.50, lb. \$5.00.

WHITE PORTUGAL. One of the leading white sorts, of beautiful shape and mild flavor; bulbs are flat; matures early. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.35.

WHITE BUNCH. For bunching or using in the green state. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 40 cts., 1/4 lb. \$1.20.

YELLOW GLOBE DANVERS. The best paying Onion for general crop, and has been the leading variety for years. It is early and a splendid keeper. Smooth skin, globe shaped with a small neck. A variety which ripens early. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.35, lb. \$4.50.

Cultivation of Onions

The ground should be prepared the previous autumn by plowing or spading deeply, using plenty of well rotted barnyard manure or Pulverized Sheep Manure.

Sow under glass from February 1st to February 25th, and in the open ground as soon after April 1st as possible. The seed is somewhat slow to start, and Onions require the whole season for full development. After sowing, the soil should be pressed down with the back of a spade. When the young plants are strong enough thin out to four inches apart; the rows must be well cultivated, kept clean and free from weeds, and it is a good plan to dust a little Sheep Manure or W. & D.'s Garden and Lawn Fertilizer between the rows before hoeing.

One ounce of seed is sufficient for 100 feet of drill, one packet for ten to twelve feet, and six pounds are necessary per acre. The drills should be one foot or more apart, with the plants thinned so that they do not crowd.

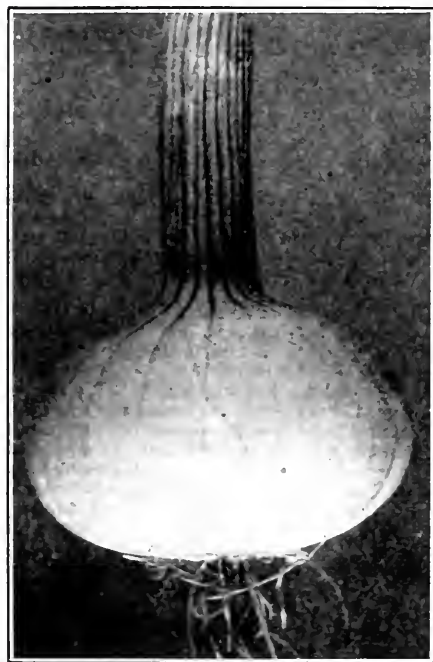
Onion seedlings are fragile, and they occasionally have difficulty in getting through the soil when it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cents per ounce) be sown with the Onion to break the soil crust and quickly to mark your row. The radishes may be readily pulled when mature, leaving the onions in possession of the ground.

Allow two quarts of Onion Sets per 100 foot of row. Have your rows one foot or more apart, and plant the sets one inch from each other and covering them with an inch of soil. As the plants grow, remove them here and there for "pulling onions," and leave the balance to stand four inches apart to mature early into large onions. Plant from April 15th to June 1st in the open ground; pulling onions may be had in about thirty days from planting.

The Onion is generally a very profitable crop, and it is advisable to have correct implements and to use the most approved cultural methods. We recommend the purchase of "The New Onion Culture," a very excellent book by Greiner, price 65 cts., postpaid.



White Globe



White Portugal



RED WETHERSFIELD W&D

The earlier you start Onions, the better they'll grow.



## PARSNIP

### W. & D.'S AMERICAN HOLLOW CROWN

This Parsnip has been saved with the greatest care from roots of the finest form and quality. It is a beautiful pearly white, and, from its large size and perfect form it is well fitted for exhibition purposes and is surely the best for the garden. This kind is suited to a variety of soils. It is a very heavy cropper and of most excellent quality, sweet and tender.

**THE DON.** A splendid long variety, handsome in form, pure white in skin and flesh, and exceedingly firm and solid. Specially recommended for exhibition and market use. A variety of recent introduction and one which we recommend. **Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.00.**

**EARLY ROUND.** Adapted to shallow soils; early and of good flavor. **Pkt. 10 cts., oz. 30 cts., 1/4 lb. 60 cts., lb. \$2.00.**

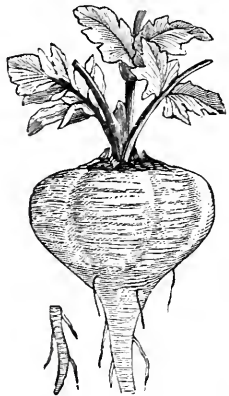
### CULTURAL DIRECTIONS

Select deep, rich and rather light soil. Do not use freshly manured land for Parsnips, or the roots will be ill shaped and "Forked." Whatever the character of the soil, deep digging is essential to success. One packet will sow twenty-five feet of drill and one ounce 100 feet. Eight pounds is the allowance per acre. Sow from April 1st to May 31st, the earlier the better, as Parsnips require the whole season for perfect development. They may be used in about 120 days, but are best left in the ground until touched by frost.

Parsnip seedlings are fragile and they occasionally have difficulty in getting through the soil if it is of a binding nature. We recommend that a few grains of French Breakfast Radish (a sturdy grower, 20 cts. per ounce) be sown with the Parsnip to break the soil crust and quickly to mark your row. The Radishes may be pulled readily when mature, leaving the young Parsnips in possession of the ground.

The roots may be stored in cellars or pits, and a supply for spring use may conveniently be left in the ground. For use during winter a very good method is to pack a few roots in some baskets or boxes with soil, leaving them outside and allowing to freeze; these should be kept under cover, and as a supply is wanted a box may be brought in to thaw. The roots are thus improved by the action of frost and are much more valuable. Next to deep preparatory digging, constant use of the hoe is most essential. A good assortment of these will be found on page 117.

Ask for "Beets, Carrots, Turnips and other Root Crops," one of our "Leaflets which tell you How."



Early Round Parsnip

## PEPPER

(S) **W. & D.'S SELECTED RUBY KING.** In our opinion the best, as it is one of the most popular, Peppers in cultivation today. It is very handsome in appearance, a brilliant ruby-red, and extra large. The flesh is very thick, sweet and mild. **Pkt. 10 cts., 1/4 oz. 30 cts., 1/2 oz. 55 cts., oz. \$1.00.**

(S) **LARGE BELL, or BULL NOSE.** A large, early variety and the standard of the scarlet sorts. The plants reach 2 feet in height, produce abundantly, sometimes so heavily laden that the branches are weighed down with the fruit. They bear well until frost. The fruit is about 3 inches long by 2 inches wide. The flesh is thick and very mild, although occasionally some may be a trifle hot. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts., 1/4 lb. \$2.75.**

(S) **CHINESE GIANT.** Large, red fruits, with thick, mild flesh. Fruits four to five inches broad at the tops and the same in length. **Pkt. 15 cts., 1/4 oz. 30 cts., 1/2 oz. 55 cts., oz. \$1.00.**

(H) **CHERRY RED.** Small, round fruit of a rich, glossy scarlet and extremely piquant. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts.**

(H) **CHILI.** Small, red, conical pods about 2 inches long. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts.**

(S) **GOLDEN DAWN.** Distinct golden yellow; sweet and of mild flavor. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts.**

(H) **LONG RED CAYENNE.** The pods are long and slender and very pungent. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts.**

(S) **NEAPOLITAN.** Matures early; bright red fruits of good size; flesh thick and sweet. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts.**

(S) **SWEET MOUNTAIN.** Similar to but larger than Bull Nose; very productive. **Pkt. 10 cts., 1/4 oz. 20 cts., 1/2 oz. 40 cts., oz. 75 cts.**

(S) **SWEET SALAD UPRIGHT.** Handsome, productive and of finest quality; color bright scarlet; flesh thick, mild and very sweet. **Pkt. 15 cts., 1/4 oz. 30 cts., 1/2 oz. 55 cts., oz. \$1.00.**

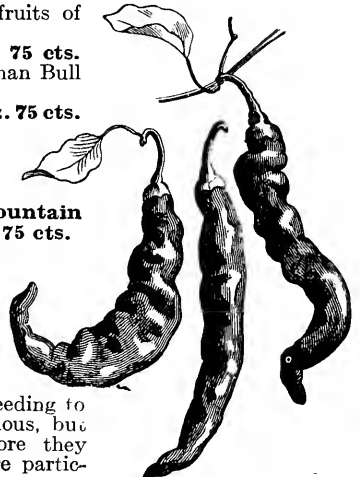
**PEPPER PLANTS.** Bull Nose and Sweet Mountain **Doz. 75 cts.**

Ready from May 15th.

### CULTURAL DIRECTIONS

Varieties marked "H" are hot varieties and those marked "S" are sweet. One packet of seed provides enough plants for 100 ft. of row. The truck gardener allows 1/4 lb. of seed per acre. Sow from March 1st to April 1st in the hotbed, greenhouse or sitting room. When danger of frost is over, transplant about 2 1/2 feet each way according to variety. 120 days from seeding to maturity is a fair estimate. It may appear superfluous, but all the above varieties are "Green Peppers" before they ripen. Large Bell or Bull Nose and Ruby King are particularly fine when young.

**Don't forget to dig your soil deep. Parsnips have long roots.**

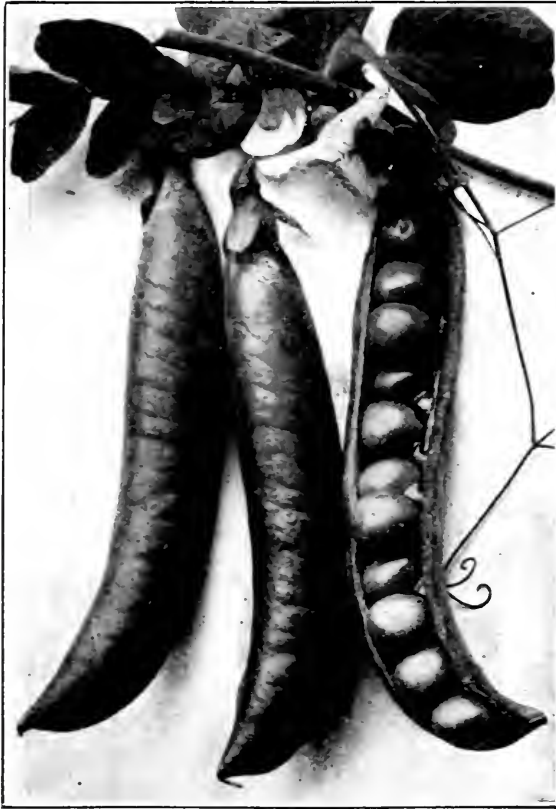


Long Red Cayenne Pepper



W. & D.'s Ruby King Pepper

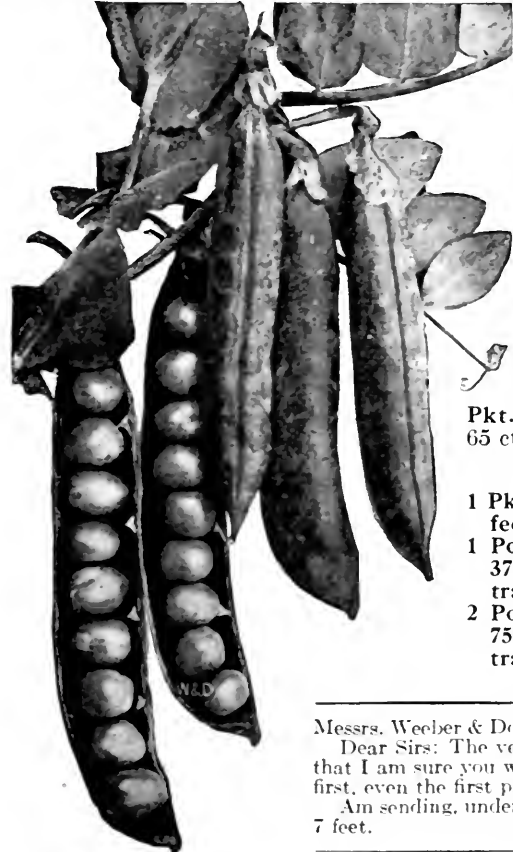




Heroine

**\*HEROINE**

Ready in 85 days. An extremely prolific medium-late variety of sturdy growth in luxuriant foliage. The pods are long-pointed and lightly curved. Height 2½ feet. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.



**W. & D.'s "ALL SEASON" COLLECTIONS OF PEAS**  
Green Peas from June to late in August. Fresh from Your Garden to Your Table

Most Amateurs, when looking through seed catalogs, find some difficulty in selecting the best varieties for a successional crop. We have, therefore, arranged on this page a collection which will give a continuous supply of Peas throughout the season. Sow all varieties in Spring, as soon as the ground can be worked.

This is of vital importance, inasmuch as Peas, to do their best, should get well established during the cool days in April when the soil is cool and moist. It must be remembered that garden Peas grow well only during comparatively cool weather, though if thoroughly rooted they may produce good crops until August 1st. For the latest sowings we recommend Little Marvel or Alaska.

**NEW YORK MARKET**

Should be ready for use in about 70 days from sowing. The pods are deep green and produced in immense quantities. Height 2½ feet. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over, 32 cts. per lb.

**\*GRADUS, or PROSPERITY**

Ready in 75 days. The earliest large-podded Pea; the four inch pods contain from six to eight peas of enormous size and excellent quality. Height 2½ feet. Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over, 42 cts. per lb.

**\*LITTLE MARVEL**

Ready in 80 days. A large-podded dwarf Pea of exceptional merit, is one of the heaviest-cropping varieties yet sent out; six to seven Peas of a rich deep color, large size and exquisite flavor, to a pod. Height 1¼ feet. Pkt. 10 cts., ½ lb. 35 cts., 1 lb. 60 cts., 2 lbs. \$1.15, 4 lbs. \$2.25, 10 lbs. and over, 52 cts. per lb.

**\*TELEPHONE**

Ready in 90 days. Unequaled as a main-crop variety, and a great bearer, with long, straight, broad pods, medium green in color and very handsome. The peas are of unusually large size and excellent quality. Height 4 feet. Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.

**\*CHAMPION OF ENGLAND**

Ready in 95 days, later than Telephone. An extremely prolific late variety of sturdy growth and luxuriant foliage. The pods are large and the peas tender and sweet. Height 5½ ft. Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.

- 1 Pkt. each of 6 Above Varieties; for 175 feet of drill, 60 cts., mailed free.
- 1 Pound each of 6 Above Varieties: for 375 feet of drill, \$2.50, Purchaser pays transportation.
- 2 Pound each of 6 Above Varieties; for 750 feet of drill, \$4.50. Purchaser pays transportation.



Telephone

Messrs. Weber & Don, 114 Chambers St., New York.

Garden City, N. Y.

Dear Sirs: The vegetable seeds we received from you last February have produced such phenomenal crops that I am sure you will be satisfied to learn of them. The Peas especially have borne continuously since the first, even the first planting still yielding.

I am sending, under separate cover, two photos of the "American Champion," which attained a height of over 7 feet.

Sincerely yours,

Mrs. F. B. Clark.

## \*W. & D.'s GRADUS or PROSPERITY PEAS

**Largest, Sweetest, Earliest and One of the Finest Flavored Peas Grown. A Great Producer**

For one who is trying to get exceptionally good Peas very early, we cannot recommend this variety too highly. It is positively the earliest and largest Pea grown. Ordinarily, the early varieties are small podded, but our Prosperity Pea is both early, large and of fine flavor.

To have such remarkably fine peas on the table so early in the season is something every grower will be proud of.

The pods are of immense size and contain about 8 to 10 peas of great size and of excellent flavor. The pods are borne in great profusion on the vines. These are about three feet high and of a pale green color.

As the vines of this variety are single-stemmed, Prosperity Peas should be planted thicker than other large-podded varieties. This characteristic allows of more vines to the row and accounts for the abundant crop.

Our strain, due to careful selection year after year, gives uniform sized pods and a large crop.

**Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

### OTHER EARLY VARIETIES

**ALASKA.** This is a standard variety, that for hardiness, earliness and general utility is hard to beat. Very popular with market gardeners and canners. Foliage and pods are light green, the pods are 2½ in. long, round, straight and square ended, containing six light green peas. Height 2½ feet.

**Pkt. 10 cts., ½ lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.**

**NEW YORK MARKET.** Very early, smooth white Pea. Height 2½ feet.

**Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

**FIRST AND BEST.** Vigorous and productive. Height 2½ feet. **Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.**

**\*SUTTON'S EXCELSIOR.** Large podded, prolific variety of exceptional merit. Height 1½ feet.

**Pkt. 10 cts., ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

**\*THOMAS LAXTON.** A very fine early Pea of exquisite flavor; the 3¼ in. pods are straight and square, filled with seven or eight large, tender peas; very prolific and a strong grower. Height 2½ feet.

**Pkt. 10 cts., ½ lb. 30 cts. 1 lb. 50 cts. 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

**\*AMERICAN WONDER.** A well known and popular dwarf early variety; very productive. Height 1 foot.

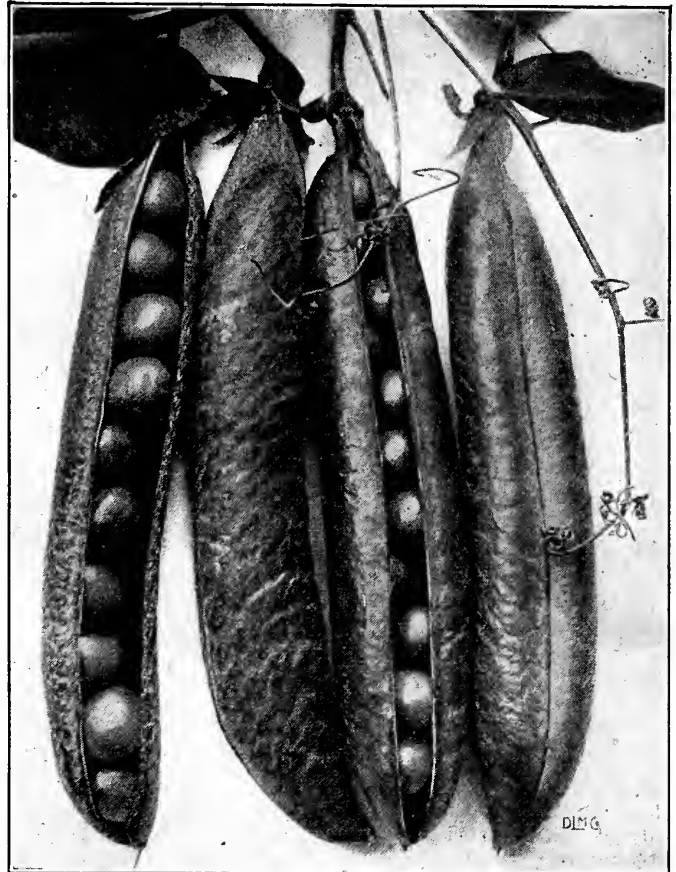
**Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts. 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

**\*PREMIUM GEM.** Of American Wonder type, but more prolific. Foliage dark green; pods light green 3 ins., round, square ended and well filled with six to eight light green peas of good quality. Height about 1½ feet.

**Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

**\*LAXTONIAN.** Dwarf, early; unequalled for vigor and flavor. Height 1½ feet.

**Pkt. 10 cts. ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**



**W. & D.'s Early Pilot—A round Pea with pods of the Gradus type**

**SMALL EARLY FRENCH (PETIT POIS).** Peas are small, tender and delicious. Height 2½ feet.

**Pkt. 10 cts., ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

**W. & D.'S EARLY PILOT.** The best round blue-seeded variety, producing pods of the Gradus type, but harder and more prolific. Foliage medium green, pods a shade darker, peas dark green. Pods 3¼ in., containing 6 to 7 peas. Height 2½ feet.

**Pkt. 10 cts., ½ lb. 30 cts, 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

**\*MELTING MARROW.** A splendid dwarf marrow Pea; one that has come to stay. The large pods are filled with peas of excellent quality and of perfect flavor. Height 1½ feet.

**Pkt. 10 cts. ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

**\*LITTLE MARVEL.** One of the best Peas in cultivation today. The pods are larger than those of Nott's Excelsior, and they are filled with six or seven large peas, regular in size and shape, and of remarkably fine quality. Recommended unhesitatingly as the best for amateur, private gardener and market grower.

**Pkt. 10 cts., ½ lb. 35 cts., 1 lb. 60 cts., 2 lbs. \$1.15, 4 lbs. \$2.25, 10 lbs. and over 52 cts. per lb.**

**Don't sow Peas around N. Y. after May 20.**

### CULTURAL DIRECTIONS

Select deep, strong soil; one that is retentive of moisture, yet is well drained. One packet will sow 12 feet, two pound will be sufficient for 100 feet of row and 3 bushels is the market grower's allowance per acre. Dwarf sorts, which are preferable for the Amateur, may be in single or double rows 1½ feet apart, while taller kinds should be at least four. It is better, however, to plant these in single rows here and there through the garden to economize space and where they will not unduly shade adjoining crops. 24 to 30 inches may then be the maximum distance between the Peas and the next vegetables. Two or three inches at least must be allowed between the plants in a row. Sow round sorts from April 1st onwards and wrinkled sorts from April 15th onwards and thereafter at seven day intervals until May 25th. Early sowings, however, enabling the Peas to make good root growth during the cool weather, are essential for successful results. Sixty days is about the minimum time taken by early Peas to be ready for picking from seed. Varieties marked with an asterisk (\*) are wrinkled.

**United States Food Administration License No. G-15984**



Ask for "Peas for Garden and Field," one of our "Leaflets which tell you How."

## W. & D.'s Notts Excelsior Peas

Dwarf wrinkled variety (Height 15 inches) Early—Big cropper, extra fine quality. This is a splendid dwarf variety that grows about 15 inches high. Not only is it an enormous cropper, producing a multitude of pods, closely filled with fine wrinkled peas, but the flavor of the peas is sweet and delicious. The vines grow vigorously and are very hardy. This Pea is very easily grown and on account of this and its excellent quality has always been a general favorite. In small gardens, especially, it finds a place, being sown exclusively and successively for a continuous crop. It seems quite remarkable that so small a vine should produce such a crop of peas of such wonderful flavor. If your garden is small, you can select no better Pea for early or medium crop than this grand variety. Our selection of seed has been very carefully made.  
**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

## Second Early Peas

**\*ADVANCER.** An excellent standard sort. Height 2 1/2 feet.  
**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.**

**\*DWARF CHAMPION.** Hardy, robust and a vigorous grower, dark green pods 4 ins. long, straight, broad and square ended, containing seven to eight large, medium dark green peas. The best midseason Pea. Height 2 1/2 feet.  
**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

**\*DWARF TELEPHONE, or DAISY.** Four inch, pointed broad pods containing nine fine peas. Exquisite flavor. Height 2 feet.  
**Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

**\*DUKE OF YORK.** Of robust habit, the pods closely filled with peas of superb flavor. Height 4 ft.  
**Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

## Late or Main Crop Peas

**\*AMERICAN CHAMPION.** One of the finest of all late Marrowfat Peas. In habit it is stronger and more branching than Telephone, producing an enormous weight of very large, handsome, well-filled pods, containing peas of the finest quality and excellent flavor. Height about 5 feet.

**Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**

**\*CHAMPION OF ENGLAND.** An old standard variety and one of the most popular late sorts. The pods are large, and the peas tender and sweet. A hardy and robust grower. Height about 5 1/2 feet.

**Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.**  
**HARVESTER.** Productive and of exquisite flavor. The large, dark green pods are borne in pairs. Height 2 feet.

**Pkt. 10 cts., 1/2 lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts., 4 lbs. \$1.75, 10 lbs. and over 42 cts. per lb.**  
**\*HEROINE.** A medium-late sort with curved and pointed pods: the peas are large and of fine quality. Height 2 1/2 feet.

**Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.**

**\*POTLATCH.** A large-podded variety which is very productive and of excellent quality. The long pods are rich, dark green, often measuring 5 inches or more, compactly filled with enormous peas of fine flavor and the highest quality. The vine is sturdy and strong in growth and the pods are borne in pairs; it is a wonder in productiveness and will surely please all who try it. Height about 2 feet.

**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.50, 10 lbs. and over 37 cts. per lb.**

**\*STRATAGEM.** An excellent Pea, with sturdy vines; vigorous and productive. The pods are extra large and are always well filled, frequently containing ten exceedingly tender peas of fine flavor; a desirable sort for home or market. Height 2 feet.

**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.55, 10 lbs. and over 37 cts. per lb.**

**\*TELEPHONE.** The fine large peas, eight of them, are contained in 4 1/2 in. pods which are straight, broad and pointed. Very productive. Height 4 ft.

**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 40 cts., 2 lbs. 75 cts., 4 lbs. \$1.40, 10 lbs. and over 32 cts. per lb.**

**\*QUITE CONTENT.** A giant-podded variety; pods longer and larger than any other pea in cultivation; pronounced by leading experts to be, without doubt, the largest-podded pea ever seen. It is exceedingly prolific and of the finest quality. The pods hang mostly in pairs. Height. 5 to 6 feet.

**Pkt. 10 cts., 1/2 lb. 25 cts., 1 lb. 45 cts., 2 lbs. 85 cts., 4 lbs. \$1.50, 10 lbs. and over 37 cts. per lb.**

## Sugar or Edible-Podded Peas

These are grown for their pods, which are pulled when the seeds begin to ripen, and used in the same manner as string beans.

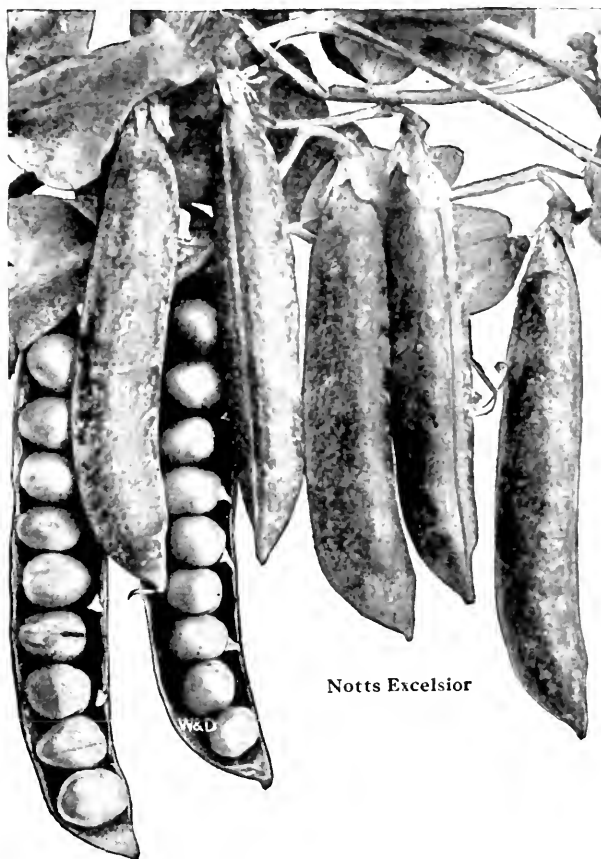
**DWARF.** Requires no support.

**Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.**

**TALL.** Needs training on bush or trellis.

**Pkt. 10 cts., 1/2 lb. 20 cts., 1 lb. 35 cts., 2 lbs. 65 cts., 4 lbs. \$1.25, 10 lbs. and over 30 cts. per lb.**

**COWPEAS.** See Farm Seeds.



Notts Excelsior



Telephone

Customer pays postage on Peas—include amount with your order

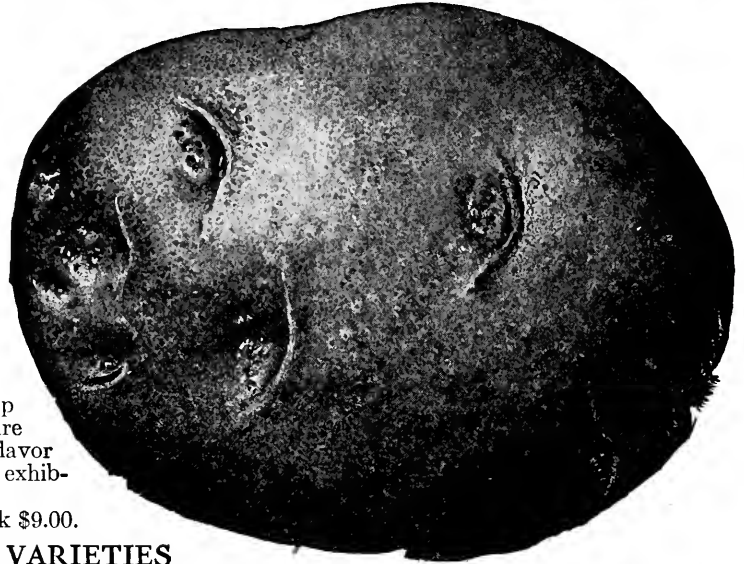
## SEED POTATOES

The prices quoted are based on present market conditions; we reserve the right to change them if the situation demands it.

### W. & D.'s SELECT GREEN MOUNTAIN POTATO

For an all-around crop of Potatoes, Green Mountain is the one safe variety to plant. It is medium late and is rapidly increasing in popularity everywhere. In fact, in some localities it has superseded all other main crop varieties because of its reliability. All soils and all sections seem to suit Green Mountain. The vines are strong, healthy, and yield an enormous crop of evenly shaped potatoes, flattish oval in shape. The eyes are shallow, and the flesh is white, cooking dry and mealy. The flavor is delicious in whatever manner the tubers are served. As an exhibition variety it is unexcelled. (See illustration).

Peck \$1.25, Bus. \$4.00, Sack \$9.00.



- BEAUTY OF HEBRON.** Of the Early Rose type, but decidedly more productive. Potatoes are very large, with light pink skin; flesh is white and cooks very mealy. Very vigorous and productive in growth. Peck \$1.50, Bus. \$5.00, Sack \$10.00.
- BOVEE.** This variety, in competitive trials, has outyielded all other sorts. It is a vigorous grower and excellent keeper. Peck \$1.50, Bus. \$5.00, Sack \$10.00.
- EARLY PURITAN.** A distinct and valuable early variety. The tubers are of roundish oval form with smooth white skin. The flesh is pure white and of extra fine quality, cooking dry and floury. Peck \$1.50, Bus. \$5.00, Sack \$10.00.

### EARLY VARIETIES

- EARLY OHIO.** A seedling of Early Rose; tubers round; very early. Peck \$1.25, Bus. \$4.00, Sack \$9.00.
- EARLY ROSE.** A splendid variety; early, productive and of excellent quality. Peck \$1.25, Bus. \$4.00, Sack \$9.00.
- IRISH COBBLER.** One of the extra-early varieties; very large, white and a heavy cropper; of excellent quality. Is a splendid keeper, and very mealy when cooked. Peck \$1.25, Bus. \$4.00, Sack \$9.00.
- NOROTON BEAUTY.** An early, heavy-cropping variety, with round handsome tubers. Peck \$1.50, Bus. \$5.00, Sack \$10.00.

### MEDIUM AND LATE VARIETIES

- CARMAN NO. 1.** Uniform in shape and an immense yielder. Its cooking qualities are of a high order. Peck \$1.50, Bus. \$5.00, Sack \$10.00.
- GOLD COIN.** A splendid main-crop variety of remarkable productiveness and finest table quality. Slightly oblong in shape, skin light golden, flesh pure white. Peck \$1.50, Bus. \$5.00, Sack \$10.00.
- LATE ROSE.** One of the best varieties for main crop. Handsome in appearance and keeps well. Peck \$1.25, Bus. \$4.00, Sack \$9.00.

- RURAL NEW YORKER.** Large and smooth variety of excellent quality, white skin and flesh. Peck \$1.25, Bus. \$4.00, Sack \$9.00.
- SIR WALTER RALEIGH.** Very large and handsome variety; flesh white and mealy. An enormous cropper. Peck \$1.50, Bus. \$5.00, Sack \$10.00.
- UNCLE SAM.** The tubers of this excellent main-crop Potato are oval in form, with pure white flesh, russet skin and shallow eyes. An enormous cropper and of excellent quality. Peck \$1.50, Bus. \$4.00, Sack \$9.00.

We supply by the peck, bus. of 60 lbs. and large sack or barrel of 165 lbs.

### CULTURAL DIRECTIONS

A deep, mellow loam, rich in humus, furnishes ideal conditions for growing Potatoes, but good crops are raised on both heavier and lighter types of soil. Twelve bushels are usually allowed to the acre, but where the tubers are carefully cut to only one or two eyes, eight will suffice; one-half to one peck will plant one hundred feet of row, and the rows may conveniently be two and a half feet apart, and the tubers or sets placed four inches deep and one foot apart in the row. Plant from April 15th to June 15th; the usual time taken to produce the crop is one hundred and thirty days; the vines die down when the tubers are fit to dig. 150 bushels are a fair return for a one acre patch, although much higher yields are often obtained. Before planting, steep the sets for two hours in a solution of formalin, eight ounces to fifteen gallons of water to prevent disease and fungus attacks.

Hoe at intervals of a week or ten days, gradually throwing earth up and around the stalks after the potatoes are a foot high; it is a good plan to dust the soil lightly with W. & D.'s Garden and Lawn Fertilizer before doing this. Spray with "Pyrox" for the potato bug and the flea beetle, and to counteract any tendency to fungus diseases.

Ask for "Potatoes and Sweet Potatoes," one of our "Leaflets which tell you How"

### SWEET POTATO PLANTS

Rooted slips ready in May. The young plants should be set in May in hills about 3 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable.

**YELLOW NANSEMOND.** Early; productive; the best for general culture. \$1.00 per 100.

### Potatoes from True Seed

Recommended only for experimental purposes when new varieties are required

These rare and curious seeds—from "Seed Balls"—will produce white, yellow, pink, red, blue, purple, variegated and black Potatoes. Often 50 to 200 in a hill. Of shapes, types, and qualities innumerable. Early medium and late sorts, strange freaks, etc., etc. All valuable new potatoes are produced from just such seeds.

Pkt. 15 cts.



A Fine Crop of Irish Cobbler



Potato Seed Balls—One-third Size

## PUMPKIN W. & D.'S SMALL SUGAR

Unsurpassed for Family Use

Somebody said that we must have planted sugar in the hills to produce such a sweet pumpkin as our Small Sugar. The fruit is about ten inches in diameter—a great advantage for small families where one Pumpkin is sufficient at a time. The fruit is oval-shaped, flattened at each end, and the skin is a beautiful deep orange; the flesh very finely grained and of close texture. The vines are strong, and they produce an enormous number of fruits. In addition to its valuable qualities, we have found it to be an exceptionally good keeper, provided it is taken in before severe frosts and kept in a cool, dry place.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.00.

### OTHER VARIETIES

**CONNECTICUT FIELD.** A large, round or slightly oval-shaped pumpkin; skin reddish orange-color with rich orange-yellow flesh; very hardy and a heavy cropper.

Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.50.

**JUMBO, or MAMMOTH.** Grows to an enormous size. Salmon-orange skin; very thick, bright yellow flesh, fine-grained, tender and excellent for pies.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50

**LARGE CHEESE.** One of the most popular varieties for general use. The fruit is large, round and flattened. The skin is a beautiful buff color, and the flesh is yellow, tender and has a wonderfully fine flavor. It keeps splendidly when stored in a garret or other dry place where it will not freeze. Growers for exhibition frequently use this variety for show purposes. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$2.00.



A Good Crop of Sugar Pumpkins

**WINTER LUXURY.** A superior pie Pumpkin, enormously productive and of medium size; slightly oval; golden russet skin, finely netted; flesh golden, sweet and tender. An excellent Winter keeper.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts., lb. \$3.00.

### CULTURAL SUGGESTIONS

Medium or medium-light soil generally gives best results, and it pays to incorporate a few handfuls of Pulverized Sheep Manure with the soil of each hill before sowing. They may be grown alone in hills eight feet apart each way, or the common practice may be followed of sowing a few seeds here and there when planting out either Sweet or Field Corn. Four to six pounds is the allowance of seed per acre, one ounce will sow from twenty-five to fifty hills, according to the variety, some sorts yielding very much larger seeds than others, and one packet will plant about eight hills. Being tender subjects, Pumpkins are not sown until after May 15th in the neighborhood of New York.

Pumpkins are exceedingly useful in the small garden for covering an unsightly compost heap or paling fence, the vines running over them freely. No more than two plants should be allowed per hill, but do not thin to this number until the plants have started to grow freely and obviously are healthy. The chief enemy is the Squash Bug, and to combat it we suggest (a) that you sow a few grains of radish seed with the Pumpkins in each hill, (b) the plants be sprayed every week with Pyrox, commencing when they are in their third leaf, and (c) that every runner be "anchored" down to the soil with a spadeful of earth every six feet to induce the formation of stem roots.

About 110 days from seed are occupied in the production of ripe fruits, and these fruits will keep several weeks if they are gathered before frost and stored in a dry, warm room. Pumpkins, however, are not such satisfactory keepers as Winter Squash.



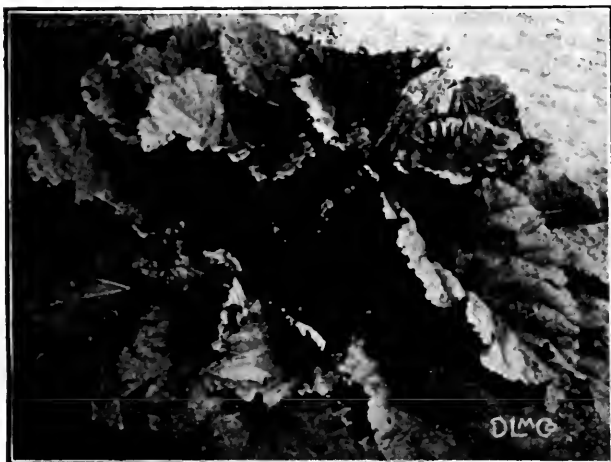
Ask for "Vine Plants," one of our "Leaflets which tell you How."

## RHUBARB, or PIE PLANT ROOTS

Fine roots for setting out can be grown from seed in a single season, but, while this is the cheaper way, it is often preferred to set out well-grown roots. Our varieties are extra fine, being rapid growers.

**VICTORIA.** Strong clumps, 15 cts. each, \$1.50 per doz.; extra-strong clumps, 25 cts. each, \$2.50 per doz.

**STRAWBERRY.** In quality this rhubarb is simply superb, fully equal in flavor to the finest berries; makes a beautiful crimson sauce. It is the earliest variety grown and is unsurpassed for making sauce and pies. Strong clumps, 25 cts. each, \$2.50 per doz.



Victoria Rhubarb

### RHUBARB SEED

**VICTORIA.** The most popular variety; stalks red, very thick, long and of excellent quality; leaves dark, glossy green.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts.

**ST. MARTINS.** Earlier than Victoria; stalks red; of excellent quality.

Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts.

One ounce will produce 1,000 plants.

### CULTURAL SUGGESTIONS

The soil cannot be too rich for Rhubarb. A dozen hills will generally be enough for an average family. Sow seed in April in drills 18 inches apart, covering about  $\frac{3}{4}$  inch; when plants are well up, thin to 6 inches. In the Fall or following Spring, transplant the roots 3 feet apart each way. Do not pull any of the stems for use the first year, but always remove the seed shoots as fast as formed. For forcing during the Winter, treat in the same manner as Asparagus.

Make the soil rich, and you will have good Pumpkins

## RADISH

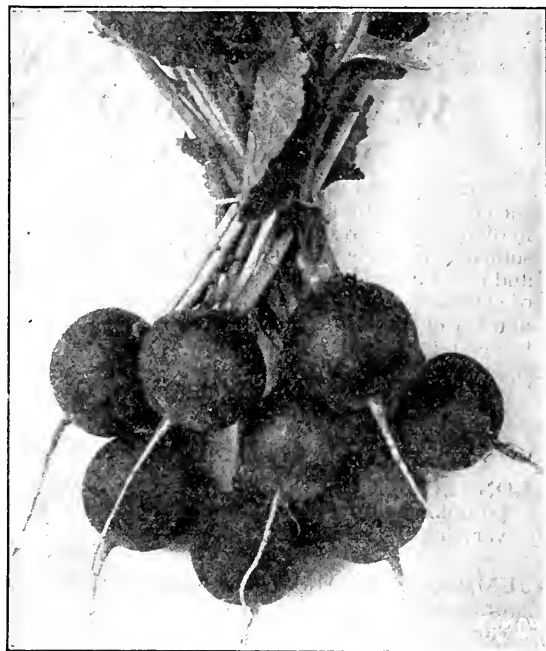
### EARLY ROUND SORTS W. & D.'s EARLY SCARLET TURNIP

This is no doubt the most popular variety of all radishes for private gardens. It is prized for its quick growth as well as for its tenderness and crispness. In every way it is very satisfactory. It is ready for use in about 25 days after sowing, and remains crisp when other sorts have passed. The flavor is mild and is delightful at all times. It is shaped like a turnip, and the roots are of medium size.

**EARLY WHITE TURNIP.** Pure white, with crisp, tender, fine-flavored flesh; fine for early use.  
Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**TRIUMPH, EARLY (Speckled Beauty).** The color is pure white, beautifully speckled and mottled with deep crimson. In addition to its excellent quality, the beauty of its colors makes a charming effect for the table.  
Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**WHITE-TIPPED SCARLET TURNIP.** Size medium; early and of delicate flavor. One of the best.  
Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.



W. & D.'s Early Scarlet Turnip

### THREE SPLENDID FORCING RADISHES

#### W. & D.'s EARLIEST CARMINE

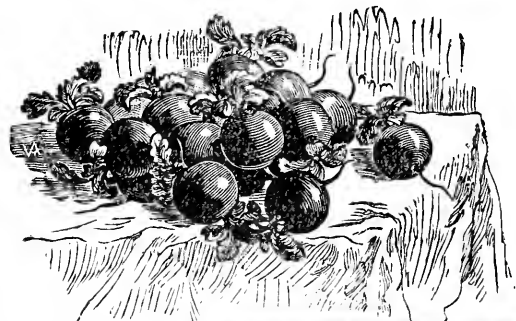
**FORCING.** The earliest variety in cultivation; deep scarlet; turnip shaped; very small top; flesh tender, crisp, white and of the most excellent flavor. A most valuable sort for forcing or general sowing.

Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

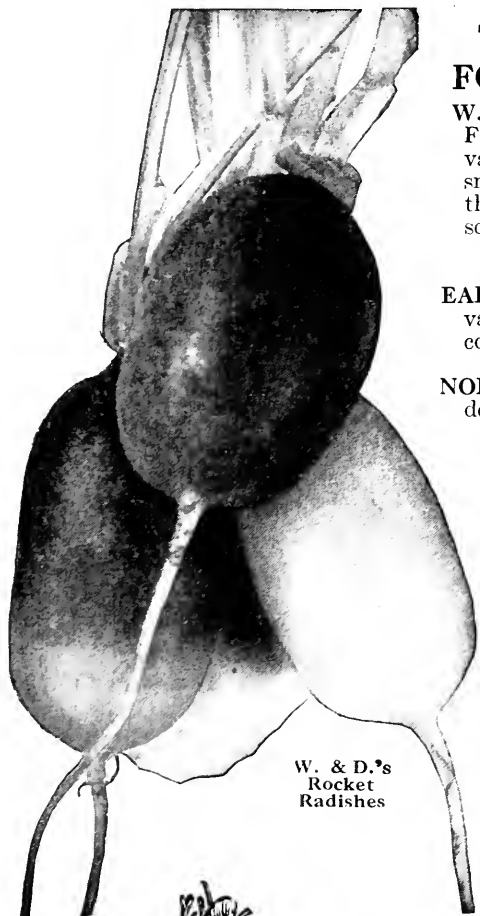
**EARLY SCARLET GLOBE FORCING.** A variety of distinct oval shape and brilliant color; short-leaved.  
Pkt. 5 cts., oz.

20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.25.

**NON PLUS ULTRA FORCING.** Round; deep scarlet; crisp and tender; short-leaved.  
Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.



W. & D.'s Earliest Carmine Forcing



W. & D.'s Rocket Radishes

### HALF LONG OR OVAL SHAPED VARIETIES

#### W. & D.'s ROCKET OR OLIVE SHAPED RADISHES

These are by far the very best of the early radishes. They are ready for the table thirty days after sowing. They are oval or olive-shaped, smooth, crisp and mild. Three sorts. (See cut.)

**RED ROCKET, WHITE ROCKET, RED WITH WHITE TIP ROCKET.**

Each pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**FRENCH BREAKFAST.** The upper two-thirds of bright carmine, and the lower one-third of clear white, make a contrast that is pleasing to a degree. Add to this the refined crispness of the flesh and its mild and pleasing flavor, and you have the ideal early radish. May be used for summer sowing or

for forcing. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

### EARLY LONG ROOTED SORTS

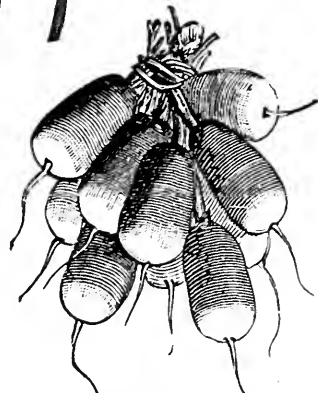
**ICICLE.** This long radish is unique on account of its transparent whiteness. It is exceptionally attractive because of this, and is the earliest of all the long radishes. It grows about 4 inches long and the flesh is very crisp, tender and of excellent flavor. (See cut).  
Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**LONG SCARLET SHORT-TOP.** Very long and crisp; valuable for open ground. (See cut next page)

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.

**WHITE VIENNA, or LADY FINGER.** Beautiful shape; color white; crisp, brittle and of rapid growth.

Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.00.



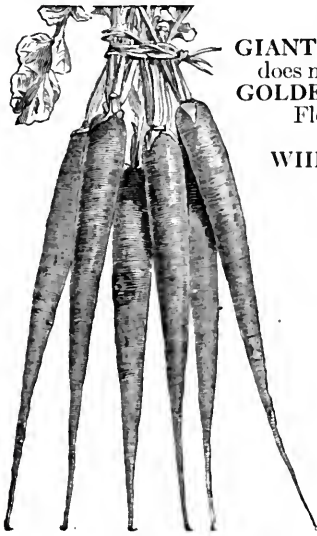
French Breakfast



The Icicle Radish



Radishes should grow quickly. Our free leaflet tells you how it is done



Long Scarlet Short Top

Radishes to be crisp and tender should make a rapid growth.



Scorzonera

Pkt. 10 cts., oz. 50 cts.

**FREE** Both Salsify and Scorzonera are dealt with in "Beets, Carrots, etc.," one of our "Leaflets which tell you How." Ask for it.



Sea Kale

Forcing roots offered on page 43

**RADISH—Larger Rooted Summer Varieties**

**GIANT WHITE STUTTGART.** Very large, pure white sort; firm, crisp, juicy; does not get pithy. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**GOLDEN YELLOW OLIVE-SHAPED.** An early forcing or Summer Radish. Flesh white, tender and crisp; bright yellow skin. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**WHITE SUMMER TURNIP.** Excellent for Summer use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**RADISH—Keeping or Winter Varieties** Can be stored for Winter like Turnips.

**LONG BLACK SPANISH.** One of the hardiest and best for Winter use; one of the most popular Winter Radishes. Pkt. 10 cts., oz. 20 cts., ¼ lb. 70 cts., lb. \$2.50.

**ROUND BLACK SPANISH.** Fine for Winter. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**ROSE CHINA WINTER.** Bright rose color. Pkt. 10 cts., oz. 20 cts., ¼ lb. 70 cts., lb. \$2.50.

**HALF LONG BLACK AUTUMN.** Desirable for late Summer and Fall use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**CULTURAL DIRECTIONS FOR RADISHES**

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply, sow ½ inch deep in January or February in hotbeds, keeping well ventilated. In April they may be sown out of doors in drills 12 to 18 inches apart. Thin to 1 to 3 inches apart according to variety. Successive sowings should be made every two weeks.

One ounce will sow 50 feet of drill.

**FREE** Ask for "Beets, Carrots, Turnip, Radish, and other Root Crops," one of our "Leaflets which tell you How."

**SALSIFY, or OYSTER PLANT** One ounce will sow 50 feet of drill

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed from April 1st to May 15th in drills 18 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring. (See illustration at foot of page.)

**MAMMOTH SANDWICH ISLAND.** Tender and delicious; very superior to any other. Pkt. 10 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.00.

**SCORZONERA** (Black Oyster Plant)

One ounce will sow 50 feet of drill

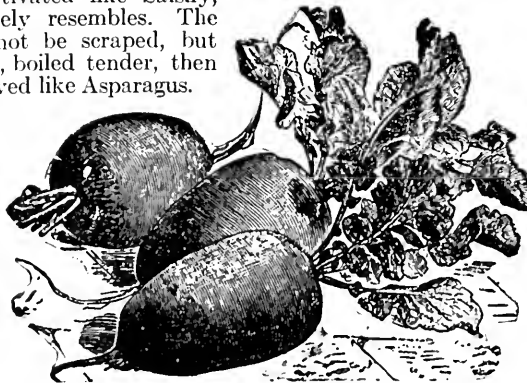
A very wholesome and agreeable vegetable, cultivated like Salsify, which it closely resembles. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus.

**SORREL** One ounce will sow 100 feet of drill

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow after Apr. 1st in shallow drills 18 inches apart, and thin out the young plants to 4 inches.

**LARGE-LEAVED FRENCH.** The best variety, with large, tender leaves. Pkt. 15 cts., oz. \$1.00, ¼ lb. \$3.50.

**FREE** Ask for "Little Grown Vegetables," one of our "Leaflets which tell you How."



Golden Yellow Olive-Shaped Radish

**SEA KALE** One ounce will produce 300 plants

Cultivated for its blanched shoots, which are cooked the same as Asparagus. They have a very agreeable, nutty flavor, with a slight bitterness. Pkt. 10 cts., oz. 50 cts., ¼ lb. \$1.50.

**FREE** Ask for "Little Grown Vegetables," one of our "Leaflets which tell you How."

**TOBACCO** One ounce of seed produces more than sufficient plants for one acre

Sow seed for plants early in spring, under glass, or as soon as danger of frost is over, in an outdoor seed-bed, using soil well enriched with wood-ashes, etc. Transplant to open ground when the weather has become warm and settled, in hills 2 to 3 feet apart each way, and cultivate as for Corn.

**CONNECTICUT SEED LEAF.** One of the best varieties for cigar wrappers. The leaves are of good width and length, and grow closely on the stalk. Pkt. 10 cts., oz. 35 cts.

**HAVANA.** The seed we offer is from the celebrated plantations of the Vuelto de Abajo, and is the finest-flavored Havana tobacco grown. Pkt. 10 cts., oz. 40 cts.

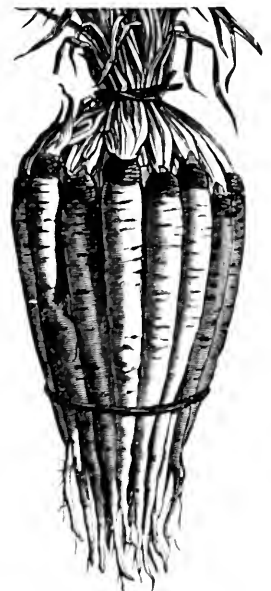
Sow Winter Radishes about July 15th and thin out like Turnips



Long Black Spanish

**SWISS CHARD**

See under Beets page 12.



Salsify

# SPINACH

## W. & D's IMPROVED LONG SEASON

A VERY PROLIFIC SORT

A really distinct variety, not only in its appearance but in its habit of growth. The plant is extremely compact, forming a dense "heart" of leaves in the centre. The older leaves are very thick, of great substance, and remain tender almost indefinitely. There is none that will resist the heat of Summer so well, and it is admirably adapted for an all-season sort.

Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.30.

**BLOOMSDALE SAVOY LEAVED.** Valuable chiefly on account of its rapid growth. The Spring crop should be sown as soon as the ground can be worked so that the crop can be used before the advent of hot weather. It is not a good sort for Summer, but is the best of all to sow from mid-August to mid-September for a Fall crop. The plant is compact, the leaves dark green and densely crumpled.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**LARGE THICK-LEAVED VIROFLAY.** An improved strain, with round leaves.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**LONG-STANDING.** A popular standard Summer Spinach; having large, blunt-pointed leaves of fine quality. It is slow to run to seed and is a fine variety for general use.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.20.

**ROUND-LEAVED.** An excellent, vigorous and hardy sort, suitable for Spring or Fall sowing.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**VICTORIA.** Distinguished by its dark green, glazed leaves, which spread out flat upon the ground; remains a long time in prime condition and is used successfully for a Summer crop.

Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.30.



W. & D's Long Season Spinach

### TO SOW IN FALL FOR SPRING USE

**PRICKLY or WINTER.** One of the very hardiest sorts, useful not only for Spring and Fall, but of great value to winter over if sown about Sept. 1st. It begins to grow as soon as the frost has gone, and makes one of the first vegetables of Spring.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**LARGE THICK LEAVED.** A very large and handsome variety. The leaves, as the name implies, are thick and succulent. It is probably the best of all for a Fall crop, while none surpasses it in its ability to resist the trying weather of our northern Winters.

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

### NEW ZEALAND SPINACH

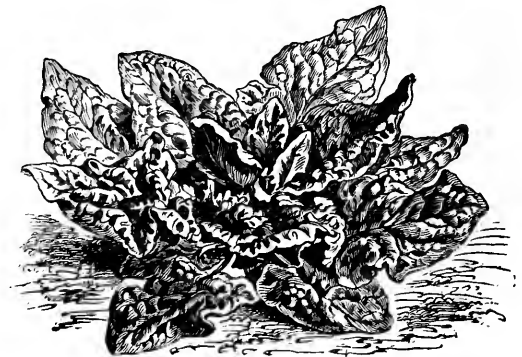
This forms a dense bush about  $1\frac{1}{2}$  ft. high., and is truly a perpetual Spinach, for the leaves and tips of the shoots may be plucked continuously throughout the season without lessening the supply. If planted in rows they should be three feet apart, spacing the plants from  $1\frac{1}{2}$  to 2 ft. in the row. In tenderness and flavor it is fully equal to true Spinach.

Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

#### CULTURAL DIRECTIONS

The success of the Spinach crop depends almost entirely on its continuous and rapid growth; hence the soil must be rich in humus and kept in good tilth by thorough preparation and constant cultivation. It grows best in cool weather, from early spring until June 15th, and again from August 15th until frost stops all growth. For the early Spring crop use Bloomsdale Savoy Leaved, follow this with any standard sort. The varieties which do fairly well in Summer are indicated above.

Sow in drills twelve inches apart, covering one to two inches (deeper in Summer, shallower in Spring), and thinning out the plants to three inches; matures in thirty to sixty days according to variety. One ounce will sow one hundred feet of drill.



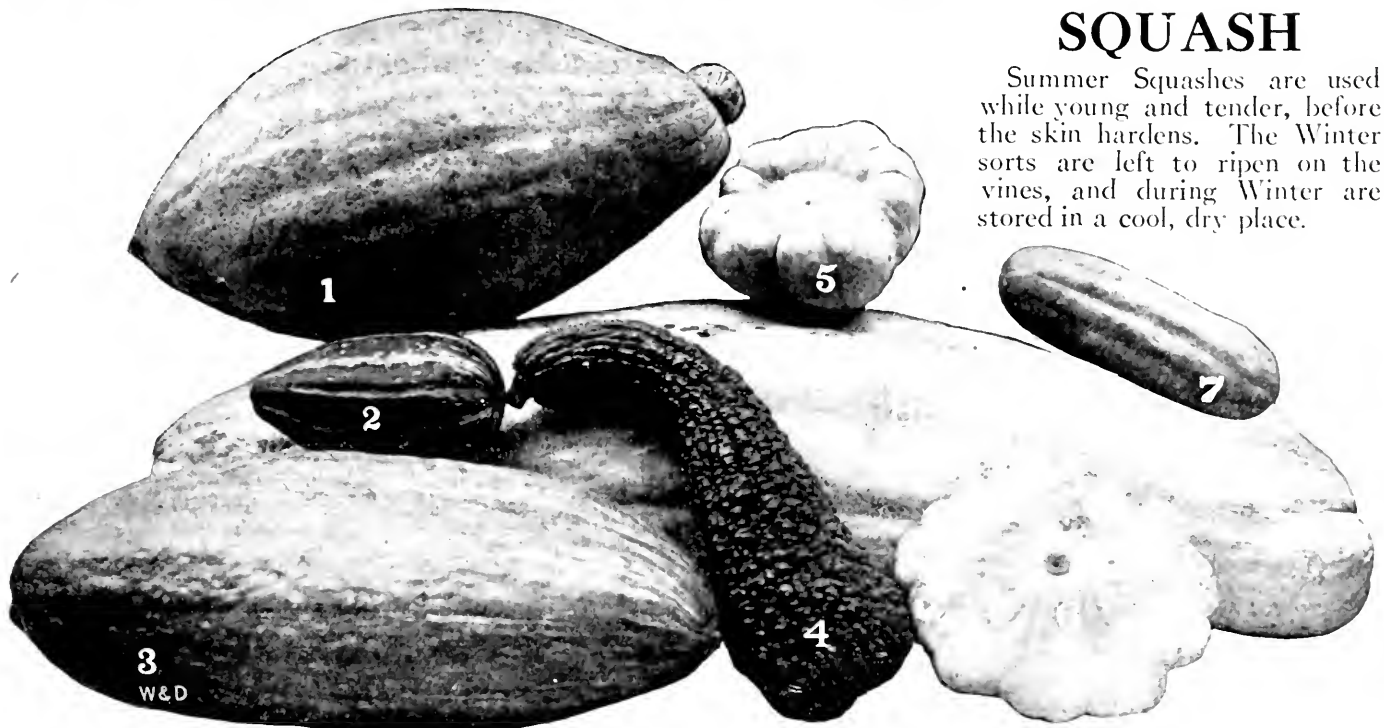
Long Standing Spinach

Ask for "Spinach, New Zealand Spinach and Swiss Chard," one of our "Leaflets which tell you How."



# SQUASH

Summer Squashes are used while young and tender, before the skin hardens. The Winter sorts are left to ripen on the vines, and during Winter are stored in a cool, dry place.



**SUMMER VARIETIES.** Plants of Bush Habit.  
**W. & D.'S GIANT SUMMER CROOKNECK 4.** This strain is equally as early as the ordinary Summer Crookneck, while it grows to a much larger size, measures 18 inches to 2 feet long, and its delicious buttery flavor makes it one of the most highly esteemed of Summer Squashes. The flesh is deep, golden yellow, of great substance and most agreeable flavor.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**COCOZELLA, or ITALIAN VEGETABLE MARROW.** The fruits are oblong, 12 inches or more in length, and 4 to 5 inches in diameter; skin dark green, marbled with yellow and with lighter green stripes. The flesh is fine-grained, tender and of excellent flavor.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

**GOLDEN CUSTARD. 6.** The largest and most attractive of its type. The color is a rich golden yellow, the fruits often attaining a diameter of 10 inches. In shape it is rather flat, and deeply scalloped.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**SUMMER CROOKNECK.** A fine Summer variety; early and prolific.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**VEGETABLE MARROW, LONG WHITE BUSH.** Skin greenish yellow; flesh white, soft and of rich flavor.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$1.50.

**WHITE BUSH SCALLOPED IMPROVED. 5.** The earliness of this variety has made it a great favorite. It is very prolific. Our strain is carefully selected and produces fruits much larger than ordinary stocks.

Pkt. 5 cts., oz. 15 cts., ¼ lb., 50 cts. lb. \$1.50.

**ONE SUMMER VARIETY OF TRAILING HABIT VEGETABLE MARROW.** The English Squash. Cream color, with white flesh. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**WINTER VARIETIES.** Plants of Trailing Habit.  
**BOSTON MARROW. 1.** A large, hard-shelled Winter variety, with bright orange skin and deep orange flesh.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**DELICATA. 2.** A small-fruited variety, oblong, with orange skin striped with green. Wonderfully prolific.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

**EARLY PROLIFIC MARROW.** Matures earlier than Boston Marrow and is more prolific; skin orange; flesh yellow and fine grained; keeps well.

Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

**ESSEX HYBRID.** (Winter). Large, round and flattened, with a curious turban-like excrescence at the flower end.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

**FORDHOOK. 7.** Bright yellow skin; flesh straw yellow, very sweet. A late Summer variety.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

**GOLDEN HUBBARD.** A deep orange yellow; fine grained and sweet.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

**MAMMOTH CHILI. 3.** Grows to an enormous size. The skin is orange yellow and quite smooth; flesh thick, fine grained and sweet.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

**MAMMOTH WHALE. 8.** Jumbo of the Squash family, often weighing 100 lbs.

Pkt. 15 cts., oz. 35 cts., ¼ lb. \$1.00, lb. \$3.50.

**WARTED HUBBARD.** Very like our Improved Hubbard, but the skin is more deeply and densely warted. A good variety.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

**W. & D.'S IMPROVED HUBBARD.** The well-known Winter Squash, now very popular and extensively grown. The flesh is of a rich yellow, fine grained, dry and sweet. The vines are strong, grow luxuriantly and yield abundantly. It is an excellent keeper. Our strain represents the perfect type.

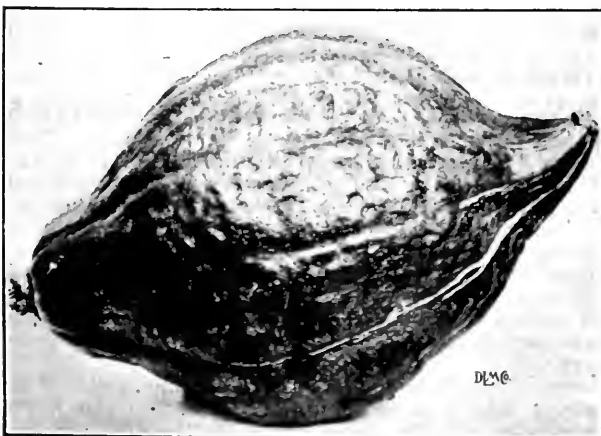
Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

## HOW TO GROW SQUASH

Sow in patches ten or twelve seeds at intervals of eight feet each way in the case of trailing varieties, and four feet each way for the bush sorts. These patches are termed "hills." Five pounds of seed is usual per acre, three ounces will sow one hundred hills, and one packet is enough for eight or ten hills. Handle your mature Winter Squashes carefully, and store for use later in a well ventilated room protected from frost. Squashes are tender, and should not be sown before May 15th, and not later than July 1st. The average time taken from seeding to gathering is sixty days in the case of Summer squash while Winter sorts take up to 125 days.

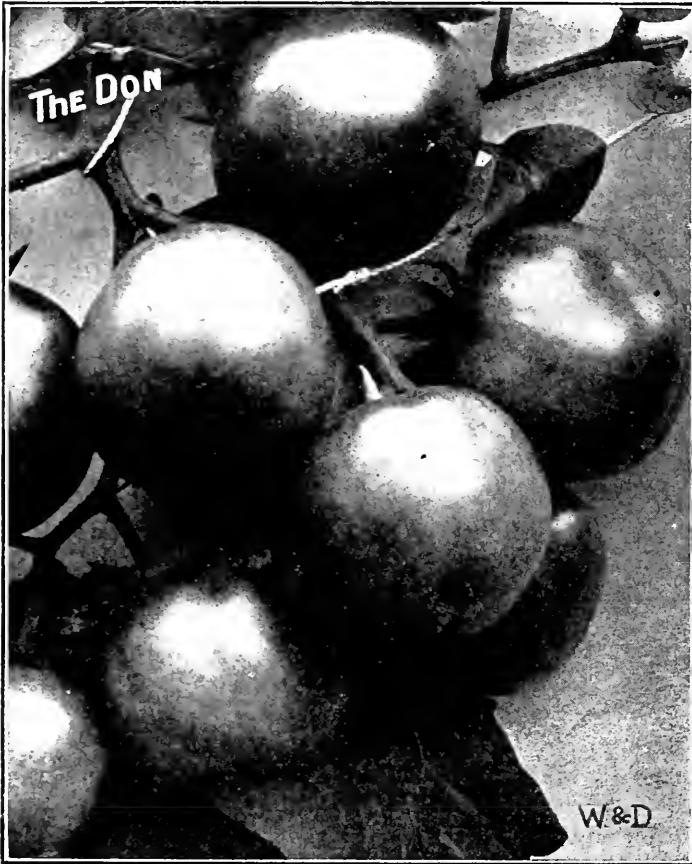


Vegetable Marrow



W. & D.'s Improved Hubbard

All Squashes require rich soil. Manure heavily before planting



## THE DON TOMATO

### Extra Early—Medium Size—Enormous Bearer

The wonderful bearing quality of the Don, and its early ripening make it the best of all the early sorts. It bears enormously, the plants producing clusters of fruits, which average from five to nine in each cluster. The fruit itself is of medium size, globe shaped and of a beautiful rich red color. The flesh is very solid and of excellent flavor. The vines are very robust, strongly branching, and free from disease. Unlike most very early varieties, The Don bears, not only heavily, but quite continuously. Good for both indoor and outdoor cultivation. **Pkt. 25 cts.**

## GENERAL LIST OF TOMATOES

**PONDEROSA.** One of the largest and most solid varieties in cultivation, some fruits attaining the weight of a pound and over. Nor has it been surpassed in delicious meaty flavor. The color is a glowing purplish crimson. Considering its size, it is quite regular in shape, and many consider it the finest for slicing and table use, as it has few seeds. The earlier fruits ripen quickly and it bears well until very late.

**Pkt. 15 cts., ½ oz. 35 cts., oz. 65 cts., ¼ lb. \$1.90.**

**LIVINGSTON'S GLOBE.** Fruits large, smooth and perfect globe-shape; fine glossy pink, tinged with purple; is exceptionally firm and an enormous yielder; fine quality.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50.**

**PERFECTION.** An early variety; blood red; perfectly smooth.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50.**

**ACME.** Rich, glossy, crimson, tinged with purple; perfectly smooth. One of the earliest.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50.**

**CRIMSON CUSHION.** The color is scarlet crimson, untinged with purple; ripens almost to the stem; large, solid, and almost seedless.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50.**

**DWARF CHAMPION.** Very early; fruit medium-sized, smooth and of fair quality. Plant of characteristic stocky habit.

**Pkt. 5 cts., ½ oz. 20 cts., oz. 45 cts., ¼ lb. \$1.50.**

**DWARF PONDEROSA.** The largest-fruited of all dwarf varieties. The fruits are borne in clusters and ripen about a week earlier than Ponderosa. The color is a rich purple crimson, solid and of delicious flavor.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts., ¼ lb. \$1.75.**

**DWARFSTONE.** Similar to tall Stone in color and size of fruit; comes in as early as Dwarf Champion, and is the same in habit of vine.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts., ¼ lb. \$1.75.**

**EARLIANA.** Is a very early, large variety, of uniform size and very productive; the fruit is round, smooth and firm; bright red.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts., ¼ lb. \$1.75.**

**LARGE YELLOW, or GOLDEN QUEEN.** Large smooth, golden yellow.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts., ¼ lb. \$1.75.**

**STONE.** For a shipping tomato, the Stone has always held first place. This is because of its keeping quality. The flesh is very firm and solid and will withstand considerable handling. The flavor, of course, is excellent. The skin is very smooth, the color a bright scarlet and the fruit large, ripening evenly to the stem without cracking, hence they make a wonderfully fine appearance.

**Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50.**

## TOMATO PLANTS

**POT-GROWN PLANTS.** The Don, W. & D.'s Red Ideal and W. & D.'s Golden Ideal; ready May 15. 75 cts. per doz. ALL OTHER VARIETIES. 50 cts. per doz.

## PLANTING SUGGESTIONS FOR TOMATOES

The market gardener allows 4 ounces of seed to the acre. One packet provides enough plants for 100 ft. of row. Sow from Feb. 1st to May 25th in the hot-bed, greenhouse or sitting room, and from May 25th to June 15th in a spare corner of the garden. Transplant once or twice to secure stocky plants with good fibrous roots. When the plants are 6 inches high, transplant to permanent position and allow 3 ft. from plant to plant in each direction. 125 days from seeding to maturity is a fair estimate.

A good method is to train to a single stem by removing side branches as they appear, when the support of a strong 7 ft. stake is necessary.

Hoe thoroughly and constantly but not too deeply, and work in occasionally a light dressing of W. & D.'s Garden and Lawn Fertilizer.

Sow Tomato Seed in a window box in March it's cheaper than buying plants.

## SMALL FRUITED VARIETIES

**RED CHERRY, CURRANT, PEACH, PEAR AND PLUM.** These varieties, resembling the several fruits, are for preserves, pickles, or for exhibition.

Each pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts.

**YELLOW CHERRY, PEAR, PLUM OR PEACH.**

Each pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts.

**STRAWBERRY TOMATO (Husk Tomato, Straw Tomato or Winter Cherry).** The small fruit, about half an inch across, is enclosed in an envelope of bracts. Quite valuable as a preserved vegetable. The plant grows in a low spreading bush.

Each pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts.

## FORCING TOMATOES

**W. & D.'S IMPROVED STIRLING CASTLE.**

**Pkt. 15 cts., ¼ oz. 75 cts., oz. \$2.75.**

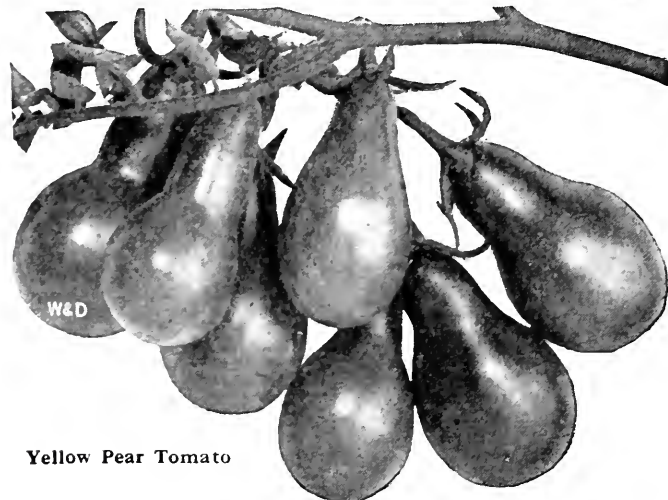
**CARTER'S SUNRISE.**

**Pkt. 25 cts.**

**WINTER BEAUTY.**

**Pkt. 50 cts.**

**BEST OF ALL.** Pkt. 10c., ½ oz. 50c., oz. 85c., ¼ lb. \$3.00.



Yellow Pear Tomato

**FREE** Ask for "Tomatoes," one of our "Leaflets which tell you Hoy."

# TURNIP

## WHITE VARIETIES

**W. & D.'s EARLY WHITE SIX WEEKS.** An extra early variety of rapid growth and very few leaves. It is a distinct variety, particularly suited for early use, especially for spring and early summer. It furnishes a supply of deliciously flavored, tender turnips. The root is somewhat flat, of medium size, and entirely white with a slender tap root.

The flesh is a beautiful ivory white, is very solid but crisp, tender and of delicate and exceedingly mild flavor. The flesh does not become pithy or woody.

This variety is always highly esteemed by all who raise it, and it is most desirable for table use as well as a splendid market variety.

Pkt. 15 cts., oz. 60 cts., ¼ lb. \$1.75, lb. \$6.00.

**W. & D.'s EARLY SNOWBALL.** An early and perfectly formed round turnip with few side roots and one of the best white fleshed kinds grown. It is particularly fine for sowing early in the Spring. The flesh is solid, crisp, tender and deliciously sweet. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are excellent, being of the most delicate flavor and tempting appearance. It is a heavy cropper. It can also be sown in August for a fall crop.

Pkt. 10 cts., oz. 25c., ¼ lb. 80 cts., lb. \$2.75.

**W. & D.'s WHITE MODEL.** The earliest white globe-shaped Turnip in cultivation; fresh crisp and tender. An especially good market variety, as it makes a handsome appearance on the stall. Specially adapted for forcing.

Pkt. 15 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.00.

**COW HORN.** A quick-growing, long-shaped variety; flesh fine-grained and sweet.

Pkt. 10 cts., oz. 25 cts., ½ lb. 80 cts., lb. \$2.75.

**EARLY WHITE STRAP LEAF.** A quick-growing standard sort; the roots are flat and smooth, of medium size.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.75.

**PURPLE-TOP MILAN.** Early, flat, smooth, of medium size, with bright purple top and few leaves; flesh white and mild.

Pkt. 10 cts., oz. 30 cts., ½ lb. \$1.00, lb. \$3.00.

**PURPLE-TOP WHITE GLOBE.** A large, rapid-growing turnip, with globe-shaped roots; flesh pure white and of superb flavor; skin white with purple top.

Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

**RED-TOP STRAP LEAF.** One of the best table varieties; fine grained and of mild flavor; flesh white; leaves narrow and erect; very productive in growth. Flat roots.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

**WHITE EGG.** White skin; flesh is white, oval in shape, always firm and sweet; a good keeper. Not a large turnip but always brings the best prices in market.

Pkt. 10 cts., oz. 20 cts., ¼ lb. 65 cts., lb. \$2.25.

**WHITE MILAN.** Similar to Purple-Top Milan but pure white; fine-grained and tender.

Pkt. 15 cts., oz. 60 cts., ¼ lb. \$1.75, lb. \$6.00.

## YELLOW VARIETIES

**YELLOW GLOBE.** Fine for general crop; the yellow flesh is firm and sweet; keeps well until Spring.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 80 cts., lb. \$2.75.

**YELLOW STONE.** One of the hardiest and best winter turnips; rich golden yellow; flavor delicate and melting.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 80 cts., lb. \$2.75.

**GOLDEN BALL.** A handsome and distinct variety for table use. Medium in size, with smooth yellow skin and bright yellow flesh. Grows quickly, yields heavily and keeps well. The flavor is excellent.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 80 cts., lb. \$2.75.

**YELLOW ABERDEEN PURPLE-TOP.** Productive, hardy and an excellent keeper; flesh yellow, solid and tender. Used both for the table and for stock feeding.

Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

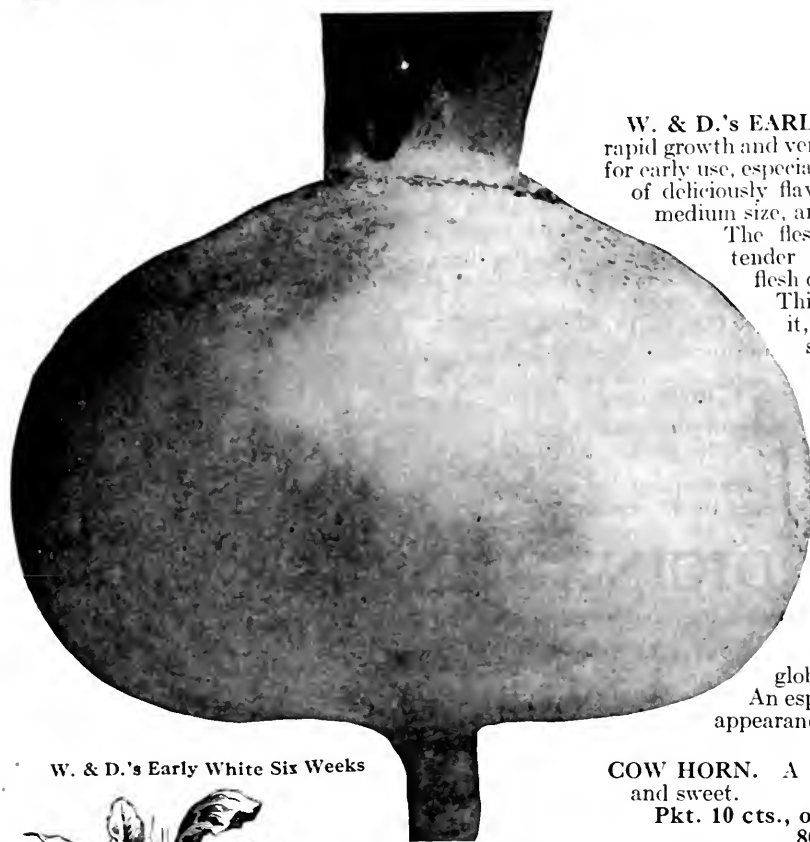
## Cultural Suggestions for Turnips

Sow the Spring crop as early as possible, using only those varieties which mature quickly. It is not generally advisable to try to grow turnips during the Summer, as they will not stand great heat. Sowings may be resumed about August 1st, and continued until September 1st. One packet will sow 25 ft. of drill and one ounce 100 ft.; 5 lbs. is the allowance per acre. Rows may be 18 ins. apart and the plants thinned to 6 ins. apart in the rows. Allow about 65 days from seeding to maturity.

Sow early Turnips in April—late ones in August—they will not grow in great heat.



Ask for "Beets, Carrots, Turnips, Radishes and other root crops," one of our "Leaflets which tell you How."



W. & D.'s Early White Six Weeks



Red Top Strap Leaf



Early White Strap Leaf



Golden Ball

# RUTABAGA, SWEDE or RUSSIAN TURNIP

The Rutabaga, or Swede is extensively grown for both table use and stock feeding; the roots are close-grained, very hardy, and will endure a considerable degree of cold without injury. The roots are best preserved in a pit or cellar during Winter, and are excellent for the table early in Fall, Winter and Spring. Sow from the 20th of June to the middle of July, in drills 2 feet apart, covering 1/2 inch and thin out to 8 to 10 inches. The farmer sows 3 to 4 lbs. per acre.

**W. & D.'S LONG ISLAND IMPROVED.** An improved strain of Purple-Top Rutabaga which grows much larger than any other sort. The flesh, which is a rich yellow, is most delicious and nourishing; its keeping qualities are of the very best.

Pkt. 10 cts., oz. 35 cts., 1/4 lb. \$1.00, lb. \$3.50.

**IMPROVED AMERICAN.** A well-known variety, suitable for stock or table; flesh yellow; hardy and productive.

Pkt. 5 cts., oz. 30 cts., 1/4 lb. 85 cts., lb. \$3.00.

**CHAMPION PURPLE-TOP.** An excellent table variety of the finest quality, with short neck and small top

Pkt. 5 cts., oz. 30 cts., 1/4 lb. 85 cts., lb. \$3.00.

**LARGE WHITE FRENCH.** A white-fleshed variety of large size and fine quality.

Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.



# SWEET, POT and MEDICINAL HERBS

Sow in Spring in shallow drills, 1 foot apart; thin out as needed, or transplant to permanent beds.

**FREE** Ask for "Herbs," one of our "Leaflets which tell you How."

**ANGELICA** (*Archangelica officinalis*). For flavoring.

Pkt. 5 cts., oz. 25 cts.

**ANISE** (*Pimpinella anisum*). For garnishing, cordials and flavoring.

Pkt. 10 cts., oz. 25 cts.

**BALM** (*Melissa officinalis*). For culinary purposes.

Pkt. 15 cts.

**BASIL, Sweet** (*Ocymum basilicum*). Used for flavoring soups, etc.

Pkt. 10 cts., oz. 30 cts.

**BORAGE** (*Borago officinalis*). Excellent for bees. The leaves are used in salads or boiled as Spinach.

Pkt. 10 cts., oz. 40 cts.

**CARAWAY** (*Carum Carvi*). The seeds are used in cakes and medicine.

Crop failed.

**CORIANDER** (*Coriandrum sativum*). For garnishing; the seeds are useful for flavoring.

Pkt. 10 cts., oz. 30 cts.

**DILL** (*Anethum graveolens*). Seeds used for flavoring vinegar.

Pkt. 5 cts., oz. 25 cts.

**DILL, Mammoth.** Larger than the old variety.

Pkt. 10 cts., oz. 30 cts.

**FENNEL, Florence or Naples** (*Foeniculum dulce*). In flavor resembling Celery.

Pkt. 15 cts., oz. 50 cts.

**HOREHOUND** (*Marrubium vulgare*). Used for its tonic properties.

Pkt. 10 cts., oz. 30 cts.

**HYSSOP** (*Hyssopus officinalis*). Has medicinal qualities.

Pkt. 10 cts., oz. 30 cts.

**LAVENDER** (*Lavandula spica*). For oil and distilled water.

Pkt. 10 cts., oz. 30 cts.

**MAJORAM, Sweet** (*Origanum Majorana*). Used for seasoning. Annual.

Pkt. 10 cts., oz. 35 cts.

**MINT** (*Mentha viridis*). Plants, each 20 cts., doz. \$2.25.

**ROSEMARY** (*Rosemarinus officinalis*). Yields an aromatic oil and water.

Pkt. 15 cts., oz. 40 cts.

**SAGE** (*Salvia officinalis*). The leaves are used in dressings and sauces.

Pkt. 15 cts., oz. 80 cts.

**SAVORY, Summer** (*Satureia hortensis*). Used for seasoning and flavoring soups.

Pkt. 10 cts., oz. 50 cts.

**SAVORY, Winter** (*Satureia montana*). A hardy perennial; used for flavoring.

Pkt. 10 cts., oz. 35 cts.

**THYME, Broad-leaved** (*Thymus vulgaris*). The leaves are dried for seasoning.

Pkt. 15 cts., oz. \$1.00.

**WORMWOOD** (*Artemisia absinthium*). Medicinal. Pkt. 10 cts.

# BIRD SEEDS, ETC.

**CANARY SEED.** Lb. 40 cts.

**GRAVEL FOR CAGES.** Pkg. 10 cts.

**HEMP.** Lb. 20 cts.

**LETTUCE SEED.** Lb. 30 cts.

(Prices Subject to Change)

**MILLET, AMERICAN.** Lb. 15 cts.

**MILLET, FRENCH.** Lb. 15 cts.

**RAPE.** Lb. 20 cts.

**MIXED PARROT SEED.** Lb. 20 cts.

**SUNFLOWER SEED FOR PARROTS.** Lb. 20 cts.

**MIXED BIRD SEEDS.** Lb. 25 cts.

# ESCULENT ROOTS AND PLANTS

**ASPARAGUS.** See below and page 5.

**ARTICHOKE, Globe.** See page 5.

**ARTICHOKE, Jerusalem** (tubers). See page 5.

**CHIVE PLANTS.**

Clump 25 cts., doz. clumps \$2.50.

**GARLIC SETS.** See page 20.

**MINT.** Each 20 cts., doz. \$2.00.

**HORSE-RADISH ROOTS, Maliner**

**Kren.** A quick-growing and large-rooted variety.

Doz. 20 cts., 100 \$1.25.

**RHUBARB ROOTS.**

Each 15 cts., doz. \$1.50.

**Extra Strong.** Each 25 cts., doz. \$2.50

See also page 33.

**TARRAGON ROOTS (Estragon).** Ex-

tra strong clumps. Each 50 cts., doz. \$5.00

# VEGETABLE PLANTS

**CABBAGE, CAULIFLOWER, EGG PLANT, PEPPER, LETTUCE, TOMATO**

Ready from April till June. Prices and Varieties on application

# VEGETABLE ROOTS FOR WINTER FORCING

**ASPARAGUS.** Extra-large, 8-year-old clumps. Doz. \$1.50, 100 \$12.00.

**RHUBARB.** Extra-large clumps. Each 25 cts., doz. \$2.50, 100 \$20.00.

**SEA KALE.** Selected Forcing Crowns. Each 30 cts., doz. \$3.25, 100 \$25.00.

**WITLOOF CHICORY.** Extra-selected roots for forcing. Doz. \$1.25, 100 \$7.00.

A FEW DRIED HERBS IN THE KITCHEN WILL GREATLY HELP THE COOK

# W. & D.'s "MONEY SAVING GARDEN" COLLECTIONS OF VEGETABLES WILL SAVE YOU TIME AND MONEY

These collections embody the fruit of forty years' experience in the seed business. We call your special attention to the choice varieties selected. Each is a "Quality Collection" in every sense of the word. The saving to you is a very real one. Why not order your choice of these three collections and get acquainted?

**FREE DELIVERY** on following vegetable collections will be made to all points inside parcel post zones 1, 2 and 3. From Lewiston, Me., to Norfolk, Va., as far West as Buffalo, N. Y., and McKeesport, Pa. Beyond these points (see table of parcel post rates on inside front cover) add postage at your zone:

Collection No. 1 at 4-pound rate.  
" No. 2 at 10-pound rate.  
" No. 3 at 17-pound rate.

Add the difference between your zone and the third zone. That is, we prepay to the third zone and customers beyond pay the additional postage from the third to their own zone.

## VEGETABLE COLLECTION No. 1 FOR \$1.00

Suitable for a Garden about 20 ft. by 25 ft.

- 1 pkt. **Beans.** Dwarf String, Green Pod.
- 1 pkt. **Beans.** Wax or Butter Beans.
- 1 pkt. **Beet.** Red Round.
- 1 pkt. **Cabbage.** Very Early Round Head.
- 1 pkt. **Carrot.** Early Orange.
- 1 pkt. **Corn.** The Don.
- 1 pkt. **Cucumber.** Cool and Crisp.
- 1 pkt. **Lettuce.** Popular Summer Variety.
- 1 pkt. **Onion.** White Globe.
- 1 pkt. **Parsley.** Evergreen.
- 1 pkt. **Peas.** Early; 1 pkt. Medium; 1 pkt. Late.
- 1 pkt. **Radish.** Early Red.
- 1 oz. **Spinach.** All Season.
- 1 pkt. **Turnip.** White Table.
- 1 pkt. **Tomato.** Acme.

The price of the above collection \$1.00  
If bought separately would cost \$1.50

## VEGETABLE COLLECTION No. 2 FOR \$3.25

Suitable for a Garden about 20ft. by 100 ft.

- 1 lb. **Beans.** Early Green Pod.
- 1 pkt. **Beans.** Wax or Butter.
- 1 pkt. **Beans.** Burpee's Bush Lima.
- 1 oz. **Beet.** Round Red.
- 1 oz. **Beet.** Flat Red.
- 1 pkt. **Cabbage.** Very Early, Round Head.
- 1 pkt. **Cabbage.** Late Flat Dutch.
- 1 oz. **Carrot.** Early Orange.
- 1 pkt. **Celery.** White Plume.
- 1 pkt. **Corn.** The Don, Early.
- 1 pkt. **Corn.** Golden Bantam.
- 1 pkt. **Corn.** Stowell's Evergreen.
- 1 pkt. **Cucumber.** White Spine.
- 1 pkt. **Eggplant.** N. Y. Purple.
- 1 pkt. **Kohlrabi.** White Vienna.
- 1 pkt. **Leek.** American Flag.
- 1 pkt. **Lettuce.** Big Boston.
- 1 pkt. **Lettuce.** New York.
- 1 pkt. **Melon, Musk.** Netted Gem.
- 1 pkt. **Melon, Water.** Cole's Early.
- 1 pkt. **Onion.** White Globe.
- 1 pkt. **Onion.** Yellow Globe.
- 1 pkt. **Parsley.** Extra Curled.
- 1 lb. **Peas.** Early.
- 1 lb. **Peas.** Medium.
- 1 pt. **Peas.** Late.
- 1 oz. **Radish.** Scarlet Turnip.
- 1 oz. **Radish.** White Tip Turnip.
- 1 oz. **Spinach.** Long Standing.
- 1 pkt. **Tomato.** Ponderosa.
- 1 oz. **Turnip.** Snowball.

The price of the above collection \$3.25  
If bought separately would cost \$4.80

## SPECIAL VEGETABLE

## COLLECTION No. 3 FOR \$7.00

Suitable for a Garden about 50 ft. by 100 ft.

- 1 lb. **Beans.** Early.
- 1 lb. **Beans.** Late.
- 1 lb. **Beans.** Wax or Butter.
- 1 lb. **Beans.** Bush Lima.
- 1 oz. **Beet.** Round Red, Early.
- 1 oz. **Beet.** Round Red, Late.
- 1 pkt. **Cabbage.** Large Round, Early.
- 1 pkt. **Cabbage.** Main Crop.
- 1 oz. **Carrot.** Early Orange.
- 1 oz. **Carrot.** St. Valery.
- 1 pkt. **Cauliflower.** Early Snowball.
- 1 pkt. **Celery.** White Plume.
- 1 pkt. **Celery.** Golden Heart.
- 1 lb. **Corn.** The Don, Early.
- 1 lb. **Corn.** Golden Bantam, Early.
- 1 lb. **Corn.** Country Gentleman, Late.
- 1 lb. **Corn.** Stowell's Evergreen, Late.
- 1 oz. **Cucumber.** Cool and Crisp.
- 1 pkt. **Eggplant.** Black Beauty.
- 1 pkt. **Endive.** Green Curled.
- 1 pkt. **Kohlrabi.** White Vienna.
- 1 pkt. **Leek.** American Flag.
- 1 pkt. **Lettuce.** Big Boston.
- 1 pkt. **Lettuce.** Salamander.
- 1 pkt. **Lettuce.** All Heart.
- 1 pkt. **Lettuce.** Paris White (Romaine).
- 1 pkt. **Melon, Musk.** Jenny Lind, Early.
- 1 pkt. **Melon, Musk.** Haekensack, Late.
- 1 pkt. **Melon, Water.** Kleckley Sweets, Early.
- 1 oz. **Okra.** Perkin's Long Pod.
- 1/2 oz. **Onion.** White Globe.
- 1/2 oz. **Onion.** Prizetaker.
- 1 pkt. **Parsley.** Evergreen.
- 1 oz. **Parsnip.** American Hollow Crown.
- 1 lb. **Peas.** Early Crop.
- 1 lb. **Peas.** Medium Crop.
- 1 lb. **Peas.** Main Crop.
- 1 pkt. **Pepper.** Large Bell.
- 1 pkt. **Pumpkin.** Small Sugar.
- 1 oz. **Radish.** Round Red.
- 1 oz. **Radish.** Red with White Tip.
- 1 oz. **Radish.** French Breakfast.
- 1 pkt. **Salsify.** Sandwich Island.
- 1/4 lb. **Spinach.** Long Standing.
- 1 pkt. **Squash.** Summer Crookneck.
- 1 pkt. **Squash.** Hubbard. (Winter variety.)
- 1 pkt. **Tomato.** Red Ideal.
- 1 pkt. **Tomato.** Ponderosa.
- 1 oz. **Turnip.** Snowball.
- 1 oz. **Turnip.** Yellow Globe.
- 1 oz. **Turnip.** Rutabaga, Improved American.

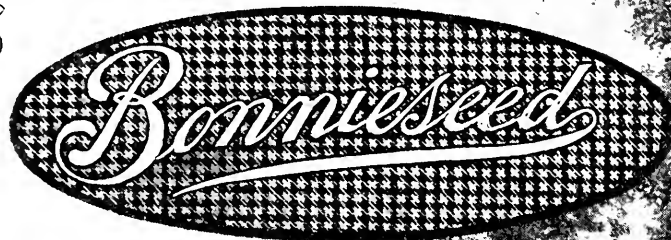
The price of the above collection \$7.00  
If bought separately would cost \$10.40

# THESE ARE OUR BEST SELECTIONS FOR THE AMATEUR AND BUSY MAN

WEEBER & DON

FOR A GOOD LAWN USE

W&D'S



LAWN GRASS MIXTURE

For a Rich, Green, Velvety Lawn use

**"Bonnieseed" Lawn Grass**

It is a combination of various fine-leaved, deep-rooting grasses that make a wonderfully perfect lawn like a beautiful green carpet. The seeds are carefully blended and thoroughly mixed.

Per pt. 15 cts., qt. 30 cts., 2 qts. 55 cts., 4 qts. \$1.00, pk. \$1.75, bus. (20 lbs.) \$6.  
One quart will sow 10 x 20 feet (200 square feet). Five bushels will sow one acre.

We deliver this mixture free anywhere in the United States at above prices

**WEEBER & DON**

114 Chambers Street, New York

**FOR PERMANENT EVERGREEN LAWNS**

"BONNIESEED" WILL MAKE A GOOD LAWN IN 35 DAYS. TRY IT!

# W. & D.'s Superior Lawn Seed Mixtures



## W. & D.'s LAWN GRASS FOR SHADY PLACES AND UNDER TREES

On nearly all lawns there are shaded, bare and unsightly spots on which it is difficult to get grass to grow. Not every grass will grow under such conditions and for such places this mixture is adapted. If the soil is covered with moss or seems sour, rake off the surface and apply slaked lime at the rate of one bushel to each thousand square feet.

Like other plants, grasses need to be fertilized when grown on one spot year after year as in the case of a lawn. Particularly nitrate of soda is needed and this should be applied in liquid form rather than dry, that it may be evenly distributed and not burn the roots. Ground bone and muriate of potash are also good.

**Qt. 45 cts., 4 qts. \$1.50, pk. \$2.50, bus. \$8.50.**

## W. & D.'s LAWN RESTORING GRASS MIXTURE

**Weight per bushel, 24 lbs.**

A mixture of grasses suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to re-sow is very early in spring, but seed may also be sown in the fall, during September and October.

**Qt. 45 cts., 4 qts. \$1.50, pk. \$2.50, bus. \$8.50.**

## W. & D.'s LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS

### W. & D.'s GRASS MIXTURE FOR TERRACES AND EMBANKMENTS

**Weight per bushel, 20 lbs.**

This mixture is especially suited for terraces, embankments and hillsides, and produces a rich, velvety green turf of fine-leaved grasses that withstand drought and exposure.

**Qt. 45 cts., 4 qts. \$1.50, pk. \$2.50, bus. \$8.50.**

### W. & D.'s LAWN TENNIS GRASS MIXTURE

**Weight per bushel, 20 lbs.**

A mixture of grasses especially suited for the making of tennis-courts, croquet-grounds, etc. It is composed of fine-leaved, deep-rooting grasses, blended in proportions to form a green and lasting turf of the finest texture that will improve with trampling.

**Qt. 45 cts., 4 qts. \$1.50, pk. \$2.50, bus. \$8.50.**

### SPECIAL MIXTURE FOR SEASIDE LAWNS

**Weight per bushel, 20 lbs.**

A rich green lawn is especially desirable at the seashore: but, unless the proper mixture of grasses is used, the result will be disappointing. Our **Seaside Lawn Mixture** is composed of deep-rooting grasses that naturally thrive well on seaside lawns, and produce a good turf where the ordinary lawn grass would fail. It should be watered liberally, and also have an occasional application of bone meal.

**Qt. 45 cts., 4 qts. \$1.50, pk. \$2.50, bus. \$8.50.**

## W. & D.'s SELECTED GRASS MIXTURES FOR GOLF-COURSES

We have for many years given careful attention to Grasses for Golf-Courses, and we import and deal in the highest grades only. There are many grades of various sorts offered for sale, and too much stress cannot be laid on the importance of securing the best seed. Our Putting-Green and Fair-Green Mixtures have been used on several of the leading courses in the country with excellent results.

**W. & D.'s "BONNIESEED" FAIR-GREEN MIXTURE.** A mixture composed of dwarf, spreading grasses, forming a close, velvety surface that improves from year to year. We prefer to make up special mixtures for fair-greens to suit the different soils and situations. Write us a description of your links, and let us know if your soil is sandy, clayey or foamy, and we will make up a suitable mixture. **Lb. 40 cts., 5 lbs. \$1.90, 25 lbs. \$9.00, 100 lbs. \$36.00.**

**W. & D.'s "BONNIESEED" PUTTING-GREEN MIXTURE.** This mixture consists of the most suitable grasses for insuring a close, dense turf essential for putting-greens, including the varieties which endure continuous wear. **Lb. 50 cts., 5 lbs. \$2.25, 25 lbs. \$10.00, 100 lbs. \$38.00.** Our Book "How to Keep and Seed Links," free on application.

## W. & D.'s GRASS SEED MIXTURE for POLO-, CRICKET- and BALL-GROUNDS

The deep-rooting, fine-leaved, turf-forming grasses, found in this mixture are especially suited for polo-grounds, etc. It forms a thick, strong, enduring turf that will stand any amount of hard usage without showing signs of wear and tear. It grows quickly, and with attention to rolling and mowing should be ready for play in about eight weeks from time of sowing. Sow from 100 to 150 pounds to the acre.

**Per 100 lbs. \$35.00.**

Consult us on your Grass problems—we can help you

# W. & D.'S EVERGREEN LAWN GRASS

TO MAKE A GOOD LAWN, GOOD SEED IS ABSOLUTELY ESSENTIAL

The ingredients of this mixture are the highest grade of recleaned seeds only, free from chaff and weeds, and careful experiments have convinced us that W. & D.'s Evergreen Lawn Grass will give most satisfactory results. One pound of this mixture will sow 400 square feet; 100 pounds will sow one acre.

Weight per measured bushel, 25 lbs.

Price per lb. 55 cts., 5 lbs. \$2.65, 10 lbs. \$5.00, 25 lbs. \$12.00, 100 lbs. \$45.00.



## W. & D.'S SPECIAL MIXTURES FOR HAY AND PERMANENT PASTURE

50 LBS. WILL SOW AN ACRE

These mixtures include the most nutritive and productive species of grasses suitable for laying down light, medium and heavy soils to permanent grass.

The quantity of each variety is carefully regulated, with the object of forming pastures that will yield, in the shortest time after being laid down, the heaviest crop of grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing ten pounds of mixed clovers to the acre in addition to the under-noted mixtures. **Special Mixtures for Light, Medium and Heavy Soils. 10 lbs. \$3.75, 100 lbs. \$35.00.**

## W. & D.'S RECLEANED CLOVER SEEDS (PRICES SUBJECT TO CHANGE)

	Quantity to acre	Lb.	100 lbs
<b>ALFALFA, or LUCERNE</b> ( <i>Medicago sativa</i> ). Very valuable not only as a forage crop, but as a soil-enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well-drained land.	30 to 40	\$0 45	\$40 00
<b>ALSIKE CLOVER</b> ( <i>Trifolium hybridum</i> ). This is the hardiest of all Clovers, resists cold and wet, and can be cut several times in a season. Excellent for bees.	15	70	65 00
<b>CRIMSON, or SCARLET CLOVER</b> ( <i>Trifolium incarnatum</i> ). An annual of rapid growth and great value where only one crop is desired. Excellent for a cover-crop in the orchard, or for plowing under to improve poor soils.	20	45	40 00
<b>BOKHARA CLOVER</b> ( <i>Melilotus alba</i> ). Will grow on very poor soils; excellent for plowing under as green manure; also valuable for bees.	15	50	45 00
<b>RED CLOVER, MEDIUM</b> ( <i>Trifolium pratense</i> ). By far the most important of all varieties for the practical purposes of agriculture.	15	80	75 00
<b>RED MAMMOTH, or PEA VINE CLOVER</b> ( <i>English Cow Grass</i> ). Grows larger and lasts longer than the Medium Red. Valuable for plowing under.	15	85	80 00
<b>WHITE CLOVER</b> ( <i>Trifolium repens</i> ). This variety is of a dwarf, compact habit, spreads rapidly and is very hardy. Usually included in lawn grass mixtures. It makes an excellent turf that stands constant tramping.	10	1 00	
<b>MIXED CLOVER</b>	15	80	75 00

### GRIMM ALFALFA

This strain originated in Northern Minnesota and is now being extensively grown. After extensive trials at various Experimental Stations, it has been found to be more productive and hardier than any other variety.

Market Price.

SOW GRASS IN FALL—RED CLOVER IN SPRING, TO BE SURE OF A GOOD STAND



# GENERAL LIST OF GRASSES

PRICES SUBJECT TO CHANGE

	Lbs. to the bus.	Lb.	Bus.	100 lb.
<b>AWNLESS BROME GRASS</b> ( <i>Bromus inermis</i> ). A forage plant of the utmost importance, particularly in dry and southern sections; yields enormously.....	14		Price on Application	
<b>BERMUDA GRASS</b> ( <i>Cynodon Dactylon</i> ). Of great value for lawns in the South; does not thrive well north of Virginia.....	35	£1 00		
<b>CANADA BLUE GRASS</b> ( <i>Poa compressa</i> ). A hardy perennial grass with creeping root-stalks forming a close turf; thrives on hard clay and poor soils.....	14	28	\$3 75	\$25 00
<b>CREEPING BENT GRASS</b> ( <i>Agrostis stolonifera</i> ). Of rapid growth and spreading habit; a wonderful grass for both putting-greens and lawns; will stand severe rolling and constant cutting.....	20		Price on Application	
<b>CRESTED DOG'S-TAIL</b> ( <i>Cynosurus cristatus</i> ). Thrives well on almost any soil; used both for lawns and pastures, and will stand severe drought.....	30	45	12 75	40 00
<b>ENGLISH RYE GRASS</b> ( <i>Lolium perenne</i> ). An invaluable grass for both lawns and permanent pastures; grows freely on any soil, and is very nutritious. A good showing can be made within a month from time of sowing.....	24	33	7 60	30 00
<b>FINE LEAVED SHEEPS FESCUE</b> ( <i>Festuca ovina tenuifolia</i> ). This grass, being remarkable for the fineness of its leaves, is well adapted for lawns and putting-greens.....	20		Price on Application	
<b>HARD FESCUE</b> ( <i>Festuca duriuscula</i> ). A dwarf-growing, hardy grass of great value; succeeds in dry situations and is found in all the best lawns and permanent pastures.....	14		Price on Application	
<b>HUNGARIAN GRASS</b> ( <i>Panicum Germanicum</i> ). This is a species of millet, growing less rank, with smaller stalks, often yielding two to three tons of hay per acre. Relished by all kinds of stock. Sow one bushel to the acre. (Price variable).....	43	15	6 25	12 00
<b>ITALIAN RYE GRASS</b> ( <i>Lolium Italicum</i> ). A variety unequalled for producing an abundance of nutritious feed in the early Spring as well as throughout the season; of very quick growth; not a perennial, but used in small quantities to assist the other grasses during the first year.....	20	35	6 75	32 00
<b>KENTUCKY BLUE GRASS</b> ( <i>Poa pratensis</i> ). One of the most valuable of our grasses, thriving well on almost any soil; its densely creeping root-stalks, spreading habit and fine texture render it one of the best sorts for lawns. A true perennial, very productive and nutritious.....	14	45	6 00	43 00
<b>MEADOW FESCUE</b> ( <i>Festuca pratensis</i> ). A valuable grass for permanent pasture; it succeeds best in cold, moist, light soils; very nourishing and much relished by cattle.....	22	55	11 50	50 00
<b>MEADOW FOXTAIL</b> ( <i>Alopecurus pratensis</i> ). Should be included in all permanent pasture mixtures; very early and stands the heat well.....	10	65	6 25	60 00
<b>ORCHARD GRASS</b> ( <i>Dactylis glomerata</i> ). One of the grasses most employed in permanent meadows; it can stand considerable shade, and is recommended for woodlands and under the trees on the lawn; it is hardy, productive and makes excellent hay.....	14	55	7 25	50 00
<b>RED-TOP, UNHULLED</b> ( <i>Agrostis vulgaris</i> ). A hardy, native perennial grass that accommodates itself to a variety of soils and stands our hot Summers admirably, remaining green for the greater part of the year.....	14	22	2 90	20 00
<b>RED-TOP, FANCY RECLEANED</b> . Same as above only that it is absolutely clean and free from chaff..	32	35	10 00	30 00
<b>RED, or CREEPING FESCUE</b> ( <i>Festuca rubra</i> ). (New Zealand Grown). A creeping-rooted grass, forming a close and lasting turf, and especially adapted for dry, sandy soils; it is valuable for shady places in the lawns as well as for golf-courses.....	25	60	14 75	58 00
<b>RHODE ISLAND BENT</b> ( <i>Agrostis canina</i> ). Resembles Red-Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf and adapts itself to all soils. It is one of the best grasses for lawns and putting-greens.....	14		Price on Application	
<b>SHEEP'S FESCUE</b> ( <i>Festuca ovina</i> ). Thrives on dry uplands and in poor, shallow, gravelly soils where other grasses would fail. Very vigorous and a great drought-resister.....	14		Price on Application	
<b>SWEET VERNAL</b> ( <i>Anthoxanthum odoratum</i> ). <b>True Perennial</b> . Valuable on account of its early growth; it is very fragrant and imparts an exceedingly pleasant odor when mixed with the other grasses and used for hay.....	10	85		
<b>TALL OAT GRASS</b> ( <i>Avena elatior</i> ). Valuable for pasture on account of its early and luxuriant growth. It is very hardy and withstands extreme drought.....	10	55	5 30	50 00
<b>TIMOTHY</b> ( <i>Phleum pratense</i> ). A most valuable grass for hay. It is often sown with Red-Top and Red Clover, and the nutritive value of the hay is greatly increased by this mixture. If sown alone, one-half bushel to the acre should be used.....	45	27	12 00	25 00
<b>WOOD MEADOW GRASS</b> ( <i>Poa nemoralis</i> ). Well adapted for growing under trees and shaded situations; permanent and hardy, resisting extremes of heat and cold.....	14		Price on Application	

WE MAKE MIXTURES TO SUIT EVERY NEED

Owing to the unsatisfactory report we are receiving from our growers, the prices quoted on Field Corn are liable to fluctuate. The following prices are as near as we can estimate at the time of going to press with this catalogue.

## GOLDEN NUGGET FLINT CORN

### W. & D.'S SELECTED STRAIN

The king of Flint varieties. Unsurpassed for earliness, perfection of ear and productiveness.

Our Selected Strain of Golden Nugget is superior to all other sorts and we regard it in every respect as the best Flint Corn ever sent out. It is the most prolific variety known, and is especially valuable to the farmer, not only for its enormous producing qualities, but also for its perfect ear and grain.

The handsome ears average from 12 to 15 inches in length and are filled right out to the tip with large, deep kernels of a beautiful golden yellow color.

The stalks grow from 6 to 8 feet high. It matures in seventy-five to eighty days from time of planting, and is therefore of the greatest value to northern farmers where in most seasons only eighty to ninety days of good corn-growing weather can be relied upon.

Pk. \$2.25, bus. \$8.00, 10 bus. and over at \$7.75 per bus.

### OTHER VARIETIES OF FLINT CORN

**CANADA EARLY YELLOW.** A popular early eight-rowed variety, with deep grain and small cob. Pk. \$1.75, bus. \$6.00.

**KING PHILIP.** Early. Coppery red; large and handsome ears. Pk. \$1.75, bus. \$6.00.

**LONGFELLOW.** The ears are long, with small cob; kernels large and broad; very prolific. Pk. \$1.75, bus. \$6.00.

**SANFORD WHITE FLINT.** Medium-sized ears, with large silvery white kernels. Pk. \$1.75, bus. \$6.00.

### DENT VARIETIES

**W. & D.'S IMPROVED LEAMING.** Our strain of this popular variety has been carefully selected, and is a great improvement on the original. Grows tall, producing two long, perfect ears to the stalk; small red cob, rich golden grains. Pk. \$1.75, bus. \$6.00.

**EUREKA.** A magnificent early yellow Dent Corn. The ears measure from 12 to 14 inches in length and contain from eighteen to twenty-two rows of beautiful, deep yellow grains. An extraordinarily heavy yielder. Pk. \$2.00, bus. \$7.00.

**EARLY MASTODON.** The earliest large-eared yellow Dent Corn; has been known to ripen in 96 to 100 days; it is a heavy yielder and of fine quality. Pk. \$2.00, bus. \$7.00.

**KING OF THE EARLIES.** A very early-maturing variety of yellow Dent Corn. The stalks are slender, growing about 6 feet in height, producing one or two ears to a stalk. The ears are of medium size, well filled with slender but deep grains. Pk. \$1.75, bus. \$6.00.

**QUEEN OF THE PRAIRIE (Pride of the North).** Excellent for short, cool seasons. The ears are from 8 to 10 inches in length, and have from fourteen to sixteen rows of deep yellow grains. Pk. \$1.75, bus. \$6.00.

**SILVER MINE WHITE DENT.** One of the best-yielding white Dent Corns. The ears are filled with large, smooth, snow-white kernels, and measure from 9 to 12 inches in length. Pk. \$1.75, bus. \$6.00.

*Eight quarts will plant an acre in hills; 3 bushels will sow an acre broadcast, or half that quantity in drills.*

### ENSILAGE AND FODDER CORN

**SWEET FODDER.** Succulent and nutritious for feeding green. Pk. \$1.75, bus. \$6.00.

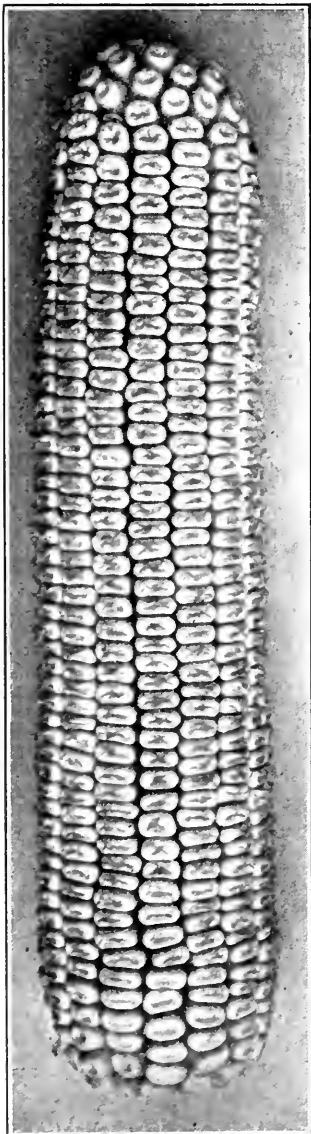
**SOUTHERN HORSE TOOTH.** A large, leafy grower, especially valuable for ensilage. Pk. \$1.75, bus. \$6.00.

Messrs. Weeber & Don, New York City.

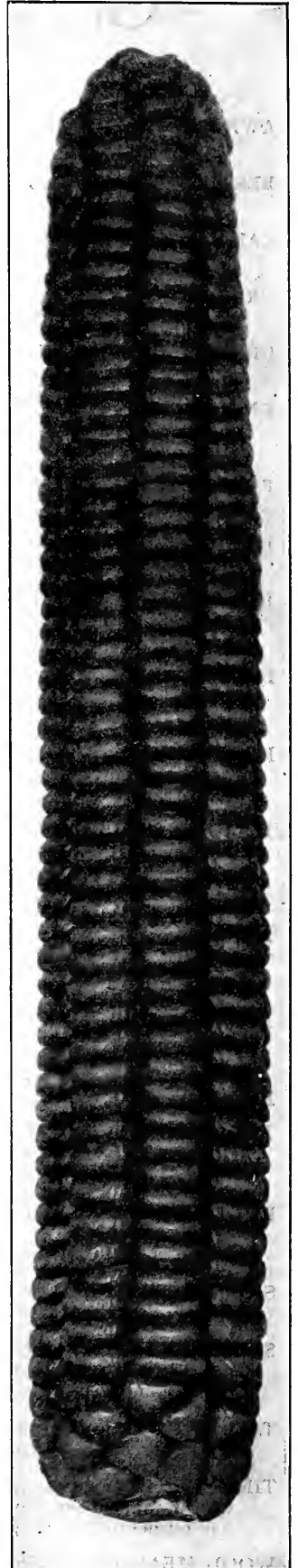
Gentlemen: I raised 308 bushels of your Golden Nugget Field Corn on 3 1/2 acres, and it is the finest, largest and best corn in this County, or I am safe in saying, in the State. No trouble to sell every ear for seed. Very truly yours,

L. H. WHITNEY, Bethel, Conn.

*The above testimonial is one of many we have on file in praise of our Golden Nugget Corn. W. & D.*



Improved Leaming Dent Corn



Golden Nugget Flint Corn



Storm King Oats

## SEED OATS

### W. & D.'s Selected Storm King

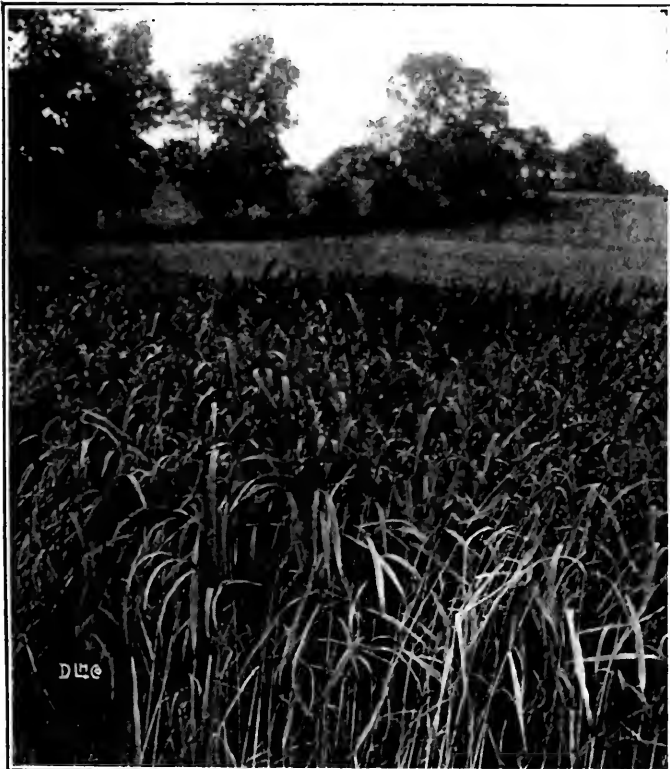
*Produces 60 to 70 Bushels per acre*

The seed of this handsome variety was originally imported, but it has been grown in this country for a number of years and is now thoroughly acclimated. The straw is long and stout and does not easily lodge. The grain is short, plump, heavy and of the highest feeding value; produces from 60 to 70 bushels to the acre. We recommend Storm King to every farmer who desires a reliable and profitable variety.

Standard bus. (32 lbs.) \$3.00. 10-bus. lots and over, \$2.75 per bus. **Clydesdale** (American-grown). A popular sort; early and productive.

Standard bus. (39 lbs.) \$2.25. 10-bus. lots and over, \$2.00 per bus. **White Tartar**. A fine and productive variety, with heavy, white, plump grains borne in close, compact, branching heads. It is extremely early and does well on any good farm land.

Standard bus. (32 lbs.) \$3.00. 10-bus. lots and over, \$2.75 per bus.



Hungarian Millet

### BARLEY *Sow 2 to 2½ bushels to the acre*

**Vermont Champion**. Two-rowed; hardy, prolific and early.

**Pk. \$1.25, bus. (48 lbs.) \$4.00.**

**Beardless**. Large heads, free from beards. **Pk. \$1.25, bus. \$4.00.**

### RYE *Sow 1½ to 2 bushels to the acre*

**Spring**. An excellent catch crop for fodder or grain. **Bus. (56 lbs.) \$4.00**

**Mammoth Winter**. Heavy heading and productive, tall, strong straw. **Bus. (56 lbs.) \$4.50**

### WHEAT, SPRING

**Marquis** (Beardless). Vigorous, productive and early. Sow 1½ bushels per acre. **Bus. (60 lbs.) \$5.00, subject to change.**

### WHEAT, WINTER

**Gold Coin** (Beardless). The head is long and compactly filled with choice white grain; very productive. **Bus. (60 lbs.) Market Price**

**Jones' Red Wave** (Beardless). Considered the best and most productive variety in cultivation. Heads very long and broad, filled with medium long, large, hard, dark kernels. Straw, golden, medium height, stocky and strong. **Bus. (60 lbs.) Market Price**

**Jones' Bearded Longberry**. A grand variety and one of the most productive, hardy and profitable sorts; the straw is wiry, sturdy and of good length, and does not lodge. The heads are long, wide and exceptionally well filled; bearded and of a rich brown shade. **Bus. (60 lbs.) Market Price**

**Rural New Yorker** (Bearded). The straw is unusually tall and strong, with compact heads. The kernels are of medium size and of an attractive color, between red and amber. It succeeds and produces heavy crops on poor, thin land. **Bus. (60 lbs.) Market Price**

### MILLET

Nothing pays better for a stock-raiser and dairyman than a few acres of millet. It is of the greatest value as a milk-producer, and yields double the quantity of hay per acre as timothy and clover. Greatly relished by stock.

**Hungarian**. Sow one bushel to the acre. Also called Hungarian Grass; popular for Summer forage purposes; it grows well on light soil and withstands heat and drought; valuable as a catch-crop for hay, and may be sown up to August. **Lb. 15 cts., 100 lbs. \$12.00.**

**Golden**. Sow one bushel to the acre. Larger and heavier than the Hungarian and yields a much heavier crop, but is later. Should be sown in this latitude not later than July 4. **Market price.**

**Japanese**. Sow eighteen pounds to the acre broadcast; ten to twelve pounds in drills. The well-known Barnyard Grass. (*Panicum Crus-galli*). A distinct, quick-growing variety, valuable for forage and ensilage. It attains a height of 6 to 8 feet, and yields from ten to eighteen tons of green fodder per acre. If required for dried fodder it should be cut as soon as the heads have formed. It is relished by stock and is often preferred by horses to timothy and clover. **Market price.**

**Pearl**. Sow twenty-five pounds to the acre broadcast; five pounds to the acre in drills 3 feet apart. A valuable fodder plant, and can be cut several times during the season. Not so hardy as other Millet but produces enormous crops. **Market price.**

## MANGEL-WURZEL

An invaluable crop for stock-feeding; highly relished by cattle, increasing the yield of milch cows. Sow from April to June, on well cultivated, deep, rich soil, in drills 24 to 30 inches apart; six to eight pounds of seed are required for an acre.

**Leviathan Long Red.** The largest and heaviest cropper of all the large red sorts. It grows well out of the ground, and is easily harvested; very popular on account of its nutritious and milk-producing qualities. Our seed is produced from selected roots.

**Champion Yellow Globe.** Large, globular roots; skin rich orange yellow. A good keeper, and adapted for shallow soils.

**Golden Tankard.** A smooth, yellow-fleshed variety. The roots are of large diameter, tapering quickly. An enormous yield, and will bear close planting.

1/4 lb. 60 cts., lb. \$2.00  
1/4 lb. 60 cts., lb. \$2.00  
1/4 lb. 60 cts., lb. \$2.00

## SUGAR BEETS Sow 6 to 8 pounds to the acre

**Lane's Imperial.** An improved variety; hardy and productive; contains a large percentage of sugar.

**White Sugar.** Very large.

**Klein Wanzleben.** A popular sort; roots conical, straight and even.

1/4 lb. 60 cts., lb. \$2.00

## SOJA BEANS Plant 3/4 Bus. per acre in drills 2 1/2 feet apart

The use of this crop is increasing everywhere. Soja Beans make a larger growth than Cow Peas and can be cut and cured to better advantage. They also furnish a richer and more fattening feed than the Peas since they contain larger amounts of oil and protein. These properties make Soja Beans particularly valuable as a feed for milch cows and as a general forage crop.

**Mammoth Yellow** ..... Bus. (60 lbs.) \$8.50

**Early Green** ..... Bus. (60 lbs.) 8.50

## VELVET BEANS

Largely grown in the South and used as a fertilizing plant for turning under. Both vines and pods are eaten by live-stock, and the Beans can be ground either with or without the pods and fed instead of corn or oats, or can be mixed with them.

Bus. \$8.50

## BUCKWHEAT Sow 1 Bushel to the acre

**Japanese.** Excels all other varieties in yield and earliness and can be grown farther north than any other sort. Large grain and an enormous yield.

Bus. (48 lbs.) \$4.50

## COWPEAS

Specially adapted to warm climates; also valuable in this latitude as a forage plant; their chief value, however, is as a green crop to plow under. The seed should not be sown until the ground has become well warmed.

*Sow 1 bushel to the acre in drills; 2 to 2 1/2 bushels broadcast*

**Whippoorwill.** A popular early variety; very productive, and largely grown as a soil-improver.

Bus. \$8.00

**Clay.** So called from the color of the seed; adapted to the northern states.

Bus. \$8.00

**New Era.** An early-maturing variety of quick, upright growth; cures easily and makes a splendid dry forage.

Bus. \$8.00

**Black Eye.** Valuable for green Summer feeding.

Bus. \$8.00

## CANADA FIELD PEAS Sow 1 1/2 Bushels to the acre

Valuable for northern climates for cattle feeding. The most satisfactory method of sowing is with oats or rye. Quite hardy and may be sown early in the Spring, will be ready to cut in May or June.

Bus. (60 lbs.) \$8.00



Dwarf Essex Rape



Soja Beans

## WINTER VETCH (VICIA VILLOSA)

Also called Sand or Hairy Vetch. Produces good crops on poor sandy soils, though it is much more vigorous on good land. It is perfectly hardy, remaining green all Winter, and should be sown during August and September, mixed with rye, which serves as a support for the plants. Seed should be sown broadcast at the rate of one and one-half bushels to the acre, or one bushel with one-half bushel of rye.

Lb. 30 cts., 100 lbs. \$32.00

## SPRING VETCH (VICIA SATIVA)

One of the most valuable of our field crops for use as a green manure. The seed is frequently sown with oats, but the usual custom is to sow alone at the rate of two bushels to the acre, broadcast. When grown with oats it makes an excellent green food for stock.

Lb. 15 cts., 100 lbs. \$12.00

## DWARF ESSEX RAPE

Largely grown as a fattening food for sheep in the Autumn. It is also especially desirable for pasturing hogs during the Summer months. In the Northern States seed may be sown at any time, from early spring until the end of August. Sow ten to twelve pounds to the acre broadcast, or four to five pounds to the acre in drills 15 inches apart.

Lb. 30 cts., 100 lbs. \$25.00

## MAMMOTH RUSSIAN SUNFLOWER

Valued by all farmers and poultry-breeders who have tried it, as an excellent and cheap food for fowls. Fowls eat it greedily and attain a stronger and healthier condition than on any other food. The leaves make a capital fodder. Sow five pounds to the acre.

Lb. 20 cts., 100 lbs. \$18.00

## SUDAN GRASS

Very closely related to the sorghum family, is a native of Sudan, Egypt, where it has withstood hot winds and drought for years. Under these wide and varied climatic conditions the results were so satisfactory that it is not only destined to be one of our greatest hay and forage plants, but is already firmly established as such. Sow 30 lbs. per acre broadcast.

Lb. 50 cts., 100 lbs \$45.00

## MISCELLANEOUS FARM SEEDS

**BROOM CORN.** Evergreen. Sow 8 to 10 lbs per acre. Free from crooked brush and remains green. Lb. 10 cts., 100 lbs. \$7.00

**KAFFIR CORN.** Sow 8 to 10 lbs. per acre. White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. 4 to 6 feet. Lb. 10 cts., 100 lbs. \$8.00

**SAINFOIN.** Sow 3 to 4 bus. per acre. An excellent and nutritious fodder plant for light, dry, sandy or gravelly soils. Lb. 15 cts., 100 lbs. \$12.00

**SORGHUM, or SUGAR CANE.** Sow 8 to 10 lbs. per acre. Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb. 10 cts., 100 lbs. \$8.00

**Early Amber.** Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in northern States. Lb. 10 cts., 100 lbs. \$8.00

**TEOSINTE.** Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. 1/4 lb. 25 cts., lb. 80 cts.

# Seeds of Greenhouse Plants

Our Flower Seed packets contain a liberal portion of fresh seeds which have been carefully tested. Full cultural directions are printed on each packet.

FOR NOVELTIES, SEE PAGE 2

## ABUTILON HYBRIDUM MAXIMUM

### Flowering Maple

Bright, bell-shaped flowers of large size, mostly borne upwards. Excellent pot plants and of great value for Summer bedding. New giant-flowering, finest mixed. Pkt. 25 cts.

## ARALIA SIEBOLDII

An elegant greenhouse plant, with broad, glossy, green leaves; fine for home adornment. Pkt. 25 cts., 100 seeds \$1.50.

## ASPARAGUS

**Plumosus nanus.** Graceful, feathery green foliage; extensively grown by florists. Pkt. 25 cts., 100 seeds \$1.

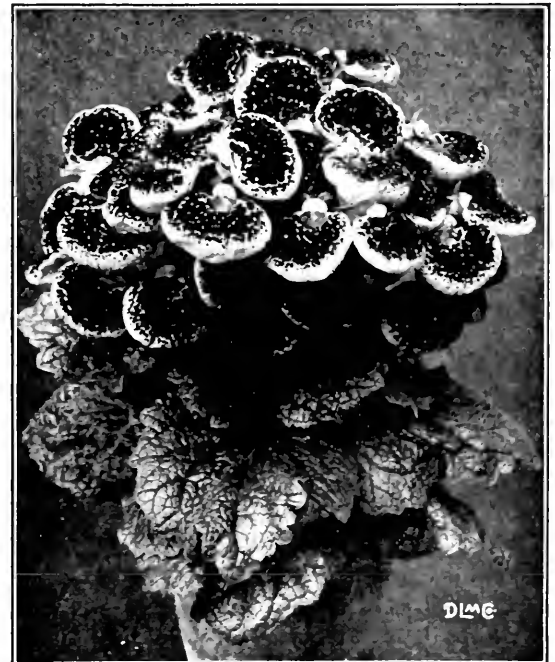
**Sprengeri.** Drooping foliage; adapted for hanging baskets or cutting. Pkt. 15 cts., 100 seeds 75 cts.

## BEGONIA HYBRIDA. Tuberous-Rooted

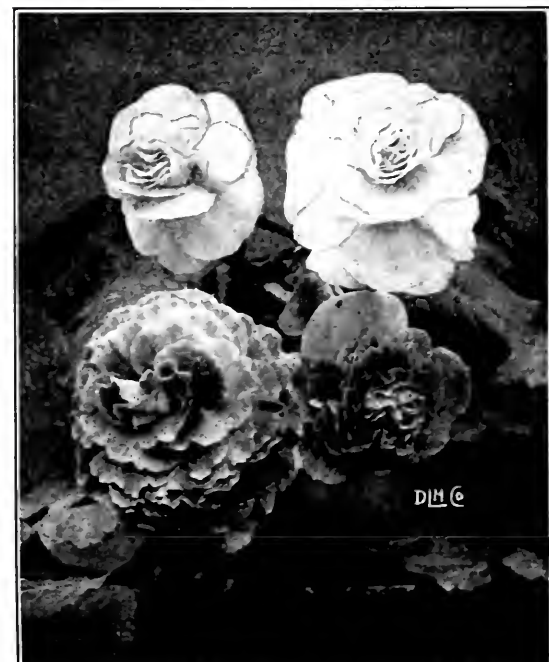
**W. & D.'S GIANT INTERNATIONAL PRIZE, SINGLE, MIXED.** This is an unrivaled strain, the seed having been saved only from the best selected blooms of the finest, large-flowered hybrids. Pkt. 50 cts.

**NEW CRESTED, or BEARDED.** Choice mixed. This superb class has been much admired since its introduction. The flowers are very large, with flat petals, which are beautifully crested. Pkt. 50 cts.

**W. & D.'S EXTRA CHOICE, DOUBLE, MIXED.** Fertilized with scrupulous care and saved exclusively from an unequalled collection of the finest and newest varieties. Pkt. 75 cts.



W. & D.'S SELECTED CALCEOLARIA



BEGONIA

## BROWALLIA. Amethyst

Handsome, profuse-blooming plants, highly prized for bedding and pot culture.

**Roezii.** Large flowers, white and pale blue. Pkt. 25 cts.

**Speciosa major.** Clear blue; Winter blooming. Pkt. 25 cts.

## CALCEOLARIA

Ornamental greenhouse plants bearing numerous pocket-like, brilliant, self-colored and handsomely spotted flowers. The strains listed here are the finest in existence.

**W. & D.'S SELECTED STRAIN.** Saved only from the finest, compact, largest-flowering and most beautifully marked varieties. This strain cannot be surpassed. Pkt. 60 cts., pkt. \$1.

**JAMES' PRIZE.** Saved from Mr. James' celebrated collection. Flowers of large size, varied colors, and most brilliant and beautifully marked, including self-colored, spotted, blotched and laced varieties. Pkt. 75 cts.

**SUPERBA.** Tigered and self-colored, mixed. Pkt. 50 cts.

**RUGOSA (Shrubby).** Choice dwarf bedding varieties, mixed colors. Pkt. 50 cts.

## CELOSIA

**PYRAMIDALIS PLUMOSA HYBRIDA, "Pride of Castle Gould."** A highly perfected strain saved from pot-grown plants, including blood-red, carmine, golden yellow, salmon, dark orange and wine color. Especially recommended for pots. Pkt. 30 cts.

## CHRYSANTHEMUM

**COMTESSE DE CHAMBORD (Golden Paris Daisy).** The true Golden Marguerite, a favorite flower; tender perennial. Pkt. 20 cts.

ALL FLOWER SEEDS ARE SENT POSTPAID AT PRICES GIVEN

SEEDS OF GREENHOUSE PLANTS (Continued)

## CINERARIA HYBRIDA GRANDIFLORA

Our strains of these favorite flowers are of acknowledged superiority and distinguished by the splendid range of colors.

**W. & D.'S EXTRA-SELECTED COMPACT AND SEMI-DWARF PRIZE.** This strain of Cineraria cannot be excelled. The plants are of compact growth, fine, clearly cut, healthy foliage. The flowers are perfect in form, borne in the greatest profusion, and embrace in color all the most desirable shades.

½ pkt. 60 cts., pkt. \$1.

**LARGE-FLOWERED, FINEST MIXED.** (James & Weatherhill's Superb Show Varieties). A famous English strain; semi-dwarf.

Pkt. 75 cts.

**GRANDIFLORA STELLATA** (Star Cineraria). Delicate star-like blooms, borne in greatest profusion on long stems; excellent for cutting and decorative purposes.

Pkt. \$1.

**W. & D.'S CACTUS-FLOWERED MIXED.** Large flowers with narrow twisted and fluted petals. Very decorative for the greenhouse and conservatory.

Pkt. \$1.

### SEPARATE COLORS

	Pkt.
<b>LARGE-FLOWERED WHITE.</b> Pure and very large.....	\$0.75
<b>LARGE-FLOWERED DARK BLUE.</b> Very rich color. ...	.75
<b>LARGE-FLOWERED AZURE BLUE</b> .....	.75
<b>LARGE-FLOWERED PINK.</b> A beautiful shade of old-rose pink.....	.75
<b>LARGE-FLOWERED DEEP SCARLET</b> .....	.75
<b>MARITIMA, DIAMOND</b> (Dusty Miller). H. A. Broad, snow-white foliage; excellent for edging or bedding.....	.10

## CLARKIA ELEGANS

Hardy Annual

### W. & D.'S PRIZE VARIETIES

Popular and very showy plants for pot culture and bedding; 2 feet.

**SCARLET BEAUTY.** Flowers brilliant salmon scarlet, fully double, and produced in long sprays. Indispensable for the garden and greenhouse.

Pkt. 25 cts.

**FIREFLY.** Vivid crimson scarlet, exceptionally double.

Pkt. 25 cts.

**CHAMOIS QUEEN.** Delicate pale chamois; very double.

Pkt. 25 cts.

**SALMON QUEEN.** Beautiful salmon pink; double.

Pkt. 25 cts.



**W. & D.'S SUPERB GIANT PRIZE CYCLAMEN  
WHITE PERFECTION**



**W. & D.'S SELECTED PRIZE CINERARIA**

## CLERODENDRON FALLAX

A beautiful pot plant; large spikes of scarlet flowers. Pkt. \$1.

## COLEUS

**W. & D.'S LARGE-LEAVED HYBRIDS.** Very rich and choice strain; large, superbly variegated foliage. Pkt. 25 cts.

## CYCLAMEN

### W. & D.'S SUPERB GIANT PRIZE VARIETIES

To those who really want the best we recommend the following strains with all confidence as the largest and most improved of all Giant-flowering Cyclamen. The seed we offer has been saved for us in England by a specialist, only from his choicest, largest-flowering and most perfect plants, and therefore cannot fail to produce flowers of the finest substance.

Pkt. 100 Seeds

<b>WHITE PERFECTION.</b> Pure white.....	\$0 75	\$1 50
<b>AIGBURTH CRIMSON.</b> Intense crimson.....	75	1 50
<b>LILAC.</b> Beautiful lilac-rose.....	75	1 50
<b>PRINCESS MAY.</b> White, with rose tip.....	75	1 50
<b>PEACH BLOSSOM.</b> Delicate pink.....	75	1 50
<b>ROSY MORN.</b> Delicate rose.....	75	1 50
<b>SALMON.</b> Distinct and beautiful.....	75	
<b>CHOICE MIXED</b> .....	50	1 50

## CYPERUS ALTERNIFOLIUS. Umbrella Plant

Excellent for growing in water and damp places; also very ornamental as a pot plant. This is one of the most graceful of all house plants, with slender, stiff stems bearing at their tips a whorl of long, slender leaves, surmounted by a cluster of small, green, inconspicuous flowers.

Pkt. 25 cts.

## DRACAENA

**AUSTRALIS.** Broad leaves; fine pot plant. Pkt. 25 cts.

**INDIVISA** (Cordylina). Long, slender leaves. Oz. 50 cts., pkt. 10 cts.

**VEITCHII.** Variegated leaves; very ornamental. Pkt. 25 cts.

## FERN SPORES OR SEEDS

Greenhouse varieties, mixed. The finest house plants. Pkt. 25 cts.

## FRANCOA RAMOSA HYBRIDA. Bridal Wreath

Pure white flowers on long, branching spikes; splendid pot plant and of great value for every kind of decoration. Pkt. 25 cts.

## FUCHSIA. Ladies' Eardrops

Single and double hybrids. Well-known pot plants, also used for bedding out in Summer. They require very rich soil and plenty of liquid manure. Splendid mixed. Pkt. 50 cts.

EXHIBITORS SHOULD HAVE OUR NOVELTY LIST—MAILED FREE



W. & D.'S IMPROVED GIANT MIXED GLOXINIAS

SEEDS OF GREENHOUSE PLANTS (Continued)

GERBERA JAMESONI HYBRIDA

Transvaal Daisy. Half-Hardy Perennial

Gorgeous flowers, with narrow petals pointed at the end, borne on long, strong stems; the colors range from pure white, through shades of yellow, orange, salmon, rose, cerise, scarlet, crimson and violet. Need a sheltered place in the garden. They are extensively used for Winter forcing. **Pkt. 50 cts.**

GREVILLEA ROBUSTA. Silk Oak

Decorative plants, easily raised from seed and of remarkably rapid growth; graceful, evergreen, fern-like foliage.

**Pkt. 15 cts., 1/2 oz. \$1.**

GLOXINIA

Splendid pot plants, producing magnificent flowers of richest colors; one of the most popular flowering plants for conservatory or greenhouse.

**W. & D.'S IMPROVED GIANT MIXED.** A beautiful and greatly perfected strain of truly giant-flowering Gloxinias, with blooms measuring 4 to 5 inches in diameter, and including self-colored spotted and marked sorts; they bloom readily and are particularly impressive owing to their extremely large flowers and beautiful display of colors. **Pkt. \$1.**

**W. & D.'S ERECT-FLOWERING.** Extra choice mixed. Finest spotted and self-colored varieties saved from a prize collection. **Pkt. 50 cts.**

**GLOXINIA BULBS.** See Bulbs. Page 102.

W. & D.'s FORCING MIGNONETTE

"Matchless"

A highly perfected and unequalled strain of Mignonette for greenhouse forcing; of robust and vigorous growth, producing immense, well-formed spikes of deliciously fragrant flowers. When we say *unequaled*, we mean that there is no strain, no matter by whom offered, that can compare with our "Matchless" in perfection, length and thickness of its spikes and general health and vigor of the plants. **Pkt., containing 150 seeds, \$1.**

MYOSOTIS. Forget-Me-Not

**VICTORIA.** Sky blue. **Pkt. 15 cts., 1/4 oz. \$1.**

**SUTTON'S ROYAL BLUE.** Deep blue. **Pkt. 15 cts., 1/4 oz. 75 cts., oz. \$2.00.**

**RUTH FISCHER.** Largest flowering and best for pots. **Pkt. 50 cts.**

W. & D.'s American Show Pansies

Awarded First Prize at the New York International Flower Show, 1914, 1915 and 1916.

**W. & D.'S AMERICAN SHOW PANSIES** are the world's best in size, form and coloring, and by far the largest of all giant-flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance.

**Pkt. 50 cts., 1/8 oz. \$2.50, 1/4 oz. \$4.50**

PRIMULA

PRIMULA SINENSIS FIMBRIATA

Chinese Giant Fringed Primrose

Chinese Primroses are splendid pot-plants for the greenhouse and conservatory, and are quite easily raised from seed. Sown in February, plants will be in full bloom the following Christmas. The flowers of our **New Giant** varieties average from 4 1/2 to 6 inches in circumference, and are remarkable not only for size, but for the great substance of the petals. Unfortunately the Giant Primulas do not seed freely and are, therefore, more expensive; but they are so much superior to the ordinary fringed varieties that those who have grown our Giant strain are convinced that they are well worth the money.

GIANT-FLOWERED SINGLE FRINGED VARIETIES

	Pkt.
GIANT BLUE.....	\$1 00
GIANT PINK.....	1 00
GIANT RED.....	1 00
GIANT SALMON.....	1 00
GIANT WHITE.....	1 00
GIANT, MIXED.....	75
ORANGE KING. A grand new variety. The buds are beautiful rich orange, and when fully expanded the petals are orange salmon, shaded with terra cotta, a color never before seen in Primulas.....	75

LARGE-FLOWERED DOUBLE-FRINGED VARIETIES

DOUBLE, WHITE.....	\$1 00
DOUBLE, ROSY PINK.....	1 00
DOUBLE, BRILLIANT RED.....	1 00
DOUBLE, FINEST MIXED.....	1 00

PRIMULA STELLATA, or STAR PRIMULA

A free-flowering type of Chinese Primroses with large, star-shaped flowers; useful alike for cutting or as a pot plant.

WHITE STAR.....	\$1.00
SALMON-PINK.....	1.00
RED STAR.....	1.00
BLUE STAR.....	1.00
IMPROVED FINEST MIXED.....	.75

OUR NAMED GLADIOLI ARE THE CREAM OF THE WORLD'S BEST—SEE PAGES 98-99

## SEEDS OF GREENHOUSE PLANTS (Continued)

### PRIMULA OBCONICA GIGANTEA

Everblooming Primroses are certainly the most useful of all for greenhouse decoration. The strains offered here are the largest-blooming and most perfected; the flowers are nearly twice as large as those of the old types, with many new and exquisite colors

<b>GIGANTEA ALBA.</b> White.....	Pkt. \$0.75
<b>GIGANTEA KERMESINA.</b> Crimson.....	.75
<b>GIGANTEA ROSEA.</b> .....	.75
<b>GIGANTEA RUBRA.</b> Dark red.....	.75
<b>GIGANTEA HYBRIDA FIMBRIATA, GIANT FRINGED MIXED</b>	.50

### PRIMULA MALACOIDES

A pretty new type of Primula introduced from China. It may be called a giant "Baby Primrose," and is so charming and free flowering that it is already widely cultivated. The seedlings bloom in four months from sowing; this quick growth, combined with the rare grace and general beauty of the plant will bring the Primula malacoides into vogue as a greenhouse and indoor plant.

<b>MALACOIDES.</b> Light lilac.....	Pkt. \$0.50
<b>MALACOIDES ALBA.</b> Pure white.....	.50
<b>MALACOIDES ROSEA.</b> .....	.50
<b>MALACOIDES SUPERBA.</b> Deep rosy pink; a new and improved variety; flowers larger and much deeper in color than the old Malacoides....	.50
<b>PRIMULA KEWENSIS.</b> Bright yellow and fragrant blooms produced in whorls along the entire length of the stem; almost as free flowering as Obconica, and a fine pot plant.....	.50

### SCHIZANTHUS. Wisetonensis

**W. & D.'S IMPROVED STRAIN.** Well-known, compact strain; charming long and profuse blooming hybrids, chiefly light shades—white, buff and rose grounds with markings and colors of a fancy Pelargonium.

Pkt. 50 cts., 1-32 oz. \$2.00.

### SMILAX. Myrsiphyllum asparagoides

Pkt. 10 cts., ¼ oz. 25 cts.

### SOLANUM CAPSICASTRUM. Jerusalem Cherry Half-Hardy Perennial

Ornamental fruit-bearing plants, covered with scarlet fruit during the Winter.

Pkt. 15 cts.

### STEVIA SERRATA

Pure white, graceful spikes of tiny flowers; excellent for bouquets; 2 ft.

Pkt. 15 cts.

## WINTER FLOWERING SPENCER SWEET PEAS

<b>EARLY MORNING STAR.</b> Bright orange-rose Spencer.....	Pkt. \$0.25	Oz. \$2.00
<b>EARLY SONGBIRD.</b> Light pink on white Spencer....	.25	2.00
<b>EARLY MELODY.</b> Rose pink on white Spencer.....	.25	2.00
<b>EARLY SPRING MAID.</b> Light pink on cream Spencer	.25	2.00

<b>EARLY SNOWFLAKE.</b> White Spencer.....	Pkt. \$0.25	Oz. \$2.00
<b>EARLY HEATHERBELL.</b> Mauve lavender Spencer	.25	2.00
<b>MRS. A. A. SKAACH.</b> Clear pink, darker than Countess.....	.25	2.00
<b>RED ORCHID.</b> Red; very fine shape; large and free bloomer.....	.25	2.00
<b>PINK AND WHITE ORCHID.</b> .....	.25	2.00
<b>VENUS.</b> White ground, beautifully edged with blush pink	.25	2.00
<b>WHITE ORCHID.</b> Pure white; extra fine.....	.25	2.00

### AUSTRALIAN VARIETIES

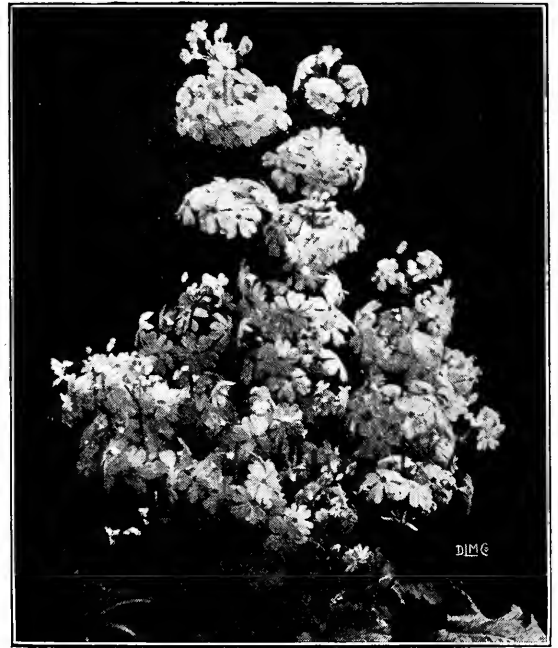
#### (CONCORD STRAIN)

<b>CONCORD CHARM.</b> Delicate shades of white and blue-white wings, and very light Heliotrope standards.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>CONCORD COUNTESS.</b> A most attractive shade of delicate pink graduating to a lighter tint at the base of the standard and wings.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>CONCORD DAYBREAK.</b> Beautiful pink, with a faint rose tinge.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>CONCORD, MAUVE SHADES.</b> Exceedingly fine lavender and mauve shades.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>CONCORD PURPLE.</b> A delightful shade of mauve-purple, changing as the flower ages to purple-blue.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>CONCORD RADIANCE.</b> A striking shade of rosy-magenta very showy.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>CONCORD SALMONEA.</b> A rich, rosy-salmon variety of great merit, very free flowering.	Pkt. (50 seeds) 50 cts., 5 pkts. \$2.25.
<b>YARRAWA.</b> Beautiful deep rose-pink, a vigorous grower, and wonderful bloomer. The flowers are large, and exquisitely varied.	Pkt. 15 cts., oz. \$1.00.

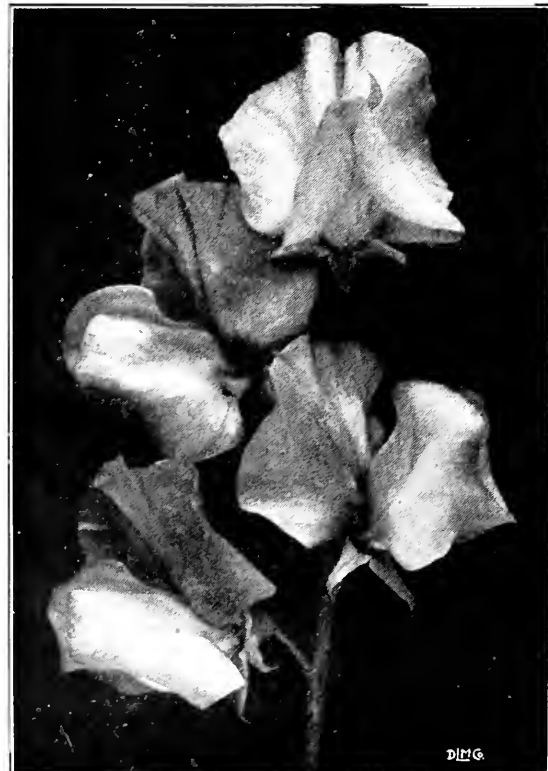
### WINTER FLOWERING STANDARD VARIETIES

<b>CHRISTMAS PINK</b> .....	Pkt. \$0.10	Oz. \$0.30	¼ lb. \$1.00
<b>CHRISTMAS WHITE</b> .....	.10	.30	1.00
<b>FLAMINGO.</b> A fine scarlet.....	.10	.30	1.00
<b>LE MARQUIS.</b> Navy blue.....	.10	.30	1.00
<b>MRS. ALEX. WALLACE.</b> Lavender.....	.10	.30	1.00
<b>MRS. C. H. TOTTY.</b> Sky blue.....	.10	.30	1.00
<b>MRS. F. J. DOLANSKY.</b> Salmon pink.....	.10	.30	1.00

SWEET PEAS FOR PROFIT (Under Glass and Outdoors) Postpaid \$1.50



PRIMULA MALACOIDES



SWEET PEA CONCORD COUNTESS





Giant Imperial Aster



"American Beauty" Aster

## ASTERS—OUR GREAT SPECIALTY

### HALF-HARDY ANNUALS

The greatest care and attention is bestowed upon the culture of our Asters for seed. Our strains are pure and of the highest perfection in regard to doubleness of flower, beauty of form and general habit of plant; in other words, the varieties we list can be depended upon to produce from seed the largest, finest and most perfect double flowers, true to color and their distinctive types. **Our Prize Asters are Absolutely the Best** the World knows today. Every one a gem, full of vigor, long-stemmed, extremely double and of immense size.

**How to Grow Asters.**—The cultivation of this beautiful plant is very simple. Seeds may be sown in shallow boxes, placed in a hot-bed, in a cold frame, or they may be planted direct into the open ground. Indoor sowings are made about March 25th, and outdoor sowings about April 15th, in the neighborhood of New York. Of course, hot-bed sowings will give earliest blooming plants, and those from seeds sown outdoors will bloom latest. Light, unmanured soils is proper for starting the seeds, and they should be covered no more than one quarter inch. As they grow, remove plants here and there so that those remaining do not touch one another, and they may be planted out in their bed in the garden when they are in their sixth leaf. In the case of plants grown under glass do not plant out too early, say not before May 10th, and take care that the plants are hardened off well; that is, they have been inured to outside conditions by giving them the freest ventilation whenever the temperature allows.

Plant out fifteen inches from plant to plant into rich, well manured land, and if decayed stable manure is not available we recommend you to use Pulverized Sheep Manure. The plants must never be checked by lacking moisture during dry weather; at such times, water often and thoroughly.

## GIANT IMPERIAL ASTERS

A Grand and Highly Perfected Type of American Asters. (Especially Recommended for Bedding.)

Wonderfully showy, midsummer flowering varieties of healthy, vigorous growth and upright, bushy habit, with extremely large and very double ball shaped flowers carried upright on long stiff stems. The petals are short and narrow, regularly and tightly placed and of durable and lasting substance. While splendid as cut flowers, we recommend this type especially for bedding, as they bloom very profusely, grow even in height and carry their blooms upright on stiff stems.

	¼ oz.	Pkt.		¼ oz.	Pkt.
GIANT IMPERIAL SNOW WHITE.....	\$1.25	\$0.20	GIANT IMPERIAL SUNSET.....	\$1.25	\$0.20
“ “ SHELL PINK .....	1.25	.20	“ “ YELLOW.....	1.25	.20
“ “ LAVENDER.....	1.25	.20	“ “ FINEST MIXED.....	1.00	.15
“ “ SALMON .....	1.25	.20	“ “ COLLECTION (1 pkt. each of the		
“ “ PURPLE.....	1.25	.20	above 7 colors)		1.25

### NEW ASTER "HEART OF FRANCE"

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. They retain their brilliancy and lustre for a longer period than almost any other color. **Pkt. 25 cts.**

### ASTER "AMERICAN BEAUTY"

This grand late Aster is without question a most distinct and valuable variety. The petals are curled and incurved giving the appearance of a cross between Ostrich Plume and the well known late branching Aster, but differs in that all the large blossoms are produced on much longer and heavier stems, which measure over two feet in length. The color is a beautiful carmine rose. **Pkt. 25 cts.**

Note:—Do not fail to grow our Masterpiece Aster. See page 54.

# Our Masterpiece Aster

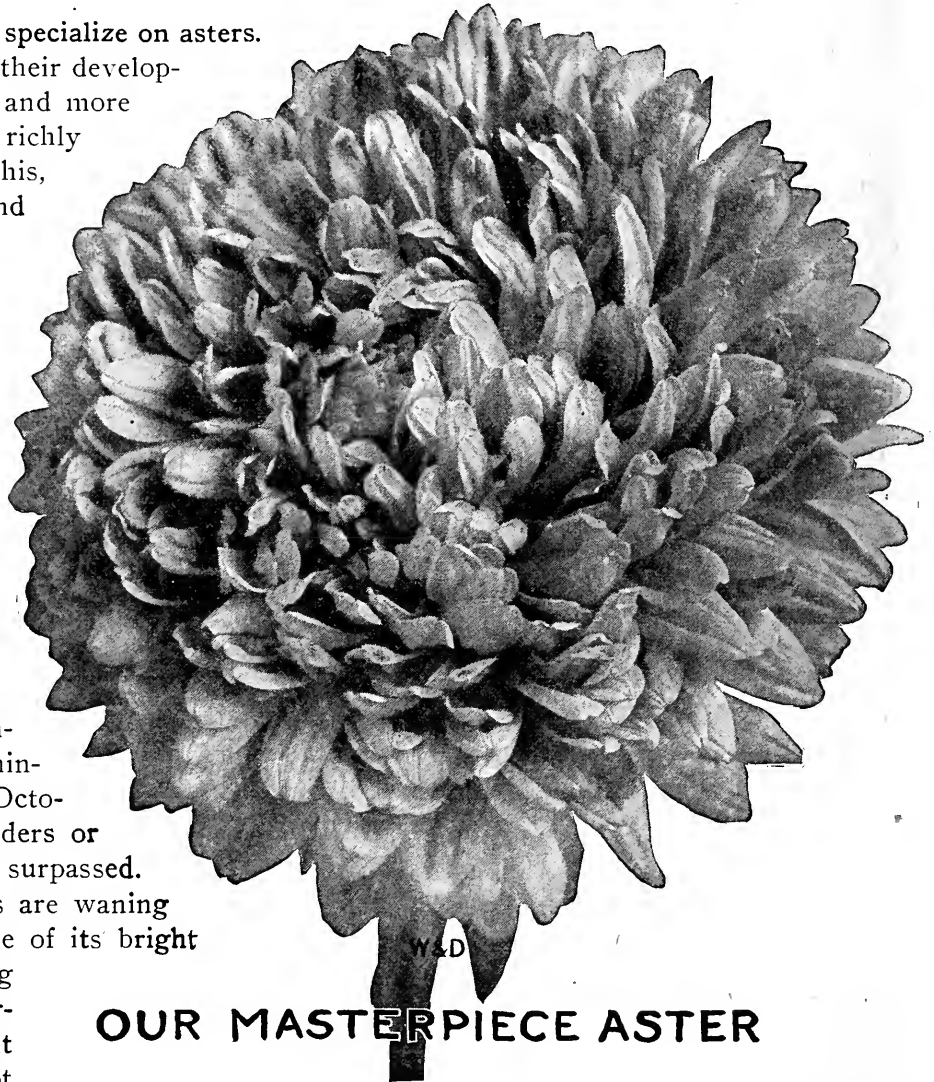
**W. & D.'s Masterpiece Aster—Perfect Shape—Immense Size—Extremely Double  
Extra Long Stems—Beautiful Deep-Green Foliage  
Wonderful Bearers—Continuous Bloomers**

This is the age of specialists. We specialize on asters. For years we have been working on their development to bring about larger, bigger and more perfect flowers. Our labor has been richly rewarded by the creation of this, "Our Masterpiece"—the finest and most beautiful of all American or foreign asters ever put on the market.

Well grown Masterpiece Asters grow 3 feet high, branch freely and are healthy, vigorous bloomers, producing on each plant from 10 to 12 perfectly double and elegantly shaped blossoms measuring from 5 to 6 inches across, on stems 2 to 2½ feet long, beside a goodly number of flowers not so large but quite as perfect in form and beauty. They begin blooming in late August and continue uninterruptedly through September and October. For cutting, in beds, in borders or anywhere, these asters can not be surpassed.

When the earlier summer flowers are waning and the garden begins to lose some of its bright masses of color, it begins its blooming—modestly at first, till when the garden is bereft of most all its bright blossoms, it bursts into a perfect riot of bloom. Pink, white, blue, crimson and rose, it makes the brown beds gay with its glory. And such blossoms! Perfect in shape, immense in size, extremely double, with extra long, sturdy stems rising from the midst of its rich, green foliage. Asters in October! Think of it.

Mass its crimson blossoms in a bowl on your living room table. How often your eyes will leave your book to rest upon their loveliness. Its wonderful chrysanthemum-like blossoms—perhaps just two or three pink ones in a tall jar—will be a joy to your very soul. Study them closely—double to the very center chrysanthemum fashion—could anything be more beautiful? They will last for a week or more, if the water is changed constantly and their stems clipped diagonally. They have indeed gained first place in the Flower Kingdom—all must give due homage to the Queen of all—Our Masterpiece Aster.



**OUR MASTERPIECE ASTER**

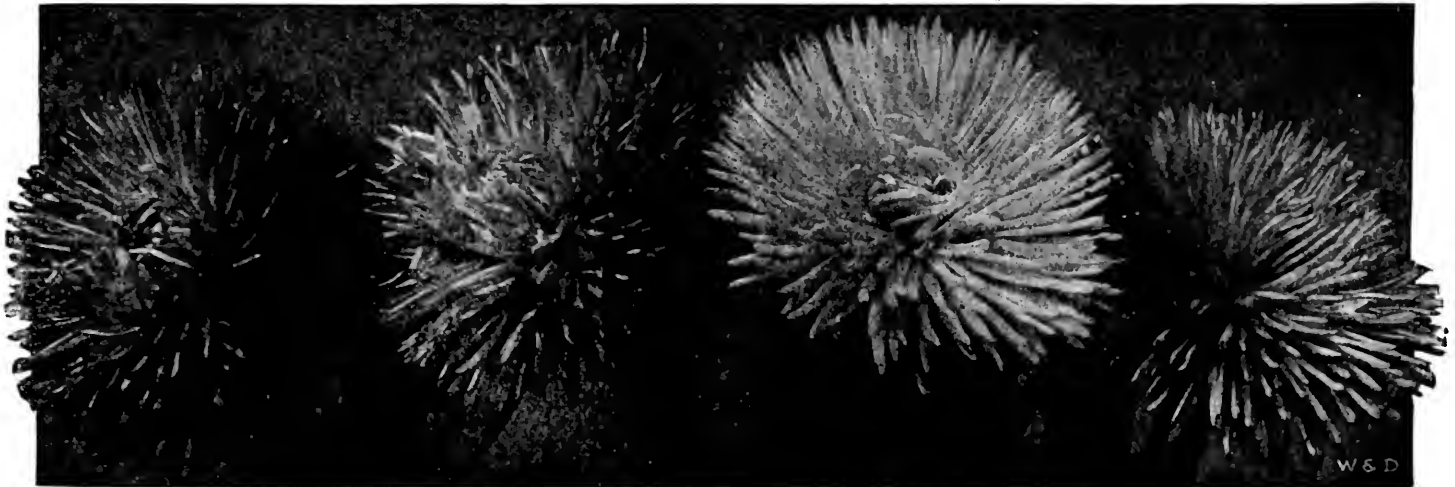
	Pkt.	1,000 Seeds
MASTERPIECE—White.....	20 cts.	75 cts.
“ —Flesh Pink.....	20 cts.	75 cts.
“ —Rose .....	20 cts.	75 cts.
“ —Dark Blue.....	20 cts.	75 cts.
“ —Light Blue.....	20 cts.	75 cts.
“ —Crimson .....	20 cts.	75 cts.
All colors mixed 20 cts. pkt., 1,000 seeds 60 cts.		

Your Masterpiece Aster has more than pleased me. The flowers were perfectly beautiful; I have never seen asters as large as these were, and I shall certainly grow them next year.

Yours very truly,  
L. F. GREEN,  
2539 Union St., San Francisco, Calif.

**CULTURAL LEAFLET: "ASTERS,"  
FREE TO CUSTOMERS**

DO NOT FAIL TO GROW OUR WONDERFUL NEW HYBRID ANNUAL POPPIES. SEE PAGE 84



THE FOUR KING ASTERS

## Weeber & Don's Prize Asters of Special Merit

### Rochester Asters

Magnificent, Chrysanthemum-like flowers, extremely double and very large. The long, narrow petals form a wonderfully shaggy mass that cannot be equaled for richness of effect; extra long stems.

	1/8 oz. Pkt.	
<b>ROCHESTER WHITE.</b> Snow white.....	\$1.00	\$0.20
" <b>PINK.</b> Shell pink.....	1.00	.20
" <b>LAVENDER.</b> .....	1.00	.20
" <b>PURPLE.</b> Rich shade of deep purple...	1.00	.20

Collection of One Pkt. Each of Four Above Colors, 60 cts.

### W. & D.'s Famous King Asters

A beautiful and distinct type of branching Asters, with long stems and flowers of largest size; equal to the grandest Chrysanthemums. The blooms are round and full; the petals, folded lengthwise, almost needle shaped, give the flower a bold and striking appearance.

	1/8 oz. Pkt.	
<b>VIOLET KING.</b> Soft violet lilac.....	\$1.00	\$0.15
<b>WHITE KING.</b> Pure white.....	1.25	.20
<b>ROSE KING.</b> Bright rose.....	.75	.15
<b>LAVENDER KING.</b> Deep lavender.....	1.25	.20

The King Collection, 1 Pkt. Each, 4 Varieties, 60 cts.



ROCHESTER ASTER

<b>PURITY.</b> Large, snow-white, double flowers, borne on long, stiff stems: invaluable for cutting	1/8 oz. \$1, oz. \$6	Pkt. \$0 15
<b>DAYBREAK.</b> Similar to Purity in form and habit of growth, except in color, which is a beautiful, delicate shell pink.....	1/8 oz. \$1, oz. \$7	20
<b>LAVENDER DAYBREAK.</b> A most beautiful shade of lavender, similar to Daybreak in growth and form of flower.....	1/8 oz. \$1, oz. \$6	15

Collection of 1 pkt. each of above 3 varieties, 40 cts.

<b>ENCHANTRESS PINK.</b> Very large, double flowers of a delicate shade of Pink, a shade like Enchantress Pink	Carnation	Pkt.
	1/8 oz. \$1..	\$0 20
<b>AUTUMN GLORY.</b> A new, very late Branching Aster. Shell pink and very double; blooms later than any other sort and at a time when good flowers are extremely scarce....	1/8 oz. \$1..	25
<b>SNOWDRIFT.</b> The earliest white Aster in cultivation. The long, recurved petals give the flowers an exceedingly graceful effect.	1/16 oz. \$1.25..	25
<b>CRIMSON GIANT.</b> A splendid, upright-growing sort, producing very large, well-formed, dark crimson flowers. One of the most showy varieties for garden culture and fine as a cut-flower.	1/8 oz. 75 cts. .	15
<b>ROSE GIANT.</b> Identical in all respects to Crimson Giant, except in color, which is a soft, pleasing shade of rose.....	1/8 oz. 75 cts. .	15
<b>WHITE FLEECE.</b> Comet type, with large, plummy flowers of glistening white, on long stems.....		15
<b>PINK BEAUTY.</b> Delicate flesh pink, extra-large, double flowers; very long, firm, straight stems.....		15
<b>MIKADO PINK.</b> Flowers 5 to 6 inches in diameter, of a most pleasing shade of shell pink.	1/8 oz. 75 cts. .	15
<b>FANCY ASTER, CANARY-YELLOW.</b> The petals of this tall, double Aster are curled and twisted, center florets quilled; deep yellow.....		15
<b>JAPANESE TASSEL.</b> Large flowers, resembling a Japanese Chrysanthemum. Finest mixed.....		10

Collection of 1 pkt. each of above 10 varieties, \$1.50.

Weeber & Don's Gold Medal Collection of Asters, Including One Packet Each of Our Prize Asters, Offered on this Page, \$3.00

CULTURAL DIRECTIONS ON ASTERS FREE—ASK FOR IT



ASTERMUM

## ASTERS (Continued)

### Astermum

A new type—as its name indicates—a Chrysanthemum-like Aster, its flower closely representing a Japanese Chrysanthemum. Immense in size, with petals beautifully curled and twisted, long and shaggy—a distinctly unique flower. The snowy white blossoms, the dainty shell pink and deeper rose, with the pale lavender and deeper violet shades, make a wonderful color combination. They are splendid growers—sturdy and strong, easy to care for, and repay you a thousandfold for the little attention they require. Whether they bloom in beds or borders, or plant by plant in single glory, they will be a joy to you.

Sow in a seed-bed the last week in April. Transplant in June to the bed where they are to blossom. To destroy the insects that attack the roots, stir into the soil of Aster bed a small quantity of wood ashes.

	Pkt.		Pkt.
White.....	\$0.20	Rose.....	\$0.20
Shell Pink.....	.20	Lavender.....	.20
Purple.....	.20		

Collection of 1 Pkt. Each of Above 5 Colors, 75 cts.

## W. & D.'s Improved Victoria

(FOR BEDDING)

These Asters are magnificent, the flowers massive and showy, with regular, overlapping petals, very double. A strong contrast to the shaggy Chrysanthemum-like variety. The plants grow evenly, bearing a perfect wealth of bloom, twenty to thirty well-developed flowers to a plant, 4 to 5 inches across, on long, stiff stems. A continuous bloomer until checked by the frost. Perhaps the handsomest Asters, taking all in all, for size, color and wonderful profusion of bloom. A perfect rainbow of tints and shades, more varied than any other variety, from dazzling scarlet to sky blue, with daintiest tints of flesh and rose, and the snow white to blend with them all. Do not let your garden miss the wonderful Victoria.

	Pkt. 1/8 oz.		Pkt. 1/8 oz.
Crimson and White.....	\$0.10 \$0.75	Dazzling Scarlet..	\$0.10 \$0.75
Peach Blossom.....	.10 .75	White.....	.10 .75
Sky-Blue.....	.10 .75	Pink.....	.10 .75
Purity. Snow white. .15		Miss Roosevelt.	
Daybreak. Shell		Primrose, passing	
pink.....	.15	to flesh.....	.15
Finest Mixed.....	1/4 oz. \$1.25		.10

Collection of 1 Pkt. Each of Above 9 Varieties, 75 cts.

## Semple's Giant Branching

The latest blooming and tallest of all large-flowering Asters. A beautiful type of American origin. The plants are 3 feet tall, of branching habit, and bear their huge, well-formed, magnificent flowers on extra-long, stiff stems—often 2 to 2 1/2 feet long. For cutting they are unexcelled, and are also most effective in beds and borders. Their branching nature so spreads the blossoms that the whole plant is a wonderful mass of bloom. They should be placed at sufficient distances to show the full beauty of each plant, and not massed too closely together. Each plant in itself is a feast for the eyes.

	Pkt. 1/4 oz.		Pkt. 1/4 oz.
Crimson.....	\$0.10 \$0.75	Dark Blue.....	\$0.10 \$0.75
Flesh Pink.....	.10 .75	Light Blue.....	.10 .75
Rose.....	.10 .75	White.....	.10 .75
Finest Mixed.....	1/2 oz. \$2		.10 .65

Collection of 1 Pkt. Each of Above 6 Varieties, 50 cts.



VICTORIA ASTERS

OUR GIANT ZINNIAS ARE THE LARGEST IN THE WORLD

ASTERS (Continued).

## Queen of the Market

(EARLIEST OF ALL)

This is an extra-early variety, coming first of all, bursting into bloom two or three weeks before any of the other larger-flowered varieties. It is a remarkably firm Aster, is a profuse bloomer, and is very graceful in its growth. The good-sized blooms are borne upon long stems, making it particularly suitable for cutting. It is extensively grown for this purpose by florists. The flowers are most effective and most adaptable for the house, filling low bowls and jars with an artistic beauty not even attained by the statelier blooms of the larger kinds. However, each has its place in your garden.

	Pkt. ¼ oz.		Pkt. ¼ oz.
Crimson.....	\$0.10 \$0.75	Rose.....	\$0.10 \$0.75
Dark Blue.....	.10 .75	Pure White.....	.10 .75
Light Blue.....	.10 .75	Choice Mixed.....	.10 .60

Collection of 1 Pkt. Each of Above 5 Varieties, 40 cts.

### OSTRICH PLUME.

Extremely graceful Aster, with large, feathery blooms, similar to the Comet, but with longer and more wavy petals.

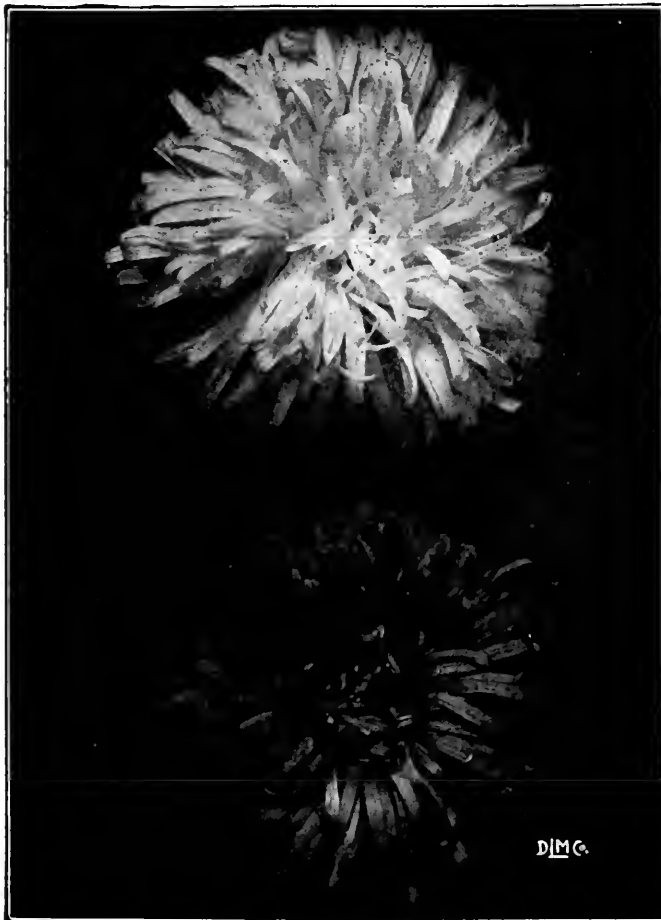
	Pkt.		Pkt.
White.....	\$0.15	Dark Blue.....	\$0.15
Rose.....	.15	Light Blue.....	.15
Finest Mixed.....	¼ oz. \$1 .10		

Collection of 1 Pkt. Each of Above 4 Varieties, 50 cts.

### CHINA ASTERS, Finest Double Mixed W. & D.'S PRIZE MIXTURE OF TALL AND SEMI-DWARF VARIETIES

Including early, midseason and late-flowering sorts in greatest varieties of colors. This mixture insures a continuous supply of Asters from August until frost.

Pkt. 5 cts., ½ oz. 60 cts., oz. \$1.00, ¼ lb. 2.00.



WEEBER & DON'S CHINA ASTERS



TRUFFAUT'S PEONY-FLOWERED ASTERS

### WEEBER & DON'S GIANT SINGLE ASTERS

A beautiful and much improved type of Single Asters, producing on long stems extra large flowers of Marguerite-like shape, with petals elegantly twisted and entwined. Splendid for cutting.

	Pkt. ¼ oz.		Pkt. ¼ oz.
Dark Blue.....	\$0.15 \$0.75	Lavender.....	\$0.15 \$0.75
White.....	.15		.75

Collection of 1 Pkt. Each of Above Colors, 30 cts.

### CREGO.

A magnificent strain of extra-early Asters, with fluffy, graceful flowers, seldom measuring less than 5 inches across, and produced on long stems; valuable for cutting. Height 2 feet.

	Pkt. ¼ oz.		Pkt. ¼ oz.
White.....	\$0.15 \$1.00	Rose.....	\$0.15 \$1.00
Shell Pink.....	.15 1.00	Lavender.....	.15 1.00

Collection of 1 Pkt. Each of Above 4 Varieties, 40 cts.

### GIANT COMET.

Superb class, with very large flowers and long, wavy reflexed petals, centering in a whorl of shorter curled and twisted ones. These Asters are among the finest of all, make a brilliant display and are particularly appreciated as cut-flowers. 2 feet.

	Pkt. ¼ oz.		Pkt. ¼ oz.
Carmine.....	\$0.10 \$1.00	Light Blue.....	\$0.10 \$1.00
Rose.....	.10 1.00	Reddish Lilac.....	.10 1.00
Pure White.....	.10 1.00	Sulphur Yellow...	.10 1.00
The Bride. White, passing to rose; superb.....	.10 1.00		
Finest Mixed.....	.10 .75		

Collection of 1 Pkt. Each of Above 7 Varieties, 50 cts.

### TRUFFAUT'S PEONY-FLOWERED PERFECTION (Invincible Asters)

A beautiful and highly perfected class, producing, on long stems, huge, globe-shaped, very double flowers of most refined shape and perfect form; flower petals incurved like those of the Peony. These Asters are wonderfully prolific, and bloom abundantly from August until late in September.

	Pkt. ¼ oz.		Pkt. ¼ oz.
Carmine.....	\$0.10 \$1.00	Light Blue.....	\$0.10 \$1.00
Rose.....	.10 1.00	Snow White.....	.10 1.00
Scarlet.....	.10 1.00	Purple Violet.....	.10 1.00
Finest Mixed.....	.10 .75		

Collection of 1 Pkt. Each of Above 6 Varieties, 50 cts.

PERENNIAL ASTERS (Michaelmas Daisies).	Pkt.
Mixed Colors.....	\$0.10

OUR OFFERS IN GLADIOLI WILL SURPRISE YOU

# General List of Choice Flower Seeds

FOR SEEDS OF GREENHOUSE PLANTS SEE PAGES 49 to 52

**Hardy Annuals.** These can be sown in the open ground. They flower, mature their seed and die in one year.

**Half-Hardy Annuals.** For early results, sow in the house, greenhouse or hotbed in February to April, and transplant to the garden as soon as the weather is settled, or seed may be sown outdoors about the middle of May.

**Greenhouse Plants.** These should be grown under glass in the greenhouse, conservatory or in the window.

**Hardy Biennials.** Sow in the open border from June to September. The plants winter without protection, flower and die the second year, although some varieties will flower the first year if sown very early.

**Half-Hardy Biennials.** Must have protection during Winter.

**Hardy Perennials.** These are perfectly hardy and will stand over Winter without protection. With few exceptions, they flower the second year after sowing and continue to bloom for many years.

**Half-Hardy Perennials.** Plants require protection during Winter.

**ALL FLOWER SEEDS ARE SENT POSTPAID AT PRICES GIVEN**

- ACANTHUS MOLLIS** (Bear's Breech). Hardy Perennial.  
A handsome plant, with very large, cut foliage and long spikes of white flowers; 2 feet. **Pkt. 10 cts.**
- ACHILLEA PTARMICA FL. PL.** (The Pearl). Hardy Perennial.  
Beautiful clusters of double, white flowers; fine for cutting. **Pkt. 10 cts., 1/8 oz. 75 cts.**
- ACONITUM** (Monkshood). Hardy Perennial. **Pkt.**
- NAPELLUS.** Blue; 4 feet. **\$0.10**
- NAPELLUS ALBUM.** White; 3 feet. **.10**
- PYRENAICUM.** Large flowers; pure yellow; 3 feet. **.15**
- ACROCLINIUM.** Half-Hardy Annual.  
Finest mixed. Graceful plants with double everlasting flowers; 1 1/2 feet. **Pkt. 5 cts.**
- ADLUMIA CIRRHOSA** (Mountain Fringe; Alleghany Vine).  
Hardy Perennial, Beautiful, hardy climber; pink flowers. **Pkt. 10 cts.**
- AGROSTEMMA.** Hardy Annual and Hardy Perennial. **Pkt. Oz.**
- Cœli-rosa** (Rose of Heaven). H.A. Bright rose, 1 1/2 feet. **\$0.05 \$0.40**
- Coronaria atrosanguinea** (Rose Campion). H.P. Deep blood-red flowers, silvery white foliage; fine for cutting and of easy culture, 2 1/2 feet. **.05 .50**
- Hybrida Walkeri.** H.P. Brilliant rose; very large. **.20**

## African Golden Daisy (*Dimorphotheca*) HARDY ANNUAL

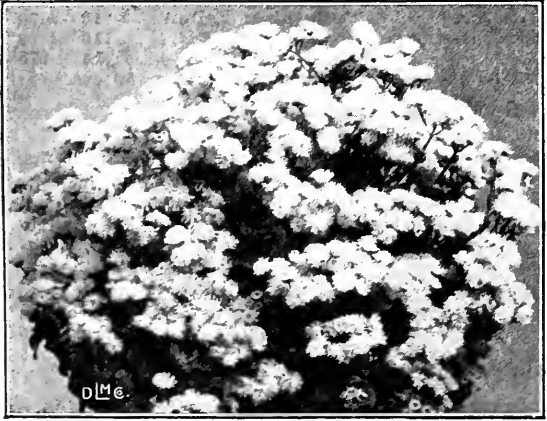
A showy annual from South Africa. The plants grow bushy in branching habit, about a foot high, bearing Daisy-like blossoms of rich, brilliant orange, with a dark disc surrounded by a black zone. Blooms continuously during the Summer. Well adapted for groups and borders. Stands the heat splendidly. A bed in full bloom is a gorgeous sight.

- AURANTIACA.** Orange. **1/4 oz. 50c**
- AURANTIACA HYBRIDA.** New selected hybrids in splendid mixture. **1/8 oz. 50c .15**

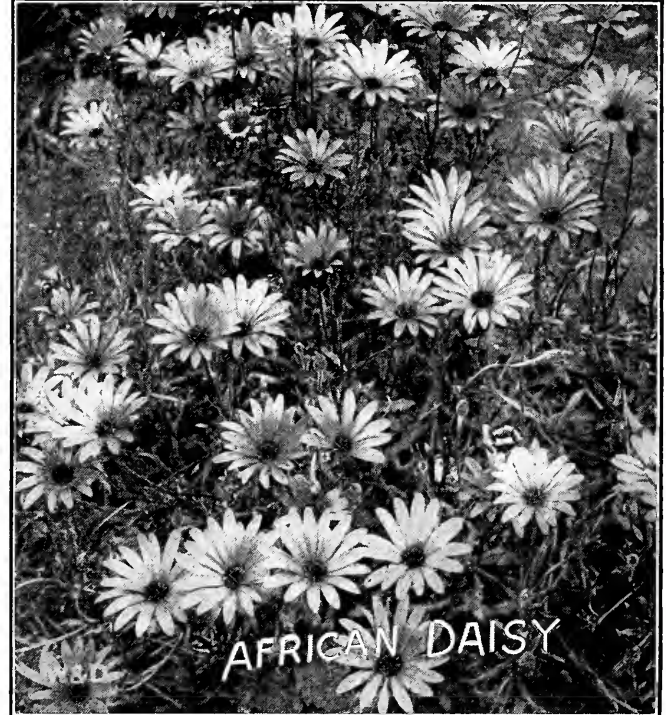
## Ageratum (HALF-HARDY ANNUAL)

One of the very best bedding plants, being a mass of bloom from early Summer till frost. Its flowers, unlike many bedding plants, are not liable to be spoiled by rain, nor do its colors fade out.

- MEXICANUM.** Blue; fine for beds; 1 foot. **\$0.10 \$0.50**
- BLUE PERFECTION.** Dwarf deep blue, fine for edging. **.10 1.00**
- BLUE STAR.** Very dwarf and bushy plants, densely covered with numerous, very small, dark blue flowers. **.25**
- PRINCESS VICTORIA LOUISE.** Dwarf, light blue, white center. **1/4 oz. 40c .10**



Ageratum Blue Perfection



AFRICAN DAISY

- IMPERIAL DWARF BLUE.** Excellent for borders; 9 inches. **Pkt. Oz. \$0.05 \$0.60**
- IMPERIAL DWARF WHITE.** Excellent for borders; 9 inches. **.10 .75**
- LITTLE DORRIT.** Azure blue; very dwarf and bushy; 6 inches. **1/4 oz. 40c .10**
- ANCHUSA.** Hardy Perennial.  
**Barrelieri.** Dark blue, dwarf; flowers resembling Forget-Me-Not; 2 feet. **Pkt. 15 cts.**
- Italica, Dropmore Variety.** Large, bright blue flowers, borne on long, graceful stems; excellent for cutting; 4 feet **Pkt. 20 cts.**
- ANEMONE** (Windflower). Hardy Perennial. **Pkt. 25 cts.**
- Japonica, Honorine Jobert.** Pure white; 3 feet. **Pkt. 25 cts.**
- St. Brigid** (Irish Anemone). Large, handsome flowers, mostly semi-double. **Pkt. 15 cts.**
- ANTHEMIS KELWAYI** (Maguerite). Hardy Perennial.  
Dark yellow flowers, borne on long stems in profusion all Summer; fine for cutting; 1 1/4 feet. **Pkt. 15 cts., oz. \$1.**
- ANTIRRHINUM**—See Snapdragon.
- ARMERIA FORMOSA** (Sea Pink, or Thrift). Hardy Perennial.  
Very desirable for edging; flowers rosy pink, borne in great profusion; 1 foot. **Pkt. 10 cts.**
- ASPERULA.** Hardy Perennial.  
**Odorata** (Woodruff). H.P. Sweet-scented foliage; white flowers; does best in shady, moist places; 1 foot. **Pkt. 10 cts.**
- ASTILBE DAVIDII.** Hardy Perennial.  
Graceful spikes of rosy violet or mauve flowers on stems 6 feet high; suitable for shady places. **Pkt. 20 cts.**
- AUBRETIA LEICHTLINII.** Hardy Perennial.  
Large, rosy carmine flowers; fine for rockwork and herbaceous borders; 6 inches. **Pkt. 25 cts.**
- AURICULA, Giant Flowered English Hybrids.** Half-Hardy Perennial. **Pkt. 25 cts.**  
A variety of garden Primrose; beautiful shades of color.

"THE PRACTICAL FLOWER GARDEN" A valuable treatise for the amateur; Postpaid \$2.00

# ALYSSUM

Hardy Annual and Hardy Perennial

A dainty little blossom from grandmother's old-fashioned garden, as popular now as ever it was in her day. Because of its low, almost creeping tendency, it is invaluable for edgings and rock-work. Also for window boxes and hanging baskets. Cut for the house, it combines with almost every flower gracefully. Pansies, geraniums, roses—are all made more beautiful by these dainty little white blossoms in their midst. A constant and profuse bloomer all the summer long, keeping company with late asters and chrysanthemums, often after the frost comes.

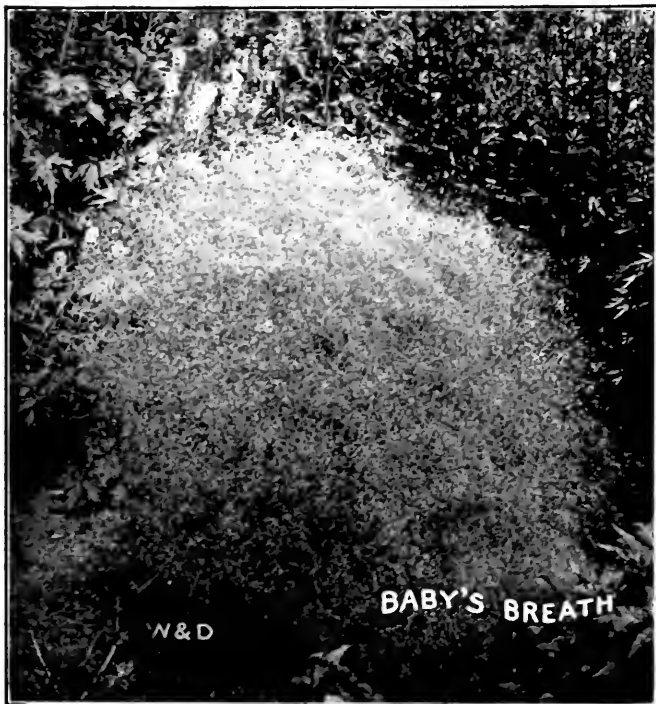
Seeds may be sown thinly in shallow drills as early in the spring as the ground can be easily dug and sowings for succession made up to August first, as it will grow and come into bloom very quickly. Seeds may also be planted in pots or flower boxes for winter blooming, or may be planted in the pots of large, tall-growing plants.

- |  |      |
|--|------|
| <b>Odorum</b> (Sweet Alyssum). HA. Pure white, fragrant . . . . . Oz. 30c. \$0.05  | Pkt. |
| <b>Lilac Queen</b> . HA. Pure lilac flowers; plants dwarf, compact and of upright growth; give a charming contrast if planted with the dwarf white-flowering sorts. . . . . Oz. \$1.50 .20 | Pkt. |
| <b>Little Gem</b> (A. compactum erectum). HA. Only 6 inches high; splendid for edging. . . . . Oz. 50c. \$0.10   |      |
| <b>Carpet of Snow, or Dwarf Bouquet</b> . HA. Very dwarf; the very best variety for low edging, carpet-bedding and pots; 3 to 4 inches. . . . . Oz. \$1.00 .10                             |      |
| <b>Saxatile Compactum</b> (Gold Dust). HP. yellow; 1 foot. . . . . Oz. \$1.25 .10  |      |

## AMARANTHUS. Hardy Annual

Ornamental foliage plant, wonderfully effective in borders of tall plants or for the center of beds. Pkt.

- |  |  |
|--|--|
| <b>Caudatus</b> (Love-Lies-Bleeding). Blood-red; drooping spikes; 2 feet. . . . . Oz. 20c. \$0.05                                  |  |
| <b>Tricolor Splendens</b> (Joseph's Coat). Beautiful foliage marked with scarlet, yellow and green; 2 feet. . . . . Oz. \$1.00 .10 |  |



**ANTIRRHINUM.** See Snapdragon

**AQUILEGIA.** See Columbine

**ARABIS.** Hardy Perennial

**Alpina.** Pure white; constantly in bloom; fine for borders and rockwork; 6 in. Pkt. 10c.

**ARCTOTIS GRANDIS.** Half Hardy Annual  
Beautiful, daisy-like flowers, pure white and lilac petals, borne on long stems; very fine for cutting. Pkt. 10c.

**ARTEMISIA SACCORUM VIRIDIS**

(Summer Fir). Hardy Annual

A graceful foliage plant of rapid growth and pyramidal habit; splendid as a single specimen on lawns or in groups in the border or for pot culture. The regularly branched plants are furnished with finely cut foliage and resemble small fir trees. Pkt. 20c.

## BABY'S BREATH (*Gypsophila*)

Hardy Annual and Hardy Perennial

This dainty, misty mass of foliage and tiny white blossoms in feathery panicles is particularly adapted for cutting. In bouquets it mingles with other flowers most gracefully and blends them into a beautiful whole. To the florist it is simply invaluable and unsurpassed for this purpose. Grows 1½ feet high and blooms about July 10 and right through the season. Pkt.

- |  |  |
|--|--|
| <b>Elegans Grandiflora Alba.</b> HA. Improved large-flowering variety, with pure white flowers . . . Oz. 50c. \$0.05   |  |
| <b>Rosea.</b> HA. Delicate pink. . . . . Oz. 50c. .05  |  |
| <b>Paniculata.</b> HP. Pure white flowers; graceful, feathery foliage; blooms first year from seed. . . . . Oz. \$1.00 .10   |  |
| <b>Paniculata fl. pl.</b> (Double White Baby's Breath). A double-flowering variety. Seeds will produce 50 per cent. of double-flowering plants; of the purest white. . . . . .25 |  |

**BACHELOR'S BUTTON.** See Centaurea

**BALLOON VINE.** Half Hardy Annual

A rapid-growing climber, with small white flowers which are followed by seed-pods formed like balloons; a good vine for shade on the back porch; foliage of good size and healthy; 8 feet. Oz. 25c., Pkt. 5c.

ANTIRRHINUM, IMPROVED GIANTS, SEE SNAPDRAGON

## BALSAM *(Lady Slipper)*

Double Camellia-flowered—Half Hardy Annual

Another old-time favorite, still holding its place in gardens of today. Its tall spikes covered with close camellia-like double blooms rise in stately fashion above the low pansies and mignonette. Crimson, scarlet, pink, its gorgeous brilliance delights your eye, while its creamy white blossoms please you none the less. Give it good rich soil and it will ask no further odds of you. It will give you its best in a wondrous mass of bloom all summer. Sow seed thinly in drills or shallow boxes in the house early in March. Pot the small plants and transplant when 3 inches high. When trees are in leaf, transplant to flower beds, 18 inches to 2 feet apart in rich soil. Or seed may be sown in the flower bed in May, but will not bloom as quickly as when started indoors.

Double Lavender ..... Pkt. \$0.10 Pink ..... .10 Bright Scarlet ..... .10 White Perfection ..... .10	Prince Bismarck. Salmon rose ..... \$0.10 Camellia-Flowered, Finest Mixed .... Oz. \$1.00 .10 Collection Camellia-flowered, 5 Separate Colors, 40c.
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## BAPTISIA. Hardy Perennial

*Australis.* Spikes of Pea-shaped, blue flowers, 6 in. long. Grows 2½ ft. high. Pkt. 10c.

## BEE BALM. *(Monarda Didyma, Oswego Teas)* Hardy Perennial

This is a beautiful plant for backgrounds or shrubbery beds; grows from 3 to 4 feet high. Vivid scarlet. Pkt. 25c.

## BEGONIA Half Hardy Perennial

Begonias take rank as bedding plants with geraniums and verbenas. They grow close and compact, flower profusely and constantly, doing equally well in sunlight or shade. They are of sturdy growth, growing about one foot high and forming dense bushes. For the house, they are probably the most popular of plants. Because of their ease of culture, profusion of bloom and great variety of blossom and foliage, they have justly merited this popularity.

### BEGONIA SEMPERFLORENS. *(Fibrous Rooted)*

Extensively used for bedding; in constant bloom.	Pkt.
Sempervlorens Rosea. Splendid pink; 10 inches.....	\$0.25
Sempervlorens Alba. Pure white, very fine; 10 inches.....	.25
Red Erfordia.....	.50
Crimson Bedder. Crimson-scarlet flowers, bronze foliage; very effective.....	.50
Erfordia. Delicate, rosy carmine flowers.....	.50
Vernon. Dark red foliage; carmine flowers. Very popular sort..	.25
Dwarf Vernon. Admirably adapted for carpet hedding..	.25
Gracilis Luminosa. Flowers fiery dark scarlet; foliage reddish brown. Undoubtedly the best red Sempervlorens Begonia.....	.50
Gracilis Mignon. Globular bushes 7 to 8 inches high, and 8 to 10 inches across, profusely covered with brilliant blooms of a fiery scarlet red, with prominent golden yellow anthers.....	.50
Gracilis, White Pearl. Pure, snowy-white blooms, 2½ inches by 1 inch across; pale green foliage.....	.35
Salmon Queen. New. Brilliant salmon-rose; foliage reddish brown.....	.50
BEGONIA HYBRIDA <i>(Tuberous Rooted)</i> . See under Seeds for Greenhouse Plants, page 49.	
BEGONIA BULBS. See page 102.	

## CALENDULA *(Cape Marigold)* Hardy Annual

This is the "Mary-gold" of Shakespeare's Time

One of the best and showiest free flowering hardy annuals. Easy of culture, growing well in any good garden soil. For effective and persistent blooming in beds and borders, the newer varieties have no superior. Bushy plants about 1 foot high. Their bright, sunny flowers in every shade of yellow, from deep orange to pale ivory, being produced from early spring to late fall, give a bright bit of color to the autumn garden beds. Excellent also for pot culture in the house, blooming freely in winter and early spring.

Favorite. Light sulphur, each petal striped with cream-white; the lightest-colored variety..... ½ oz. 25 cts. \$0.10 Meteor. Large, double, yellow flowers, striped with orange..... ½ oz. 25 cts. .10	Prince of Orange. Similar to Meteor, but much darker..... ½ oz. 25 cts. \$0.10 Pluvialis. White..... ½ oz. 25 cts. .10 Pongei. Large, double, white flowers..... ½ oz. 25 cts. .10
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**BELLIS PERENNIS.** See English Daisy, page 68

### BOLTONIA. Hardy Perennial

*Asteroides.* Showy native perennials, resembling the hardy asters; pure white; 6 feet..... \$0.25  
*Latisquama.* Pink flowers in large clusters..... .25

### BRACHYCOME IBERIDIFOLIA

*(Swan River Daisy).* Half Hardy Annual  
 Pretty blue flowers, borne in the greatest profusion all summer; plant grows 1½ feet high. Pkt. 10 cts.

**CALLIOPSIS.** See Coreopsis



# CAMPANULA

Hardy Perennial and Hardy Biennial

These are among our best known hardy perennials. They are very ornamental plants with perfect masses of bloom, those of the *Pyramidalis* varieties often bearing 100 to 200 blossoms. The flowers are large and bell shaped, of exquisite colors—blue, pink and white. The cup and saucer variety produces single cup-shaped blossoms 3 inches long with saucers 3 to 4 inches across. The tall sorts are excellent for cutting, dwarf varieties for borders. Some kinds will flower the first season, others not till the second year. Sow from April 1 to Sept. 1. When strong enough, transplant to a distance of 6 inches apart. After frost has set in, cover with leaves and straw.

- Carpatica, Blue.** HP. Beautiful for groups and edgings; 1 foot. Pkt. \$0.10
- Giant Harebell.** HP. Clear blue; slender; free-flowering. .25
- Persicifolia Grandiflora, Blue.** HP. Very large flowers; handsome and free-flowering; 3 feet. .20
- Persicifolia Grandiflora Alba.** HP. White; 3 feet. .20
- Persicifolia Gigantea fl. pl. Moerheimi.** Double; white; extra fine, with long, narrow foliage and very large, ball-shaped flowers; 3 feet. .30

**Pyramidalis** (Chimney Bellflower). Hardy Perennial. Stately plants growing 4 to 5 feet high; for garden or pot culture. Pkt. each \$0.10  
 Blue, White, Finest Mixed



## CANTERBURY BELLS (*Campanula Medium*) Hardy Biennial. 3 ft.

- |   |             |   |             |
|---|-------------|---|-------------|
| Blue.....   | Pkt. \$0.10 | Rose-pink.....                              | Pkt. \$0.10 |
| Mauve.....  | .10         | White.....                                  | .10         |
| Collection 1 pkt. each of above 4 colors, 30 cts. |             |   |             |
| Finest Single, Mixed .....                        | Pkt. \$0.10 | Double Canterbury Bells, finest mixed ..... | Pkt. .10    |

## CUP AND SAUCER CANTERBURY BELLS

(*Campanula Calycantbema.*) Hardy Biennial. 3 ft.

- |                   |             |               |             |
|-------------------|-------------|---------------|-------------|
| Blue.....         | Pkt. \$0.15 | Rose.....     | Pkt. \$0.15 |
| White.....        | .15         | Lavender..... | .15         |
| Finest Mixed..... |             |               | .10         |



Empress Candytuft

## CANDYTUFT (*Iberis*)

Hardy Annual and Hardy Perennial

Very pretty, profuse-blooming plants, adapted for ribbon borders and flowerbeds. Grown in pots, they form neat and pretty plants for the conservatory during the winter; 1 foot.

- |   |             |
|---|-------------|
| Dunnett's Crimson. Very dark .....                                    | Pkt. \$0.10 |
| Empress. Pure white flowers, large trusses of bloom. Oz. 60 cts. .... | .10         |
| Carnea. Flesh colored.....  | .10         |
| Giant Hyacinth-flowered. White. Large spikes..... Oz. \$1.50 .....    | .10         |
| Purple. Very fine.....  | .10         |
| White Rocket. White; large trusses..... Oz. 30 cts. ....              | .05         |
| Lilac Rocket. A splendid shade; large..... Oz. 30 cts. ....           | .05         |
| Splendid Mixed. All colors..... Oz. 30 cts. ....                      | .05         |

## PERENNIAL CANDYTUFT

Profuse white-blooming, hardy perennial, coming in flower early in the Spring; much used for cemeteries, rockeries, etc.; 1 foot. Pkt. \$0.20

- Sempervirens.** White flowers..... Pkt. \$0.20
- Gibraltarica.** Beautiful, bluish-white..... .20

## THE CARDINAL CLIMBER. (*Ipomœa Quamoclit Hybrida*)

A beautiful annual climber, growing 30 feet or more in height, with finely cut fernlike foliage and literally covered with a blaze of star-shaped cardinal-red flowers, borne in clusters of five to seven, from midsummer till frost. Pkt. 25 cts.

"A WOMAN'S HARDY GARDEN," Interesting and instructive book on growing the hardy plants; by ELY. POSTPAID \$1.75

Ostrich  
Plume  
Cockscomb



## CELOSIA Half Hardy Annual

Sow thinly in drills, when trees are in leaf. When 2 or 3 inches high, transplant to rich soil, placing the plants 12 inches apart. Cultivate frequently. Stocky plants produce finest flower heads. Consider this fact in transplanting.

Seed may also be sown in hot-beds or shallow boxes in sunny windows early in March and plants kept in boxes till weather is warm enough for them to be planted out of doors.

### CELOSIA CRISTATA (Crested Cockscomb)

- |  |                             |
|--|-----------------------------|
| <b>Golden Beauty.</b> Golden yellow combs; plant of extra-strong growth; fine for edging; 1 foot. . . . .                      | Pkt. 1/8 oz. 75 cts. \$0.15 |
| <b>Empress.</b> Combs of colossal proportions; bright crimson. . . . .   | 1/8 oz. \$1.00 .15          |
| <b>Glasgow Prize.</b> Very dwarf; immense crimson combs; 8 inches. . . . .   | 1/8 oz. \$1.00 .15          |
| <b>Queen of Dwarfs.</b> Smallest Cockscomb of all. It grows but 6 inches high with beautiful, dark rose-colored combs. . . . . | 1/4 oz. \$1.00 .15          |
| <b>Fine Dwarf Mixed.</b> Various colors; large combs. . . . .  | 1/4 oz. 75 cts. .10         |
- Collection of 6 Distinct Varieties, 50 cts.

### CELOSIA PLUMOSA. (Feathered or Ostrich Plume Cockscomb)

The strains we offer are greatly improved and very carefully selected. The feathered Celosias are very attractive for bedding and make handsome pot-plants.

- |                                       |                        |                                 |                        |
|---------------------------------------|------------------------|---------------------------------|------------------------|
| <b>Thompsoni Magnifica,</b> . . . . . | Pkt.                   | <b>Yellow.</b> . . . . .        | 1/4 oz. 50 cts. \$0.15 |
| <b>Crimson.</b> . . . . .             | 1/4 oz. 50 cts. \$0.15 | <b>Purple</b> . . . . .         | 1/4 oz. 50 cts. .15    |
| <b>Carmine</b> . . . . .              | 1/4 oz. \$1.00 .20     | <b>Splendid Mixed</b> . . . . . | 1/4 oz. 40 cts. .10    |
- Celosia Pyramidalis Plumosa Hybrida, "Pride of Castle Gould."** A highly perfected strain saved from pot-grown plants, including blood-red, carmine, golden yellow, salmon, dark orange and wine color. Especially recommended for pots. Pkt. 30 cts.

### CELOSIA—CHINESE WOOLFLOWER

Deep crimson scarlet blossoms, in appearance like balls of scarlet wool. Pkt. 25 cts.

## CARNATIONS

Carnations from seed bloom more freely than propagated plants, and are invaluable for cut-flowers. The seed should be sown during Spring under glass, and given careful attention. Our seeds are saved from an unequalled collection.

### MARGUERITE CARNATIONS

This type, if sown in March, will come into bloom in August, and last till cut off by frost, or the plants may be potted in the autumn and placed in a coldframe or cool greenhouse, when they will continue to bloom for a long time. They produce a large proportion of double clove-scented flowers of various colors.

- |                                  |             |                                 |             |                                     |                     |                              |             |
|----------------------------------|-------------|---------------------------------|-------------|-------------------------------------|---------------------|------------------------------|-------------|
| <b>Deep Crimson.</b> . . . . .   | Pkt. \$0.15 | <b>Fiery Scarlet.</b> . . . . . | Pkt. \$0.15 | <b>Bright Rose.</b> . . . . .       | Pkt. \$0.15         | <b>Pure White.</b> . . . . . | Pkt. \$0.15 |
| <b>Sulphur Yellow.</b> . . . . . | .15         | <b>Striped.</b> . . . . .       | .15         | <b>Mixed. All colors.</b> . . . . . | 1/4 oz. 75 cts. .10 |                              |             |
- Collection of 1 Pkt. Each of Above 6 Colors, 75 cts.

**Giant Marguerite Carnation.** Mixed. An improved strain, producing flowers of immense size, frequently measuring 2 1/2 to 3 inches across, and borne on long, sturdy stems; good for cutting. . . . . 1/2 oz. 75 cts. \$0.15

### PERPETUAL or TREE CARNATIONS

Popular, new hardy class, blooming continually; highest percentage of double flowers of finest quality; blooms in five to six months from sowing. Pkt.

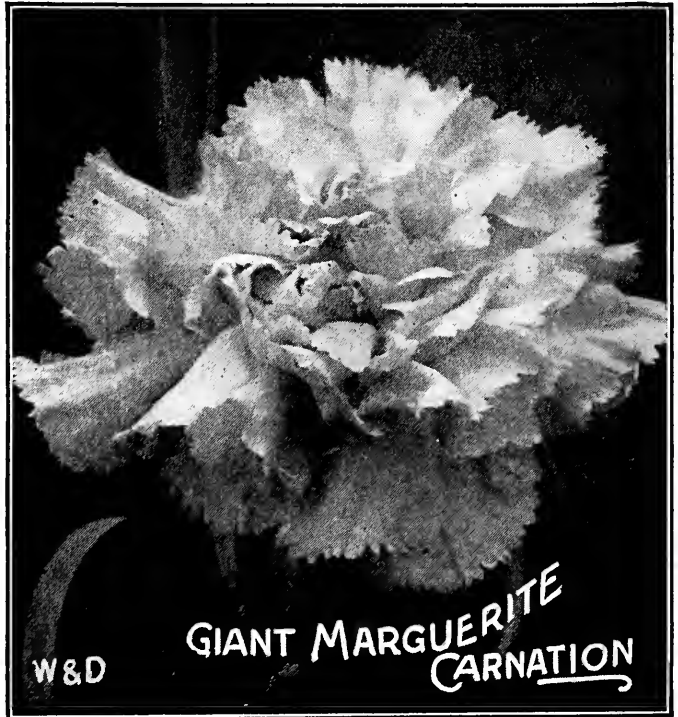
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|---|-----------------------|
| <b>Chaubaud Perpetual.</b> Choicest mixed. Flowers about two weeks later than the Marguerite type; the blooms are larger and finer. . . . .   | 1/2 oz. \$1.00 \$0.25 |
| <b>Giant Nice (Riviera Market).</b> Superb, comprising the best Nice and Cannes market varieties; splendid double flowers, including a number of yellows; long-stemmed and very fragrant. . . . . | .50                   |
| <b>Giant Perpetual Yellow (Comtesse de Paris).</b> Beautiful; a very scarce color in carnations. . . . .  | .25                   |
| <b>Giant Perpetual White.</b> Excellent; very double; the flowers are carried on long stems and are fine for cutting. . . . .   | .25                   |

### CARNATIONS and PICOTEES

**W. & D.'s Prize Mixture.** Unrivalled quality; will give the greatest satisfaction to the most critical growers. . . . .

### HARDY DOUBLE BORDER CARNATIONS

- |  |     |
|--|-----|
| <b>Early-Flowering, Dwarf Vienna, Extra Fine, Mixed.</b> Extremely large, double flowers of brilliant colors; long-stemmed; excellent for cutting. . . . .                             | .15 |
| <b>Early-Flowering, Dwarf Vienna, Double, White.</b> A particularly choice strain, producing flowers almost the equal of the finest hothouse carnations, on long, stiff stems. . . . . | .15 |
| <b>W. &amp; D.'s Non Plus Ultra Border Carnations.</b> Choice mixed, saved from flowers of the finest quality only; will give highly favorable results. . . . .                        | .25 |
| <b>Double, Fine Mixed.</b> Hardy carnations; good quality. . . . .   | .15 |



W&D GIANT MARGUERITE CARNATION

# CENTAUREA IMPERIALIS

(Regal Sweet Sultan.) Hardy Annual

Regal Sweet Sultans are of the easiest culture. They grow strong and bushy, about 3 feet high. They flower freely from seed sown in the spring. When large plants are desired, thin to 8 inches apart.

Armida. Pale lilac.....	¼ oz.	Pkt.	
	\$0.50	\$0.10	
Favorite. Rosy lilac.....	.50	.10	
Graziosa. Purple.....	.50	.10	
Gigantea. Pure white.....	.75	.10	
Iphigenia. Rose, white center.....	.50	.10	
Finest Mixed.....	Oz. \$1.25	.10	

The above collection of 5 Distinct Varieties, 40 cts.

## PERENNIAL CENTAUREAS

Montana Blue. HP. Superb; very large flowers; 2 feet....	.10
Montana Alba. HP. Excellent variety; white; 2 feet.....	.15

## SILVER-LEAVED CENTAUREAS

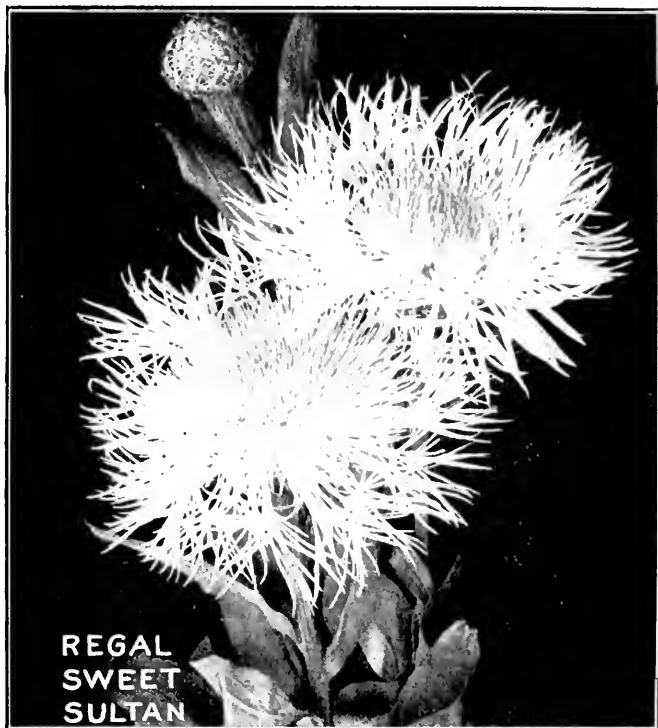
Half Hardy Perennials. Used for borders or edging

Candidissima. 1 foot.....	¼ oz. \$1.00	.25
Gymnocarpa (Dusty Miller).....	¼ oz. .75	.15

## OTHER ANNUAL SORTS

Sow in the open ground in Spring.

Americana. Large; purplish red.....	.10
Odorata, Marguerite. Pure white; 2½ inches across, finely lacinated and delightfully fragrant.....	.10
Chameleon. Yellow and rose; sweet scented.....	.10
Suaveolens (Yellow Sweet Sultan, or Grecian Cornflower). Very large flowers; sweet scented.....	.10
Moschata (Sweet Sultan). Finest mixed.....	½ oz. 50 cts. .05



# CHRYSANTHEMUM ANNUAL VARIETIES

Very attractive for beds and borders. They bloom profusely all Summer and their bright colors make a splendid show; invaluable for cutting.

Single Eclipse. Golden yellow, scarlet ring and brown center.....	\$0.05		
Gladstone (Purpureum). Rich crimson.....	.05		
Lord Beaconsfield (Burridgeanum). Banded crimson, white and yellow.....	.05		
The Sultan. Crimson maroon.....	.05		
Northern Star. Giant white flowers, black center.....	.10		
Morning Star (Gloria). Large; pale yellow; extra fine..	.10		
Evening Star (Helios). Large; golden yellow; superb... (The three preceding varieties are splendid for cutting.)	.10		
Finest Mixed. All colors.....	Oz. 40 cts. .05		
Double White (Dunnetti fl. pl. album).....		{ Excellent	\$0.10
Golden Yellow (Dunnetti fl. pl. aureum)....		for	.10
Scarlet (Dunnetti fl. pl. atrococcineum)....		cutting }	.10
Finest Mixed (Coronarum fl. pl.).....	Oz. 50 cts.		.05
Bridal Robe (Inodorum plenissimum). Pure white; extra double; fine foliage: splendid for bedding and valuable for cutting.....			.20

## PERENNIAL VARIETIES. (Moonpenny Daisies and Japanese Sorts)

Maximum, King Edward VII. Pure white, yellow center. Bloom the first year from seed.....	\$0.15
Princess Henry. White; flowers 3 to 4 inches across....	.15
Shasta Daisy. White.....	.15
Japonicum fl. pl., Delaux's Double, Early-Flowering Japanese. Finest Mixed. Flower in the open ground from August till November.....	.25
Frutescens, Comtesse de Chambord (Marguerite, or Paris Daisy).....	.20

## WELLS' NEW EARLY FLOWERING SINGLE CHRYSANTHEMUM

A remarkable new race of single Chrysanthemums, flowering abundantly the first year from seed; equal to the best named sorts. Sow early in March in a box in the house or hotbed and plant out early in May. 18 inches apart. These plants will flower from July till frost. Pkt. 25c.

## CLARKIA ELEGANS. Hardy Annual

W. & D.'s Prize Varieties. Popular and very showy plants for pot culture and bedding; 2 feet.....	Pkt.
Scarlet Beauty. Flowers brilliant salmon scarlet, fully double and produced in long sprays. Indispensable for the garden and greenhouse.....	¼ oz. 75 cts. \$0.25
Firefly. Vivid crimson scarlet, exceptionally double.....	¼ oz. 75c. .25
Chamois Queen. Delicate pale chamois; very double.....	¼ oz. 75 cts. .25
Salmon Queen. Beautiful salmon pink; double.....	¼ oz. 75 cts. .25

## CLEOME PUNGENS (Giant Spider Flower)

Hardy Annual

Very effective in borders among tall plants; rose-colored flowers. Stamens look like spider legs; 3 feet.....



Annual Chrysanthemum

OUR AMERICAN SHOW PANSIES ARE THE WORLD'S BEST IN SIZE, FORM AND COLORING

## COBÆA *(Cup and Saucer Vine)*

A valuable climber of rapid growth, attaining a height of 30 to 50 feet during one season—fine for trellis, arbors or old trees. It clings to rough surfaces very easily. Its blue and white bell-shaped flowers are very effective. To get early results, sow indoors in March or April—otherwise, outdoors in May, placing seeds edgewise, covering lightly.

**Scandens.** Very popular climbing plant; blue, bell-shaped flowers. **Oz. 75 cts. Pkt. \$0.10**  
**Scandens alba.** White; very fine. **Oz. \$1.50 Pkt. .20**

## COLUMBINE *(Aquilegia)* Hardy Perennial

Fine, free flowering, hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming.

**NEW:** Mrs. Scott Elliott's Strain of long Spurred Hybrids. We import specially this fine strain; the colors are wonderful and in size they are immense, the result of many years' close attention by this well known expert **Pkt. \$0.50**

- W. & D.'s Superb Long-Spurred Hybrids.** A splendid mixture including the choicest sorts. The flowers are very large and borne on long, wiry stems. **.25**
  - Rose Queen.** Delicate rose-pink, white center; extremely large blooms, long spurred; a most beautiful sort. **.25**
  - Californica Hybrida.** Large yellow flowers, dark orange spurs; 3 feet. **.20**
  - Chrysantha.** Bright yellow; 3 feet. **.20**
  - Chrysantha fl. pl.** Double; golden yellow; extra fine. **.20**
  - Chrysantha Grandiflora Alba.** Very large; pure white. **.20**
  - Cærulea (Rocky Mountain Blue Columbine).** 2 feet. **.25**
  - Stuarti.** Large, erect, blue flowers, white corolla; stems 2 feet high; blooms often measure 3 inches across; very hardy. **.50**
  - Skinneri (Mexican Columbine).** True scarlet, tipped with green. **.25**
  - Vulgaris, Single Mixed.** **Oz. 75 cts. .10**
  - Vulgaris, Double Mixed.** **Oz. \$1.00 .10**
- Collection of 6 Long-spurred Sorts, 75 cts.**



## CORNFLOWER *(Centaurea Cyanus.)* Bachelor's Button, Ragged Sailor or Blue Bottle

No garden is complete without this bit of vivid blue. They usually reseed themselves, coming up year after year, but when a mass is desired, especially as for a bed, it is better to plant them each year.

- |  |   |  |
|--|---|--|
| <b>Cyanus.</b> Dark blue. <b>Oz. 50 cts. Pkt. \$0.05</b>   | <b>Single Mixed</b> <b>Oz. 40 cts. Pkt. .05</b>                   |  |
| <b>Emperor.</b> Bright blue. <b>Oz. 50 cts. .05</b>        | <b>Double Blue.</b> The finest for cutting. <b>Oz. \$1.50 .15</b> |  |
| <b>Alba.</b> Pure white; very fine. <b>Oz. 40 cts. .05</b> | <b>Double Mixed.</b> All colors. <b>Oz. 50 cts. .05</b>           |  |
| <b>Rose.</b> Distinct. <b>Oz. 40 cts. .05</b>              | <b>Collection of 6 Varieties, 30 cts.</b>                         |  |

## COREOPSIS *(Calliopsis)*

Hardy Annual and Perennial

One of the showiest and most easily grown of garden flowers—quick of growth, bearing a profusion of bright-colored blossoms from golden yellows to bronzes and velvet crimsons. Does well in any sunny position—excellent for cutting or massing. Sow seed where plants are to bloom as early in the spring as the soil can be dug easily. Thin out to from 6 to 12 inches apart.

### ANNUAL VARIETIES

- |   |  |  |
|---|--|--|
| <b>Atrosanguinea.</b> Velvety dark crimson. <b>Oz. 40 cts. Pkt. \$0.05</b>                            |  |  |
| <b>Drummondii (Golden Wave).</b> Yellow, with maroon center; large. <b>Oz. 30 cts. .05</b>            |  |  |
| <b>Radiata (Tiger Star).</b> Reddish brown, tigered and spotted golden yellow. <b>Oz. 30 cts. .10</b> |  |  |
| <b>Finest Mixed.</b> Brilliant colors. <b>Oz. 30 cts. .05</b>   |  |  |
- Collection of 10 Separate Colors, 50 cts.**

### PERENNIAL VARIETIES

These frequently bloom the first year from seed sown in spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer; 2 feet.

- |   |  |  |
|---|--|--|
| <b>Grandiflora.</b> Bright golden yellow. <b>Oz. \$1.00 Pkt. \$0.10</b> |  |  |
| <b>Lanceolata.</b> Large, golden yellow. <b>Oz. 75 cts. .10</b>         |  |  |
| <b>Harvest Moon.</b> Orange-yellow. <b>Oz. .10</b>                      |  |  |

### COWSLIP. Hardy Perennial

A favorite spring-flowering plant adapted to shady places or woodland walks; has fine, brilliant flowers; 6 inches. **Finest mixed. Pkt. 15 cts.**

## CUPHEA PLATYCENTRA *(Cigar Plant)*

Half-Hardy Perennial

Scarlet, very free-flowering; excellent for pots or bedding. 1 foot. **Pkt. 20 cts.**



**Coreopsis Drummondii**



## COSMOS Hardy Annual

Beautiful autumn-flowering, tall growing plants, very profuse bloomers—most satisfactory in the back of your garden beds. Their tall, feathery foliage rises often 5 or 6 feet and forms a wonderful background for their pink, white and crimson blossoms—from 3 to 7 inches across. It is one of the finest flowers grown for cutting, the graceful foliage and the starry blooms lend themselves to the most artistic arrangement. And their staying quality is notable.

Any garden soil will grow Cosmos, but frequent cultivation about the base of the plants will greatly benefit them. Sow thinly in drills, or drop two or three seeds in each place where the plants are to grow, early in the spring, when trees are beginning to leaf. When well started, transplant taller varieties to stand about 2 feet apart.

<b>Lady Lenox, Pink</b> (Giant-flowered). Large, shell-pink flowers, 6 to 7 inches in diameter. . . . . Oz. \$1.50	<b>Pkt. \$0.10</b>	<b>LARGE, EARLY-FLOWERING VARIETIES.</b> From seed sown in the open ground the beginning of May, plants will flower the middle of July and continue uninterruptedly until frost.	
<b>Lady Lenox, White.</b> Giant-flowering; pure white. . . . . Oz. \$2.00	<b>.15</b>	<b>White.</b> . . . ¼ oz. 60 cts. \$0.15	<b>Pkt. \$0.15</b>
<b>MAMMOTH PERFECTION, Late Pink</b> . . . . . Oz. 50 cts.	<b>.10</b>	<b>Pink.</b> . . . . ¼ oz. 60 cts. .15	<b>Pkt. \$0.15</b>
<b>Pure White.</b> . . . . . Oz. 50 cts.	<b>.10</b>	<b>Mixed.</b> . . . . . Oz. \$1.50, ¼ oz. 40 cts.	<b>.10</b>
<b>Crimson.</b> . . . . . Oz. 50 cts.	<b>.10</b>	<b>Klondike.</b> Orange-colored; late-flowering . . . . .	<b>.10</b>
<b>Choice Mixed</b> . . . . . Oz. 50 cts.	<b>.10</b>	<b>Hybrida, Fine Mixed.</b> Late-flowering. Oz. 30c., ¼ oz. 15c.	<b>.05</b>

## COSMOS, NEW DOUBLE CRESTED

An entirely new class producing extremely double flowers, beautifully crested and most striking in appearance. A large percentage come true from seed both as to color and character. The few singles which this strain produces are of the largest size and very beautiful.

<b>Double White Queen.</b> Snow white, crested. . . . .	<b>Pkt. \$0.25</b>	<b>Crimson King.</b> A splendid shade. . . . .	<b>Pkt. .25</b>
<b>Double Pink Beauty.</b> Shell pink, crested. . . . .	<b>.25</b>	<b>Mixed.</b> All colors. . . . .	<b>.25</b>

## CYPRESS VINE (*Ipomœa Quamoclit*). Hardy Annual

A graceful climber, with feathery green foliage and star-like flowers. Finest mixed. . . . . Oz. 50 cts. .05

## DAHLIA Half-Hardy Perennial

Dahlias can be easily raised from seed, and if sown under glass or in the house and set out in May, plants will blossom from July till frost. Give each plant its stout stake and trim off side shoots. In the fall cut off the tops, dig tubers up and place in dry sand in the cellar for the winter, where there is no frost.

These plants produce abundantly their many-hued flowers—crimsons, yellows, whites and pinks—on strong, sturdy stalks 3 to 4 feet high. Flowers are single and double, and a never-failing joy to flower lovers. Many prefer the single blooms. They catch each other's shades in such a fascinating fashion, till you never quite know what the next bloom will be. The cactus varieties are wonderfully beautiful in form and coloring. Plant them in rows in your vegetable garden if you lack room for them elsewhere—or else, plant them just to enjoy them by themselves, away from other garden flowers. You will appreciate their beauty all the more alone.

Set plants out when all danger of frost is past, 3 feet apart. Keep well staked as the flower heads are heavy. The soil should not be too rich or they will run to stalk and leaf and blossoms will suffer.

<b>Double, Extra-Choice Mixed.</b> From a splendid collection. . . . .	<b>Pkt. \$0.15</b>	<b>Cactus, Double, Choice Mixed</b> . . . . .	<b>Pkt. .10</b>
<b>Double, Fine Mixed.</b> Saved from standard sorts. . . . .	<b>.10</b>	<b>Single, Splendid Mixed</b> . . . . .	<b>Oz. \$1.00 .05</b>
		<b>Dahlia Roots.</b> See page 108.	

BE SURE TO SEE OUR WONDERFUL FLOWER SEED COLLECTIONS



**Datura Cornucopia**

## DELPHINIUM *(Perennial Larkspur)*

A mass of heaven's own blue in your garden bed! Do not miss the beautiful Delphiniums, their tall spikes of bloom rising gracefully above the lower blooming flowers about them, 2 to 5 feet tall. The white sorts are as lovely. They are a strikingly beautiful sight—a glory in your garden. If the seed is sown early, they will flower the first season.

The most desirable way to raise Delphiniums is to sow in the open ground in June or July, for flowering the following season. Delphiniums will also bloom the same year if they are sown early enough, particularly the Blue Butterfly and Azure Fairy; get these in the ground during March in shallow boxes indoors or in a hot-bed. When seedlings are ½ inch high, transplant to flats 3 or 4 inches apart each way. About a week before planting out, remove to the open, protecting them on cold days and nights. Set in the border nine inches apart. They will bloom in August. By removing the faded flower stalks, they will yield a second set of blooms in the fall.

**Kelway's Choice Show.** The seed we offer here has been saved by Messrs. Kelway from their celebrated collection of named Delphiniums for which they have received scores of grand prizes, gold and silver medals, first-class certificates and awards of merit at the leading international expositions and from the R. H. S. of England. . . . . **Pkt. \$0.50**

**W. & D.'s Gold Medal Hybrids.** This is an extra fine strain. The plants are of strong, vigorous habit, with immense spikes, from 2 to 3 feet long, of large flowers, mostly in fine shades of light blue. . . . . **.25**

**Azure Fairy.** New. A very welcome addition to the annual section of flowers; of the Blue Butterfly type, but of a most delicate shade of light blue. About a foot in height. Blue bedding annuals are scarce. Here is one that has come to stay **Pkt. \$0.25**

- Belladonna.** A beautiful variety, with lovely pale blue flowers; early and continuous blooming habit; 3 feet. . . . **Pkt. \$0.25**
  - Brunonianum.** Very large flowers, light blue, shading to purple; sweet scented; 4 feet. . . . . **.25**
  - Cashmerianum.** Dark blue flowers; very fine species; 4 feet. . . . . **.25**
  - Blue Butterfly.** Dwarf; medium-blue; flowers first season from seed; excellent for cutting; 18 inches. . . . . **.15**
  - Formosum.** Rich dark blue; long spikes; 2½ feet. . . . . **.15**
  - Formosum Cœlestinum.** Sky-blue; handsome; 3 feet. . . . . **.20**
  - Nudicaule.** Scarlet, dwarf; very fine; 18 inches. . . . . **.25**
  - Zalil (Hardy Yellow Larkspur).** Long spikes, sulphur-yellow; 3 feet. . . . . **.25**
  - Grandiflorum fl. pl.** Large-flowering double hybrids, saved from a superb collection of extra-double varieties. Finest mixed. . . . . **.15**
  - Finest Mixed Chinense.** A splendid, large-flowering strain. . . . . ½ oz. **\$1.00 .10**
- Collection of 6 Varieties, \$1.00**
- Annual Larkspur.** See page 73.

### DAISY

- African.** See page 58.                      **Paris.** See page 63.
- English.** See page 68.                     **Shasta.** See page 63.
- Swan River.** See page 60.

### DATURA *(Trumpet Flower)*

Half Hardy Annual

Of rapid growth, with large, trumpet-shaped, fragrant flowers; very showy; 3 feet.

- Cornucopia (Horn of Plenty).** Very large flowers; outside violet blue, inside white; fragrant. . . . . **Pkt. \$0.10**
- Golden Queen.** Double, bright yellow and very showy. . . . . **.10**
- Finest Double Mixed.** Large, trumpet-shaped, double flowers; 2 feet. . . . . **.05**



FREE LEAFLET; "PERENNIAL BORDERS FROM SEEDS AND ROOTS"—ASK FOR IT

**DIANTHUS** (*China Pinks.*) Hardy Annual

This family of pinks is unsurpassed in brilliancy, endless variety of color and rich, spicy fragrance. All the single sorts have large flowers, and their brilliant and varied colors make them very desirable for beds and borders. No garden is complete without their delightful and refreshing spicy odor. They are very strong and sturdy, from the little low clove pink to the tall, graceful, carnation-like blooms so wonderful, not only in beds and borders, but also for cutting for the house.

Sow early and thinly in shallow drills. They will begin to flower in June and bloom continuously till late in the autumn, when frost nips off the blossoms. Although classed as annuals, they will frequently survive the winter, if slightly protected.

<b>CHINENSIS</b> ( <i>China or Indian Pinks</i> ).		Pkt.
Double, Finest Mixed. Very large flowers.....	Oz. 60 cts.	\$0.05
Single, Finest Mixed. Brilliant colors.....	Oz. 50 cts.	.05
<b>HEDDEWIGII</b> ( <i>Japan Pinks</i> ). Unusually large flowers, measuring 3 to 4 inches across.		
Single, Queen of Holland. Pure white; splendid.....		.10
Eastern Queen. Rose, striped and stained.....		.10
Crimson Belle. Very large, dark red.....		.10
The Bride ( <i>Little Gem</i> ). White, purple eye.....		.10
Snowflake. Fringed, pure white.....		.10
Nobilis ( <i>Royal Pink</i> ). Selected and improved varieties of single Japan Pinks; the flowers are nearly 4 inches across, frilled and fringed, and display the most charming colors; stems long; exceptionally valuable for cutting.....		.10
Double, Count Kerchove. Large; double; dark blood-red, with black spots.....		.15
Fireball. Extra double; dark scarlet; beautiful.....		.10
Snowdrift. Very large; double; pure white; beautifully fringed, charming.....		.20
Salmon Queen. Salmon-red; fringed; very double.....		.10
Finest Mixed ( <i>Heddewigii hybridus fl. pl.</i> ).....	Oz. \$1.75	.10



CHINA PINKS

<b>Diadematus fl. pl.</b> ( <i>Diadem Pink</i> ). Very unusual, attractive coloring, including pink, rose, crimson and purple grounds and all having a pretty lace-like edging of white; double. Choice Mixed.....	Pkt.	\$0.10
<b>Imperialis fl. pl.</b> ( <i>Imperial Pink</i> ). Double. Mixed.....		.10
	1/2 oz.	\$1.00
Collection of 12 Varieties, 75 cts.		.10

**HARDY GARDEN PINKS**

Fine, fragrant perennial varieties, well adapted for beds and borders; 1 foot. Pkt.

<b>Plumarius</b> ( <i>Pheasant's Eye, or Grass Pink</i> ). Fringed, single, white with dark center.....	Oz. \$1.00	\$0.05
<b>Plumarius fl. pl.</b> Double, and semi-double. Mixed.....		.10
<b>Semperflorens</b> ( <i>Florists' Perpetual Pink</i> ). Double, semi-double, single; great diversity of colors; fragrant.....		.10
<b>Scoticus</b> ( <i>Double Scotch Florists' Pink</i> ). Superb strain.....		.50

**CARYOPHYLLUS.** See Carnations.  
**BARBATUS.** See Sweet Williams.  
**DIGITALIS.** See Foxglove.

**DICTAMNUS FRAXINELLA** (*Red Burning Bush*)  
 Showy bushy plants. 2 1/2 ft. Red. Pkt. 10 cts.

**DOLICHOS LABLAB** (*Hyacinth Bean*)  
 Half Hardy Annual

Rapid-growing climbers; flowers freely in erect racemes of pea-shaped blossoms, followed by ornamental seed-pods; 10 feet. Mixed, pkt. 5 cts., oz. 25 cts.

**EREMURUS** (*Gold Medal Hybrids*) H. P.

Enormous plants requiring a sunny aspect in the perennial border: our strain includes yellow, rose, pink and white. Pkt. 50c.

**ERINUS ALPINUS.** Hardy Perennial

Blue flowers; beautiful for baskets and rockwork. 1/4 foot. Pkt. 25 cts.

**EUPATORIUM FRASERI.** Hardy Perennial

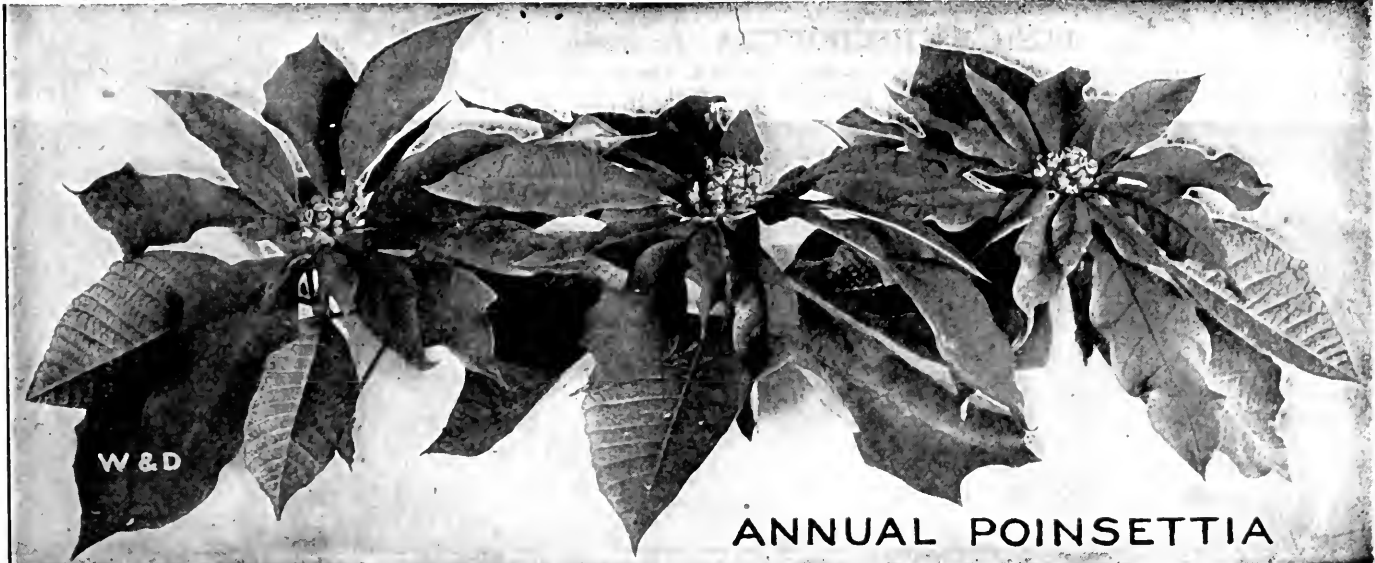
Pretty white flowers, borne in clusters; fine for cutting; flowers first year from seed; 1 foot. Pkt. 10 cts.

**EUPHORBIA.** Hardy Annual Pkt.

**Heterophylla** (*Annual Poinsettia*) Mexican Fire Plant. (See cut). Bushy plants with glossy, green leaves, changing to orange-scarlet in mid-summer; of a striking appearance; like the Xmas Poinsettia; 3 feet. \$0.15

**Variiegata** (*Snow-on-the-Mountain*). Glossy green foliage veined and margined with white; 2 feet. Oz. \$1.00 .10

**EVERLASTING FLOWERS.** See Helichrysum



**ANNUAL POINSETTIA**

**ENGLISH DAISY** (*Bellis Perennis*)  
Half-Hardy Perennial

One of the earliest and most charming of the spring-flowers, suitable for edging and unsurpassed for pot culture. From a clump of compact green leaves, which always keeps its tidy outlines (if one may use such an expression), rise the many-petaled little daisies, white and daintily tinted pink, 4 inches high. This is a favorite plant for edging, for children's gardens and for window boxes. It will stand the winter if given the protection of dead leaves and straw.

Sow seed in shallow drills early in spring. When plants are well started, transplant to beds 6-inches apart. They bloom quickly, but the finest flowers come in the cool fall months. Well-drained soil makes them hardy. Sow again in August and keep plants in cold-frame over winter; they will then be ready to bloom in early April, and are splendid for bedding, especially as an edging around a bed of pansies.

Longfellow. Large, double, pink flowers...	1/8 oz.	\$0.75	Pkt. \$0.10
Snowball. Pure white, large and very double.	1/8 oz.	.75	.10
Double Large-Flowering, Finest Mixed...	1/8 oz.	.50	.10
New Giant Double Daisies. Enormous, fully double flowers, 2 1/2 inches to 3 inches in diameter.			
Giant Pink.....			Pkt. \$0.25
Giant White.....			.25
Giant Mixed.....			.20

**ECHINOCYSTIS LOBATA.** See Wild Cucumber.

**ESCHSCHOLTZIA**  
(*California Poppy*.) Hardy Annual

The golden glory of our western prairies brought into our own flower gardens! An exquisite species of poppy, with a peculiarly beautiful tinting in its satiny petals, pale without, deep rich coloring within, running through the reds, oranges and deep golden yellows to the white. The bright cup-like blossoms are exquisitely set off by the finely cut, silvery gray-green foliage which so enhances their beauty. Profuse bloomer—easily raised from seed.

Sow thinly in shallow drills, early in spring, where flowers are to grow and bloom. If you desire a whole bed of them, sow the seed broadcast and rake in lightly. Thin plants later to stand 8 to 10 inches apart.

Californica. Bright yellow.....	Oz. 50 cts.	\$0.05	Pkt. \$0.05
Alba. Pure white.....	Oz. 50 cts.	.05	
Maroon (New). Of the California type. Flowers beautiful maroon, a most vigorous grower.	1/4 oz. 75 cts.	.20	

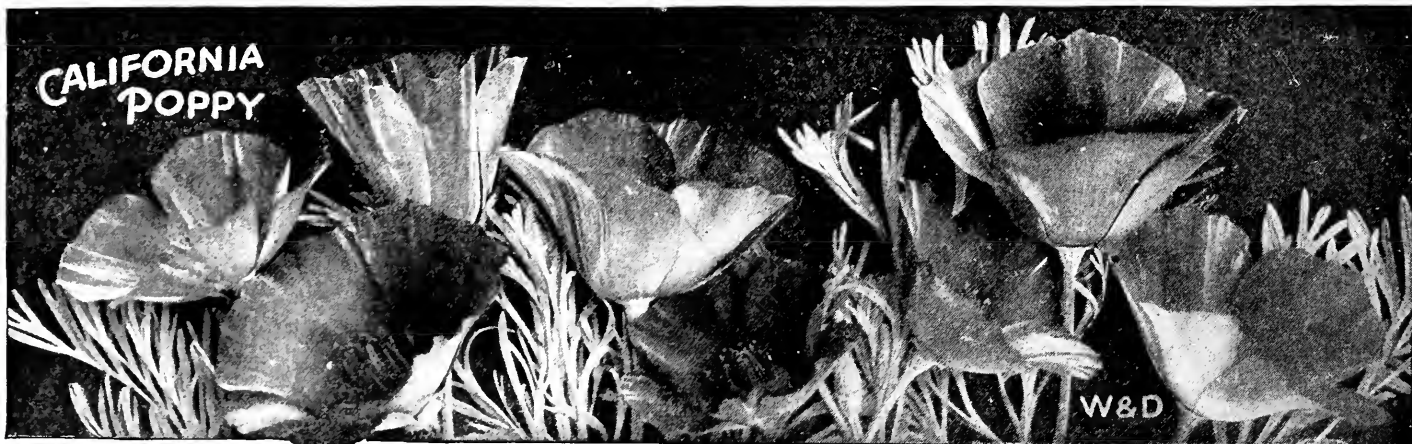
**BUSH ESCHSCHOLTZIA** (*Hunnemannia Fumariæfolia*)

Grows into a bush 2 feet high, with large, cup-shaped flowers, 3 inches across, on stems 12 inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the center.....Oz. \$1.00, pkt. 10 cts.



Bellis

Carmine King. Carmine-rose on both sides of petals..	Pkt. \$0.10
Mandarin. Deep orange; outside scarlet.....	.10
Golden West. Very large flowers, golden yellow.....	.10
Single Finest Mixed. All colors.....	Oz. 40 cts. .05
Double Finest Mixed. Very fine.....	1/2 oz. 75 cts. .10





# FOUR O'CLOCK (Marvel of Peru) (Mirabilis)

Hardy Annual

So called because it opens its blossoms at that hour in the afternoon. Its flowers have a strange fashion of remaining closed till about four o'clock, when they all open together. Within fifteen minutes, the plants are a glowing mass of bloom. It is a handsome free-flowering annual of rapid growth, with massive, many-branched bushes, 2 feet high, completely covered with these large, scented flowers, somewhat resembling the morning glory. There are white, crimson, yellow and striped varieties. Each plant will bear throughout the summer hundreds of these brilliant blossoms.

So seed thinly in drills where the plants are to bloom, as soon as danger from frosts is past in the spring—or they may be started in hotbeds or in shallow boxes of soil in a warm, sunny window, to be planted outdoors when the trees are fully out in leaf. . . . **Finest mixed, oz. 30 cts., pkt. 5 cts.**

**FEVERFEW.** See Matricaria

# FORGET-ME-NOT (Myosotis)

Half Hardy Perennial

Charming spring flowers, especially effective if planted in large masses. All the colors are beautiful, especially the blue shades. A bed of forget-me-nots has a peculiar charm of its own; the dainty flowers of true blue, produced abundantly on slender stems, are set off wonderfully by the dark green foliage of the plants; they are, perhaps, still more dear to us by the sentiments they convey and which their name suggests. Seed should be sown in February and March in the hotbed, or in August, and plants then wintered over in cold-frames, like pansies; in both cases they will be in full bloom in early spring.

*M. Palustris* is the hardy Forget-Me-Not. It flourishes in damp places; is splendid if naturalized by the side of brooks or streams.



Forget-Me-Nots are particularly effective for early spring bedding in combination with Tulips.

Mansfield, Pa.  
I wish to state here that my success with Weeber & Don seeds was really remarkable, considering the season and the fact that I am an amateur. I had occasion to compare them alongside other seeds that I had to buy to fill out my garden, and they were so far ahead of the others that one man who observed them said, "It's Weeber & Don seeds for me, next year."  
Very sincerely, EDWIN S. COLES

# FOXGLOVE (Digitalis)

Hardy Perennial

Grandmother's favorites still blooming, but much improved by the florist's care and skill of today. With their long spikes of close-hung bells, white, cream and rose red, with beautiful markings, they rise in stately, graceful dignity, 4 to 5 feet. They are especially attractive among shrubbery and invaluable for borders; but in any garden spot whatever they are very lovely. **Pkt.**

**Purple, White, Rose, Yellow.** Each . . . . . Oz. 75 cts. **\$0.10**  
**Finest Mixed** . . . . . Oz. 60 cts. **.05**

**GLOXINIOIDES.** Fine varieties, with spotted Gloxinia-like flowers:

White	Oz. \$1.25	.15
Purple	Oz. \$1.25	.15
Rose	Oz. \$1.25	.15
Finest Mixed	Oz. \$1.00	.15

**Monstrous, Splendid Mixed (Mammoth Foxglove).** A beautiful class; the tall spikes have a monstrous saucer-shaped terminal flower, very odd and pretty. . . . . **.15**

	<b>Pkt.</b>	
<b>Alpestris,</b> Blue. Bright blue; 1 ft. . . . . Oz. \$1.25	<b>\$0.10</b>	
<b>Alba.</b> White . . . . .	<b>.10</b>	
<b>Sutton's Royal Blue.</b> Deep indigo blue . . . . . Oz. \$2.00	<b>.15</b>	
<b>Victoria.</b> Sky blue; dwarf; globular; the finest variety for pots and borders; 6 in. $\frac{1}{4}$ oz. \$1	<b>.15</b>	
<b>Finest Mixed</b> . . . . . Oz. \$1.00	<b>.05</b>	
<b>Hybrida, Ruth Fischer.</b> Compact, dwarf, largest blooming and best Forget-Me-Not for pots. . . . .	<b>.50</b>	
<b>Love Star.</b> Blue; very dwarf; dark green foliage; charming. . . . .	<b>.25</b>	
<b>Dissitiflora, Perfection.</b> Extra large; sky blue; very early. . . . .	<b>.25</b>	
<b>Palustris.</b> True Marsh Forget-Me-Not; blue. $\frac{1}{4}$ oz. \$1.25	<b>.25</b>	
<b>Semperflorens.</b> Dwarf; blue; blooms continuously from early Spring till Autumn. . . . . $\frac{1}{8}$ oz. \$1.00	<b>.20</b>	

## W. & D.'s Superb Double Giant "Featherball" Gaillardia

One of the Grandest Annuals for Cutting  
Blooms Profusely and Continuously from June Until Frost

And is altogether one of the finest, showiest and most easily grown annuals we know. The flowers are extremely large, from 2½ to 3 inches across and perfectly double. The numerous flower petals curve inwardly and overlap each other loosely, forming a dense, round, feathery, ball-shaped bloom, gracefully carried on an extra long, slender stem.

W. & D.'s Superb Giant Featherball Gaillardias grow about 2 feet high and are most effective if planted in masses, in beds or borders. The plants should be set from 6 to 8 inches apart. They grow quickly, branch freely and in a short time cover the soil completely with rich, green foliage, sending forth a perfect mass of the finest double flowers continuously and without interruption from June until frost, ranging in colors from crimson, pink, garnet, creamy white, orange, through all shades of yellow.

For very early blooming, seeds may be started in the house or cold frame in March and the plants set out about May 1st, or they may be sown outdoors the end of April.

Pkt. 15 cts., ¼ oz. 35 cts., ½ oz. 60 cts., oz. \$1.00

### OTHER GAILLARDIA VARIETIES

#### ANNUAL VARIETIES

Very showy and lasting annuals, useful alike for cutting or as border plants; they flower uninterruptedly from early summer until frost; the flowers are of large size and afford charming tints in their color schemes; 2 feet.

**Amblyodon.** Rich blood red. Pkt. \$0.15

**W. & D.'s Large-Flowered Single.** Finest mixed. An exceedingly showy and effective strain, producing throughout the Summer and Autumn large flowers of various colors, some banded with gold. Oz. 60 cts. .10

**Picta, Salmon.** Delicate shade of salmon. .05

Collection of 6 Distinct Annual Varieties, ..... 60 cts.



Giant Double Featherball Gaillardias

#### PERENNIAL VARIETIES

Require no protection and do well in almost any soil; beautifully colored flowers, 3 to 4 inches across; will bloom the first season if sown early; 2½ feet.

**Kelway's Exhibition, Hardy Border Strain.**

Entirely distinct from the old kind. A grand new improved strain. Enormous flowers and very stout habit. Many medals and certificates have been awarded by the Royal Horticultural and other Societies. Pkt. .50

**Grandiflora.** Splendid mixed. ¼ oz. 75 cts. .10

**Compacta.** Dwarf hybrids. Fine mixed. Oz. \$1.25 .15

**Maxima.** Golden yellow; fine. ½ oz. 75 cts. .15

**Semiplena.** Superb semi-double; very large blooming varieties. Mixed. .25

### GERANIUM. (*Pelargonium*)

These grow very freely from seed, and the raising of Geraniums is a delightful and fascinating occupation. Many new varieties are created in this way. Pkt.

**Zonale.** Fine Mixed. \$0.15

**Fancy Varieties.** Large-flowering show sorts, blotched and spotted; very showy pot-plants for the house or conservatory. .50

### GEUM

A striking hardy perennial. 1½ ft. high.

**Atrosanguineum** fl. pl. Double deep scarlet. .10

**Mrs. J. Bradshaw.** Flowers of the brightest scarlet, very large and quite double. .25

### GLOBE AMARANTH (*Gomphrena globosa*)

#### Hardy Annual

Popularly known as "Bachelor's Buttons." Extremely pretty, everlasting flowers, resembling clover-heads; can be cut and preserved for winter bouquets; 2 feet. Pkt.

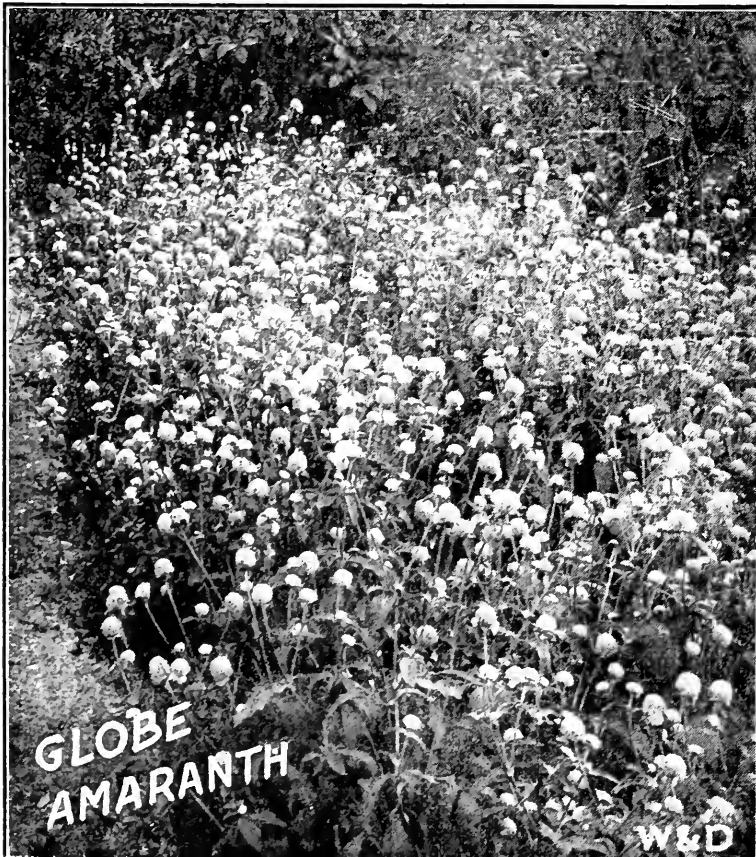
**Aurea Superba.** Golden yellow. \$0.05

**Alba.** Pure white. .05

**Rosea.** Deep pink. .05

**Rubra.** Purple; especially effective in borders. Oz. 50 cts. .05

Finest Mixed. Oz. 40 cts. .05



GLOBE AMARANTH

W&D

OUR MASTERPIECE ASTER IS JUST THAT. TRY IT.

TYPES OF GOURDS



**W. & D.'s Ornamental Climbing GOURDS** Half Hardy Annual

A sturdy, vigorous, rapid-growing climber, useful for covering trellises, old stumps and fences. The fruits are most curious and ornamental, very strange in shape and colors, seeming like queer freaks of nature, with their bottles, cups and pipes. The foliage is very luxuriant and often as curious as the fruit. They are free from insect pests.

- |   |        |
|---|--------|
| <b>Calabash, or African Pipe Gourd.</b> Produces the ornamental gourds from which are made the African calabash pipes now so popular on account of their lightness, grace and meerscham-coloring qualities. . . . Oz. 50 cts. | \$0.10 |
| <b>Angora.</b> Variegated leaves and striped fruit; one of the finest gourds. . . . .   | .10    |
| <b>Bottle-Shaped.</b> . . . . .   | .05    |
| <b>Dipper-Shaped.</b> . . . . .   | .05    |
| <b>Dish-Cloth (Chinese Luffa, or Sponge).</b> . . . . .   | .05    |
| <b>Egg-Shaped.</b> Useful as nest-eggs. . . . .   | .05    |
| <b>Hercules' Club.</b> Very large. . . . .  | .05    |
| <b>Orange-Shaped.</b> (Mock Orange) . . . . .   | .05    |
| <b>Mixed Varieties.</b> Large- and small-fruited. . . . . Oz. 50 cts.   | .05    |
| <b>Collection of 12 Separate Varieties,</b> 75 cts.   |        |

**GODETIA** Hardy Annual

Very desirable plants, with large, mallow-like flowers, varying from pure white to all shades of pink and crimson. They grow quickly, bloom abundantly and are exceedingly showy. Excellent for beds and borders. The double varieties are splendid for cutting; 1 foot.

**DOUBLE VARIETIES**

- |  |        |
|--|--------|
| <b>W. &amp; D.'s Double Crimson.</b> This is an entirely new departure in Godetias. The plants grow about 2 feet high; flowers are very double and are borne in tiers of bloom all over the plant; 2 feet. . . . . | \$0.10 |
| <b>W. &amp; D.'s Double Rose.</b> A lovely bright rose; same habit as above variety. . . . .   | .10    |

**SINGLE VARIETIES**

- |   |     |
|---|-----|
| <b>Crimson Glow.</b> Compact, vivid and intense; very fine. . . . . | .10 |
| <b>Duchess of Albany.</b> Satiny white. . . . .                     | .05 |
| <b>Fairy Queen.</b> White, passing to blush, carmine spots. . . . . | .05 |
| <b>Lady Satin Rose.</b> Bright carmine; extra. . . . .              | .10 |
| <b>Rosamond.</b> Shell-pink; compact. . . . .                       | .05 |
| <b>Finest Mixed.</b> Compact varieties. . . . . Oz. 70 cts.         | .05 |

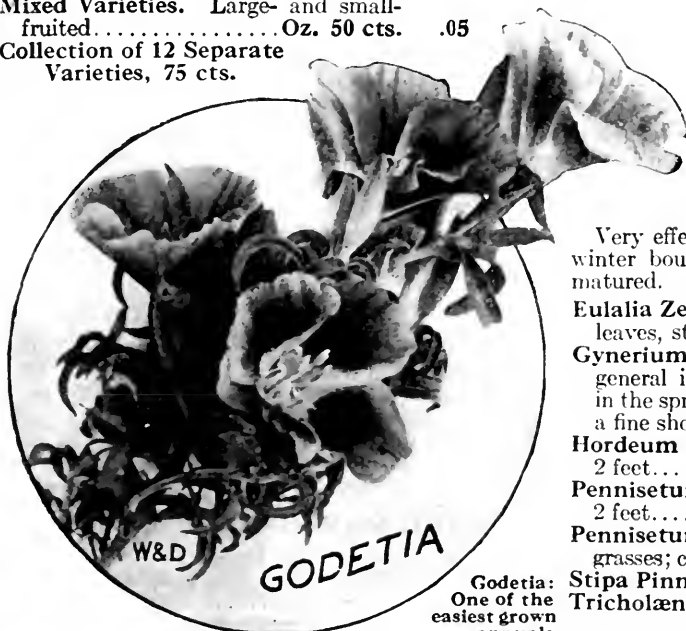
**GOLDEN FEATHER.** See Pyrethrum

**GRASSES, Ornamental**

Hardy Annuals and Hardy Perennials

Very effective for borders and ornamental gardening, also when dried; for winter bouquets, for which purpose they should be gathered before fully matured.

- |  |        |
|--|--------|
| <b>Eulalia Zebrina Variegata (Zebra Grass).</b> HP. Long, narrow, green leaves, striped white, feathery plumes. . . . .  | \$0.10 |
| <b>Gynerium Argenteum (Pampas Grass).</b> HP. Contrary to the general idea, Pampas Grass grows very rapidly from seed planted in the spring, and soon develops into a magnificent specimen. Makes a fine show in the garden; useful for decoration; 10 feet. . . . . | .10    |
| <b>Hordeum Jubatum (Squirrel Tail).</b> HA. Elegant for bouquets; 2 feet. . . . .  | .05    |
| <b>Pennisetum Longistylum Villosum.</b> HA. Grayish colored plumes; 2 feet. . . . .  | .10    |
| <b>Pennisetum Ruppelianum.</b> HA. One of the best ornamental grasses; crimson plumes; 1½ feet. . . . .  | .10    |
| <b>Stipa Pinnata (Feather Grass).</b> HP. One of the prettiest; 2 feet. . . . .  | .15    |
| <b>Tricholæna Rosea.</b> HA. A beautiful rose-tinted grass; 2 feet. . . . .  | .05    |
| <b>Collection of 12 Separate Varieties,</b> 50 cts.  |        |



**Goderia:** One of the easiest grown annuals

PLANT OUR BRILLIANT PHLOX DRUMMONDII

## HOLLYHOCK Hardy Perennial

These old-time favorites never lose their place in our hearts. No old-fashioned garden could be planned without them, and every new-fashioned garden needs them. For distant effect in large groups, they are matchless. They form a showy and effective outline in garden beds and borders. When planted in borders, however, they must have sufficient room to develop their profuse and heavy foliage without over-shadowing the humbler plants around them.

Hollyhocks are a constant delight and surprise in their diversity of form and color. The tall, stately spikes of bloom, 4 to 8 feet, rise from a wonderfully luxuriant growth of silvery green foliage, a fit setting for the crimson, cream, rose-pink and yellow of the blossoms. The blossoms, themselves, vary in fascinating fashion—single, double, crinkled, plain, flounced and fringed varieties, till you wonder which is the most beautiful.

We wish to call attention to our Annual Ever-Blooming Hollyhocks, which bloom the first year from seed and are just as hardy as the perennial varieties. The seed offered has been saved from exhibition flowers and cannot fail to produce superb blooms. When sown early and set out in May, these Annuals begin to bloom in July, continuing until frost. Those sown in May bloom in August.

The ordinary or perennial Hollyhocks should be sown in June or July for flowering the following season.

<b>Everblooming Annual Hybrids.</b> A splendid mixture of double, semi-double and single varieties. . . . .	1/2 oz.	\$1.50	Pkt. \$0.10
<b>Chater's Double Canary-yellow.</b> . . . . .	1/4 oz.	\$1.25	.20
<b>Double Crimson.</b> . . . . .	1/4 oz.	\$1.25	.20
<b>Pink.</b> . . . . .	1/4 oz.	\$1.25	.20
<b>Salmon-rose.</b> . . . . .	1/4 oz.	\$1.25	.20
<b>Maroon.</b> . . . . .	1/4 oz.	\$1.25	.20
<b>White.</b> . . . . .	1/4 oz.	\$1.25	.20
<b>Extra Choice Mixed.</b> . . . . .	1/4 oz.	\$1.00	.15
<b>Double.</b> Fine mixed. . . . .	1/2 oz.	\$1.50	.10
<b>American Fringed.</b> Splendid double and semi-double hybrids, elegantly fringed petals. . . . .	1/2 oz.	\$2.00	.15
<b>Single-Flowering.</b> Finest mixed. . . . .	1/2 oz.	.75	.05

Collection in 6 Varieties (Chater's Double), 75cts.

### HELENIUM (Sneezewort)

**Helenium Autumnale Superbum.** HP. Showy and very valuable for cutting, flowering abundantly in late summer; 5 feet; golden yellow. . . . . Pkt. \$0.10

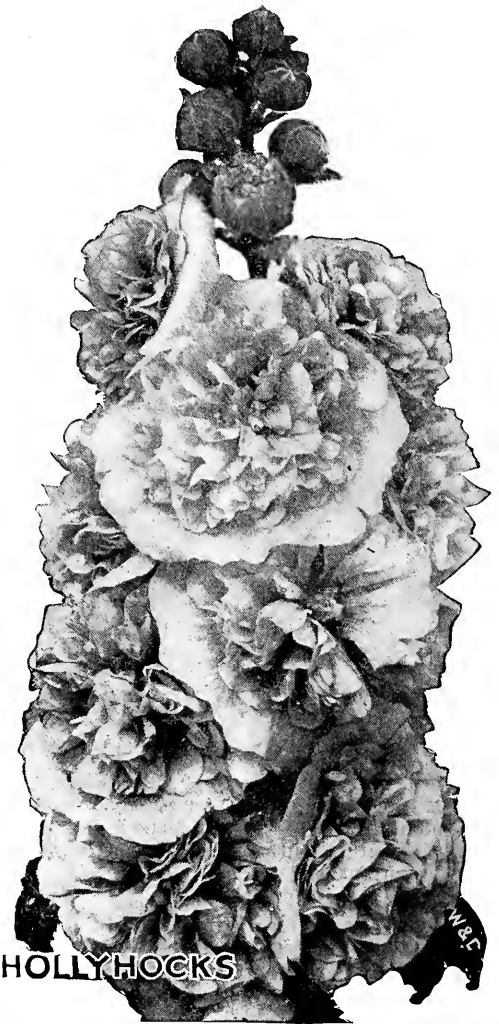
### HELIANTHUS. See Sunflower

**HELICHRYSUM.** (*Everlasting, or Straw Flower.*) Hardy Annual  
Exceedingly pretty and effective border plants; flowers are highly prized for winter bouquets.

**Monstrosum fl. pl.** Splendid double, mixed; very showy and rich colors. . . . . Pkt. \$0.50 \$0.05



Helichrysum (Straw Flower)



HOLLYHOCKS

### HELIOTROPE. Half Hardy Perennial

Deliciously fragrant flowers, equally prized in the conservatory and flower-garden. Plants raised from seed bloom the first season. Pkt.

<b>Queen Marguerite.</b> Dwarf; dark blue; immense flower-heads; superb. . . . .	\$0.25
<b>Giant-Flowering (Lemoine's).</b> Finest mixed. . . . .	.20
<b>Finest Mixed.</b> All colors; an excellent strain. . . . .	.15

### HEUCHERA SANGUINEA HYBRIDA. (*Alum Root*) Hardy Perennial

Excellent for the hardy border and pot culture; graceful spikes of bloom; fine for cutting. Choice mixed. . . . . Pkt. 20 cts.

## HIBISCUS (Marshmallow)

Hardy Annual and Perennial

Showy plants of vigorous growth, producing large, handsome, cup-shaped flowers; 2 to 5 feet.

<b>Moscheutos</b> (Swamp Rose Mallow). HP. Flowers 6 inches in diameter; of a rosy red with dark center. . . . .	Pkt. \$0.10
<b>Crimson Eye.</b> HP. Flowers of the largest size; pure white, with a large spot of velvety crimson in the center. . . . .	.10
<b>Giant Yellow, or Golden Bowl.</b> HA. Cup-shaped flowers, from 6 to 9 inches in diameter; rich golden yellow, maroon center. Blooms early and continuously until cut down by frost. . . . .	.10

### NEW GIANT-FLOWERING MARSHALLOWS. (*Hibiscus*)

A wonderfully improved form of our native Marsh Mallow, on which flowers of enormous size, frequently 10 to 12 inches in diameter have been developed. . . . . Pkt. 25 cts.

"A WOMAN'S HARDY GARDEN." Interesting and instructive book on growing the hardy plants: by ELY. POSTPAID \$1.75

**HONESTY.** See Satin Flower

**HUNNEMANNIA FUMARIÆFOLIA.** (*Giant Yellow Poppy or Bush Eschscholtzia*) Hardy Annual  
Large, buttercup-yellow, poppy-like blossoms produced continuously until frost; fine for cutting. Pkt. 10 cts., oz. \$1.00

**HYACINTH BEAN.** See Dolichos.

**IBERIS.** See Candytuft

**IMPATIENS** (*East African Everblooming Balsam*)

Half Hardy Annual

Charming plants for the house and for bedding out; do best in partial shade; they bloom continuously until frost and are very showy; 2 feet.

<b>Holstii.</b> Brilliant vermilion; splendid.....	Pkt. \$0.25
<b>Holstii Hybrids.</b> Choice mixed.....	.25
<b>Sultani.</b> Bright rose.....	.25

**IPOMŒA.** See Moonflower

**INCARVILLEA**

**Delavayi** (Hardy Perennial Gloxinia). Rosy carmine, splendid Gloxinia-like flowers in clusters, on stems 18 in. high..... .15

**ICE PLANT** (*Mesembryanthemum Crystallinum*).

Hardy Annual

These are very singular little plants of dwarf habit growing from 6 to 12 inches high. They grow in trailing fashion and are consequently much used in garnishing. Their leaves are sometimes covered with tiny drops of water, condensed from the air about them, which so resemble tiny ice crystals that it has given the plant its name. Very useful plant for rock work and for growing in pots..... Pkt. 5 cts.

**JAPANESE HOP**

(*Humulus*)

A Hardy Annual Climber

A splendid rapid summer climber, resembling the common hop, but, being an annual, attains its full perfection the first season. Its foliage is dense, luxuriant and very ornamental. This is one of the best vines for covering verandas and trellises. It is little affected by heat or drought or troubled by insects.

**Japonicus.** Splendid climber Pkt. of fast growth, and very ornamental; 12 feet. ¼ oz. 25 cts. \$0.10

**Japonicus Foliis Variegatis.** Leaves rich green, blotched and marbled with creamy white; 10 feet. ¼ oz. 30 cts. .10

**KENILWORTH IVY**

See Linara

**KOCHA TRICHOPHYLLA**

See Summer Cypress

**LARKSPUR** Hardy Annual

One of the old-fashioned flowers, improved by culture. Larkspurs grow rapidly, are easy to cultivate and are extremely showy in beds or in borders. Their long, slender, blue, white and pink spikes are very graceful; whether in the old-fashioned garden, in the shrubbery border, or in the vase on your table indoors, they are equally adaptable. The wide range of intermediate shadings makes them a delight. They will thrive in almost any soil, but a sunny situation suits them best.

Sow seed thinly in shallow drills, early in the Spring, when the trees begin to leaf out. When well started, thin out or transplant to 6 inches apart for dwarf varieties, 1 foot for the taller sorts.

**Double Tall branching, or Stock Flowered.** The finest class of all Larkspurs for cutting and borders, with long spikes of large, double flowers; 3 feet. Pkt. \$0.10

White..... Pkt. \$0.10	Dark Blue..... \$0.10	Rosy Scarlet..... \$0.10
Shell-Pink..... Pkt. .10	Lustrous Carmine..... .10	Finest Mixed, oz. 60c. .10

**Dwarf Rocket, or Hyacinth-Flowered.** Finest double, mixed; 1 foot..... Oz. 50 cts. .05

**Tall Rocket** (*Delphinium elatum* fl. pl.). Finest double mixed; 2½ feet..... Oz. 50 cts. .05

**Newport Scarlet.** Beautiful, rosy scarlet, free-flowering sort, of great value for cutting. If sown outdoors in early spring, plants will begin to flower in July..... ¼ oz. 75 cts. .15

**PERENNIAL LARKSPUR.** See Delphinium.



Gentlemen:—It gives me great pleasure to inform you that the plants reached me in excellent condition, have been set out and are doing finely. They are, each one of them, strong, fine plants, and I thank you for your careful and very satisfactory filling of my order. I would be glad to have your catalog. Very truly yours, W. BURTIS HAVENS.

**KUDZU VINE** (*Pueraria Thunbergiana*). A remarkably fast growing vine with large green leaves and clusters of pea-shaped flowers..... Pkt. 10c., oz. \$1.50

**LANTANA.** Rapid-growing plants, forming small bushy shrubs; exceedingly free in bloom. Mixed..... Pkt. 10c.



Larkspur

## LOBELIA Half Hardy Annual

Dainty little masses of bluest bloom, round and compact, 4 to 6 inches high, invaluable for bedding, edging or ribbon gardening, and excellent for potting purposes. For permanent beds and borders Lobelias are unrivaled. They are among the few plants that will grow in shady situations.

Lobelia Gracilis is particularly noted for its value in hanging baskets, or as a finish to flower vases. The great profusion of its dainty, fairy-like little blossoms, and its gracefully trailing habit of growth, in sprays from 6 to 9 inches in length, has won it great popularity, a popularity well merited, as for these purposes it is certainly unexcelled. There are also varieties in deeper blues and rose. The brilliant "Cardinal flower" found in August swamps and meadows is also one of this family.

The seeds are very small and should be sown in shallow boxes in a warm, sunny window or in shallow drills out of doors, when trees start to leaf, barely covering the seeds from view. The young plants, when ready, may be dug up in clumps an inch across and set out in borders 4 inches apart. They will spread rapidly and form a solid border. Lobelias grow and bloom best in quite cool weather.



Lobelia

	Pkt.
Erinus Gracilis. Blue; trailing. . . . .	¼ oz. 50 cts. \$0.10
Royal Purple. Deep blue with white eye; very fine. . . . .	¼ oz. 75 cts. .20
Speciosa. Dark blue; dark foliage. . . . .	¼ oz. 75 cts. .20
Crystal Palace Compacta. Best dark blue sort for edging; 6 inches. . . . .	⅛ oz. 50 cts. .15
Lindleyana. Rose. . . . .	.10
Erinus, Emperor. Light blue; very fine. . . . .	¼ oz. \$1.00 .20
White Gem. Forms a perfect ball of show-white flowers. . . . .	.20
Tenuior. Has very large, bright blue flowers, about 1 inch in diameter; 18 inches. . . . .	.25
Erinus, Finest Mixed. . . . .	¼ oz. 50 cts. .10

<b>LATHYRUS</b> ( <i>Perennial Sweet Peas</i> )	Pkt.
Latifolius. Mixed. . . . .	Oz. 60 cts. \$0.10
ODORATUS. See Sweet Peas.	

### LAVANDULA VERA (*Sweet Lavender*). Hardy Perennial

Fragrant blue flowers used in perfumery; 3 feet.  
Pkt. 10 cts., oz. \$1.25

### LAVATERA TRIMESTRIS ROSEA SPLENDENS (*Annual Mallow*). Hardy Annual

Effective in large beds and borders; large, cup-shaped, pink flowers; 2 feet  
Pkt. 10 cts., oz. \$1.00

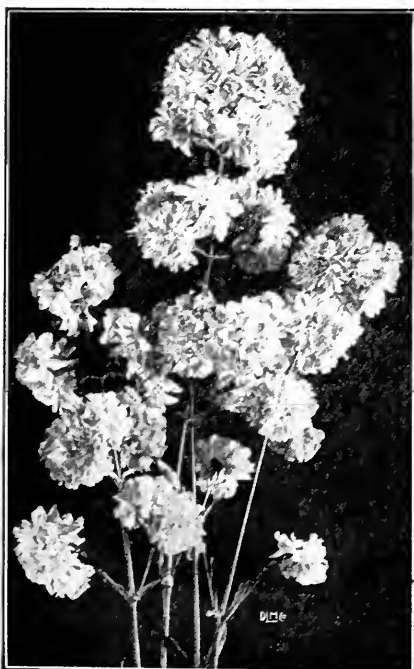
### LEPTOSYNE. Hardy Annual Pkt.

**Stillmanni.** A beautiful bright yellow Marguerite, long stems and very free flowering, a great favorite for forcing in greenhouses. Flowers six weeks after sowing. Excellent for cutting. . . . . \$0.20

**Maritima.** Deep golden yellow, flowers somewhat larger than the above, highly recommended for greenhouse or outside work. . . . . .25

### PERENNIAL LOBELIA

<b>Cardinalis Illumination</b> ( <i>Cardinal Flower</i> ). Large, thick spikes of glowing scarlet flowers of striking appearance; 2 feet. . . . .	.35
<b>Fulgens, Queen Victoria.</b> A beautiful variety with dark bronzy foliage and brilliant flowers; 3 feet. . . . .	.50



Lychnis Viscaria Splendens

### LINARIA CYMBALARIA (*Kenilworth Ivy, or Mother of Thousands*) Hardy Perennial

Violet flowers; trailing; for baskets, pots and rockwork. . . . . Oz. 60 cts. Pkt. \$0.10

### LINUM (*Flax*). Hardy Annual and Hardy Perennial

Free-flowering plants of easy cultivation; very showy.

<b>Grandiflorum Rubrum.</b> HA. Scarlet Flax. . . . .	Oz. 40 cts. .05
<b>Perenne.</b> HP. Bright blue; flowers all summer; 18 inches. . . . .	.10
<b>Flavum.</b> HP. Yellow; 1 foot. . . . .	.25

### LEONTOPODIUM ALPINUM (*Edelweiss*). Hardy Perennial

White. This is the flower so eagerly sought by tourists in the Alps. . . . . .25

### LUNARIA BIENNIS (*Honesty*). Hardy Biennial

A curious plant grown for its peculiar, transparent seed-pods, which are used as Winter decoration. Pkt. 10 cts.

### LYCHNIS. Hardy Perennial

	Pkt.
<b>Chalcedonica</b> ( <i>Jerusalem Cross</i> ). Scarlet. . . . .	\$0.05
<b>Haageana Hybrida.</b> Dwarf varieties; 1 foot. Fine mixed. . . . .	.25
<b>Viscaria Splendens.</b> Deep pink; 1½ feet. . . . .	.10
<b>Arkwrightii.</b> A cross between Chalcedonica and Haageana with flowers that are greatly improved. Grows from two to three feet high. Received many R. H. S. certificates. . . . .	.35

**LUPINUS** Hardy Annuals and Perennials

Among the best and most admired of tall border plants. They should have a place in every garden, being as easy to cultivate as the Larkspur and the Sunflower. They grow to a height of from 3 to 4 feet with a quantity of graceful foliage and beautiful long racemes of pea-like flowers in a great variety of colors. They are veritable rainbows in their variety of color—scarlet, yellow, rose, blue and white. The leaves are gracefully seven-fingered and very beautiful. They are wonderfully effective in your shrubby border. Try them and see. This class of plant is very interesting and should be more generally cultivated.

Both annual and perennial varieties may be sown in the open in May. When the plants grow, they should be thinned out, leaving twelve inches between them.

<b>Hartwegii, blue.</b> HA. Beautiful rich blue; long spikes.....	Oz. \$1.00	Pkt. \$0.05
<b>Hartwegii, white.</b> HA. Pure white.....	Oz. 50 cts.	.05
<b>W. &amp; D.'s Scarlet Beauty.</b> HA. The finest of all Lupins; extra-long spikes of brilliant scarlet flowers slightly shaded with white.....	Oz. 50 cts.	.10
<b>Luteus, Romulus.</b> HA. Handsome spikes of very large, orange-yellow blooms.....	Oz. 25 cts.	.05
<b>Annual Sorts, Mixed.....</b>	Oz. 25 cts.	.05
<b>Polyphyllus Roseus.</b> HP. Spikes of large, rose flowers; 3 feet.....	¼ oz. 50 cts.	.15
<b>Moerheimi.</b> HP. New. Flowers rose and white; blooms continuously all through the summer.....	Oz. 30 cts.	.20
<b>Perennial Sorts, Mixed.....</b>	Oz. 30 cts.	.05

**MALOPE GRANDIFLORA.** Hardy Annual

Mallow-like flowers; very showy; 2 feet.

White.....	Oz. 50 cts.	.15
Pink.....	Oz. 50 cts.	.15
Mixed.....	Oz. 25 cts.	.10

**MALVA MOSCHATA** (*Musk Mallow*).

Hardy Perennial

Rose; sweet-scented; will flower the first year from seed; 2 feet.....Pkt. 10 cts.

**MARVEL OF PERU.** See Four o'Clock



**MATRICARIA** (*Feverfew*).

Hardy Annual

**Capensis fl. pl.** Double white flowers borne in great profusion all summer; 18 inches..... Pkt. 10 cts.

**Golden Ball.** A beautiful annual, forming compact, bushy plants, covered with intensely double golden yellow flowers, resembling those of the pom-pom Chrysanthemum. A capital plant for bedding..... Pkt. 20 cts.

**MECONOPSIS**

**Integrifolia.** Hardy Perennial. The new hardy yellow Poppy from Thibet; soft primrose-yellow, flowers are as large as peonies..... Pkt. 50 cts.

**Wallichii.** A new hardy poppy from Thibet with beautiful pale-blue flowers measuring 6 to 8 inches in diameter and resembling in shape those of the Oriental Poppies..... Pkt. 50 cts.

**MESEMBRYANTHEMUM CRYSTALLINUM**

See Ice Plant

**MIMOSA PUDICA** (*Sensitive Plant*).

Half Hardy Perennial

The leaves close and droop when touched or shaken. Pkt. 10 cts., oz. 50 cts.

**MIMULUS.** Half Hardy Perennial

Showy, profuse-flowering plants; fine for greenhouse or moist, shady situations, blooming the first year from seed if sown early; grows 1 foot high.

**Tigrinus.** (Monkey Flower.) Fine mixed spotted varieties. Pkt. 10 cts.

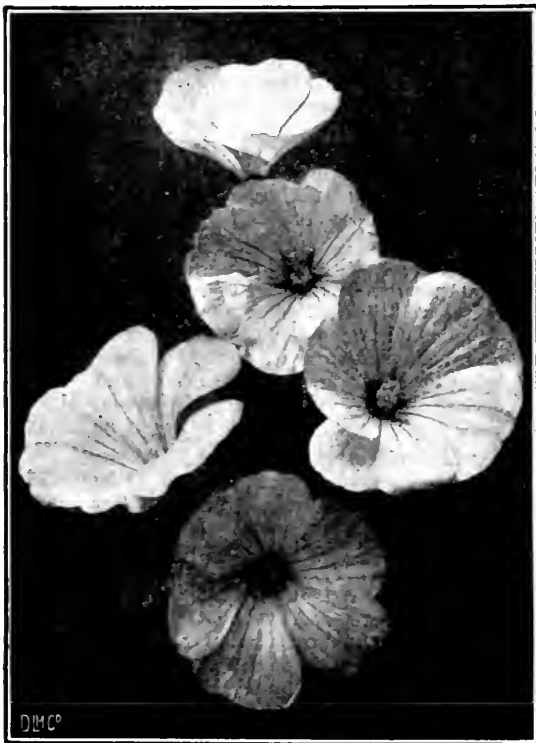
**Moschatus.** (Musk Plant.) Fine for hanging baskets, etc.; small yellow flowers; fragrant foliage..... Pkt. 20 cts.

**MOMORDICA.** Half Hardy Annual

**Balsamina.** (Balsam Apple.) Orange fruit; 10 ft. Pkt. 5 cts., oz. 40 cts.

**Charantia.** (Balsam Pear.) Copper-colored fruit. Pkt. 5 cts., oz. 40 cts.

**MONARDA DIDYMA.** See Bee Balm, page 60



Malope Grandiflora

**MARIGOLD** Half-Hardy Annual

These old-time favorites, so well known to us all, will make a gorgeous display in your garden. Their masses of bright yellow blossoms are like veritable sunbursts in your border or under your shrubby hedge. They are stocky and strong, easy to cultivate, quick growers and profuse bloomers—everything in their favor. When the summer garden is full of bloom, one perhaps does not fully realize their beauty, but when the garden grows brown and bare, they stand out in all their brilliance against some fading shrubbery, and you are so glad you have their cheery brightness to lighten your autumn garden.

**DOUBLE AFRICAN LARGE-FLOWERING VARIETIES**

- Orange Prince.** Double flowers of rich, deep golden orange color; very showy; 2½ feet. . . . ½ oz. **\$1.00** **\$0.10**
  - Lemon Queen.** Another fine variety, with soft, lemon-yellow flowers and forming a fine contrast to the rich orange of the preceding; 2½ feet. . . . ½ oz. **\$1.00** **.10**
  - Pride of the Garden.** Extra-large, double flowers of rich yellow; dwarf and neat. . . . ½ oz. **\$1.00** **.10**
  - Eldorado.** Flowers very large, imbricated and extremely double; in all shades of yellow. . . . Oz. **\$1.25** **.10**
  - African Double, Mixed.** . . . . . Oz. **50 cts.** **.05**
- Collection of Double African, 6 Varieties, 50 cts.

**DWARF DOUBLE FRENCH VARIETIES**

- Aurora.** Fiery red, flushed with pale yellow, very double and quite a new color in marigolds. . . . . Pkt. **.10**
  - Dwarf Gold-Striped.** Very double chestnut-brown, striped golden yellow. . . . . Oz. **\$1.00** **.10**
  - Dwarf Brown.** Beautiful reddish brown; double. . . . . **.05**
  - Legion of Honor.** (Little Brownie.) Single; dwarf golden yellow, blotched velvety crimson; a splendid sort for edging. . . . . Oz. **50 cts.** **.05**
  - French Dwarf Double, Mixed.** . . . . . Oz. **40 cts.** **.05**
- Collection of Dwarf French Marigolds, 6 Varieties, 50 cts.

**MIGNONETTE** (*Reseda Odorata*)

This sweet old-fashioned flower is loved by everyone and certainly deserves its popularity. Sow outdoors in May, as it does not transplant well. It does best in a rich, cool soil, therefore a half-shaded place should



Giant Pyramidal Mignonette

be selected and the soil fertilized. A sandy soil will give it a richer fragrance, but will not develop the blooms so well; nor will the plant grow as vigorously.

If it be necessary to transplant the young seedlings, it should be done when they are quite small, the weather cool and cloudy, and the soil quite moist.

Make a second planting about August 1st, taking care to keep the soil well over the seeds to insure germination. This will give the longest and finest blossom of the season during the cool fall months, and no flower in your garden will be more appreciated than these quiet, little, inconspicuous flowers that seem almost like the grass at your feet, but for their wondrous fragrance. Who ever forgets the scent of the late mignonette, the only bit of sweetness left in the garden when the autumn days come?

**W. & D.'s Forcing Mignonette "Matchless."** A highly perfected and unequalled strain of Mignonette for greenhouse forcing; of robust and vigorous growth, producing immense, well-formed spikes of deliciously fragrant flowers. When we say unequalled, we mean that there is no strain, no matter by whom offered, that can compare with our "Matchless" in perfection, length and thickness of its spikes and general health and vigor of the plants. . . . . Pkt., containing 150 seeds, **\$1.00**

**Goliath.** Red, enormous spikes; very fine. . . . . ¼ oz. **\$1.00** **.25**

**New York Market.** A very fine strain and, next to "Matchless," the best for forcing. . . . . ¼ oz. **\$1.00** **.25**

**W. & D.'s Leviathan.** A splendid strain, especially selected by us for outdoor bedding. Under favorable conditions, the spikes will attain a length of 10 to 12 inches. Can also be grown in pots for winter or spring flowering. . . . . Oz. **\$1.00** **.15**

**Bismarck.** Improved Dwarf Machel. Dark red; one of the best for garden or pot culture. . . . . Oz. **\$1.25** **.15**

**Allen's Defiance.** Long spikes; for indoors or out. . . . . Oz. **75 cts.** **.10**

**Machel.** Excellent for pots; thick spikes of reddish flowers. A carefully selected strain. . . . . Oz. **75 cts.** **.10**

**Giant Pyramidal.** 1½ feet. . . . . Oz. **75 cts.** **.10**

**Golden Queen.** Golden yellow. . . . . Oz. **75 cts.** **.05**

**Miles Spiral.** 1 foot. . . . . Oz. **75 cts.** **.05**

**Large-Flowering Sweet-Scented.** . . . . . Oz. **25 cts.** **.05**

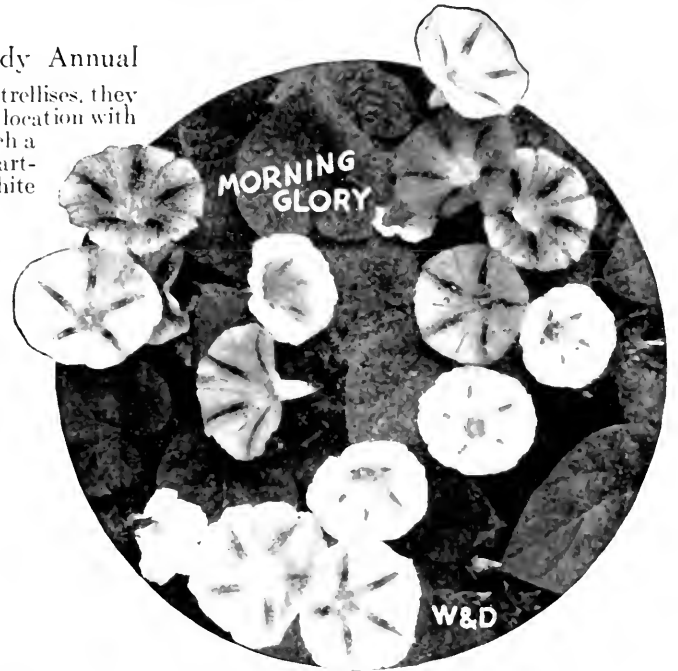




**MOONFLOWER** (*Ipomœa*.) Hardy Annual

These are quick growing climbers. For covering arbors, walls and trellises, they are unsurpassed. When grown in well enriched soil in a warm, sunny location with plenty of water while making its first growth, the vine will often reach a height of from 60 to 75 feet. The rich, green foliage with its heart-shaped leaves will be studded from July until frost with the great white satiny moonlike blossoms, which have given the plant its name.

- The Great White Moonflower** (*Noctiflora Alba*) is particularly large and fragrant. It opens, as they all do, at sunset and on dull days, and continues in bloom till the morning, shedding its sweet fragrance on the night air. On a moonlight night, the moonflower vine is a vision of amazing beauty. 20 feet. . . . . Oz. 75 cts. **\$0.10**
- Coccinea** (*Star Ipomœa*). Small scarlet flowers; 10 feet. . . . . Oz. 50 cts. **.05**
- Grandiflora Marmorata** (*Variogated-leaved Morning-Glory*). Green-and-white foliage; various-colored flowers. . . . . Oz. 50 cts. **.05**
- Bona Nox** (*Good-Night, or Evening Glory*). Large blue flowers, expanding in the evening; 15 feet. . . . Oz. 60 cts. **.05**
- Heavenly Blue**. Immense flowers of beautiful sky-blue; unusually distinct and handsome. . . . . ¼ oz. 50 cts. **.15**
- Setosa** (*Brazilian Morning-Glory*). Rosy pink; rapid growth. . . . . Oz. 50 cts. **.05**
- Quamoclit**. See Cypress Vine.



**MORNING GLORY** (*Convolvulus*.) Hardy Annual

These old-fashioned favorites should be in every garden. Give them full sway over fences, trellises or lattice work—the effect will repay you. They will quickly twist and climb till with their pretty heart-shaped leaves and dainty trumpet-like blossoms—like tints of the sunrise—they have covered everything—a veritable “morning’s glory.” In a bed by themselves, they are beautiful, but when planted with other flowers care must be taken that they do not monopolize. They want their own way and they will twist and turn their affectionate little stems about everything in sight. They certainly look very pretty peeping at you around the tall stalks of the phlox or the peony plants—but beware!—once in, they are hard to get out, for they sow their seedlings so rapidly. It is better to give them a place by themselves to run riot over at their own sweet will. Sow seeds of the hardiest sorts as early in spring as the soil can be dug easily. With Japanese varieties, delay sowing till trees are in leaf, or else plant in boxes in the house early and grow along until the trees are in leaf, when they may be transplanted to the garden.



- Imperialis** (*Imperial Japanese Morning Glory*). A beautiful strain, producing wonderfully large, fringed and plain-edged, single, semi-double and double flowers in the most gorgeous colors. Our seed is saved in Japan from an unexcelled collection, and will produce the most glorious, large flowers. . . . . Oz. 40 cts. **\$0.10**
- Tall Mixed** (*Morning Glory*). All colors. . . . Oz. 20 cts. **.05**
- Dwarf Mixed** (*Morning Glory*). A very showy and beautiful hardy annual for flower beds and borders; blooms for a long period. 1 foot.
- Mixed, all colors**. . . . . Oz. 20 cts. **.05**

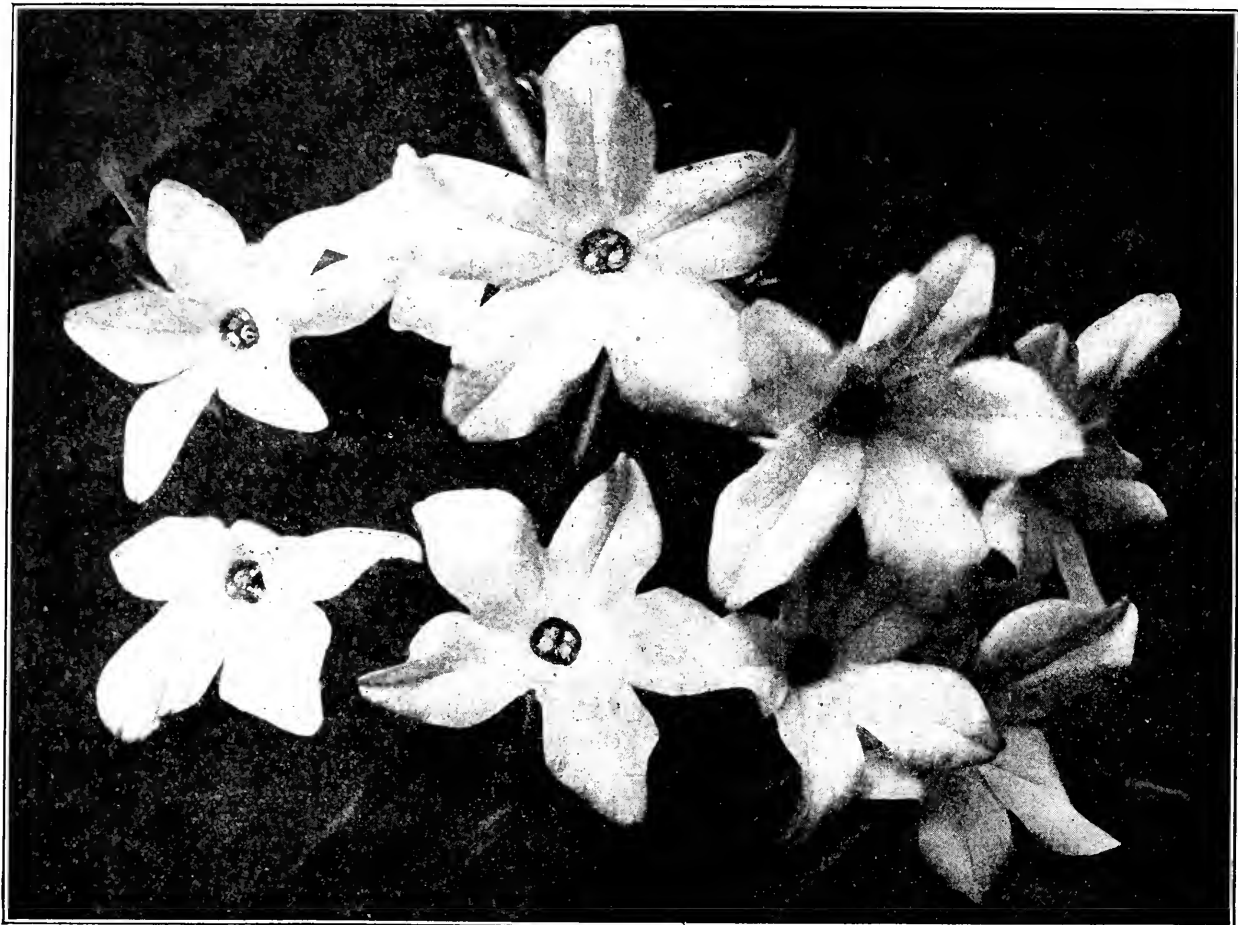
**MONKSHOOD.** See Aconitum

**MOURNING BRIDE.** See Scabiosa

**MYOSOTIS.** See Forget-me-Not

**NIGELLA** (*Love-in-a-Mist; Devil in the Bush*) Hardy Annual

- Miss Jekyll.** A most beautiful and attractive long-stemmed variety of the popularly known “Love in a Mist.” A compact free-flowering plant with finely cut foliage, curious looking blossoms and seed-pods. Easy of culture, growing in any garden soil. The plant grows in oval bushes about 18 inches in height and in feathery fern-like foliage are half hidden the beautiful cornflower-blue double blossoms; they have given the plant its popular name, “Love in a Mist,” or “Devil in the Bush.” . . . . Oz. 50 cts. **\$0.10**
- Finest Mixed, Double.** Various colors; 1¼ feet. . . . . Oz. 40 cts. **.05**



Nicotiana Affinis



Nemesia Strumosa

### NEMESIA

**Strumosa Suttoni.** One of the most charming annuals for bedding and borders. The plants are of branching habit and about 1 foot high; the flowers of unique and fascinating form, and of almost endless diversity of colors. Finest mixed.....Pkt. 25 cts.

### NEMOPHILA. Hardy Annual

**Insignis.** Blue; fine for bedding; blooms with great freedom all summer; 1 foot.....Oz. 25 cts. **Pkt. \$0.05**  
**Fine Mixed.** Splendid varieties.....Oz. 20 cts. **.05**

### NICOTIANA. Half Hardy Annual

Species of tobacco, with long, tube-shaped, deliciously fragrant flowers, blooming continuously. Pkt.

**Affinis.** Pure white; very fragrant; 3 feet. Oz. 50 cts. **\$0.05**

**Hybrids.** Splendid mixed, including flesh-color, crimson, lilac, purple and violet shades; extra-long, tube-shaped flowers and very fragrant; a splendid strain. 1/4 oz. 30 cts. **.10**

**Sanderæ Hybrids.** Splendid type, producing an abundance of large flowers on bushy, well branched plants; various colors.....1/4 oz. 50 cts. **.10**

**W. & D.'s Miniature White.** A small flowering Nicotiana of dwarf habit and extremely graceful appearance. The plants to the top of the flower-sprays are only 18 inches high; the flowers remain open all day, are delightfully scented and gracefully poised on firm, slender stems. A fine plant for bedding..... **.20**

### NIEREMBERGIA

Half hardy perennial of light and slender growth with large cup-shaped flowers, blooming the first year if sown early. 1 ft.  
**Frutescens.** White tinted with lilac.....Pkt. 10 cts.

### GENOTHERA (Evening Primrose)

**Annual Sorts.** Finest mixed..... **Pkt. \$0.05**  
**Youngii.** HP. Yellow; very large blooms; 1 1/2 feet. **.25**

FREE DELIVERY ON ALL FLOWER SEEDS IN U. S. A.

# NASTURTIUMS *(Tropæolum)* Half Hardy Annuals

No garden is complete without its masses of Nasturtiums, and no flower gives more for the little care required. They prefer a poor soil to a rich one—all they ask is that it be well drained and in the sunshine. Within a few weeks after the seed is sown, they begin their blooming, and all the summer long, and until hard frost comes, they repay you for your care by a gorgeous profusion of blossom.

Such colors—reds, scarlets, deep velvety crimsons, ashes of roses, straw color, pale lemon yellow and the vivid orange—they run riot in a wonderful splendor. You never come to them in vain. Though you seem to have picked them all, lo, there are more waiting you every time.

The foliage is wonderfully varied too. Their possibilities are without number. For walls, fences, rockeries, porches, hanging baskets, window boxes, beds and borders, they are unsurpassed. The dwarf varieties are especially good for borders.

The leaves may be used as a salad, their piquant flavor being most appetizing, and garnished with the blossoms themselves, Nasturtium salad is a dish fit for a king. The seeds, if gathered in a green state, furnish an excellent substitute for capers.

Sow the seed 4 inches apart in drills 1 inch deep early in the spring, when the trees begin to leaf. Firm the soil well after the seeds are planted to insure proper germination. If they are planted in rich soil, the plants will run to leaf so quickly that the blossoms will not have sufficient chance to develop properly.

## MIXED NASTURTIUMS

### W. & D.'S GIANT FLOWERING

The giant size, richness and diversity of color, coupled with profusion and duration of bloom, render the quality of this strain unrivaled. Flowers often measure 3 inches across; produced continuously during the summer.

	Pkt.	Oz.	½ lb.	Lb.
Giant-flowering Dwarf, Mixed.....	\$0.10	\$0.25	\$0.75	\$2.50
Giant-flowering Tall or Climbing, Mixed.....	.10	.25	.75	2.50



W. & D's Giant Flowering Nasturtiums

## TOM THUMB OR DWARF NASTURTIUMS

Grow from 10 to 12 inches high; they are very effective in beds and borders, along walks and around shrubbery.

<b>Aurora.</b> Primrose, veined carmine-pink.....	Pkt. \$0.05	Oz. \$0.25	<b>Golden King.</b> Rich golden yellow.....	Pkt. \$0.05	Oz. \$0.25	<b>Ruby King.</b> Rich crimson-rose.....	Pkt. \$0.05	Oz. \$0.30
<b>Beauty.</b> Yellow, with scarlet veinings.....	.05	.25	<b>King of Tom Thumbs.</b> Dark scarlet.....	.05	.25	<b>Scarlet.</b> Brilliant color.....	.05	.25
<b>Bronze.</b> Bronzy orange.....	.05	.25	<b>King Theodore.</b> Crimson-maroon.....	.05	.25	<b>Scheuerianum.</b> Scarlet.....	.05	.25
<b>Chameleon.</b> Various colors on one plant.....	.05	.25	<b>Lady Bird.</b> Orange-yellow, red spots.....	.05	.25	<b>Spotted.</b> Rich orange, spotted crimson.....	.05	.25
<b>Cloth of Gold.</b> Scarlet, yellow foliage.....	.05	.25	<b>Pearl.</b> Creamy white.....	.05	.25	<b>Tom Thumb or Dwarf, Finest Mixed.</b> A well-proportioned mixture, made up by us with great care from the above 78 varieties. Pkt. 5 cts., oz. 20 cts., ½ lb. 60 cts., ½ lb. \$1.10, lb. \$2.00		
<b>Crystal Palace Gem.</b> Sulphur, maroon blotches.....	.05	.25	<b>Regelianum.</b> Deep purplish crimson.....	.05	.25			
<b>Empress of India.</b> Fiery crimson, dark foliage.....	.05	.25	<b>Rose.</b> Soft rose-color.....	.05	.25			

Collection of 12 Varieties, 50 cts.

## TALL OR CLIMBING NASTURTIUMS

Form runners from 3 to 4 feet long, which can be trained up or allowed to run along the ground; excellent for window boxes. They are natural ramblers and are most suitable for covering stumps, trellises, rocks and low fences.

<b>Chameleon.</b> Various colors on one plant.....	Pkt. \$0.05	Oz. \$0.25	<b>Pearl.</b> Whitish.....	Pkt. \$0.05	Oz. \$0.25	<b>Vesuvius.</b> Salmon.....	Pkt. \$0.05	Oz. \$0.25
<b>Dark Crimson.</b> .....	.05	.25	<b>Regelianum.</b> Purplish violet.....	.05	.25	<b>Tall or Climbing, Finest Mixed.</b> A splendid mixture of all of the above 17 sorts, properly proportioned; will be found unequalled in richness and range of color. Pkt. 5 cts., oz. 20 cts., ½ lb. 60 cts., ½ lb. \$1.10, lb. \$2.00		
<b>Edward Otto.</b> Brownish lilac.....	.05	.25	<b>Scarlet.</b> .....	.05	.25			
<b>Golden-leaved Scarlet.</b> .....	.05	.25	<b>Scheuerianum.</b> Spotted.....	.05	.25			
<b>Hemisphaericum.</b> Orange.....	.05	.25	<b>Schillingi.</b> Yellow spotted.....	.05	.25			
<b>Heinemanni.</b> Chocolate.....	.05	.25	<b>Schulzi.</b> Darkest-leaved.....	.05	.25			
<b>King Theodore.</b> Black.....	.05	.25	<b>Striped.</b> .....	.05	.25			
<b>Orange.</b> .....	.05	.25	<b>Yellow.</b> .....	.05	.25			

Collection of 12 Varieties, 50 cts.

## OUR MIXTURES OF NASTURTIUMS

are made up in our own storehouse with the greatest care. All sorts separately listed above are included, making them unequalled in richness of color. They cannot be compared with cheap mixtures, which generally contain only reds and yellows of the poorest kinds.

### LOBB'S NASTURTIUMS *(Tropæolum Lobbianum)*

They are excellent for window-boxes, vases, hanging baskets and rockeries; 8 feet.

<b>Lobb's Finest Mixed.</b> .....	Oz. 25 cts.	Pkt. \$0.05
<b>Madame Gunther's Hybrids.</b> The foliage is mostly dark, and contrasts very effectively with the rich colors.....	Oz. 25 cts.	.05
<b>TROPÆOLUM CANARIENSE (Canary Bird Flower).</b> Delicately cut leaves and lovely bright yellow, fringed flowers; 10 ft.....	Oz. 50 cts.	.10



Ask for "Nasturtiums for Decoration and Food," one of our "Leaflets which Tell You How."

## W. & D.'s SELECT PANSIES

(Heartsease.) Half-Hardy Biennial

Pansies do best in a light, rich soil and a partially shady, cool and moist situation. Under such ideal conditions they will produce the very largest and most perfect flowers; but they will give good returns if planted in almost any soil. In full exposure to the sun it is well to mulch the beds and water freely. Plants may be kept in bloom all Summer by removing the faded flowers every few days, to prevent seeding. For early Spring bedding seed may be started in July to September, and plants kept in cold-frames over Winter; or they can be set out in beds in the Fall and wintered nicely by giving a protection of leaves or salt hay. Spring sowings should be made early, so as to get the plants well established before the hot weather. Our strains are carefully selected and unexcelled.

### W. & D.'S AMERICAN SHOW PANSIES

Awarded many First Prizes at the New York International Flower Show.

W. & D.'s American Show Pansies are the world's best in size, form and coloring, and by far the largest of all giant-flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance.

Pkt. 50 cts., 1/8 oz. \$2.25, 1/4 oz. \$4.00



W. & D.'s  
American Show  
Pansy

- |  |                            |             |
|--|----------------------------|-------------|
| <b>Triumph of the Giants.</b> New class; with exceptionally large, beautifully frilled and waved flowers of the finest colors. Finest Mixed.....       | 1/4 oz. \$3.00             | Pkt. \$0.25 |
| <b>Trimardeau, or Giant.</b> Very showy class of vigorous and compact growth and flowers of an enormous size. Finest Mixed.....                        | 1/4 oz. \$1.00, oz. \$3.00 | .10         |
| <b>Parisian Giants.</b> Of very large size, containing a great many very fancy colors and color combinations. Choice Mixed.....                        | 1/8 oz. 75 cts.            | .20         |
| <b>Butterfly Mammoth.</b> Extra-large flowers; mixed colors, beautiful varieties.....  | 1/8 oz. \$1.00             | .15         |
| <b>Madame Perret.</b> A splendid giant-flowered strain, comprising all shades of red, from light rose to dark purple, some of them finely striped..... |                            | .25         |
| <b>English Show.</b> Finest mixed.....   | 1/4 oz. 50 cts.            | .10         |
| <b>Scotch.</b> Of very fine texture and bold markings; excellent for bedding; good-sized flowers. Includes all the finest shades. Choice mixed.....    |                            | .25         |
| <b>Masterpiece, Giant Ruffled.</b> Nearly all the plants produce beautifully ruffled flowers of a large size and very fascinating colors.....          | 1/8 oz. \$1.25             | .20         |
| <b>Bugnot's Exhibition.</b> Extremely large, three-blotched flowers, upper petals finely lined.....  |                            | .50         |
| <b>Fine Mixed.</b> All colors.....   | Oz. \$1.00                 | .05         |

### PANSIES IN SEPARATE COLORS

- |  |                |     |
|--|----------------|-----|
| <b>Faust or King of the Blacks.</b> Intense black; very effective in groups..... | 1/4 oz. \$1.00 | .10 |
| <b>Emperor Frederick.</b> Dark red, bordered orange and scarlet.....             | 1/4 oz. \$1.00 | .10 |
| <b>Psyche.</b> Violet, bordered white; waved petals.....                         | 1/4 oz. \$1.50 | .15 |

### GIANT TRIMARDEAU PANSIES

This is an especially showy class of Pansies. The plants are of strong, vigorous growth, very compact, making them particularly adaptable for borderings. Their flowers are uniformly of the largest size. Their colors are various, including all the delicate shades, hues and pencillings, which make them wonderfully beautiful. They are in every way splendid.

It is a joy to walk down a garden path bordered by these quaint little blooms. Or they may give even greater pleasure if planted in small clumps in the garden bed, where their particular beauty will stand out in bolder relief against some darker foliage behind them.

	1/4 oz.	Pkt.
<b>Giant Adonis.</b> Light blue.....	\$1.25	\$0.15
<b>Dark Blue.</b> Black-blue.....	1.50	.15
<b>Bridesmaid.</b> Rosy white, beautifully blotched....	2.00	.25
<b>Emperor.</b> Cornflower blue.....	1.25	.15
<b>Golden Queen.</b> Pure yellow.....	1.50	.15
<b>Hortensia-Red.</b> Fine.....	1.25	.15
<b>Lord Beaconsfield.</b> Purple violet, shading to lavender and white.....	1.50	.15
<b>Prince Henry.</b> Light Brown, black eye.....	1.50	.15
<b>Snowflake.</b> Pure white.....	1.50	.15
<b>Vulcan.</b> Dark red, with five large black spots; superb.....	2.50	.20
<b>Finest Mixed.</b> .....	Oz. \$3.00	1.00 .10

Collection, containing 1 Pkt. of Each of the Above 10 Varieties, \$1.25.

# The New Winter-Blooming GIANT PANSIES

W. & D.'s WORLD RECORD STRAIN

These new pansies may be announced as an introduction of great importance. Sown at the same time as other pansies, they begin to flower fully six weeks earlier; the cardinal feature of these plants, however, is their extreme hardiness, which enables them to stand our severest winters and to bloom right on into the summer. Plants set out in beds in the autumn will begin to flower outside in March about the time the crocus breaks through the ground. Moreover, the blooms are of the finest form and attain to a size and brilliancy of coloring such as we meet with only in the foremost productions of Giant Pansies of the day. A special feature is also the delicate pansy perfume being developed in a marked degree. For autumn planting, and for very early bedding before the advent of spring, as well as for early cut-flowers, this new Giant-blooming earliest class can be warmly recommended.

## Early Flowering Giant Pansies, World Record

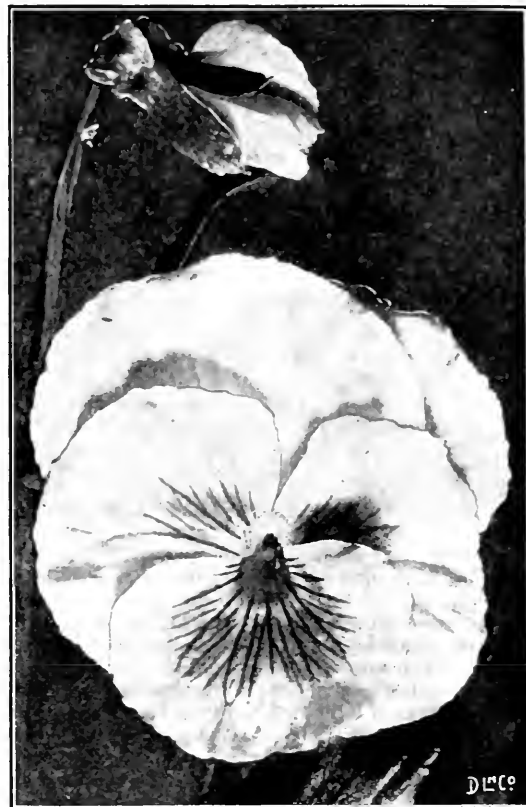
Winter Sun. Splendid bright golden yellow with dark center.....	Pkt.	\$0.25
Ice King. Beautiful silvery white with black-blue center.....		.25
Celestial Queen. Lovely sky-blue with very little center marking....		.25
March Beauty. A deep velvety blue; extra large flowering.....		.25
World-Record Mixture.....		.25

## TUFTED PANSIES (*Viola Cornuta*)

These are midway between the violet and pansy; they are more hardy than the latter, and with slight protection during the winter can be kept in a permanent place for years. The flowers are not large, but very numerous and embrace all the most beautiful colors.

**Lord Nelson.** This variety may best be described as a more brilliant-hued "Gracilis" but much larger. It is extremely beautiful in its glowing violet-purple coloring and is the most perpetual of the violas, very hardy and floriferous, making it most desirable for rock gardens. . . \$0.35

White Perfection. Pure white.....	1/4 oz.	\$1.75	Pkt. \$0.15
Admiration. Dark blue.....	1/4 oz.	\$1.50	.10
Blue Perfection. Light blue.....	1/4 oz.	\$1.50	.10
Goldcup. Pure yellow.....	1/16 oz.	\$1.25	.25
Rosea. Pink.....	1/4 oz.	\$1.75	.15
Mixed.....	1/4 oz.	\$1.00	.10



Winter-Blooming Pansy "Celestial Queen"

## PENTSTEMON Hardy Perennial

Beautiful, free-blooming perennials, from 2 to 3 feet in height

**Barbatus Torreyii.** Spikes of brilliant coral-red; very effective; 3 to 4 feet. . . . . Pkt. \$0.10

**Digitalis (Foxglove Pentstemon).** Spikes of white flowers with purple throats. . . . . .10

**Gloxinioides, "Sensation."** A most remarkable strain with long spikes of gloxinia-like flowers, beautifully marked and in a great variety of colors. . . . . .25

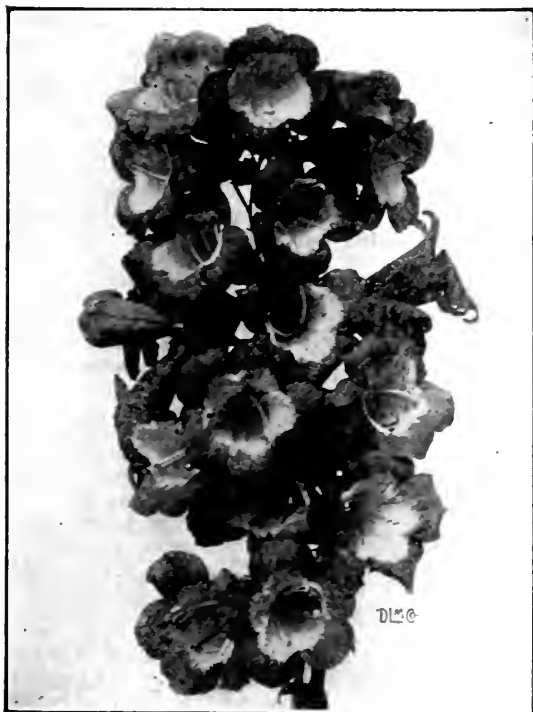
**Hartwegii Albus.** Pure white flowers, 1 to 1 1/2 inches across. . . . . .25

**Large-Flowering, Finest Mixed.** A much improved strain; flowers nearly 2 inches across, with a wonderful range of color. . . . . .15

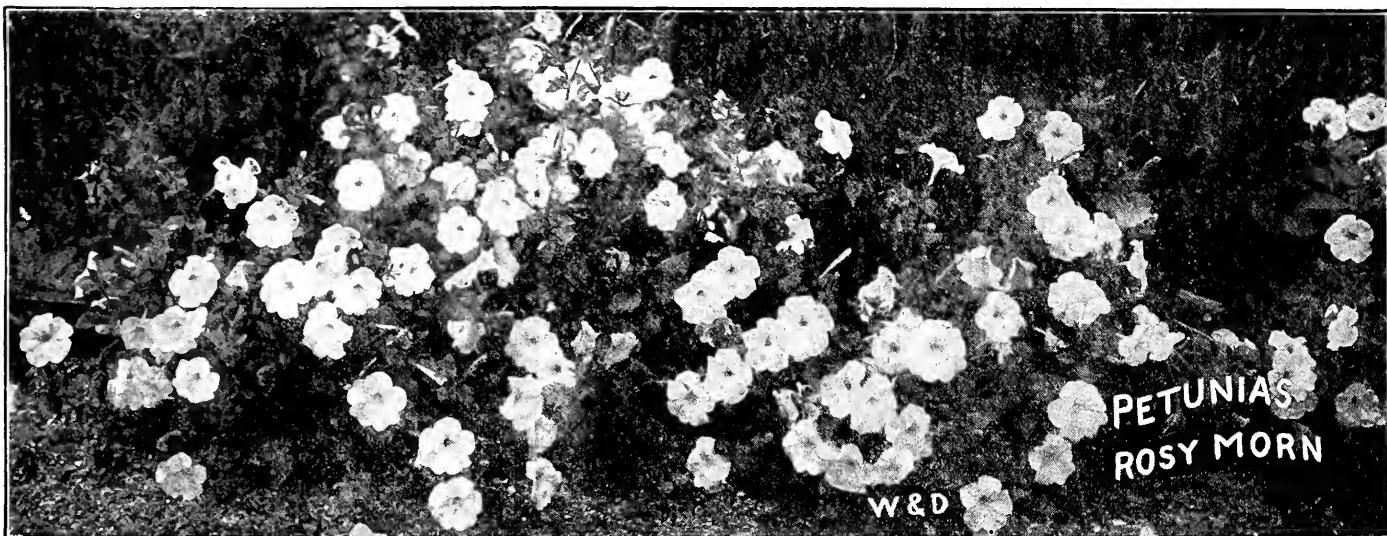
Collection of 6 Colors, 60 cts.

## PETUNIA Hardy Annual

For outdoor and house decoration, no flower is more widely used than the Petunia. It comes into blossom very early and continues in perfect sheets of bloom all summer until killed by the frost. Its beautiful masses of pink, purplish rose and white, are very showy and most effective wherever used. A Petunia bed with its waving mass of dainty pink trumpet-like blossoms ruffling gayly in the wind is a feast for the eyes. The blooms, though delicately fashioned, are so sturdy and so durable that they are most satisfactory for every purpose imaginable. For beds and borders, they are very showy; for rockeries, they lend themselves wonderfully and are most artistic. The large-flowering sort make splendid pot-plants for greenhouse and conservatory. For porch and window boxes they are very fine, as well as for hanging baskets, where the trailing, drooping varieties are most effective. They have a quaint sort of fragrance of their own; some of the newer varieties show a wonderful development in this respect and are really very sweet. The diversity in form and color is very great; single, double, fringed, ruffled, with very large flowers, white-throated trumpets, and trumpets with dark velvety throats, beautifully veined and penciled with exquisite markings. Our single, large-flowered varieties measure 3 and 4 inches across. The seed is obtained by artificial pollination from the most carefully selected strains and saved at great expense; these are unrivaled in quality. (See next page.)



Pentstemon



## PETUNIA—Continued

For the commoner kinds of this very free-flowering garden favorite, the seed may be sown in shallow drills or broadcast any time in the spring, after the trees begin to leaf. When the young plants are well started, thin out or transplant to stand one foot apart each way, or they may be left standing at 6 inches apart, and when commencing to bloom, thin them to 12 inches apart, retaining only the plants having the largest flowers and finest colors. Owing to the quick growth and quantity of bright flowers, Petunias are very useful to sow in bare spots in the garden, when quick results are needed. The seed of the double and giant flowered varieties is expensive; due to the great amount of labor required in its development, and it is best to take especial care in the planting; use shallow boxes of light rich soil in a warm, sunny window during March or April, and when the young seedlings are well started and have two or three leaves, plant in small flower pots, letting them grow along till trees are out in full leaf. Set out then in their garden bed, one foot apart each way.

The quality of our strains of large-flowered single and double Petunias is unrivaled. The seed offered is obtained by skilled hybridizers from the most carefully selected strains, and saved at great expense.

### SINGLE LARGE-FLOWERED

The seed has been saved from pot-grown plants, and will produce the largest, deep-throated flowers, measuring 4 to 5 inches across.

- |   |             |
|---|-------------|
| <b>Giants of California.</b> A superb strain of the very largest-flowering, beautifully fringed, ruffled and plain-edged varieties in splendid mixture..... | Pkt. \$0.25 |
| <b>Ruffled Giants.</b> Enormous flowers, beautifully ruffled, fluted and fringed.....   | .25         |
| <b>Snowstorm.</b> Pure white; fringed.....  | .25         |
| <b>Crimson Giant.</b> Deep crimson; fringed.....  | .50         |
| <b>Brilliant Rose.</b> Fringed, extra-large flowers.....  | .25         |
| <b>Superbissima.</b> Great flowers of various colors, with very large, deep and richly tigered throats.....   | .50         |
| Collection of 6 Single Separate Varieties, \$1.00   |             |

### DOUBLE LARGE-FLOWERED

The strains offered under this heading are the very finest, and saved from pot-plants. The seed will produce about 30 to 40 per cent. of extremely large, well-formed, densely double flowers, the balance being single of the large-flowered type. As the double sorts do not produce seed, the single flowers must be pollinated by the seed grower with the pollen of the double ones, which accounts for the small percentage of double flowers and the high cost of the seed. We would advise selecting all the weaker seedlings in pricking off, as they invariably produce the finest double flowers.

- |   |             |
|---|-------------|
| <b>Giant Double, Plain-edged.</b> A superb strain, producing a large percentage of double-flowering plants of the finest colors.....                            | Pkt. \$0.50 |
| <b>W. &amp; D.'s Superb Double, Fringed.</b> An unequalled strain. Immense, double and beautifully fringed flowers with great diversity of charming colors..... | .75         |
| <b>Lady of the Lake.</b> Pure white; fringed; extra-large flowers borne in profusion all summer.....  | .75         |
| Collection of 6 Separate Double Varieties, \$1.25   |             |

### BEDDING VARIETIES

- |   |                 |     |
|---|-----------------|-----|
| <b>Rosy Morn.</b> Single; soft carmine-pink; profuse bloomer. . . . .   | 1/8 oz. \$1.00  | .15 |
| <b>Snowball.</b> Single; pure white; compact. . . . .   | 1/8 oz. 75 cts. | .10 |
| <b>Striped and Blotched.</b> Single; one of the best for massing in beds, yielding a profusion of beautifully striped and mottled flowers. . . . .                    | 1/4 oz. 50 cts. | .10 |
| <b>Howard's Star.</b> Crimson-maroon, with a clearly defined five-pointed star of blush-white. For bedding, baskets, vases, etc., this is exceptionally fine. . . . . |                 | .15 |
| <b>Fine Single, Mixed.</b> A splendid strain of small-flowering sorts in great variety of colors. . . . .   | Oz. \$1.00      | .05 |
| <b>Double Striped and Blotched.</b> Choicest mixture, producing about 30 per cent. of medium-sized, double flowers. . . . .   |                 | .50 |

### PETUNIA INFLATA

A trailing Petunia, producing branches 2½ to 3 feet in length, thickly set with fragrant flowers, 1 inch across, of a lovely purplish carmine with reddish violet throat. Especially recommended for balconies, window-boxes or hanging-baskets. Pkt. 25 cts.



Ruffled Giant Petunia

DO NOT OVERLOOK OUR MASTERPIECE ASTER ON PAGE 60

## PHLOX DRUMMONDII Hardy Annual

The old-fashioned garden phloxes are too well known to need any words of description. The very same plants that bloomed in your grandmother's garden may be still blooming in your own garden to-day. Once in, they are there to stay. But there is a wonderfully beautiful variety of phlox, perhaps not quite so well known as grandmother's old purplish pink variety—a brilliant addition to every garden—the Annual Phlox Drummondii. They are dwarf, growing but 1 foot high, and are the most brilliant bloomers of all dwarf bedding plants. They grow and bloom quickly from seed. They bloom early, profusely and for a long period, even till their bright blossoms are blackened by frost. The flowers are borne in clusters or trusses in such abundance that the foliage is often hidden by them. A bed of Phlox Drummondii gives life to the garden in its vivid color display and is most beautiful in effect. The dwarf sorts are much used for borders and edgings of walks, and there is nothing finer. They are also excellent for pot culture. There is no annual which will give you such unalloyed satisfaction as a bed of this beautiful flower, grown either as a solid mass of one color or in mixed colors. Blood red, crimson, white, rose and yellow, they mingle very effectively in one bed. And the combination in porch boxes is amazingly lovely.

Sow seed in shallow drills as early in the spring as the soil can be dug and raked loose. When young plants are 2 inches high, transplant to flower beds, setting dwarf varieties 4 to 6 inches and the taller ones 6 to 8 inches apart. Or the seed may be sown thinly in rows where it is desired to bloom. Seed may also be started early in a warm, sunny window, and small pots in full bloom will greet you by the time the trees are in full leaf.

### LARGE FLOWERED PHLOX DRUMMONDII (*Grandiflora*) Hardy Annual

A great improvement on the older sorts; flowers large, of great substance and fine rounded form, with distinctly defined eyes.

	Pkt.	Oz.
Alba. Pure white.....	\$0.10	\$2.25
Atropurpurea. Dark purple.....	.10	2.25
Chamois-Rose. A soft shade.....	.10	2.25
Coccinea. Large; brilliant scarlet.....	.10	2.25
Isabellina. Yellow.....	.15	2.75
Rosea. Rose.....	.10	2.25

	Pkt.	Oz.
Kermesina Splendens. Vivid crimson.....	\$0.10	\$2.25
Stellata Splendens. Star-like; crimson.....	.15	3.50
Mixed. Large-flowering sorts.....	.05	2.00

Collection of 6 Separate Varieties, 50 cts.

### PERENNIAL PHLOX

Elegant hardy border plants, bearing large trusses of brilliantly colored flowers.

	Pkt.
Decussata. Mixed. Choice varieties; 2 feet.....	\$0.15
Large-Flowered Decussata Hybrids. Mixed.....	.25

### DWARF LARGE-FLOWERING PHLOX DRUMMONDII Hardy Annual

A beautiful race of dwarf, compact-growing Phlox of bright and varied colors, very suitable for pot culture and edgings.

	Pkt.	Oz.
Fireball. Bright flame-red } Charming. } ... ¼ oz. \$1.25	\$0.20	
Snowball. Pure white... } pot-plants. } ... ¼ oz. \$1.25	.20	
Hortensiaeflora. Rose.....	.20	
Chamois-Rose. Very fine.....	.20	

	Pkt.
Grandiflora Nana Compacta ( <i>Ceeily</i> Phlox), Mixed. A charming class, with large, brilliantly colored flowers..	\$0.15
Dwarf, Finest Mixed..... ¼ oz. \$1.00	.15



Phlox Drummondii Makes Delightful Flower Beds

**POPPIES** Hardy Annuals and Perennials

The recent development of Poppies has brought them into great and desired popularity, and it may safely be said that no other flower in the garden will give you a more brilliant display of vivid color in their perfect wealth of gorgeous bloom.

Your Poppy bed will afford you untold pleasure as you watch the plants grow and develop in their fantastic loveliness. The Shirleys—could anything be more exquisitely dainty in texture and tint? Their petals, like the sheerest of spun silk, seem fitted for the exquisite gowns of the fairies themselves. They range from the purest silvery white through the most delicate shades of pale pink, rose, crimson and vivid scarlet. Two flowers are rarely alike; hence your joy in studying them. They are a constant surprise and delight to you. Alas, that their beauty is so ephemeral that they quickly drop their petals after one day. If gathered in the bud form they will last several days in water.

The varieties are endless. They are ruffled and fringed, and doubled, some sorts resembling the carnation or the peony; hence the name given these varieties.

As they do not transplant well, it is advisable to sow the seed where the plants are wanted to bloom. Sow thinly and cover lightly—thin out to about 6 inches apart.

**ANNUAL POPPIES**

This section includes double and single flowers of greatly varying sizes, self- and multi-colored, daintily edged, etc. All are easily cultivated and greatly admired. Average height, 3 feet.

**W. & D.'S NEW ANNUAL HYBRIDS**

This poppy by far outclasses all of the annual varieties, of this beautiful family of flowers. It originated from the carnation flowered type, but surpasses it with its enormous size blooms, a large portion of which are extra frilled, together with its wonderful profusion of shades and tints fantastically fringed and striped with brilliant shades of reds and pinks.

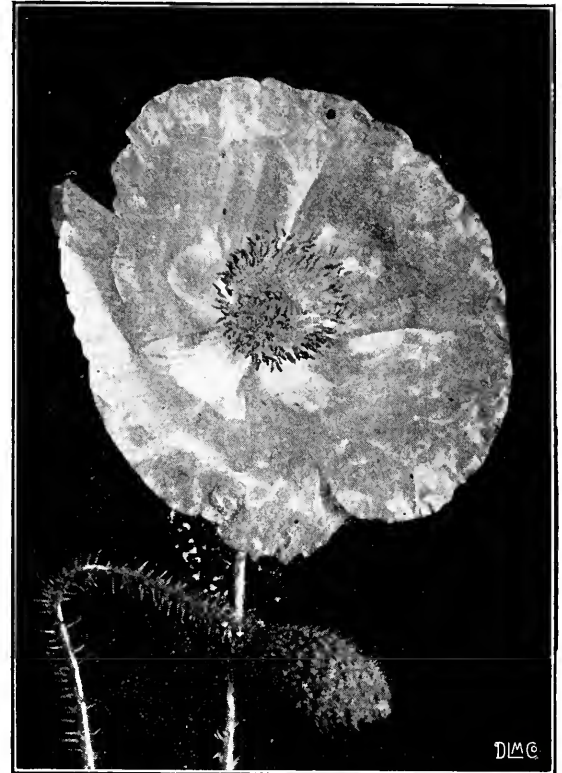
They require no more care and cultivation than ordinary poppies and the results are a hundred-fold more pleasing. **Pkt. 25 cts.**

**SHIRLEY POPPIES**

- Single, Finest Mixed.** (Santa Rosa strain). A greatly improved strain of the popular Shirley Poppy. The brilliant colorings and wonderful variety of the flowers make a very effective display in the garden. . . . **Oz. 60 cts. \$0.10**
- Double, Finest Mixed.** A lovely strain of double and semi-double flowers. . . . **Oz. 75 cts. .10**
- Collection of 12 separate varieties of single Shirley Poppies, \$1.00**



Type of W. & D's New Annual Hybrid Poppies



Shirley Poppy

**SINGLE VARIETIES**

- Hansa, Single Fringed.** Large, beautifully fringed flowers, pure white at base, passing into a deep crimson at the edge. . . . **Pkt. \$0.15**
- Admiral.** A peony-flowered white, with a broad band of brilliant scarlet around the top; showy. . . . **Oz. 50 cts. .10**
- Dainty (Lady Lorelei).** New. Rosy mauve, with a metallic blotch on the base in middle of each petal. Flowers 4 to 5 inches across; 2 feet. . . . **Oz. 40 cts. .10**
- Danebrog (Danish Flag).** Single scarlet flowers, with a large white blotch on each petal; 2 feet. . . . **Oz. 50 cts. .05**
- Flag of Truce.** Pure white; large and showy flowers. . . . **Oz. 40 cts. .05**
- Glaucum (Tulip Poppy).** Dazzling scarlet 1 foot. . . . **Oz. 75 cts. .10**
- Maid of the Mist.** Pure white; single; very large; 3 to 4 feet. . . . **.10**
- Miss Sherwood.** Large; single; satiny white, with upper half chamomise-rose. . . . **Oz. 30 cts. .05**
- Mephisto.** Single; deep scarlet, violet spots; 1½ feet. . . . **Oz. 50 cts. .05**
- Annual Varieties, Finest Mixed.** . . . **Oz. 25 cts. .05**

**DOUBLE ANNUAL POPPIES**

- White. Feathered.** . . . . **Oz. 40 cts. .05**
- Mikado.** Large, white, fringed flowers, striped crimson. **Oz. 30 cts. .05**
- American Flag.** White bordered with scarlet. . . . **Oz. 40 cts. .05**
- Rosy Pink.** Feathered; beautiful. . . . **Oz. 40 cts. .05**
- Peony-flowered, Mixed.** Very large. . . . **Oz. 35 cts. .05**
- Carnation-flowered, Mixed.** Fringed, very double. . . . **Oz. 40 cts. .05**
- Collection of Carnation-flowered Poppies in 8 separate varieties, 50 cts.**

**PERENNIAL POPPIES**

Tall, large-flowered and showy. Average height, 2 to 4 feet.

**FOUR NEW ORIENTAL SORTS**

- |  | Pkt.          |
|--|---------------|
| <b>Mrs. Perry.</b> Enormous flowers, rich orange-apricot. . . . .                              | <b>\$0.25</b> |
| <b>Mahoney.</b> Maroon, shaded crimson . . . . .   | <b>.15</b>    |
| <b>Salmon Queen.</b> Bright rosy-salmon, with conspicuous crimson blotch, very showy . . . . . | <b>.25</b>    |
| <b>Rembrandt.</b> Orange-scarlet, the most gorgeous of all. . . . .                            | <b>.25</b>    |

- Oriental, Scarlet.** Enormous flowers of deep, flashing scarlet; entirely hardy anywhere; 3 feet. . . . . **Oz. 75 cts. \$0.10**
- Oriental, Mixed Hybrids.** Finest shades. . . . . **Oz. 50 cts. .10**
- Bracteatum, Beauty of Livermere.** Colossal flowers; deep red. . . . **.15**
- Iceland (Nudicaule).** Finest single mixed. . . . . **Oz. 75 cts. .10**
- Iceland, Finest Double Mixed.** Beautiful . . . . . **Oz. \$1.00 .15**
- GIANT WHITE CALIFORNIA POPPY (Romneya Coulteri).** Pure white, with a fine bunch of yellow stamens; 6 feet. . . . **Oz. 75 cts. .15**





Single Golden Yellow Portulaca

Bristol, Pa.  
Gentlemen: The seeds which I purchased from you last season produced the best flowers and vegetables that I have ever raised. I have been growing both for over half a century.

Sincerely yours,  
(Signed) William L. Brown

So. Kankanna, Wis.  
Dear Sirs: We had seeds from you last year, and all the flowers grew most beautifully.

Yours truly,  
(Signed) Oral Smith.

## PORTULACA

Charming dwarf annuals of low growth, flowering profusely and furnishing a lovely floral carpet all summer, even in the hottest weather and until hard frost kills them in late fall. Portulacas should have a sunny place and they do well in the poorest, driest soil. A bed of Portulacas, with their abundance of bright flowers of gayest colors, is a beautiful sight. Roekeries, borders of shrubbery and other spots in the garden can be made exceedingly bright by sowing a few seeds of Portulaca here and there. Seed will not germinate until the ground is warm, and should not be sown outdoors before May 15th. They hug the ground closely and do not grow higher than four or five inches.

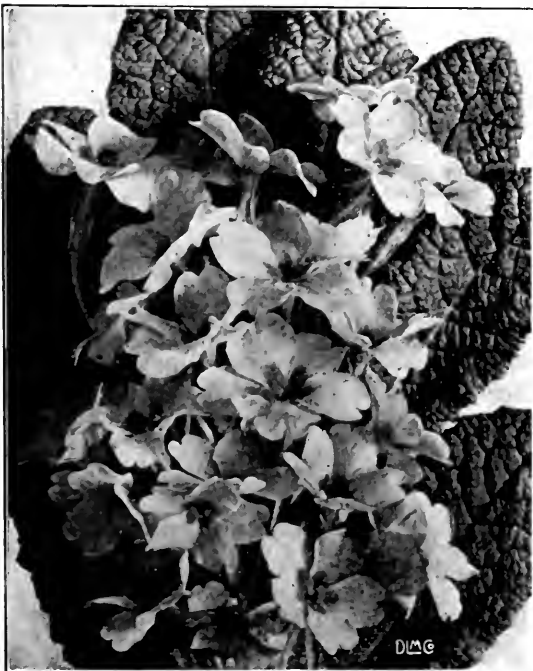
Single White.....	Oz. \$1.00	Pkt. \$0.10
Single Rose.....	Oz. \$1.00	.10
Single Scarlet.....	Oz. \$1.00	.10
Single Golden Yellow.....	Oz. \$1.00	.10
Single, Finest Mixed.....	Oz. 75 cts.	.05
Double, Finest Mixed. The flowers resemble tiny roses.....	1/8 oz. 75 cts.	.15

Collections: 4 single-flowering varieties, 30 cts.; 8 double-flowering varieties, 75 cts.

## POLYANTHUS

W. & D.'S NEW GIANT FLOWERED (*Primula elatior*).

The six separate colors we offer below are away ahead of anything previously listed. At the top of the stout stems are the very massive trusses, the individual flowers of which are immense, being quite twice the size of the standard kinds. A bed of these in the early Summer is most striking. Our seeds are saved only from the largest and best formed flowers.



English Primrose

W. & D.'s Giant White. Pure white.....	Pkt. \$0.25
W. & D.'s Giant Crimson. Very rich color.....	.25
W. & D.'s Giant Golden. Rich deep golden yellow.....	.25
W. & D.'s Giant Purple. Velvety purple.....	.25
W. & D.'s Giant Yellow. Rich bright yellow.....	.25
W. & D.'s Giant Blue Primrose. Bright blue, especially attractive.....	.50

**POLYANTHUS PRIMROSE. Giant Bunch-flowered Hybrids. Mixed.**  
A specially selected and very much improved strain of richest colors and largest size, the finest strain procurable for bedding purposes. Pkt. 25 cts.

### HARDY PRIMROSES

**Primula Japonica** (Japanese Primrose). Bright and showy flowers borne in whorls on stems 6 to 9 inches long. Mixed..... Pkt. \$0.25

**Primula Vulgaris** (English Primrose). Canary-yellow, possessing a slight fragrance. These give best results when grown in a cool and partially shaded situation, and when the soil contains an abundance of vegetable matter..... .20

For Primula Malacoides and other greenhouse varieties see pages 57 and 58.

PINKS. See Dianthus

IF YOU WANT GOOD LAWNS, USE OUR "BONNIESEED" MIXTURE



**PYRETHRUM** Hardy Perennial

One of the most beautiful of our plants for cutting and the border. They bloom abundantly in June and again in the Fall; 3 feet.

- Roseum Hybridum, Mixed.** Large-flowering; single. A splendid mixture saved from the best colors. . . . . Pkt. \$0.15
- Roseum Hybridum, Comet-flowered, Mixed.** Large, single and semi-double flowers, with curled and twisted petals, varying in colors from white through shades of pink and rose to brilliant carmine and blood-red. . . . . .25
- Roseum Hybridum Nanum.** New Dwarf Pyrethrum. Compact and bushy, only 20 inches high, and literally covered with flowers. Excellent for bedding and as a cut-flower. . . . . .50
- Roseum Hybridum fl. pl.** Large-flowered; double; extra choice. Splendid mixed. . . . . .25
- Hardy Double White.** Pure white, ball or button-shaped flowers; very showy; excellent cutting material. . . . . .10

**PYRETHRUM AUREUM**

(Golden Feather). HA. A very dwarf plant, with golden foliage; used in carpet beds and for edging. . . . . Oz. 50 cts. .05

**ROCKET, SWEET.** Hardy Perennial

Mixed. Flowers in spring; fragrant; fine for beds, etc.; 3 to 4 feet. Pkt. 10 cts., oz. 50 cts.

**RUDBECKIA (Coneflower).** Hardy Annual and Perennial

A showy class of strong, easily cultivated plants, with bright flowers borne on long, stiff stems; splendid for cutting.

- Bicolor Superba Semi-Plena.** HA. Semi-double yellow flowers, with a dark brown disc; makes a handsome cut-flower; 2 feet. . . . . Pkt. \$0.15
- Newmani.** HP. Large; golden yellow; 2 feet. . . . . .15
- Purpurea.** HP. Large; reddish purple; 3 feet. . . . . .20

**RICINUS (Castor Oil Plant.)** Half Hardy Annual

Handsome, ornamental, foliage plants with gigantic leaves; very showy and imposing when massed together in groups, or large beds, or as a single specimen on the lawn; they give a magnificent semi-tropical effect to the garden. Pkt.

- Borboniensis Arboreus.** Large and handsome, green foliage; very majestic and impressive; 5 feet. . . . . Oz. 25 cts. \$0.05
- Cambodgensis.** Glistening red-maroon; stems black; forms an effective contrast with the green sorts; 5 feet. . . . . Oz. 25 cts. .05
- Gibsoni.** Dark purplish red foliage; very effective in the center of a bed of dark-leaved Cannas; 6 feet. . . . . Oz. 35 cts. .05
- Panormitanus.** The stems and stalks are of a bluish tint, and the dark brown leaves often measure 2 to 2½ feet in diameter; very decorative; 8 to 10 feet. . . . . Oz. 50 cts. .10
- Zanzibariensis, Mixed.** Enormous leaves. Color from light green to purplish red; 10 feet. . . . . Oz. 35 cts. .05
- Finest Mixed** . . . . . Oz. 20 cts. .05



**SALPIGLOSSIS (Painted Tongue)** Half Hardy Annual

While this is one of the greatest favorites among our annuals with those who know it well, it is not a familiar flower to many. It should be far better known. The plants flower very freely from July until frost. They are among our showiest and mosy beautiful annuals for beds or for borders. The exquisite beauty of the flowers cannot be described in words.

**SALPIGLOSSIS SUPERBISSIMA**

W. & D.'s Largest Flowered "Emperor" Varieties

Emperor Salpiglossis forms only one leading stem from which branch out near the top numerous side shoots, each bearing a large flower, richly veined with gold, the whole presenting a veritable bouquet of beautiful flowers. Pkt.

- Brown and Gold** . . . . . \$0.15
- Brown and Yellow** . . . . . .15
- Chamois.** Light pink. . . . . .20
- Dark Scarlet** . . . . . .15
- Light Blue** . . . . . .20
- Purplish Violet** . . . . . \$0.15
- Rose** . . . . . .15
- Yellow** . . . . . .15
- Emperor (Superbissima)** . . . . . .10
- Finest Mixed** . . . . . ¼ oz. 75 cts.

The Above Collection, 1 Pkt. Each, 8 Varieties. \$1.00.

**LARGE-FLOWERED SALPIGLOSSIS**

This strain branches freely from the base of the plant. Large-Flowered, Finest Mixed. Pkt. 10 cts., ¼ oz. 50 cts. Collection of 6 Distinct Colors, 75 cts.

# SALVIA (Scarlet Sage)

Half Hardy Perennial

A most magnificent summer and autumn flowering plant. Nothing is more gorgeous in the garden than Scarlet Salvia. Nothing more striking for a display in beds on the lawn, in borders along the drive, or in a close border around the house. The vivid scarlet spikes are like veritable torches of flame, rising from the beautiful green foliage. They have a bush-like growth—compact and trim and grow from 2½ to 4 feet in height. Salvia is also fine for pot-culture. The varieties of Salvia Splendens will bloom in early summer if the seed is sown early in March in shallow boxes of light rich soil and placed in a warm, sunny window. When well started, set the young plants in small flower pots and keep them growing as rapidly as possible until the nights are quite warm and the trees well out in leaf, when they may be put out in the open.

## NEW SALVIA W. & D.'S OSTRICH PLUME

W. & D.'s Ostrich Plume is the most beautiful of all Salvias. The habit of the bush resembles the Splendens type; each of the flower spikes, however, is so thickly studded with blooms of the largest size as to give it the appearance of a plume. The bush is well covered with these beautiful plumes; one alone is a bouquet in itself.

Pkt. 25 cts.

**Splendens Grandiflora, Scarlet.** A rich-flowered bed-der; 3 feet..... Oz. \$2.50 Pkt. \$0.10

**Bonfire (Clara Bedman).** Compact bush; scarlet flowers; the finest of all; 2½ feet..... Oz. \$5.00 .20

**Ball of Fire.** Very dwarf and compact variety, especially suitable for pot culture. The plants are about 18 inches to the top of the flower-spikes and about the same in diameter. A splendid sort for edging beds of large-growing plants, such as Cannas..... .25



Salvia Splendens

## W. & D.'S EXTRA EARLY BUSH SALVIA

This variety flowers at least two weeks earlier than any other Salvia; forms neat bushes, about 18 inches high, and is literally ablaze with bright, velvety scarlet flowers.

Pkt. 15 cts., ½ oz. \$1.25

**Nana Compacta, Zurich.** A compact, dwarf and very early-flowering sort, forming perfect ball-shaped bushes. The flower-spikes stand erect, well above the foliage, and are covered with a mass of extremely large, fiery flowers. It commences to bloom as early as June and continues until frost. A grand variety for bedding; 16 to 18 inches..... ½ oz. \$1.50 Pkt. \$0.25

**Patens.** Rich deep blue; fragrant..... .25

**Azurea Grandiflora.** A hardy perennial variety, with pretty sky-blue flowers, blooms profusely during August and September; 3 feet..... .20

**Farinacea, Blue.** A perennial variety, but best grown as an annual. Seed sown in the open ground in May blooms from July to frost. The light blue flowers are borne on long spikes, held above the foliage. Grows about 2 feet high..... .15

**Farinacea Alba.** The white variety..... .25

# SCABIOSA

(Mourning Bride, Pin Cushion Flower or Sweet Scabious)  
Hardy Annual and Hardy Perennial

Sweet Scabious are well-known annuals. Our Scabious are the double large-flowered type. These are great favorites with many for their bedding and border possibilities. The beautiful flowers are borne on long, graceful stems in exquisite shades, and when they are cut, they keep in perfect condition for the best part of a week. The plants bloom uninterruptedly from June until frost. The flowers are very showy. Sow seeds outdoors as soon as the ground is warm.

## IMPROVED LARGE-FLOWERING DOUBLE

Azure Fairy. Lavender-blue.....	Pkt. \$0.10
Fiery Scarlet.....	.10
King of the Blacks. Black purple.....	.10
Rosy Carmine.....	.10
Sulphur-Yellow.....	.10
Snowball. White.....	.10
Finest Mixed..... Oz. 75 cts.	.05

Collection of 6 Varieties, 50 cts.

## PERENNIAL VARIETIES

Caucasica. Light blue; 3 feet.....	.15
Caucasica Alba. Pure white; 3 feet.....	.25



SEND US YOUR NAME FOR OUR FALL PLANTING BULB CATALOG; READY IN SEPTEMBER

## SNAPDRAGON *(Antirrhinum)* Perennial

Hardy and robust growers, easy of culture, independent of heat and drought. Constant bloomers, they are highly satisfactory for garden bedding, borders, pot culture and winter forcing. If sown under glass in February, they can be brought to bloom during July, and will live through the Winter if protected. Also can be grown under glass for winter flowering.

### IMPROVED GIANT-FLOWERING TALL VARIETIES 3 Feet

The varieties offered below are the best and most improved of the largest-flowering sorts. The blooms are double the size of the older kinds.

	¼ oz. Pkt.	½ oz. Pkt.		¼ oz. Pkt.	½ oz. Pkt.
<b>Giant Coral-Red.</b> Fine color.	\$0.60	\$0.15	<b>Giant Scarlet</b> .....	\$0.60	\$0.15
<b>Giant Fairy Queen.</b> Orange			<b>Giant Striped</b> .....	.60	.15
salmon, white throat.....	.60	.15	<b>Giant "Venus."</b> Delicate		
<b>Giant Pink</b> .....	.60	.15	pink.....	.60	.15
<b>Giant Pure White</b> .....	.60	.15	<b>Giant Yellow</b> .....	.60	.15
<b>Giant Queen Victoria.</b> Very			<b>Giant Rose Dore.</b> Salmon-		
large; pure white.....	.60	.15	rose, shaded gold.....	.60	.15
<b>Giant Rose</b> .....	.60	.15	<b>Giant Mixed</b> .....	.50	.10

### GIANT FLOWERING VARIETIES OF RECENT INTRODUCTION

<b>Silver Pink.</b> Soft silvery-pink, the most pleasing color yet introduced. The seed we offer is saved from carefully selected spikes, grown under glass.....	Pkt. \$1.00
<b>Nelrose.</b> Rich coral-pink, large flowers.....	.35
<b>Golden Gem.</b> A fine deep yellow, with large flowers. The plants are of strong sturdy habit and growth.....	.35
<b>Feltham Beauty.</b> Deep rose-pink with white center, one of the largest flowering varieties yet introduced.....	.35
<b>Flamingo.</b> Deep terra-cotta with orange yellow center.....	.35
<b>Orange Beauty.</b> A very large flower of orange scarlet hue with gold tip.....	.35

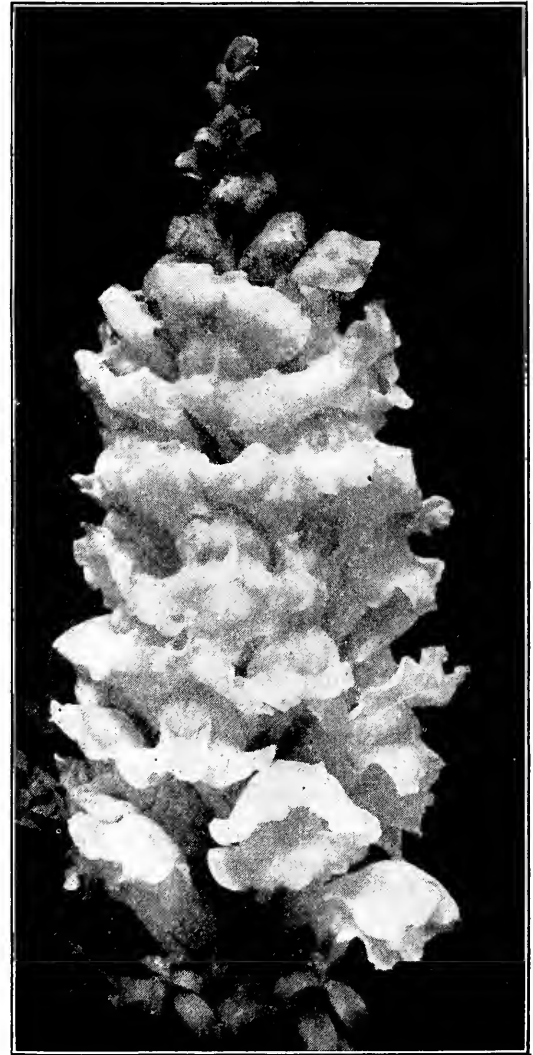
### INTERMEDIATE VARIETIES 15 to 18 inches

	¼ oz. Pkt.	½ oz. Pkt.
<b>Black Prince.</b> Nearly black, small dark leaves.....	\$0.50	\$0.15
<b>Coral Pink.</b> Deep rose, white throat.....	.50	.15
<b>Defiance.</b> Fiery scarlet.....	.50	.15
<b>Golden Queen.</b> Fine yellow.....	.50	.15
<b>Pink Empress.</b> Dark rose, charming color.....	.50	.15
<b>Queen of the North.</b> Pure white.....	.50	.15
<b>Rosy Morn.</b> Rich shade of bright rose.....	.50	.15
<b>Choice Mixed</b> .....	.40	.10

### TOM THUMB VARIETIES

Excellent for bedding, the dwarf plants blooming profusely all Summer. Height 6 to 8 inches.

	¼ oz. Pkt.	½ oz. Pkt.
<b>Pure White</b> .....	\$0.60	\$0.15
<b>Crimson</b> .....	.60	.15
<b>Scarlet</b> .....	.60	.15
<b>Pink</b> .....	\$0.60	\$0.15
<b>Yellow</b> .....	.60	.15
<b>Choice Mixed</b> .....	.50	.10



Snapdragon

## SATIN FLOWER *(Moonwort, Lunaria or Honesty)* A Hardy Annual

This plant thrives almost anywhere. In damp, shady places it is especially useful. Its curiously beautiful flowers of purple, crimson and white develop silvery, transparent seed pods, which are much used for house ornamentation and especially prized for Winter bouquets. It is especially for these that the plant is grown. Its height is 2 feet. Sow seeds in the open in May. It is very free from insect pests.

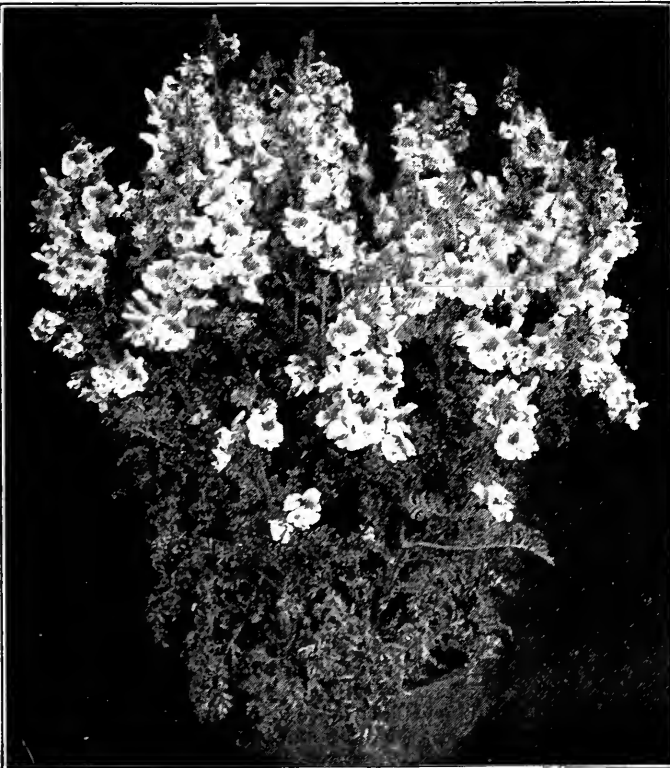
	¼ oz. Pkt.	½ oz. Pkt.
<b>White</b> .....	\$0.30	\$0.15
<b>Purple</b> .....	.30	.15
<b>Mixed</b> .....	.25	.10

## SCHIZANTHUS *(Poor Man's Orchid)* A Hardy Annual

<b>Wisetonensis, W. &amp; D.'s Improved Strain.</b> Well-known, compact strain; charming long and profuse-blooming hybrids, chiefly light shades—white, buff and rose grounds with markings and colors of a fancy Pelargonium.....	Pkt. \$0.50
<b>Retusus Trimaculatus.</b> Rosy crimson, yellow lip; very large flowers. Splendid pot plant.....	.15
<b>Retusus, New Giant White.</b> A magnificent strain of very large white flowers with golden lip.....	.25
<b>Retusus, Pink Beauty.</b> This is an exquisite self shade of rose pink, without markings or shading. A unique color, delightfully effective for grouping and for table decorations.....	.50
<b>Hybridus Grandiflorus.</b> Large, orchid-like flowers. Finest mixed.....	Oz. \$2.00 .10

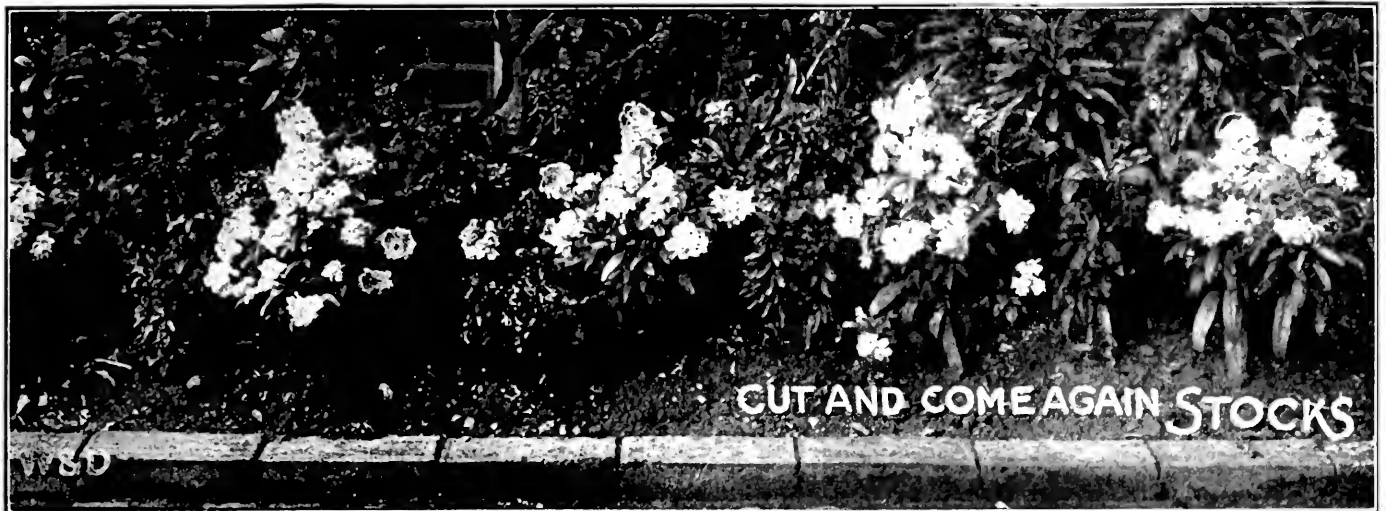
### SHASTA DAISY. Hardy Perennial

Large pure white.....	.15
<b>STATICE (Sea Lavender)</b> Hardy Annual and Hardy Perennial Everlasting flowers; fine for Winter bouquets.....	.10
<b>Suworowi.</b> HA. Panicles of bright rose flowers.....	.10
<b>Perennial Species.</b> Fine mixed.....	.10



Schizanthus Wisetonensis

See our up-to-date list of Gladioli pages 98 and 99.



CUT AND COME AGAIN STOCKS

**STOCK** (*Gilliflower*.) Half Hardy Annual

Stocks, the old-fashioned Gilliflowers, cannot be excelled for beauty and fragrance. They have so many good qualities that they surely deserve a place in your garden—and in every garden. Give them good, rich soil and they will more than repay you for any trouble taken for them with large pyramids of bloom in all the dainty colors—white, yellow, crimson, rose, blood red and light blue. The stocks of to-day have been wonderfully developed from grandmother's quaint old Gilliflowers. They are larger, more densely double and much more diversified in color. There are many more shades and tints than there used to be in her old garden. No wonder it has grown in popularity, a popularity well merited. Stocks are unsurpassed for brilliancy, variety, coloring, profusion and duration of blooming.

As they are half-hardy annuals, seed should be started in the house or hotbed during March or April and planted into small pots, and then set out in the garden during May, allowing one foot between the plants, in order that they may attain full and perfect development. In transplanting, discard the sturdier plants, these invariably producing single flowers.

**LARGE-FLOWERING DWARF DOUBLE TEN WEEKS**

Produces massive, pyramidal spikes with a large percentage of perfectly double, delightfully fragrant flowers of great substance and brilliancy; 1 foot.

<b>Pure White</b> .....	1/8 Oz. Pkt. \$1.25 \$0.15	<b>Crimson</b> .....	1/8 Oz. Pkt. \$1.25 \$0.15
<b>Canary-yellow</b> ...	\$1.25 .15	<b>Blood-Red</b> .....	\$1.25 .15
<b>Brilliant Rose</b> ....	\$1.25 .15	<b>Light Blue</b> .....	\$1.25 .15
<b>Finest Mixed Large-Flowering</b> .....	1/8 oz. \$1.00 .15		
Collection of 12 Distinct Colors, \$1.25			

**DRESDEN PERPETUAL STOCKS, or CUT-AND-COME AGAIN**

Beautifully shaped, double flowers; a splendid stock for cutting and forcing, and perhaps the most satisfactory type of stocks for bedding.

<b>Canary-Yellow Improved</b> .....	1/8 oz. \$1.50	Pkt. \$0.15
<b>Pink</b> .....	1/8 oz. \$1.50	.15
<b>Dark Blue</b> .....	1/8 oz. \$1.50	.15
<b>Crimson</b> .....	1/8 oz. \$1.50	.15
<b>Light Blue</b> .....	1/8 oz. \$1.50	.15
<b>Princess Alice</b> . Pure white; beautiful, large spikes.....	1/8 oz. \$1.75	.25

<b>Prince Bismarck</b> . White, extra long spikes of largest double flowers.....	1/8 oz. \$1.75	.25
<b>Finest Mixed, All Colors</b> .....	1/8 oz. \$1.50	.15
Collection of 8 Separate Varieties, 85 cts.		

**GIANT PERPETUAL, SNOW-WHITE** (*Mammoth White Column*)

Produces one enormous spike 2 1/2 feet high; double, white flowers in fine rosette shape ..... 500 seeds, \$1.00 \$0.25

**GIANT PERPETUAL GLORIA** (*Giant Red Column*)  
Similar to the preceding except in color, which is a shining blood red..... Pkt. \$0.25

**GIANT PERPETUAL, EMPRESS AUGUSTA VICTORIA**

Delicate, silvery lilac flowers of great substance. Plants of true pyramidal growth, attaining a height of 24 inches. 1/8 oz. \$1.00 .25

**GIANT PERFECTION TEN WEEKS**

A splendid race of strong pyramidal growth and fine branching habit, bearing splendid, long spikes of beautiful, large, double flowers; 2 feet.

<b>Pure White</b> .....	1/8 oz. \$2.50	Pkt. \$0.20
<b>Chamois-Rose</b> .....	1/8 oz. \$2.50	.20
<b>Sulphur-Yellow</b> .....	1/8 oz. \$2.50	.20
<b>Crimson</b> .....	1/8 oz. \$2.50	.20
<b>Light Blue</b> .....	1/8 oz. \$2.50	.20
<b>Dark Blue</b> .....	1/8 oz. \$2.50	.20
<b>Finest Mixed</b> . Unexcelled for richness.....	1/8 oz. \$1.75	.10
Collection of the Above 6 Varieties, 90 cts.		

**TEN WEEKS STOCKS**

Fine mixed. A good mixture; open-ground seed. 1/4 oz. \$1.00, pkt. 5 cts.

**WINTER STOCK, EARLY LARGE-FLOWERING** (*Giant Nice*). Half-Hardy Biennial

It may be taken for granted that nearly all growers of cut-flowers are acquainted with this splendid class of stocks, so valuable for forcing and bedding. They produce long trusses of extremely double flowers and can be cultivated either as a Summer or a Winter Stock.

<b>Beauty of Nice</b> . Flesh pink.....	1/8 oz. \$1.00	Pkt. \$0.15
<b>Queen Alexandra</b> . Rosy lilac.....	1/8 oz. \$1.00	.15
<b>Crimson King</b> . Fiery crimson.....	1/8 oz. \$1.50	.20
<b>Mont Blanc</b> . Pure white.....	1/8 oz. \$1.75	.25
<b>Almond Blossom</b> . White, shaded carmine.....	1/8 oz. \$1.75	.25
<b>Abundance</b> . Carmine rose; dwarf.....	1/16 oz. \$1.00	.25
<b>White Nice</b> . Pure white.....	1/8 oz. \$1.50	.20
<b>Monte Carlo</b> . Pure yellow.....	1/8 oz. \$1.50	.20
<b>Empress Elizabeth</b> . Carmine rose; dwarf; fine for pots.....		.25
<b>White Lady</b> . Snow white; dwarf; fine for pots.....		.25
Collection of 1 Packet each of the Above 10 Varieties, \$1.75		

**STOKESIA CYANEA** (*Cornflower Aster*). Hardy Perennial

Lavender-blue, Cornflower-like blossoms; splendid for cutting. 1/4 oz. 75 cts., Pkt. 10 cts.

**SUNFLOWER** (*Helianthus*)  
Hardy Annual



Well-known hardy annuals, much prized for beds, borders and cutting. The tall sorts form a background in a bed for the dwarf varieties in the edgings. The tall, old-fashioned sun-flowers, with their massive golden heads and heavy effective foliage, make a most artistic hedging for farmyard or chicken run, where these places are better screened from view. This hedge of veritable little suns is a joy to the eye indeed, as they follow the big sun all day in his journey across the sky. Just try a sunflower hedge and see if you will not be delighted that you did so.

The small single varieties, the dainty "cut-and-come-agains," are most artistic for cutting or decorative purposes. They last a long time in water. The quaint, old-fashioned name, which your grandmother gave them indicates their profuseness in blooming. They will never disappoint you; you will always find more blooms waiting you, no matter how often you go for them.

**W. & D.'S NEW ANNUAL RED SUNFLOWER**

**W. & D.'s New Annual Red Sunflower.** A really red sunflower, producing large, well-shaped, dark centered flowers with a broad band of red, varying from deep chestnut-red to lighter shades, and lightly tipped with yellow at the edges; very similar in color and marking to the Gaillardia. The plants are about 6 feet tall, branch freely and grow just as easily and quickly as an annual sunflower, and are certainly very showy border plants. Seed may be started in the hot-bed or cold-frame in March and April, or can be sown outdoors as soon as the ground is warm. **Pkt. 15 cts., oz. \$1.00**

**SINGLE VARIETIES**

- Cucumerifolius (Single Miniature or Cut-and-Come-Again Sunflower). Rich yellow flowers; 4 feet..... **Oz. 50 cts. \$0.05**
- Stella. Large-flowered; golden yellow; 4 feet. **Oz. 60 cts. .10**
- Diadem. Light lemon-yellow; 4 feet..... **Oz. 75 cts. .10**
- Orion. Rich yellow; twisted petals; 4 feet.... **Oz. 75 cts. .10**
- Hybridus fl. pl. A splendid mixture of double and semi-double varieties..... **Oz. 75 cts. .10**
- Macrophyllus Giganteus. Single; enormous flowers; 10 feet..... **Oz. 25 cts. .05**
- Mammoth Russian. Single, immense flowers; very showy; 8 feet..... **Oz. 10 cts. .05**
- Silver-Leaved. Silvery foliage, yellow flowers. **Oz. 30 cts. .05**

**DOUBLE VARIETIES**

- Californian. Orange-colored flowers, 6 to 8 inches in diam.; 6 feet..... **Oz 40 cts. .05**
- Chrysanthemum-Flowered. Golden yellow flowers; fringed; 7 feet..... **Oz. 50 cts. .05**
- Globe of Gold (Nanus fl. pl.). Dwarf; double, dahlia-like flowers; 4 feet..... **Oz. 30 cts. .05**
- Globosus Fistulosus. Large, ball-shaped flowers of a rich saffron; 6 feet..... **Oz. 25 cts. .05**

**PERENNIAL VARIETIES**

- Choice, Mixed, Single-flowered Hardy Sorts. If sown early, will bloom the first year..... **.10**

**SUMMER CYPRESS** (*Kochia Trichophylla*)  
Hardy Annual

An old-fashioned annual, also known as Mock Cypress, Belvidere, or Mexican Fire Bush. This is an annual, easily grown from seed. Sown thinly in the spring, it soon forms a cypress-like hedge of the most lively green and of perfect symmetry. It is a rapid grower and highly ornamental, forming regular pyramids of shrub-like appearance 2 to 2½ feet high by midsummer. Its small, feathery, light green foliage changes as the summer advances to a fiery crimson hue—whence its name "Fire Bush." The small, numerous flowers borne in the fall are also bright red. Very effective among shrubbery or plants of darker foliage, and is a splendid plant to divide the vegetable from the flower garden or for forming a hedge for the summer for any purpose. Placed at intervals in beds of White Sweet Alyssum or among Dusty Millers, the effect is very fine. Soak seeds over night in warm water before sowing. **Pkt. 5 cts., oz 50 cts.**



# SWEET PEAS

## CULTURAL DIRECTIONS

The culture of Sweet Peas is easy. The principal points are, to have the soil deeply dug and well enriched with rotted barnyard manure, bone meal or sheep manure, to sow the seeds as early as the ground can be worked, so that the plants may be well and deeply rooted before real hot weather sets in. Supports should be given as soon as the plants are 3 inches high. Give plenty of water, and never allow flowers to wither on the plants, as that will shorten the blooming season.

For early blooms and exhibition flowers sow two or three seeds in a 2½-inch pot of rich soil, in the house, about March 1. When well up remove all but the strongest plant. Set out April 15, and plant 6 inches apart. The top may be pinched out when plants are 3 inches high, as the lateral growths are always more vigorous than the center or original growth. If extra-large flowers are wanted, an occasional feeding with liquid manure is of great benefit. This can be made by dissolving sheep or cow manure in water. If at any time the growth of the vines should not be as vigorous as it ought to be, apply a small quantity of nitrate of soda on both sides of the row, fully 6 inches away from the plants; great care must be exercised not to touch the vines with this fertilizer.

## Giant Orchid-Flowering Sweet Peas

### NEW AND CHOICEST VARIETIES OF THE "SPENCER" AND "UNWIN" TYPES

Large, bold and wavy flowers, measuring 2 inches across, borne three and four on extra-long, stiff stems. While most profuse in blooming, they are very shy seeders, and the true Spencer type can never be produced cheaply. Our list has been carefully revised, and all too-much-alike sorts have been eliminated. The varieties offered are the most improved of the respective shades.

Our stocks are re-selected, well fixed, and of the most exclusive Spencer perfection.

### PURE WHITE

**\*CONSTANCE HINTON.** Decidedly the best black seeded white variety. The flowers are of largest size, best Spencer form, and usually produced in fours on long stout stems.

Pkt. 15 cts., oz. 60 cts.

**\*KING WHITE.** The blooms are of very good substance and of immense size. Of extremely vigorous growth and very floriferous, producing fours in abundance. The grandest of all whites.

Pkt. 20 cts., oz. 75 cts.

**WHITE SPENCER, W. & D.'S RE-SELECTED.** Very large and of magnificent Spencer waved form; stems as a rule carry four blossoms.

Pkt. 15 cts., oz. 50 cts.

**NORA UNWIN.** Large, frilled, pure white.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 85 cts.

**MONEYMAKER.** A giant pure white, very wavy and an unusually heavy bloomer; carries most always four blossoms on a stem.

Pkt. 20 cts., oz. 75 cts.

### BICOLOR

**BLANCHE FERRY SPENCER.** A giant type of Spencer form; rose standard and white wings.

Pkt. 15 cts., oz. 50 cts.

**\*MRS. CUTHBERTSON SPENCER.** Standard clear rose-pink, wings white, faintly flushed with pale rose-pink.

Pkt. 15 cts., oz. 50 cts.

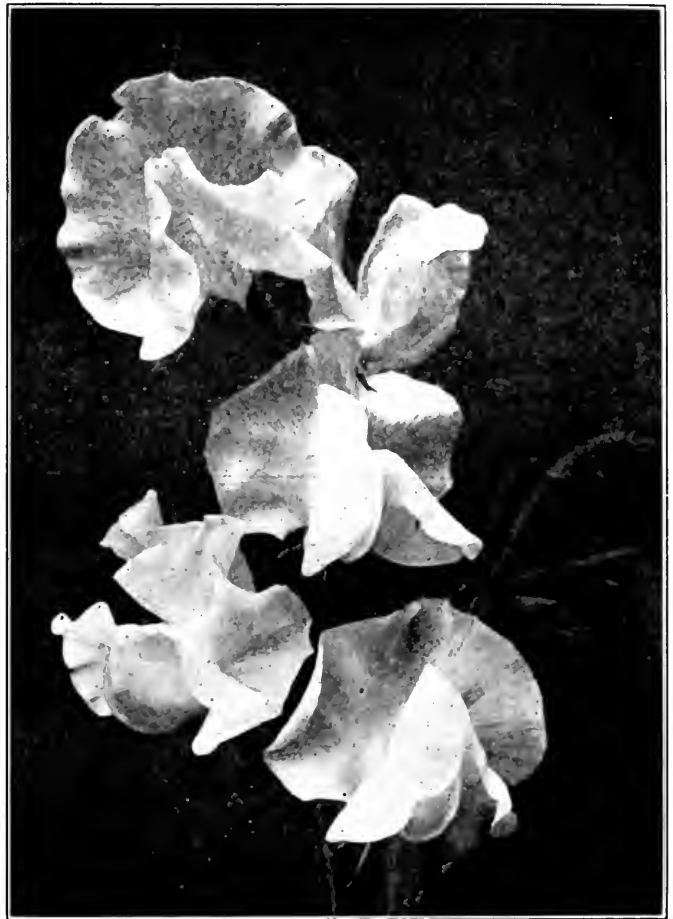
### DELICATE ROSE AND BLUSH-PINK

**DUPLEX SPENCER.** Double and triple standards; rich cream pink.

Pkt. 15 cts., oz. 50 cts.

**\*ELFRIDA PEARSON.** The finest and largest pale pink, producing plenty of fours.

Pkt. 15 cts., oz. 50 cts.



Sweet Peas, Constance Hinton

**FLORENCE MORSE SPENCER.** Delicate blush-pink with margins of deeper pink.

Pkt. 15 cts., oz. 50 cts.

**MARTHA WASHINGTON.** White ground, flushed with bright pink; exceptionally well frilled.

Pkt. 15 cts., oz. 50 cts.

**\*MARGARET ATLEE.** Rich glowing pink or cream, suffused with salmon; of largest size, and borne profusely in fours on long, strong stems.

Pkt. 15 cts., oz. 50 cts.

**\*MRS. ROUTZAHN SPENCER.** Apricot or buff, suffused with delicate pink, deepening toward the edges; immense flowers beautifully waved and frilled.

Pkt. 15 cts., oz. 50 cts.

### PINK SHADES

**\*ANNIE BOWNASS.** A beautiful bright pink, heavily suffused salmon, and amber on white ground. One of the best in this shade.

Pkt. 20 cts., oz. 75 cts.

**\*BERYL.** Soft salmon-pink, a strong grower, the immense flowers being freely borne four on a stem.

Pkt. 20 cts., oz. 75 cts.

**COUNTESS SPENCER.** W. & D.'S RE-SELECTED. The original Giant-flowered Spencer with finest waved standard and clear pink wings; almost a self-color and one of the best.

Pkt. 10 cts., oz. 40 cts.

**GLADYS UNWIN.** Pale rosy pink; wavy standard and broad wings.

Pkt. 10 cts., oz. 25 cts.

**\*HERCULES.** A giant clear pink of extraordinary size and substance. The best of this color for exhibition.

Pkt. 20 cts., oz. 75 cts.

**LADY EVELYN EYRE.** A lovely shade of blush-pink, the standards being broad of good substance, and delightfully waved and frilled.

Pkt. 15 cts., oz. 60 cts.

## GIANT ORCHID-FLOWERING SWEET PEAS—Continued

### PICOTEE-EDGED

**BLUE PICOTEE.** White ground, with narrow edge of violet-blue. Pkt. 15 cts., oz. 50 cts.

**\*DAINTY SPENCER.** White, with a distinct pink edge; very large and waved. Pkt. 15 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.50.

**\*JEAN IRELAND.** Color rich cream or light primrose, distinctly edged with bright rose. Pkt. 20 cts., oz. 75 cts.

**\*MRS. A. G. GENTLE.** The ground color is white, the standards heavily edged with bright scarlet-pink. A most unique and pleasing variety. Pkt. 25 cts., oz. \$1.00.

### PRIMROSE-YELLOW

**\*DOBBIE'S CREAM.** The best deep cream or primrose-colored variety; nicely waved; abundance of four-bloom sprays and most floriferous. Pkt. 15 cts., oz. 50 cts.

**PRIMROSE SPENCER. W. & D.'S RE-SELECTED.** Clear primrose-yellow, of best Spencer form; extra large, and mostly four blossoms on a stem. Pkt. 10 cts., oz. 40 cts.

### RED SHADES

**JOHN INGMAN.** A fine rose-carmine; large and wavy. Pkt. 10 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.25.

**KING EDWARD SPENCER.** Immense, brilliant red flowers; quite sun-proof. Pkt. 15 cts., oz. 50 cts.

**MAUD HOLMES.** Rich crimson; sun-proof; similar to King Edward Spencer. Pkt. 15 cts., oz. 50 cts.

**CHARITY.** Brilliant crimson giant flower. Pkt. 50 cts.

**FIERY CROSS.** Scorching fire-red, the flowers are beautifully waved and fluted and borne freely on long stems. Pkt. 20 cts., oz. 60 cts.

**\*IAN HAMILTON.** Cerise-scarlet, large upstanding flowers, stands the sun and is a sturdy grower. Pkt. 15 cts., oz. 50 cts.

**\*THE PRESIDENT.** The glowing scarlet self and wonderfully brilliant. The flowers are of the largest size carried on long stiff stems usually in fours. Pkt. 20 cts., oz. 60 cts.

**ROSABELLE.** A beautiful, glowing rose-color; very wavy standards and broad, open wings; a fine exhibition variety. Pkt. 15 cts., oz. 50 cts.

**\*SCARLET EMPEROR.** The largest, brightest and best of the scarlets; a giant among the varieties of this color. Pkt. 15 cts., oz. 50 cts.

### ORANGE-SCARLET AND SALMON SHADES

**\*BARBARA.** Superb salmon colored self. Pkt. 15 cts., oz. 50 cts.

**\*EDITH TAYLOR.** A fine salmon rose throughout standard and wings; very beautiful. Pkt. 15 cts., oz. 50 cts.

**HELEN LEWIS (Orange Countess).** A most beautiful orange-pink; very large and wavy. Pkt. 10 cts., oz. 40 cts.

**\*ILLUMINATOR.** Warm salmon-orange, overlaid with rich, bright cerise-pink. Under artificial light it appears to be a glowing orange-scarlet. Pkt. 15 cts., oz. 50 cts.

**STIRLING STENT.** Clear bright orange, of true Spencer form; beautifully waved flowers of immense size. Pkt. 15 cts., oz. 50 cts.

**\*THOMAS STEVENSON.** The finest of the orange-scarlet selfs; strong grower, producing four flowers on a stem. Pkt. 15 cts., oz. 50 cts.

### LAVENDER AND MAUVE SHADES

**ASTA OHN.** The best lavender; very charming, extra-large flowers, beautifully waved. Pkt. 15 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.50.

**BERTRAND DEAL, IMPROVED.** A giant rosy lilac; quite a distinctive shade from any other sweet pea. Pkt. 15 cts., oz. 50 cts.

**CHAS. FOSTER.** Mauve-pink, sometimes described as hydrangea-pink; very pretty. Pkt. 15 cts., oz. 50 cts.

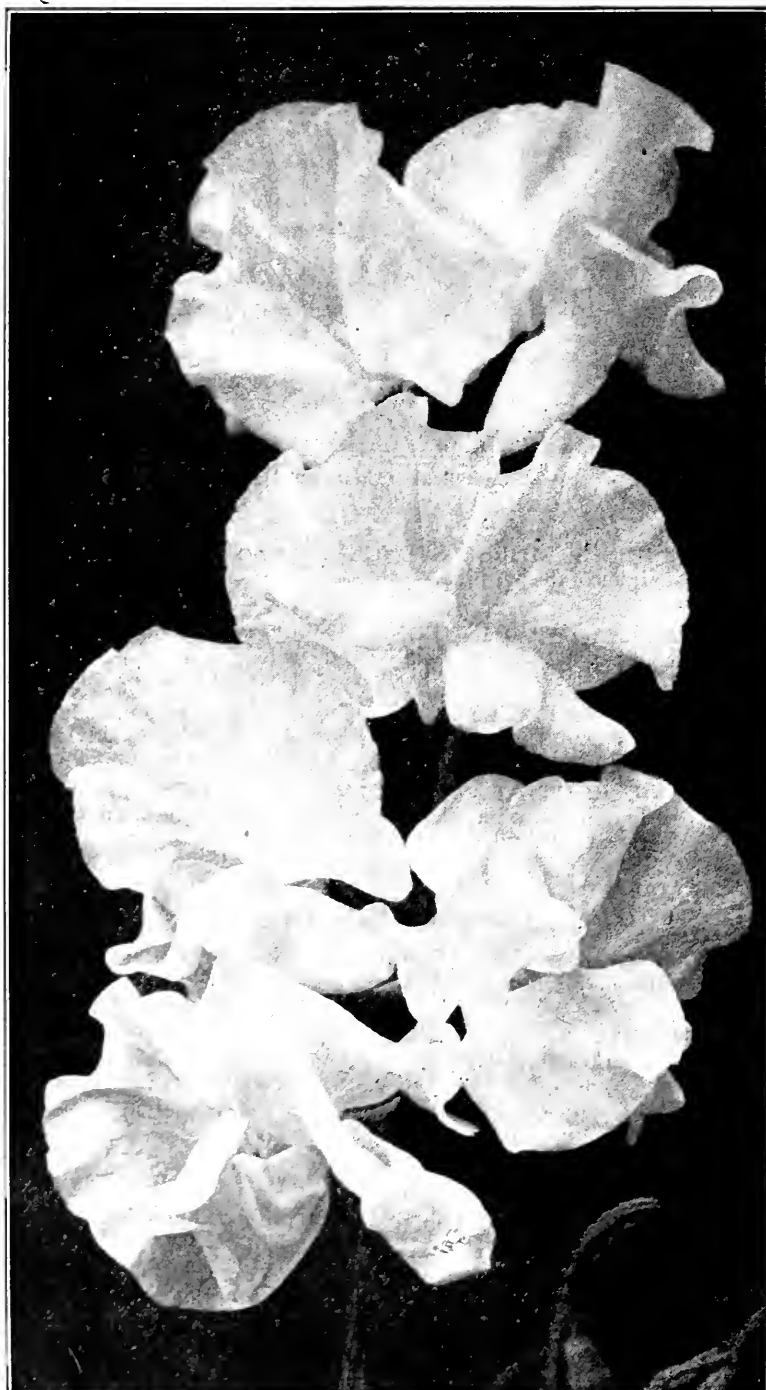
**FLORENCE NIGHTINGALE.** Soft lavender with faint sheen of rose pink. Pkt. 15 cts., oz. 50 cts.,  $\frac{1}{4}$  lb. \$1.50.

**HELEN PIERCE.** White ground, veined, mottled and marbled with purplish blue. Pkt. 15 cts., oz. 50 cts.

**MARGARET MADISON.** Azure-blue, self-color; flowers of immense size and beautifully waved. Pkt. 15 cts., oz. 50 cts.

**IRISH BELLE (Dream).** Rich lilac flushed pink; unusually attractive color. Pkt. 15 cts., oz. 50 cts.

**\*R. F. FELTON.** Lilac standard, wings French gray; an odd and very attractive color combination. Pkt. 15 cts., oz. 50 cts.



Illuminator



GIANT ORCHID-FLOWERING SWEET PEAS—Continued

BLUE, PURPLE AND MAROON SHADES

- CAPTAIN OF THE BLUES SPENCER.** Standard purple, wings bright blue; very distinct and of immense size. Pkt. 15 cts., oz. 50 cts., ¼ lb. \$1.50.
- FLORA NORTON SPENCER.** Bright blue, nicely waved. Pkt. 15 cts., oz. 50 cts.
- NUBIAN.** Large bold and wavy flowers; uniform deep chocolate color. The best of this color. Pkt. 15 cts., oz. 50 cts.
- \*ROYAL PURPLE.** A very rich royal purple. Pkt. 15 cts., oz. 50 cts.
- \*KING MANOEL.** Giant flowering maroon, the flowers are of perfect form and borne in magnificent sprays of three and four. Pkt. 15 cts., oz. 60 cts.
- \*MARKS-TEY.** The standard is rich rosy-maroon, the wings are bluish-mauve. A vigorous grower. Pkt. 15 cts., oz. 60 cts.
- WEDGWOOD.** Unique shade of Wedgwood-blue. Borne mostly in fours, of the finest Spencer form. Pkt. 20 cts., oz. 75 cts.

STRIPED AND FLAKED

- \*AGRICOLA.** A very beautiful variety. Color white, delicately suffused, soft silvery lilac. The flowers are of great substance, of good size, and usually borne in fours. Pkt. 15 cts., oz. 50 cts.
- AURORA SPENCER.** Orange-rose striped on white; Immense size. Pkt. 15 cts., oz. 50 cts., ¼ lb. \$1.50.
- ETHEL ROOSEVELT.** Soft primrose, flaked and splashed with blush-crimson. Pkt. 15 cts., oz. 50 cts., ¼ lb. \$1.50.
- SENATOR SPENCER.** Ivory-white, striped and splashed chocolate and heliotrope. Pkt. 15 cts., oz. 50 cts., ¼ lb. \$1.50.
- MAY CAMPBELL.** Beautifully splashed and flaked with carmine on cream ground. Pkt. 20 cts.
- MRS. W. J. UNWIN.** Striped and flaked orange scarlet on white ground. Pkt. 15 cts., oz. 50 cts.

Named Large-Flowered (Grandiflora) Varieties

Nearly all standard sorts have now been superseded by varieties of the Giant Waved Spencer type, and the demand for them has been greatly reduced, so that we now offer only a few of the very best sorts. They are cheap but real large-flowering sorts and can be grown with less care than the Spencers.

Oz. 20 cts., ¼ lb. 50 cts., ½ lb. 85 cts., lb. \$1.50, except where otherwise quoted.

- |   |             |  |             |
|---|-------------|--|-------------|
| <b>Black Knight.</b> Deep maroon, self-color.....                     | Pkt. \$0 05 | <b>*HON. MRS. E. KENYON.</b> Deep primrose; very large.. | Pkt. \$0 05 |
| <b>*DOROTHY ECKFORD.</b> Very large; pure white.....                  | 05          | <b>*KATHERINE TRACY.</b> Soft brilliant pink.....        | 05          |
| <b>*DUKE OF WESTMINSTER.</b> Clear purple; very large                 | 05          | <b>*KING EDWARD VII.</b> Bright crimson; very large..... | 05          |
| <b>Earliest of All.</b> Pink and white. Oz. 20c., ¼ lb. 60c., lb. \$2 | 05          | <b>*LADY GRISEL HAMILTON.</b> Silvery lavender.....      | 05          |
| <b>HENRY ECKFORD.</b> Clear orange; very fine. Oz. 25c. .             | 10          | <b>*MISS WILLMOTT.</b> Large orange-pink.....            | 05          |

**Weeber & Don's Special Collection** One packet each of our best 7 varieties, those marked with an asterisk, 25 cts.

W. & D.'s Collections of Sweet Peas

- W. & D.'S EXHIBITION COLLECTION OF SPENCER SWEET PEAS.** Contains 1 pkt. each of the 25 varieties marked with an asterisk.\* The best and largest of each distinct color and shade, for \$3.75.
- W. & D.'S SILVER TROPHY COLLECTION OF SPENCER SWEET PEAS.** 15 of our best Spencer varieties, all distinct, for \$2.00.
- W. & D.'S DOLLAR COLLECTION OF SPENCER AND UNWIN SWEET PEAS.** Our best 8 varieties for \$1.

Weeber & Don's Famous Sweet Pea Mixtures

Weeber & Don's Giant Orchid-Flowering or Spencer Sweet Peas, Choice Mixed

This mixture is made up by us from a carefully prepared formula. In it are included not only all the Spencer varieties listed above, nicely balanced and proportioned, but also a great many new hybrids as yet unnamed. A more complete and thoroughly up-to-date mixture cannot be procured.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., ½ lb. \$1.35, lb. \$2.50.

Weeber & Don's Extra-Selected Mixed Sweet Peas

A truly superb mixture blended by us with extraordinary care from named varieties of the most improved large-flowered type, including recent American and European varieties, as well as a great many Spencer and Unwin sorts and other hybrids as yet unnamed, insuring gorgeous color effect.

Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., ½ lb. 55 cts., lb. \$1.00.

Dwarf Cupid Sweet Peas, Mixed

Growing only about 6 inches high. Excellent for borders or beds. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.



Helen Lewis

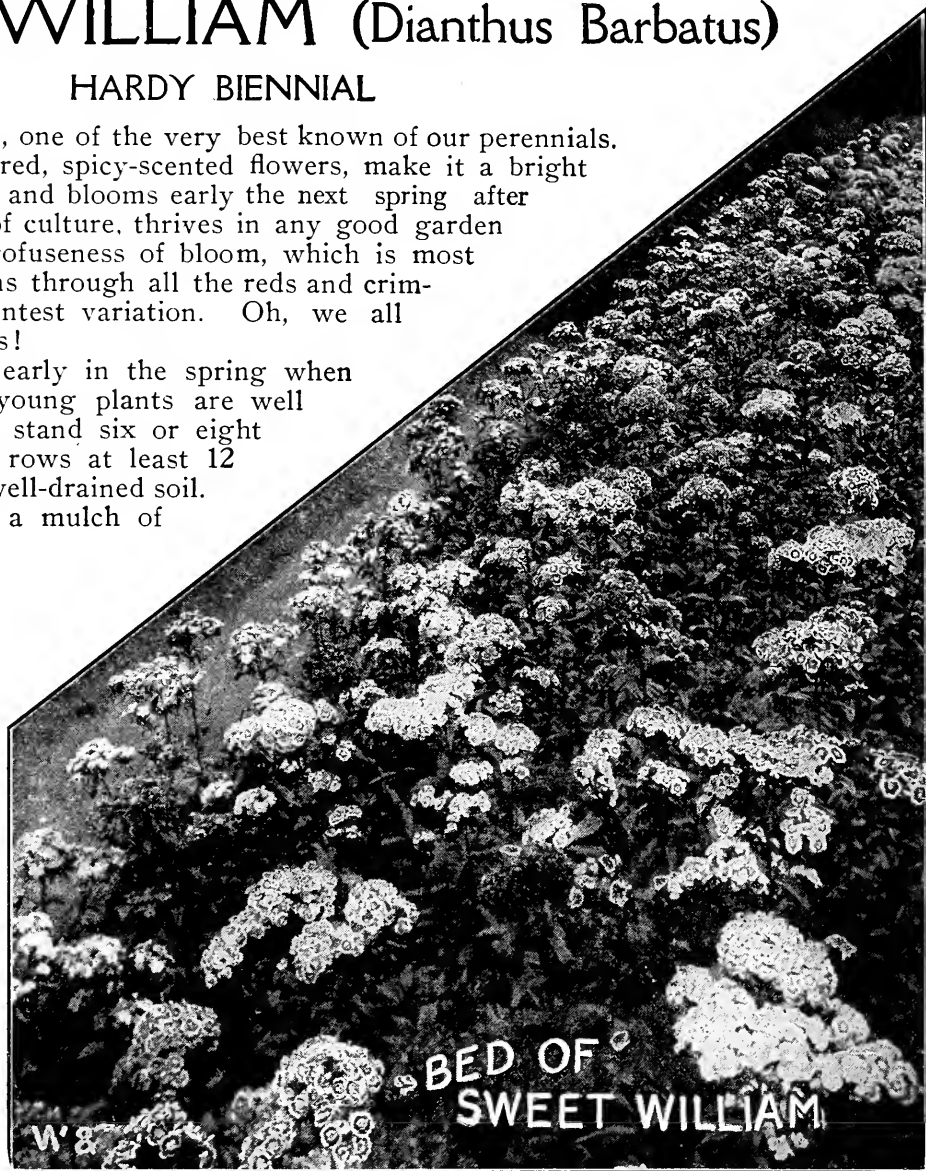
Do not overlook our Masterpiece Asters on page 54

# SWEET WILLIAM (Dianthus Barbatus)

## HARDY BIENNIAL

A splendid old-fashioned plant, one of the very best known of our perennials. Its large heads of beautifully colored, spicy-scented flowers, make it a bright spot in bed or border. It is hardy and blooms early the next spring after sowing the seed. It is very easy of culture, thrives in any good garden soil and lasts for years, with a profuseness of bloom, which is most satisfactory and delightful. It runs through all the reds and crimsons, pinks and whites, with quaintest variation. Oh, we all love the dear little Sweet Williams!

Sow thinly in shallow drills early in the spring when trees start to leaf. When the young plants are well started, transplant or thin out to stand six or eight inches apart in the row and the rows at least 12 inches apart. Plant in good, rich, well-drained soil. Protect through the winter with a mulch of straw or long manure.



- |  |             |
|--|-------------|
|  | <b>Pkt.</b> |
| <b>SINGLE PURE WHITE</b> ...   | \$.15       |
| <b>PINK BEAUTY</b> . Deep pink.  | .15         |
| <b>SCARLET</b> .....   | .10         |
| <b>SCARLET BEAUTY</b> . Splendid .....   | .15         |
| <b>FINEST MIXED</b> . All colors .....   | .05         |
| <b>HOLBORN GLORY</b> (Giant Auricula-eyed). Superb<br>1/4 oz. 25c...           | .10         |
| <b>DOUBLE WHITE AND DARK CRIMSON</b> . Each                                    | .15         |
| <b>FINEST MIXED</b> . Beautiful colors .....                                   | .10         |
| Collection of Auricula-flowered varieties in 12 separate sorts,<br>75 cts.     |             |
| Collection of large-flowered double varieties in 12 separate sorts,<br>75 cts. |             |

**NEW ANNUAL SWEET WILLIAM**. A beautiful Pkt. new type, commencing to flower in early summer, from spring-sown seed. The flower-heads are large, beautifully marked and very fragrant. Will form a most beautiful adornment to the garden when planted in masses, keeping up a constant succession of bloom. The plants are hardy and of the same habit as the biennial varieties..... 1/4 oz. 40c... \$0.15

**SWEET ALYSSUM**. See Alyssum.  
**SWEET SULTAN**. See Centaurea.

**VERONICA** (Speedwell). Hardy Perennial. Elegant plants for the hardy border. Finest mixed. Pkt. 10 cts.

**VIOLA**. Hardy Perennial.  
**ODORATA SEMPERFLORENS** (Sweet Violet). Well-known, fragrant, spring-blooming plants. Pkt. 10 cts.

**CORNUTA**. See Tufted Pansies.  
**TRICOLOR MAXIMA**. See Pansies.

**VIRGINIAN STOCK**. Hardy Annual. Charming dwarf, free-flowering plants; very effective in beds, baskets or for edging. 10 inches. Finest mixed. Pkt. 5 cts., oz. 40 cts.

**TAGETES SIGNATA PUMILA**. Half-Hardy Annual. A dwarf, compact, bushy, annual marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow striped brown; a first-class border plant. Pkt. 5 cts.

**THUNBERGIA** (Black-eyed Susan). Half-Hardy Annual. Beautiful, rapid-growing, annual climbers, used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. Finest mixed. Pkt. 10 cts., oz. \$1.00.

**TRITOMA**. Hardy Perennial.  
**UVARIA GRANDIFLORA** (Red-Hot-Poker Plant). Pkt. Flowers scarlet, orange and yellow, on a very prominent spike. 4 feet..... \$0.10

**EXPRESS**. New. Similar to above, but throws up its flowers as early as June and continues till frost .20

**HYBRIDA MIRABILIS** (New Annual Hybrids of the well-known Red-Hot-Poker Plant). Blooms within four months of the time the seed is sown, and flowers abundantly from July until cut down by frost. Light citron-yellow to orange-scarlet.. .25

**TROPAEOLUM**. See Nasturtium.

**VALERIANA** (Garden Heliotrope)  
**HARDY PERENNIAL**

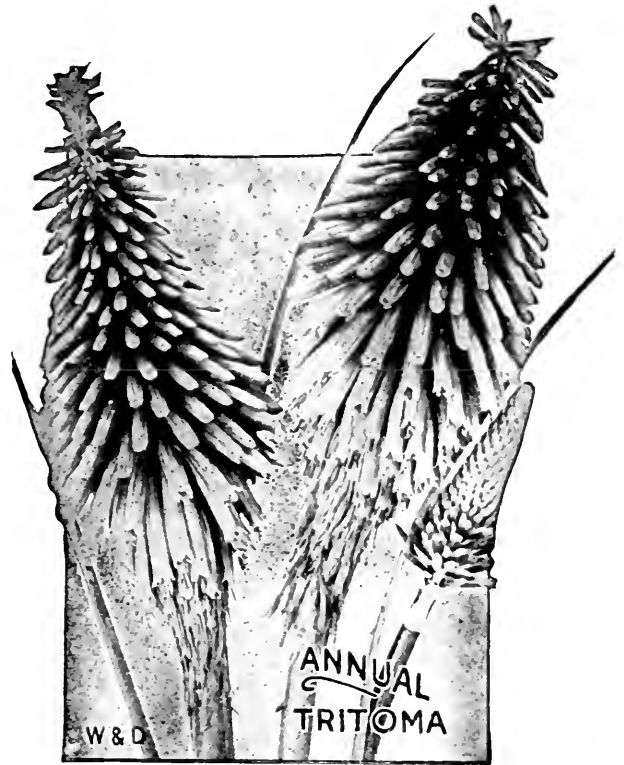
Showy, hardy border plants, flowering the first year from seed. Large heads of red-and-white flowers with a strong heliotrope odor; will thrive well in the poorest soil. Two feet. Finest Mixed.....Pkt 10 cts.

**VINCA** (Madagascar Periwinkle)  
 or Old Maid  
**HALF-HARDY PERENNIAL**

Splendid free flowering plants, much used for bedding and edging; their glossy, dark green foliage and pretty pink and white flowers are refreshing to look upon. They are free-blooming and one of the most satisfactory flowering bedding plants we have. The plants are bushy, 1½ feet high and the flowers round and single, 1½ inches across, suitable either for pot-culture or for your sunny garden bed. They will bloom the first season.

Start seed early indoors or in hot-bed, but they will bloom in August from seed sown out of doors in May, or as soon as the ground is warm, and will bloom on until frost. You may pot them and keep them in bloom through the winter. For cutting they are very fine, every bud will open in water.

	Pkt.	Oz.
ROSEA. Rose dark eye.....	\$0.15	\$1.50
ALBA. White, crimson eye.....	.15	1.50
ALBA PURA. Pure white.....	.15	1.50
DELICATA. Carmine. Pkt. 15 cts.....	MIXED .10	1.00

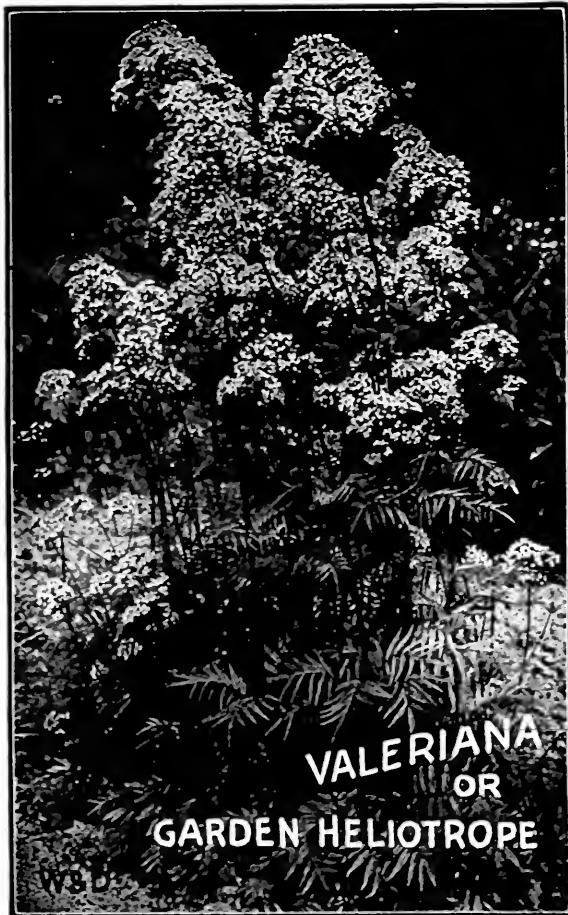


**Mammoth Verbenas**

**HALF-HARDY ANNUAL**

The Verbena is the most effective bedding plant in cultivation. The plants are dazzlingly brilliant, they grow low and so creep into each other that they form a dense carpet of green foliage as a background for their brilliantly colored flowers. Single plants in rich soil will cover a space of 1 to 2 feet in diameter and furnish a profusion of flowers. The flower heads are quite large and are finely regular in form, which makes them highly valued for out-door decorations. Cut the flower before seeding and the plants will bloom much more freely. Plants raised from cuttings and sold by florists ready for your garden are not always satisfactory. Plants grown from your own seed are cheaper, more strong and vigorous in growth, with rich, dark green foliage, and they will continue in bloom till cut off by early frost. Our strains are carefully selected and greatly improved, producing flowers and trusses of exceptional size. Those who have a greenhouse or hot-bed and start the seed in February, will have plants ready for setting out in May. If sown in March or April, will be ready to flower in June, and in both cases bloom uninterruptedly until frost.

Or sow seeds early in a cold frame or in shallow boxes of light, sandy soil, in a sunny window, or sow thinly in drills in the ground when trees start to leaf. When young plants are well started, thin them or transplant to stand 12 inches apart in the row.



## MAMMOTH VERBENAS, continued.

	Pkt. ¼ oz.
SCARLET .....	\$0.10 \$0.50
PINK .....	.10 .50
PURPLE .....	.10 .50
WHITE .....	.10 .50
STRIPED .....	.10 .50
YELLOW .....	.10 .50

**MAMMOTH EXTRA-CHOICE MIXED.** A grand Pkt. mixture of Giant-flowering Verbenas, embracing the richest and most brilliant shades...oz. \$1.50..\$0.10

Collection of Mammoth Verbenas, 6 separate colors, 50 cts.

**GIANT-FLOWERED AURICULA-EYED, CHOICE MIXED.** Pkt. The colors of this beautiful and distinct strain are principally red, varying from delicate pink through many tints of red and purple shades. The flowers are enormously large and have, without exception, a large, brilliant white eye, which gives to the flower a most handsome appearance.....\$0.20

**HYBRIDA, FINE MIXED.** A very good strain..oz. \$1.. .05

**LEMON-SCENTED** (*Aloysia citriodora*). This is the well-known Lemon Verbena, and is chiefly cultivated for its pleasing, fragrant foliage; easily grown, it is, in consequence, a popular favorite; 2 feet..... .15



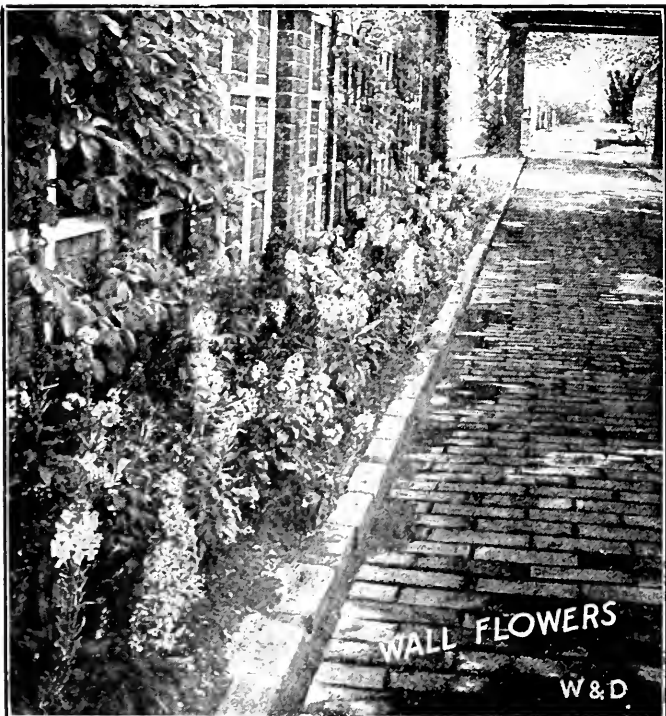
## Wall Flower

Half-Hardy Perennial and Hardy Annual

Wall Flowers resemble stocks a great deal in their growth and habits. They are splendid pot plants for the house, but will survive the winter in the open if planted in a sheltered position. Their name comes to us from across the water. They are not as well known nor as well grown in this country as in European countries—and they should be. They need a sheltered position and are so widely grown in the shelter of the walls, which nearly always surround English estates, that they have been given the name "Wall Flower." This is also a very popular plant with the Germans, known to them as "Goldlack." With the exception of the annual kinds, plants bloom the second year from time of sowing—yellow, brown and purple shades, with a beautiful blood red. The flower spikes are very fragrant and are much worn in corsage bouquets.

Perennial sorts should be sown in autumn and carried over in cold frames. Annual sorts may be sown indoors in March and will flower the first year from seed, and bloom freely through the summer and autumn.

The new early flowering varieties may be treated as annuals. The average height is 2 feet.



**WALLFLOWER—Continued.**

**ANNUAL VARIETIES**

Splendid single-flowering sorts, blooming all summer from seed sown in February; fine for bedding. 2 feet.

	Pkt.	¼ oz.
<b>BLOOD-RED</b> .....	\$0.10	\$0.40
<b>BROWN</b> (Paris Market) .....	.10	.40
<b>GOLDEN GEM</b> .....	.10	.40
<b>WHITE GEM</b> .....	.10	.40
<b>BELVOIR CASTLE</b> .....	.10	.40
<b>FINEST MIXED</b> .....	oz. 75c	.10

**WINTER BLOOMING (Cheiranthus Kewensis)**

The flowers, borne on slender stalks, are variable in color, even on the same plant. It lasts in bloom for a considerable time, and if sown in July, will commence to flower in November. Suitable for pot-work only. Pkt. 25 cts.

**WILD CUCUMBER**

(Echinocystis Lobata)

**HARDY ANNUAL**

A splendid vine for trellises. One of the quickest growing vines known—grows from 20 to 30 feet in a season. Long spikes of white flowers amid clear, bright green foliage. Fine for verandas and summer houses.

It may be used to great advantage in covering old fences or trees. Rough places or unsightly spots may be made beautiful very quickly by this wonderful climber with its bright foliage and graceful spikes of blossoms. These white blossoms are followed by prickly pods, which are great playthings for the children, who "love to make them burst." Blooms in July and August. Pkt. 5 cts., oz. 25 cts.



W. & D.'S GIANT ZINNIA

**SINGLE LARGE-FLOWERING VARIETIES**

All fine for forcing or spring bedding.

	Pkt.	¼ oz.
<b>BLOOD-RED</b> , Deep red .....	\$0.10	\$0.25
<b>CRANFORD BEAUTY</b> , Yellow .....	.10	.25
<b>GOLIATH</b> , Dark brown; extra .....	.10	.40
<b>FINEST MIXED</b> .....	oz. 50c	.05

Collection of Singles, in 6 Varieties, 40 cts.

**DOUBLE DWARF BRANCHING VARIETIES**

	Pkt.
<b>DARK BROWN</b> .....	\$0.35
<b>GOLDEN YELLOW</b> .....	.35
<b>VIOLET BLUE</b> .....	.35
<b>FINEST MIXED</b> .....	.25
<b>DOUBLE GERMAN SPLENDID MIXED</b> .....	¼ oz. \$1

Collection of Doubles, in 6 Varieties, 75 cts.

**GIANT ZINNIAS**

(Youth and Old Age)

**HARDY ANNUAL**

"Youth and Old Age," so called because these lovely and easily grown annuals bloom continuously from early June all through the season till late in November, when real hard frost kills the plants. Our Giant Zinnias in six separate colors are wonderfully fine. The varieties are well fixed, the plants are of extremely robust habit and throw up numerous long, firm stalks crowned with enormous semi-globular, very double flowers. Specimens measuring 5 to 6 inches across are by no means rare. The colors are very beautiful—white, yellow, scarlet, crimson and purple.

Sow seed thinly in drills early in the spring when the trees are starting to leaf, transplanting the young plants when two or three inches high, to stand 12 inches apart for dwarf kinds, to 2 feet for the larger ones.

Or 2 or 3 seeds may be sown in a slightly raised hill. For early blooming, seeds may be planted in cold frames or shallow boxes in a sunny window.

	Pkt.	¼ oz.
<b>GIANT PURE WHITE</b> .....	\$0.15	\$0.50
<b>GIANT GOLDEN YELLOW</b> .....	.15	.50
<b>GIANT SCARLET</b> .....	.15	.50
<b>GIANT CRIMSON</b> .....	.15	.50
<b>GIANT FLESH-COLOR</b> .....	.15	.50
<b>GIANT PURPLE</b> .....	.15	.50
<b>GIANT MIXED</b> .....	.10	.40

Collection of the Above 6 Colors, 75 cts.

**LARGE-FLOWERING TALL DOUBLE ZINNIAS**

	Pkt.	Oz.
<b>WHITE</b> .....	\$0.05	\$0.50
<b>FLESH-PINK</b> .....	.05	.50
<b>DAZZLING SCARLET</b> .....	.05	.50
<b>GOLDEN YELLOW</b> .....	.05	.50
<b>DARK PURPLE</b> .....	.05	.50
<b>STRIPED (Zebra)</b> .....	.05	.60
<b>FINEST DOUBLE MIXED</b> .....	.05	.40

Collection of 6 Distinct Varieties, 25 cts.

**LARGE-FLOWERING DWARF DOUBLE**

Compact and very bushy; 1¼ feet.

	Pkt.	Oz.
<b>DAZZLING SCARLET</b> .....	\$0.05	\$1.00
<b>SALMON-PINK</b> .....	.05	1.00
<b>SULPHUR-YELLOW</b> .....	.05	1.00
<b>WHITE</b> .....	.05	1.00
<b>DWARF DOUBLE, FINEST MIXED</b> .....	.05	.75

**KERANTHEMUM (Everlasting, or Immortelle). Hardy Annual.**

One of the prettiest of our Everlastings, bearing an abundance of bright rose-purple and white flowers. 2 feet. Finest Double Mixed. Pkt. 10 cts.

**YUCCA FILAMENTOSA (Adam's Needle). Hardy Perennial.**

Broad, sword-like foliage and tall branched spikes of large, fragrant, creamy white flowers; one of our finest perennials. Pkt. 10 cts.

**ZEA JAPONICA VARIEGATA (Striped Japanese Maize). Hardy Annual.**

Ornamental variety of corn, with beautifully striped leaves. Pkt. 5 cts., oz. 15 cts.

**MIXED FLOWER SEEDS FOR WILD GARDENS.**

Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.

# GLADIOLI—New and Choice Varieties

**CULTURE.**—A soil that will grow good vegetables will suit Gladioli. Set the bulbs out about April 20 (in the vicinity of New York) and successive plantings can be made until about June 1. A continuous show of blooms may then be enjoyed from July until frost. Set the bulbs from 4 to 5 inches deep and about 6 inches apart; they will then take firm hold in the soil, grow erect and require no staking.

**ALICE TIPLADY** (Primulius). A superb new variety with rich coppery yellow flowers.  
**\$3.50 doz., \$25.00 per 100.**

**AMERICA.** One of the most popular among Gladioli lovers and justly so. Its tall spikes, from 2 to 3 feet high—a soft, exquisite, creamy lavender-pink. A strong grower. Fine for greenhouse culture. Excellent for bedding and borders.  
**65 cts. doz., \$4.50 per 100, \$38.00 per 1000.**

**ATTRACTION.** This is a deep, dark crimson with a very conspicuous white center and throat.  
**75 cts. doz., \$5.00 per 100, \$45.00 per 1000.**

**AUGUSTA.** A beautiful, white variety, with blue anthers.  
**50 cts. doz., \$3.50 per 100, \$35.00 per 1000.**

**BARON JOSEPH HULOT.** A blue gladiolus—a splendid self color. Large bulbs.  
**75 cts. doz., \$5.00 per 100.**

**BRENCHLEYENSIS.** Brilliant vermilion-scarlet.  
**50 cts. doz., \$3.50 per 100, \$32.00 per 1000.**

**CHARMER.** Large broad-petaled flowers of soft mauve pink, blending off lighter in the throat.  
**\$2.50 doz., \$15.00 per 100.**

**CHICAGO WHITE.** White, with lavender markings on lower petals.  
**75 cts. doz., \$5.00 per 100.**

**EMPRESS OF INDIA.** A rich, dark red—a rare and beautiful color. One of the best of recent novelties.  
**\$1.25 doz., \$8.00 per 100.**

**ENCHANTRESS NEW.** Bluish-white, slightly flaked with lake-pink towards the margins, throat encircled on the lower petals with carmine-lake blotch.  
**\$3.50 doz., \$25.00 per 100.**

**FIRE KING.** Long graceful spikes showing half a dozen immense blooms open at the same time. Color intense fire-scarlet, a perfectly grand variety.  
**90 cts. doz., \$6.00 per 100.**

**GLORY OF HOLLAND.** A grand, pure white, very large-flowering Gladiolus, with anthers slightly tinted lilac; long, graceful spike. Excellent for the garden, for cutting and forcing.  
**90 cts. doz., \$6.00 per 100.**

**HALLEY.** A most attractive, early-blooming sort, with large, well opened flowers of delicate salmon pink. Flowers well placed on long-graceful spike. Similar in type to the popular Mrs. Francis King.  
**75 cts. doz., \$5.00 per 100, \$45.00 per 1000.**

**KUNDERDI GLORY.** Each flower petal is exquisitely ruffled and fluted. Stalks very robust and produce from eight to twelve massive beautiful flowers, which are a delicate cream—pink with a neat crimson stripe.  
**\$1.25 doz., \$8.00 per 100.**

**LILY LEHMAN.** No white Gladiolus equals this variety. A Lily in both name and form, of a pure, glistening white, with just a tinting of pink on tips of petals. Matchless in form and coloring.  
**\$1.50 doz., \$10.00 per 100.**

**LOVELINESS.** Delicate creamy-white, of good form and substance. A very attractive variety.  
**\$1.75 doz., \$12.00 per 100.**

**MRS. FRANK PENDLETON.** Delicate salmon-pink, with a deep, rich maroon blotch on the three lower petals, presenting a vivid contrast; of orchid-like attractiveness.  
**\$1.75 doz., \$12.00 per 100.**

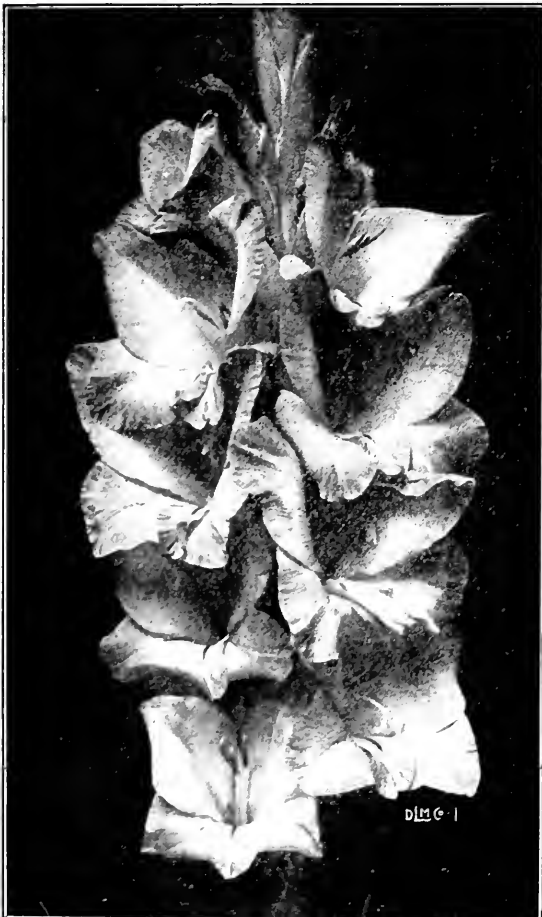
**MRS. FRANCIS KING.** The most popular and effective variety for cut flowers. The magnificent blooms, measuring 4½ inches across, are of a brilliant flamingo pink, blazed with vermilion red.  
**60 cts. doz., \$4.00 per 100, \$35.00 per 1000.**

**NIAGARA.** Rich nankeen yellow, veined carmine in center; strong grower and a very large flower.  
**\$1.25 doz., \$8.00 per 100.**

**PANAMA.** Beautiful deep rose self; large, well expanded flowers and fine spike. Has the same form and habit as America, and is considered the best rose-colored Gladiolus.  
**\$1.25 doz., \$8.00 per 100.**



Empress of India



Panama

We prepay Gladioli in U. S. at single and dozen rates; add postage, at zone rates, for larger quantities

**CHOICE NAMED GLADIOLI—Continued**

**PEACE.** Beautiful white, with pale lilac feathering on lower petals; a strong grower and very large. **\$1.25 doz., \$8.00 per 100.**

**PINK PERFECTION.** Bright pink very large, beautiful flower. **\$1.50 doz., \$10.00 per 100.**

**PRINCE OF INDIA.** A most remarkable mixture of colors, and one of great oddity and beauty, color varies from light to deep smoky gray, many of the petals being banded and freely pencilled with dark slaty blue, mottled with white. **50 cts. each, \$5.00 doz.**

**PRINCEPS.** Probably the largest Gladiolus grown; its flower resembling an Amaryllis. It is of a rich, deep crimson with very deep shadings in its throat and broad, white blotches on its lower petal. Extra large bulbs, **\$1.00 doz., \$7.50 per 100.**

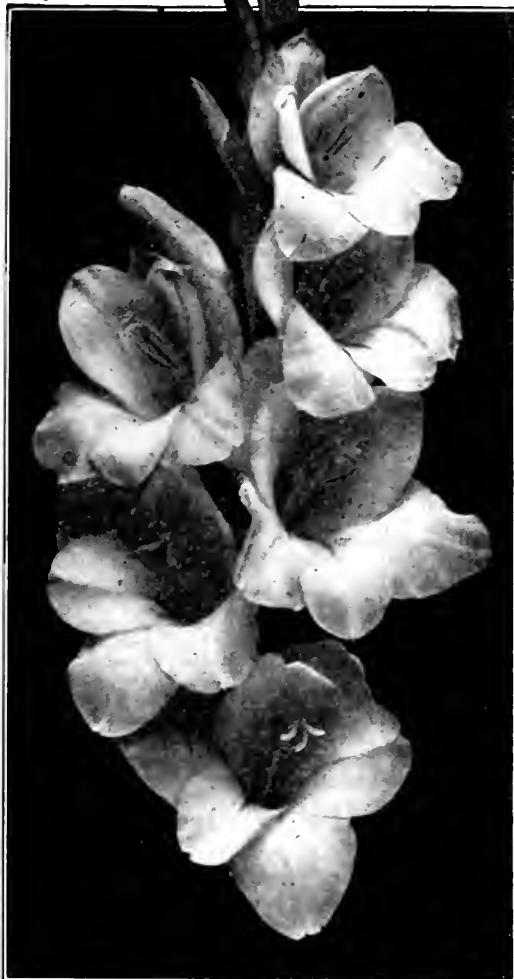
**SCHWABEN.** A most attractive variety. Color a clear canary yellow, with buds of sulphur yellow and a blotch of brownish carmine deep in the throat. **\$1.75 doz., \$12.00 per 100.**

**WAR.** Deep blood red shaded crimson—black, very striking and beautiful. **50 cts. each, \$5.00 doz.**

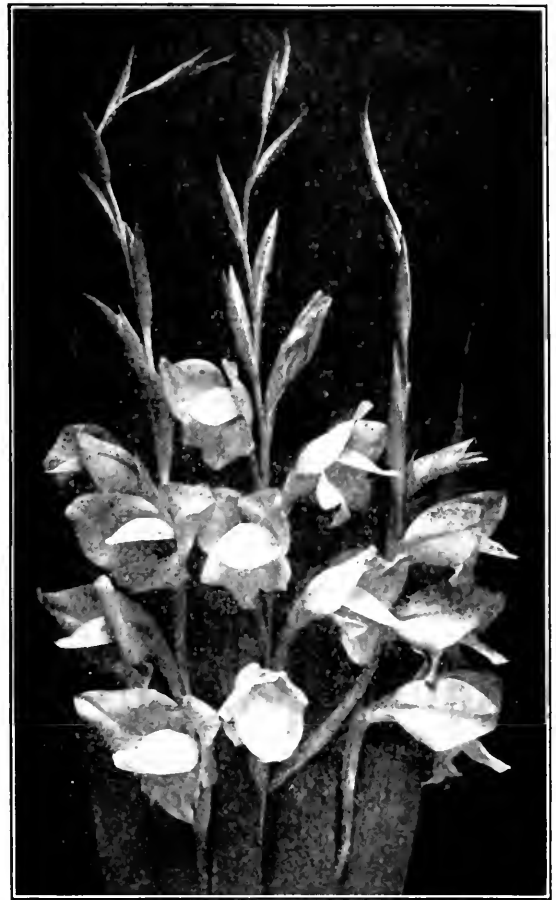
**WILLY WIGMAN.** Large, wide-open flower. Bloom of a beautiful blush tint, with long bright Tulip blotch on lower petals. One of the most attractive Gladioli on the market. **90 cts. doz., \$6.00 per 100.**

**WILD ROSE.** This variety ranks with the very best. The color is a very bright rose exceedingly delicate and pretty. In its particular color it stands alone and needs only to be seen to be appreciated. **\$1.50 doz., \$10.00 per 100.**

*We prepay  
Gladioli  
in U. S. at  
single  
and  
dozen  
rates*



Schwaben



Primulinus Hybrids

**GLADIOLUS MIXTURES**

**W. & D.'s "Matchless" Mixture**

A mixture of exclusive quality, containing all the best sorts such as America, Princeps, Baron Hulot, Mrs. Francis King, Red, Yellow, Striped, White, Light and Pink Shades, in fact all the most modern, largest-flowering sorts in commerce. **35 cts. doz., \$2.50 per 100, \$20.00 per 1000.**

**W. & D.'S PRIZE MIXTURE OF GIANT-FLOWERING GLADIOLI.** A magnificent mixture of all giant-flowering sorts, including the newest and rarest hybrids, producing spikes of finest form; unsurpassed in variety of coloring and general excellence. **75 cts. doz., \$5.00 per 100, \$40.00 per 1000.**

**CHILDREN'S GIANT, MIXED.** Flowers of immense size, often measuring 4 inches across. A splendid blending of all colors, especially of the lighter shades, whites, creams, rose and delicate pinks. **50 cts. doz., \$3.50 per 100, \$30.00 per 1000.**

**W. & D.'S POPULAR MIXTURE.** We pay particular attention in making up this mixture, and in it are included not only practically all the modern varieties of Gladioli in greatest variety of color, but also a goodly proportion of the higher-priced sorts. **30 cts. doz., \$2.00 per 100, \$18.00 per 1000.**

**PRIMULINUS HYBRIDS.** These Hybrids range in color from pale sulphur-yellow to the deepest chrome-yellow and all the charming shades of orange, including now and then some almost white. The flowers are gracefully arranged on long slender spikes which lend themselves to artistic decoration in a wonderful way; from a decorative standpoint they are simply exquisite. Have become very popular. **75 cts. doz., \$5.00 per 100, \$40.00 per 1000.**

**Our Special PREPAID TRIAL Offer:**

**50 W. & D.'S MATCHLESS MIXED GLADIOLI \$1.25**

Delivered in U. S. East of Mississippi River, or \$1.50 Canada, and West of Mississippi

We prepay Gladioli in U. S. at single and dozen rates; add postage at zone rates for larger quantities

# W. & D.'S SELECT DAHLIAS

## Choice Varieties of Recent Introduction

**AYESHA** (Decorative.) Handsome clear light yellow. Flowers are immense, borne profusely on long stems. The plant is vigorous, and is recommended for garden, exhibition and commercial purposes. Each 50 cts.

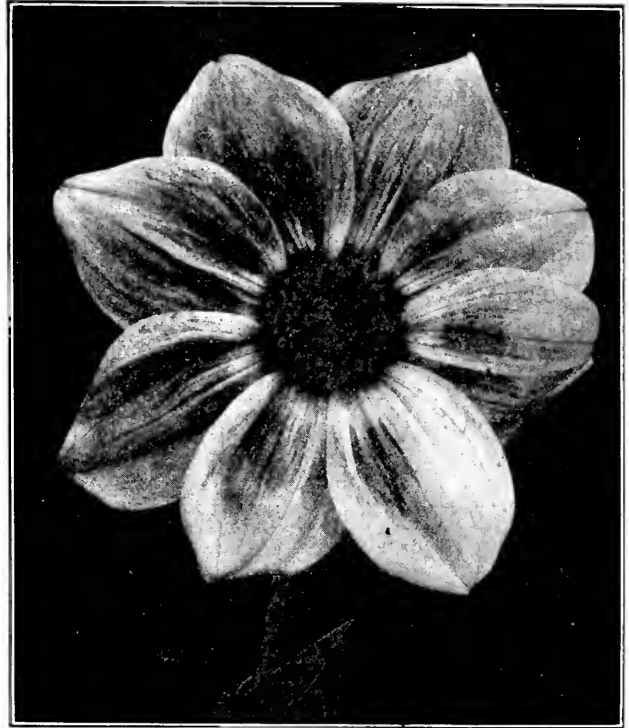
**GENERAL J. B. SETH** (Cactus). Very large and perfectly formed, with long, rather broad, petals; color a rich strawberry red. An early and profuse bloomer. Each 35 cts.

**GOLDEN EAGLE.** (Cactus) A most distinct new variety. Color a pleasing golden buff, flowers are large and of typical "Cactus" form, gracefully incurved petals. Each 35 cts.

**L. KRAMER PEACOCK** (Decorative.) The flowers are pure white, of splendid form, with slightly cupped petals, something of the shape of Ayesha and of the greatest substance, being thick, leathery, and keeping longer than any other white. It is of strong branching habit and produces the flowers on stiff rigid stems. It is an early, free and continuous bloomer. Each 75 cts.

**R. F. AUSTIN** (Pæony) The harmonious blending of the colors in this beautiful variety renders it very attractive, running through carmine-pink and yellow to cream. Each 50 cts.

**ZEPPELIN** (Decorative.) The coloring is most beautiful, a lovely shade of mauve; a very fascinating color. The perfection in form of this variety is one of its greatest features. Award of Merit. Each 50 cts.



Single Century—See page 101

## CHOICE CACTUS DAHLIAS (STRONG DORMANT ROOTS)

**BUTTERFLY.** Large, well formed flowers, deep crimson, tipped white. Each 35 cts., doz. \$3.50.

**CLAUDIUS.** Bright crimson, with long narrow petals. Each 30 cts., doz. \$3.00.

**CREPUSCULE.** Yellow shaded deep orange. Each 25 cts., doz. \$2.50.

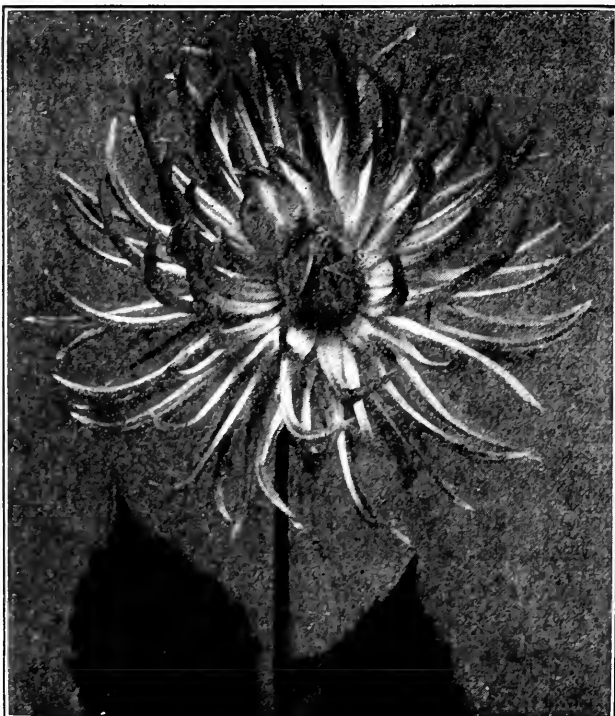
**EFFECTIVE.** A very distinct primrose shaded amber. Each 25 cts., doz. \$2.50.

**EXCELSIOR.** Rich velvety maroon, very fine. Each 35 cts., doz. \$3.50.

**DR. KENDALL.** Bright yellow, shaded rich orange. Each 25 cts., doz. \$2.50.

**FAIRY QUEEN.** Pure white, beautiful form. Each 30 cts., doz. \$3.00.

**FAUNUS.** Yellow, shading to rosy-scarlet. Each 25 cts., doz. \$2.50.



Cactus Dahlia

**GEN. BULLER.** Rich velvety maroon, tipped white. Each 25 cts., doz. \$2.50.

**J. H. JACKSON.** Large rich, velvety maroon. Each 25 cts., doz. \$2.50.

**KRIEMHILDE.** Deep rosy pink, with white center. Each 25 cts., doz. \$2.50.

**JULIET.** Beautiful rose-pink. Each 25 cts., doz. \$2.50.

**MARATHON.** Yellow, shaded rosy carmine. Each 30 cts., doz. \$3.00.

**LAWINE.** White, large, full flower. Each 25 cts., doz. \$2.50.

**MAGPIE.** The color varies from delicate pink to rich maroon. Very distinct and striking. Each 30 cts., doz. \$3.00.

**MME. HENRI CAYEUX.** Beautiful clear pink. Each 35 cts., doz. \$3.50.

**MRS. BRANDT.** Yellow, shading to salmon buff. Each 35 cts., doz. \$3.50.

**PINK PEARL.** Soft rosy pink, profuse bloomer. Each 25 cts., doz. \$2.50.

**QUEEN OF HEARTS.** Large white, fine form. Each 25 cts., doz. \$2.50.

**REV. D. R. WILLIAMSON.** Rich velvety crimson. Each 25 cts., doz. \$2.50.

**REINE CAYEUX.** Dark, rich red, early. Each 25 cts., doz. \$2.50.

**ROSY MORN.** Bright carmine rose. Each 25 cts., doz. \$2.50.

**SIGNAL.** Rich red of perfect form. Each 30 cts., doz. \$3.00.

**SEQUOIA.** Large golden bronze, fine form. Each 25 cts., doz. \$2.50.

**STABILITY.** Carmine rose, slightly incurved petals. Each 30 cts., doz. \$3.00.

**STORMER.** Large deep scarlet, long narrow petals. Each 30 cts., doz. \$3.00.

**SUCCESS.** Clear yellow, free on long stems. Each 25 cts., doz. \$2.50.

**W. E. DICKSON.** Beautiful brilliant crimson. Each 25 cts., doz. \$2.50.

## PEONY FLOWERED DAHLIAS

This beautiful type is now very popular. The flowers are very large and are best compared to the semi-double Pæonies. They bloom very freely, on long stiff stems.

**ADMIRATION.** Deep rosy-crimson, yellow at base of petals. Each 35 cts., doz. \$3.50.

**AVALANCHE.** The best pure white in this class. Each 50 cts., doz. \$5.00.

**CECILIA.** Large lemon-yellow flowers shaded cream. Each 50 cts., doz. \$5.00.

**DR. PEARY.** Dark velvety mahogany, the darkest of this class. Each 50 cts., doz. \$5.00.

**GLORY OF BAARN.** Delicate soft pink free flowering. Each 30 cts., doz. \$3.00.

**GEISHA.** A rich combination of scarlet and gold, the showiest and most attractive of this type. Each 50 cts., doz. \$5.00.

**HAMPTON COURT.** Bright mauve-pink one of the best. Each 50 cts., doz. \$5.00.

**H. J. LOVINK.** White, shaded lilac free flowering. Each 35 cts., doz. \$3.50.

**MARIE STUDHOLME.** Large lavender pink, with glistening silvery sheen. Each 35 cts., doz. \$3.50.

**SUNRISE.** Clear lively pink. Each 50 cts., doz. \$5.00.

IF WANTED BY PARCEL POST ADD POSTAGE AT ZONE RATE; PACKED WEIGHT, 6 LBS. PER DOZEN.



## DECORATIVE DAHLIAS

A beautiful class, the flowers are loosely formed, have broad long flat petals. Invaluable for cut flowers.

- GRAND DUKE ALEXIS.** White edged lavender quilled petals. Each 25 cts., doz. \$2.50.
- JACK ROSE.** Brilliant crimson red, fine for cutting. Each 25 cts., doz. \$2.50.
- LE GRAND MANITOU.** White ground, striped and splashed violet-purple, very showy. Each 35 cts., doz. \$3.50.
- CRIMSON GIANT.** Richest glowing crimson. Each 25 cts., doz. \$2.50.
- JOHN WANAMAKER.** Beautiful Orchid-pink. One of the most beautiful Dahlias introduced. Each \$1.00.
- LYNDHURST.** Brightest vermilion, early free and continuous bloomer. Each 25 cts., doz. \$2.50.
- HORTULANUS WITTE.** Pure white, fine regular form, broad petals, one of the best. Each 50 cts., doz. \$5.00.
- HORTULANUS FIET.** Beautiful salmon with yellow center. First-class certificate. Each 50 cts., doz. \$5.00.
- MELODY.** Clear canary yellow. Each 25 cts., doz. \$2.50.

## GIANT-FLOWERING DAHLIAS

Colossal fully portrays the idea—gigantic flowers of great depth, massive in proportions, and globular in shape; petals are cup-shaped, and placed in exact regularity. Plants are strong, sturdy and robust.

- AMERICAN BEAUTY.** The color of this acquisition is a gorgeous wine-crimson. "American Beauty" is the largest and best of its color in existence. Each 35 cts.
- REGGIE.** A colossal Dahlia of beautiful, cherry-red color; producing flowers upon long stems, well above the foliage. Each 25 cts.
- ROSE.** One of the largest of recent introduction. Color an exceptionally deep rose shade. Flowers carried erect upon extra long stems. Exceedingly free flowering. Each 35 cts.
- YELLOW COLOSSAL.** Of distinct color, gigantic size and beautiful appearance. Large, showy flowers of pure primrose yellow, produced very freely on long graceful stems. Each 35 cts.

## COLLARETTE DAHLIAS

Flowers are single, with row of shorter petals around the center, known as the "collar." The flowers are very brilliant and handsome and are among the most effective of all Dahlias.

- ACHIEVEMENT.** Largest of this type. Rich, velvety maroon; collar snowy white. Each 50 cts.
- DIRECTEUR RENE GERARD.** Violet purple, shaded white; collar white. Each 35 cts.
- EXPOSITION DE LYON.** Rosy cerise; collar white, tinted with rose. Each 35 cts.
- MADAME E. POIRIER.** Petunia violet; collar white; very bright and handsome. Each 50 cts.
- MAURICE RIVOIRE.** Crimson, collar white. Each 35 cts.
- METEOR.** Crimson; collar white. Each 35 cts.
- PRESIDENT VIGER.** Reddish carmine; collar white. Each 35 cts.
- SIGNORINO ROSA ESINGRINI.** Golden yellow, suffused cherry red; collar same shading. Each 50 cts.
- SOUVENIR DE CHABANNE.** Lemon yellow, with coral-red marking; collar lemon yellow, tipped white. Each 35 cts.
- SOUVENIR DE BERNARDEAU.** Maroon; collar white. Each 50 cts.

## DAHLIAS IN MIXTURE

- MIXED CACTUS DAHLIAS.** Each 20 cts., doz. \$2.00, 100 \$15.00.
- MIXED PEONY-FLOWERED DAHLIAS.** Each 20 cts., doz. \$2.00, 100 \$15.00.
- MIXED SHOW DAHLIAS.** Each 20 cts., doz. \$2.00, 100 \$15.00.
- MIXED DECORATIVE DAHLIAS.** Each 20 cts., doz. \$2.00, 100 \$15.00.

## LARGE FLOWERING CANNAS

- DAVID HARUM.** Intense vermilion scarlet, free blooming. (Bronze Foliage.) 3 ft. Each 10 cts., doz. \$1.00, 100 \$6.00.
- EGANDALE.** A pleasing shade of currant-red, early. (Bronze Foliage.) 4 ft. Each 10 cts., doz. \$1.00, 100 \$6.00.
- FIREBIRD.** Glistening scarlet, with broad petals of fine substance. (Green Foliage.) 3½ ft. Each 20 cts., doz. \$2.00, 100 \$15.00.
- GOLDEN GATE.** Pure gold richly rayed with orange crimson. (Green Foliage.) 4 ft. Each 15 cts., doz. \$1.50, 100 \$10.00.
- GUSTAV GUMPPER.** An ideal yellow bedding variety, habit of growth very uniform. (Green Foliage.) 3½ ft. Each 10 cts., doz. \$1.00, 100 \$6.00.
- HUNGARIA.** Large pure pink flowers, borne in trusses of enormous size. (Green Foliage.) 3½ ft. Each 10 cts., doz. \$1.00, 100 \$6.00.
- KING HUMBERT.** Orange-scarlet shaded crimson a most popular variety. (Bronze Foliage.) 4 ft. Each 15 cts., doz. \$1.50, 100 \$10.00.
- MADAME CROZY.** Vermilion-scarlet with narrow edge of bright golden yellow. (Green Foliage.) 3½ ft. Each 10 cts., doz. \$1.00, 100 \$6.00.

## DOUBLE, or SHOW DAHLIAS

- A. D. LIVONI.** Clear bright pink. Each 25 cts., doz. \$2.50.
- ARABELLA.** Soft primrose, shaded rose. Each 25 cts., doz. \$2.50.
- BLACK HUSSAR.** Rich maroon. Each 25 cts., doz. \$2.50.
- DAVID JOHNSON.** Fawn or salmon, shaded rose. Each 25 cts., doz. \$2.50.
- DOROTHY PEACOCK.** The best double pink. Each 25 cts., doz. \$2.50.
- EMILY MAY.** Yellow and bronzy red. Each 25 cts., doz. \$2.50.
- PINK SWAN.** Beautiful silvery pink. Each 25 cts., doz. \$2.50.
- QUEEN VICTORIA.** Rich golden yellow. Each 25 cts., doz. \$2.50.
- RED HUSSAR.** Rich dazzling cardinal red. Each 25 cts., doz. \$2.50.
- STORM KING.** The earliest white show Dahlia, large and fine form. Each 25 cts., doz. \$2.50.
- WHITE SWAN.** Large pure white. Each 25 cts., doz. \$2.50.



Decorative Dahlia

## SINGLE CENTURY DAHLIAS

- TWENTIETH CENTURY.** Rosy crimson with white tip. Each 25 cts., doz. \$2.50.
- ROSE PINK CENTURY.** Beautiful rose pink. Each 25 cts., doz. \$2.50.
- CREAM CENTURY.** Rich cream, immense flower. Each 25 cts., doz. \$2.50.
- ECKFORD CENTURY.** White, spotted pink and penciled crimson, the largest of this type. Each 25 cts., doz. \$2.50.
- GEISHA CENTURY.** Golden yellow and scarlet. Each 30 cts., doz. \$3.00.
- WILDFIRE CENTURY.** Brilliant rich scarlet. Each 25 cts., doz. \$2.50.

- MRS. ALFRED F. CONARD.** Beautiful salmon-pink flowers of great size and substance. (Green Foliage.) 4 ft. Each 20 cts., doz. \$2.00, 100 \$15.00.
- MONT BLANC IMPROVED.** Large flowers, almost pure white. (Green Foliage.) 3½ ft. Each 10 cts., doz. \$1.00, 100 \$6.00.
- METEOR.** Deep dazzling crimson flowers produced in mammoth clusters. (Green Foliage.) 5 ft. Each 15 cts., doz. \$1.50, 100 \$10.00.
- PANAMA.** Rich orange-red with bright golden yellow border. Flowers of large size with wide petals. (Green Foliage.) 3 ft. Each 15 cts., doz. \$1.50, 100 \$10.00.
- ROSEA GIGANTEA.** Rich rose-pink flowers of gigantic size, a prolific bloomer. (Green Foliage.) 4 ft. Each 15 cts., doz. \$1.50, 100 \$10.00.
- WINTZER'S COLOSSAL.** The largest flowered Canna yet produced. Flowers of vivid scarlet. (Green Foliage.) 5 ft. Each 15 cts., doz. \$1.50, 100 \$10.00.
- WYOMING.** True orchid-flowered variety with magnificent orange-colored flowers. (Purple Foliage.) 7 ft. Each 10 cts., doz. \$1.00, 100 \$6.00.

## MISCELLANEOUS BULBS AND ROOTS

### BEGONIAS Tuberous-rooted Large-Flowering Single

**Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon.**  
Each 20 cts., doz. \$2.00, 100 \$15.00.  
**Splendid Mixture of the above sorts.** Doz. \$1.75, 100 \$12.00.

### Large-Flowering Double

**Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon.**  
Each 20 cts., doz. \$2.00, 100 \$15.00.  
**Splendid Mixture of the above sorts.**  
Doz. \$1.75, 100 \$12.00.

### CALADIUM ESCULENTUM (Elephant's Ear)

Among the most effective plants in cultivation for beds, borders or for planting out upon the lawn. They form a splendid combination with Cannas.

	Each	Doz.
<b>Jumbo Bulbs</b> .....	\$0.50	\$5.00
<b>Mammoth Bulbs</b> .....	.25	2.50

### CALLA ELLIOTTIANA

Flowers are very large, rich, deep golden yellow, often 4 to 5 inches across the mouth; leaves are spotted with white.

Each 50 cts., doz. \$5.00.

### CINNAMON VINE (Chinese Yam)

Splendid, hardy climber of rapid growth, with bright green, heart-shaped leaves and white, cinnamon-scented flowers. 8 feet.

Each 10 cts., doz. \$1.00, 100 \$8.00

### HYACINTHUS CANDICANS

A giant specimen of Hyacinth, blooming in August, producing a magnificent spike, 2 to 3 feet high, of thimble-like, pure white flowers.

Each 10 cts., doz. 85 cts., 100 \$6.00.

### LYCORIS SQUAMIGERA (The Magic Lily of Japan)

Amaryllis Hallii

Produces in early Spring attractive green foliage which grows until July, when it ripens off and disappears; about a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large and beautiful, Lily-shaped flowers, 3 to 4 inches across, and from eight to twelve in number, of a delicate lilac pink, shaded with clear blue. Cover the crowns about 4 inches. Very useful for the hardy border or among shrubbery. Strong, flowering bulbs.

Each 25 cts., doz. \$2.50, 100 \$20.00.

### GLOXINIAS

Large flowering in separate shades, viz: Red, with white border; spotted blue; red; blue, with white border; white; white, with blue border. Price on application.  
**Large Flowering Varieties, Mixed.** Price on application.

### LILY-OF-THE-VALLEY CLUMPS

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. Each clump will throw from fifteen to twenty spikes of flowers.  
Each 30 cts., doz. \$3.50, 100 \$28.00.

### LILY-OF-THE-VALLEY PIPS (Cold Storage)

We keep a constant supply of our famous Exhibition Brand in cold storage, and can fill orders at any time of the year. Cold-storage pips require no forcing and are generally in bloom twenty-one days after planting. **Case of 250 pips \$15.00, case of 500 pips, \$25.00.** Orders booked for immediate and future deliveries.

### MADEIRA VINE

A most popular climber. Strong roots.  
Each 8 cts., doz. 75 cts., 100 \$5.00.

### MONTBRETIAS.

Giant-Flowering Varieties		Doz.	100
<b>CALIFORNIA</b> .....	\$0.50	\$4.00	
<b>FIRE KING</b> .....	.70	5.00	
<b>G. DAVIDSON</b> .....	.70	5.00	
<b>KOH-I-NOOR</b> .....	.80	6.00	

### Standard Varieties

<b>CROCOSMAEFLORA</b> .....	.40	3.00
<b>GOLDEN SHEAF</b> .....	.50	4.00
<b>POTTII GRANDIFLORA</b> .....	.50	4.00
<b>RAYON D'OR</b> .....	.50	4.00
<b>ROSEA</b> .....	.50	4.00
<b>SOLEIL COUCHANT</b> .....	.50	4.00
<b>MIXED VARIETIES</b> .....	.40	3.00

### TUBEROSES

**DWARF DOUBLE PEARL. Mammoth Bulbs.**  
Doz. 85 cts., 100 \$6.00.  
**DWARF DOUBLE PEARL. First size Bulbs.**  
Doz. 40 cts., 100 \$3.00.

### TRITOMA PFITZERI (Red-Hot-Poker Plant)

Each 30 cts.....doz. \$3.00.

## Hardy Chrysanthemum Plants for Spring Delivery

### LARGE-FLOWERING, or ASTER VARIETIES

PRICE: 15 cts. each, \$1.50 per doz., \$10 per 100, delivered.

<b>Ashbury.</b> Sulphur white; for cut flowers.	<b>Julia Lagravere.</b> Crimson maroon; for cut flowers.	<b>Queen of Whites.</b> Fine, creamy white; long stems.
<b>Bohemia.</b> Fine, pure white; for cut flowers.	<b>King Henry.</b> Straw white; long petals.	<b>Rebecca.</b> Orange yellow.
<b>Bradshaw.</b> Silver pink; large, full flowers.	<b>King Phillip.</b> Rich rose pink.	<b>Rev. W. H. Hoffman.</b> Bronze, tipped yellow; large flowers.
<b>Cumberland.</b> Long stems; large flowers; pure yellow.	<b>Lady Naylor.</b> White.	<b>Salem.</b> Silver rose; long, quilled petals.
<b>Daisy Anderson.</b> Reddish bronze; dwarf.	<b>Lelia.</b> Bright brick red.	<b>Silver Queen.</b> Light silver pink.
<b>Dundee.</b> Dark red.	<b>Lilian Doty.</b> The finest pink in the large-flowered section of the entire Chrysanthemum family.	<b>Sir Michael.</b> Lemon yellow.
<b>Eldorado.</b> Bright golden, open center.	<b>Lorley.</b> Large, full flowers; yellow, tinged pink.	<b>Susquehanna.</b> Clear, lemon yellow.
<b>Elkton.</b> Light pink; full, large flowers.	<b>Miss Emma.</b> Golden, bronze; tall.	<b>St. Elmo.</b> Splendid white; for cut flowers.
<b>Excellence.</b> Pure white; tall grower.	<b>Miss Julia.</b> Orange red, turning to yellow.	<b>St. Illoria.</b> Silver rose; quilled petals; for cut flowers.
<b>Excelsior.</b> Bright orange-yellow; long stems.	<b>Mrs. Porter.</b> Bright bronze; for cut flowers.	<b>Sylvia.</b> Large flowers, scarlet bronze; tall grower.
<b>Findon.</b> Violet rose.	<b>Mrs. Vincent.</b> Violet red.	<b>The Hub.</b> Fine white; open center. For cut flowers.
<b>Fred J.</b> Red orange; for cut flowers.	<b>Peto.</b> Rich bronze.	<b>Triomphe d'Or.</b> Rich, golden yellow.
<b>Gertrude.</b> Large flowers; straw white; long stems.	<b>Prince of Wales.</b> Best pure white; for cut flowers.	<b>Urith.</b> Large flowers; broad petals; bronze, tipped yellow.
<b>Globe d'Or.</b> Dwarf; clear yellow.	<b>Queen of Bulgaria.</b> Violet rose.	<b>Windless.</b> Rich orange yellow, large flowers.
<b>Hero.</b> Clear pink; large flowering.		
<b>Irene.</b> Pure white, shaded flesh; early.		
<b>Jersey White.</b> Pure white.		

### SMALL-FLOWERED, or BUTTON VARIETIES

PRICE: 15 cts. each, \$1.25 per doz., \$8 per 100.

<b>Agalia.</b> Light orange, shaded pink; for cut flowers.	<b>Fashion.</b> Maize yellow; for cut flowers.	<b>Nellie Bly.</b> Blush pink.
<b>Alice Cary.</b> Pure yellow.	<b>Golden Climax.</b> Orange yellow.	<b>Nesco.</b> Clear pink.
<b>Baby.</b> Smallest golden yellow.	<b>Golden West.</b> A duplicate of the yellow Baby, except that it is twice as large.	<b>Rhoda.</b> Pink, shaded white.
<b>Baby Margaret.</b> White.	<b>Henrietta.</b> Bronze, yellow edge.	<b>Rita.</b> Bright pink, very handsome variety.
<b>Brown Bessie.</b> Dark bronze.	<b>Inez.</b> Scarlet bronze; very brilliant; tall grower.	<b>Ruby Queen.</b> Dark ruby red.
<b>Dawn.</b> Daybreak pink.	<b>Jeanetta.</b> Silver bronze and rose.	<b>Rufus.</b> Crimson maroon.
<b>Donald.</b> Light pink; very fine grower.	<b>Little Pet.</b> Rich violet rose.	<b>Ruth.</b> Rosy lilac; very attractive.
<b>Doris.</b> Pure bronze; one of the best.	<b>Lyndhurst.</b> Deep scarlet bronze.	<b>Stratagem.</b> Straw bronze and yellow.
<b>Eleganta.</b> Deep rose, shaded white.	<b>Mary.</b> Pearl white, flushed pink.	<b>Sunshine.</b> Bright golden yellow; for cut flowers.
<b>Ermine.</b> Bright orange scarlet.		<b>Yellow Gem.</b> Golden yellow.

**We import a large number of Scotch Roses every year, but owing to prevailing conditions, we will not have any to offer this season**

## W. & D.'S HIGH GRADE FERTILIZERS

**W. & D.'S LAWN AND GARDEN FERTILIZER.** 5 lbs. 40 cts., 10 lbs. 70 cts., 25 lbs. \$1.50, 100 lbs. \$4.00, 200 lbs. \$7.50, ton \$65.00.  
**ASHES, CANADA WOOD, UNLEASHED.** 100 lbs. \$2.50, 200 lbs. \$4.50, ton \$43.00.  
**BLOOD AND BONE (Tankage).** 100 lbs. \$12.00, 200 lbs. \$23.00.  
**BONE MEAL.** 100 lbs. \$4.50, 200 lbs. \$8.00, ton \$75.00.  
**BONE GROUND.** 100 lbs. \$4.50, 200 lbs. \$8.00, ton \$75.00.  
**BONE CRUSHED.** 100 lbs. \$6.00, ton \$110.00.  
**BOWKER'S FOOD FOR FLOWERS.** ½ lb. pkg. 20 cts., 1 lb. pkg. 30 cts.  
**BON ARBOR (Dry).** ½ lb. 35 cts., 1 lb. 65 cts., 5 lbs. \$2.75, 50 lbs. and over at 45 cts. per lb.  
**DRIED BLOOD.** 100 lbs. \$10.00.

**CHARCOAL.** Lump or small. 100 lbs. \$6.00.  
**LIME AGRICULTURAL.** 100 lbs. \$1.50, ton \$20.00.  
**MAPES CORN MANURE.** 200 lbs. \$10.00, ton \$90.00.  
**MAPES GENERAL CROP.** 200 lbs. \$7.50, ton \$65.00.  
**MOSS GREEN SPHAGNUM.** Bag \$4.50.  
**MOSS SPHAGNUM DRY.** Bale \$4.00.  
**MOSS SHEET NATURAL GREEN.** Bale \$7.00.  
**PEAT JERSEY.** Bbl. \$2.50.  
**PEAT FIBROUS FOR ORCHIDS.** Bbl. \$3.50.  
**SALT, AGRICULTURAL.** 200 lb. bag \$3.00.  
**SOOT, IMPORTED SCOTCH.** 112 lbs. \$6.00.  
**SHEEP MANURE.** 100 lbs. \$3.25, ton \$60.00.  
**THOMSON'S VINE MANURE.** 56 lbs. \$5.50, 112 lbs. \$10.00.  
**THOMPSON'S CHRYSANTHEMUM MANURE.** 56 lbs. \$10.00.

## INSECTICIDES, FUNGICIDES, ETC.

**ANT EXTERMINATOR.** ¼ lb. 20 cts., ½ lb. 30 cts., 1 lb. 50 cts.  
**ANTICIDE.** 1 lb. 35 cts., 5 lbs. \$1.50, 25 lbs. \$6.00.  
**APHIS PUNK.** Box (1 doz. sheets) 60 cts. Case of 12 boxes \$7.00.  
**APHINE.** ¼ pt. 25 cts., ½ pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$2.50.  
**ARSENATE OF LEAD (Paste).** 1 lb. 45 cts., 5 lbs. \$2.00, 12½ lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12.50, 100 lbs. \$24.00.  
**ARSENATE OF LEAD (Powder).** ½ lb. 40 cts., 1 lb. 65 cts., 5 lbs. \$2.75.  
**BOROWAX.** Qt. 50 cts., ½ gal. 75 cts., gal. \$1.25, 6 gals. \$6.50.  
**BORDEAUX MIXTURE (Liquid).** Pt. 40 cts., qt. 60 cts., gal. \$1.50, 5 gals. \$6.50.  
**BORDEAUX MIXTURE (Dry).** Lb. 45 cts., 5 lbs. \$2.00, 25 lbs. and over at 32 cts. per lb.  
**BLACK LEAF 40.** Oz. 25 cts., ½ lb. 75 cts., 2 lbs. \$2.50, 10 lbs. \$10.75.  
**BORDO-LEAD (Paste).** Lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.00, 50 lbs. \$11.50, 100 lbs. \$22.00.  
**BUG DEATH.** Lb. 25 cts., 3 lbs. 65 cts., 5 lbs. \$1.00, 12½ lbs. \$2.35, 100 lbs. \$15.00.  
**COPPER SOLUTION.** Qt. \$1.50, gal. \$4.00.  
**CUT WORM KILLER.** Lb. 30 cts., 5 lbs. \$1.25, 25 lbs. \$5.00.  
**FUNGINE.** ½ pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$3.50.  
**FORMALDEHYDE.** Lb. 50 cts., 5 lb. \$2.25, 10 lbs. \$3.50.  
**FISH OIL SOAP.** Lb. 30 cts., 5 lbs. \$1.35, 25 lbs. and over at 22 cts. per lb.  
**GRAPE DUST.** 5 lbs. \$1.00, 10 lbs. \$1.90, 100 lbs. \$19.00.  
**GRAFTING WAX.** ¼ lb. 15 cts., ½ lb. 20 cts., lb. 30 cts.  
**HELLEBORE POWDER.** ½ lb. 40 cts., lb. 65 cts.  
**IMP. SOAP SPRAY.** Qt. 65 cts., gal. \$2.50, 5 gals. \$10.00, 10 gals. \$19.00.  
**KEROSENE MISCIBLE OIL.** Pt. 45 cts., qt. 65 cts., gal. \$1.65, 5 gals. \$6.00.  
**LIME SULPHUR SOLUTION.** Qt. 50 cts., gal. \$1.10, 5 gals. \$4.75, 50 gals. at 40 cts. per gal.  
**LEMON OIL.** ½ pt. 35 cts., pt. 60 cts., qt. \$1.00, ½ gal. \$1.75, gal. \$3.25.  
**NICO FUME PAPER.** Can (24 sheets) 85 cts., gross can \$4.00, 2 gross can \$7.50.

**NICO FUME LIQUID.** ¼ lb. 50 cts., lb. \$1.50, 4 lbs. \$5.50, 8 lbs. \$10.50.  
**NICOTICIDE.** Pt. \$2.75, qt. \$5.00, ½ gal. \$9.50, gal. \$18.00.  
**NIKOTEEN.** 1¾ oz. 40 cts., ½ lb. 85 cts., lb. \$1.50.  
**PYROX.** Lb. 50 cts., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$6.75, 50 lbs. \$12.25, 100 lbs. \$23.00.  
**READEANA.** 8 oz. 50 cts., 24 oz. \$1.25, 1 qt. \$1.50, gal. \$4.50.  
**SULPHUR.** Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. \$5.50.  
**SULPHOCIDE.** Pt. 65 cts., qt. \$1.00, gal. \$2.50.  
**SCALE KILLER (SOLUBLE OIL).** Qt. 50 cts., gal. \$1.25, 5 gals. \$4.25, 10 gals. \$8.00.  
**SCALECIDE.** Qt. 65 cts., gal. \$1.50, 5 gals. \$5.75, 10 gals. \$10.00, 30 gals. \$25.50, 50 gals. \$39.50.  
**STYPTIC, THOMPSON'S.** Bot. \$2.00.  
**SUMMER CLOUD FOR SHADING.** 8 oz. pkg. \$1.00.  
**SLUG SHOT.** Lb. 20 cts., 5 lbs. 65 cts., 10 lbs. \$1.10, 125 lbs. \$13.00.  
**TREE TANGLEFOOT.** Lb. 50 cts., 3 lbs. \$1.45, 10 lbs. \$4.50, 20 lbs. \$8.75, 25 lbs. \$10.50.  
**TOBACCO POWDER.** For Fumigating. 50 lbs. \$3.25, 100 lbs. \$6.00.  
**TOBACCO POWDER.** For dusting. Lb. 15 cts., 5 lbs. 50 cts., 10 lbs. 80 cts., 100 lbs. \$5.00.  
**TOBACCO STEMS.** 100 lbs. \$3.00.  
**TREE WOUND PAINT.** Qt. 75 cts., gal. \$1.75.  
**VERMINE.** ¼ pt. 25 cts., ½ pt. 40 cts., pt. 65 cts., qt. \$1.00, gal. \$3.00.  
**WEED KILLER, W. & D.'S.** Qt. 60 cts., gal. \$1.75, 5 gals. \$7.00.  
**WEED KILLER, READE'S HERBICIDE.** ½ gal. \$1.00, gal. \$1.75, 5 gals. \$7.00, 10 gals. \$12.50.  
**WORM ERADICATOR, (READE'S ELECTRIC.)** 8 oz. 50 cts., 24 oz. \$1.25, gal. \$4.50.  
**X-L-ALL INSECTICIDE.** ½ gal. \$3.00, gal. \$5.00.  
**X-L-ALL VAPORIZING COMPOUND.** ½ pt. \$4.00, pt. \$7.50, qt. \$18.00.

### Hose, W. & D.'s "Matchless"

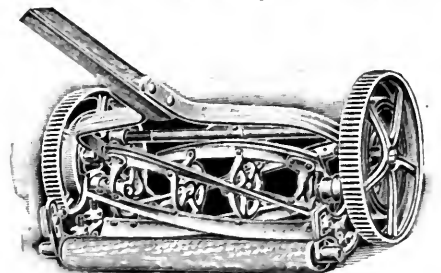
This is the highest grade of Hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs. water pressure; does not kink, and will last for years. ¾ inch. 25 cts. per ft.; ½ inch. 23 cts. per ft. Including couplings. Furnished in any length.



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An excellent Mower for all ordinary work at a medium price, and so constructed that it cannot be easily disarranged. The drive wheels are 10 inches in diameter and it has five steel blades highly tempered. The simplicity of its design, its light and graceful, yet rigid frame, make it a very attractive Mower.

14-inch.....\$10.50 18-inch.....\$11.50  
 16-inch.....11.00 20-inch.....12.00



For complete list of Tools and Implements see our Tool Catalogue.

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During the dark days, the slogan of a determined people was "Food will win the war." It is no time to diminish, but rather to increase effort, and make permanent the habits of industry and thrift. Keep your garden earning, and produce more food.

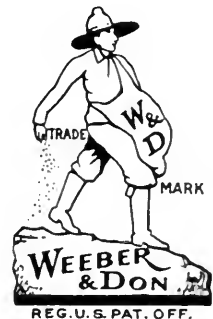
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