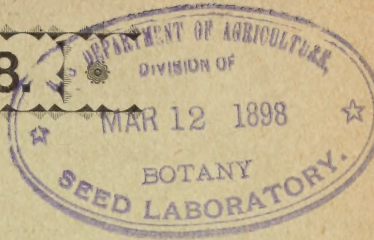


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SEASON 1898.



FRANK S. PLATT'S

Annual Catalogue

and Calendar.



374 & 376 STATE ST.,

NEW HAVEN, CONN.

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FRANK S. PLATT'S
ANNUAL + CATALOGUE
OF
HIGH-GRADE SEEDS
FOR
Farm, Garden, Lawn and Conservatory.

PROGRESS in Seed Growing, cleaning and handling, has developed the fact that **GOOD SEEDS** may be put upon the market this year at prices even below those of last Spring. Notwithstanding the very unfavorable conditions for growing many varieties during the Summer of 1897, there is evidently a surplus, and prices to the consumer must be most satisfactory, while quality has in no way depreciated. **Seeds** are not a **chance crop**, secured at random, but are grown by regular **Seed Farmers** whose experience, judgment, intelligent and careful observation are a **guarantee of pure seeds**.

We have welcomed a new year, and with it hope to greet an era of prosperity to cheer the patient, persevering toiler and redeem some of the misfortune of the past.

In presenting this, my **Twenty-third Annual Catalogue**, I desire to thank my patrons for their continued confidence, and assure them of my best efforts to merit same.

FRANK S. PLATT.

TERMS AND DIRECTIONS FOR ORDERING.

Terms. Cash with order, or satisfactory city reference. I will ship by express, C. O. D., on orders exceeding \$10.00, if 25 per cent. of the amount is remitted with order. Cannot ship C. O. D. by freight.

Write Address Plainly. Write your Name, Post Office and State plainly, and in full on every letter. When express or freight office is different from Post Office, advise me of the same.

Seeds, Etc., by Weight or Measure. Less than $\frac{1}{4}$ lb. and $\frac{1}{4}$ bushel will be charged at slight advance in price above pound and bushel rates.

About Warranting Seeds. I would have it distinctly understood that I do not warrant Seeds in any sense of the term, and while I consider the goods I sell of **SUPERIOR ORDER AND QUALITY**, and exercise the greatest care to secure **ONLY PURE** and reliable seeds, the fact is pertinent and undeniable that crops may fail, no matter how fresh or pure the seeds sown to produce them may be, owing to causes the most expert cultivator cannot control. Therefore, if the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be refunded.

Postal Service. The postal arrangements admit the sending of seed parcels, etc., to any part of the United States at the rate of eight cents a pound. I will send, postpaid, all Garden and Flower Seeds, sold in packets or by the ounce, but for seeds in bulk, postage to the amount of eight cents per pound must be added to Catalogue prices.

For postage on Peas and Beans, add 15 cents per quart, and on Corn 15 cents per quart to Catalogue Prices. When ordered by the ounce, either Vegetable or flower Seeds will be sent by mail at Catalogue price without extra charge.



552-3.

FRANK S. PLATT,

374 and 376 State Street,

NEW HAVEN, CONN.

**A GRAND PREMIUM TO ALL OUR CUSTOMERS!
THE "ACME" SEED DRILL,
A HANDY TOOL.**

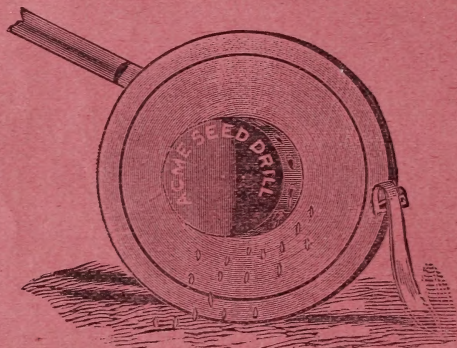
SOMETHING NEW, SIMPLE, DURABLE, AND VALUABLE.

GIVEN

FREE

— AS A —

PREMIUM.



AND WE

PAY ALL

CHARGES

To your Door.

A Garden Seed Drill that will distribute Beet, Cabbage, Carrot, Celery, Lettuce, Radish, Turnip, and all such seeds with perfect regularity. It is utterly impossible for it to sow anything but accurately, doing the work as thoroughly as the costly machines, and will cover **ten times** the ground that can possibly be covered by hand. It is simple in construction, so easily understood that a child can be instantly taught to use it; so simply constructed it is impossible to get out of order.

By using the ACME Garden Seed Drill

- YOU SECURE A BETTER STAND. * * *
- YOU GET HEALTHIER and STRONGER PLANTS.
- YOU DON'T WASTE ANY SEEDS. * * *
- YOU SAVE TIME. * * THE WORK IS EASIER.

Remarkable Offer: We have made such arrangements with the manufacturers as enables us to make this Remarkable Offer: We will give **FREE** and pay all carriage charges one "ACME" Seed Drill to anyone who purchases only \$3.00 worth of our seeds in 5c. packages. (No discount is allowed either in seeds or cash on the \$3.00 order, of course.) Or will sell the "Acme" Seed Drill for \$1.00 each.

Novelties and Specialties

FOR 1898.

Columbian Mammoth White Asparagus.

This appears to be a distinct variety, producing fine *large stalks*, nearly a pure white the entire length, and retaining this condition as long as fit for use. It is *very early* and produces abundantly throughout the Asparagus season. It has become a great favorite in the markets and commands a better price than any of the older kinds. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Davis Kidney Wax Bush Beans. This Bean has been introduced as a little better than anything ever before grown, painted, or even thought of, and if half the commendations showered upon it are realized it should have a place in every garden. The plant is a vigorous grower, carrying the pods clear of the ground. It is *early*, *very productive*, making *long oval pods* of a rich *golden yellow* color, which hold in condition for a snap bean a long time and are *absolutely rustless*. The seeds are a pure white, kidney shape and make an *excellent shell bean*. It is also used dry for baking and considered very fine. Price per qt., 20c.; per bu., \$4.00.

The Lupton Cabbage.

Mr. Lupton, the originator of this Cabbage, is one of the largest producers of Cabbage seed in this country. For years he has made the business a

careful study and devoted his time to it exclusively and annually controls the crops on many acres on Long Island. A statement made by him is never questioned by people who know him. He says:

"The Lupton Cabbage is the result of an effort to combine in one variety the best qualities of the second-early and the late sorts. All late sorts are good because of their strong constitution and vigorous growth, and objectionable because they cannot be bred so true and will produce sports and wild growth. The second early sorts, on the other hand, can be bred very true and are of better quality, but they have not the constitution of the late ones, and under unfavorable conditions, due to insects or other causes, will sometimes fail absolutely when a late sort might produce a partial crop. Now, if we could make the Lupton Cabbage combine the best points of the second-early and late sorts we should have the best main-crop Cabbage. To a certain extent it does this. I do not know anything with a more healthy constitution, and I do not know of a Cabbage which I would as soon plant for a main-crop variety as this one. It is a little earlier than any one of the various strains of *Flat Dutch* and *Drumhead* and of closer growth. The heads are particularly large in proportion to the plant, which grows strong, but does not spread out much. The stalk is rather short, color dark green. In a great measure we appear to have succeeded in getting rid of the coarseness of the late sorts, as the quality is fine; it is also *one of the best keepers we have*, and comes out in the spring bright and fresh; the heads are not likely to crack open, although it will not stand as long as *All Seasons*, which is quite a remarkable Cabbage in this respect." Price per

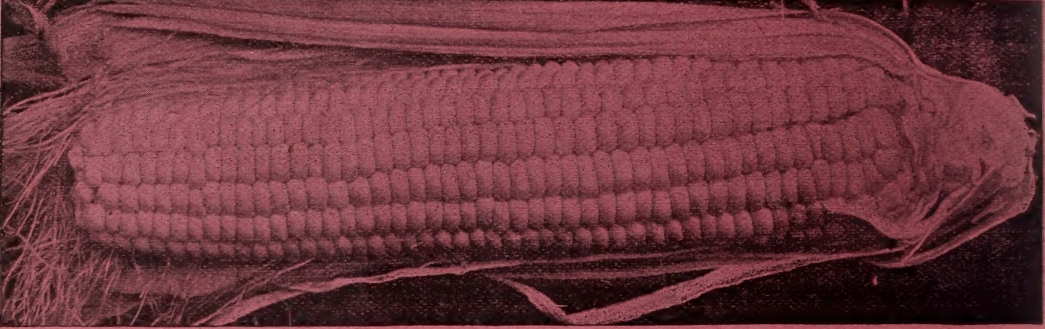


pkt., 5c.; per oz., 20c.; per lb., \$2.00.

The Schumacher Celery.

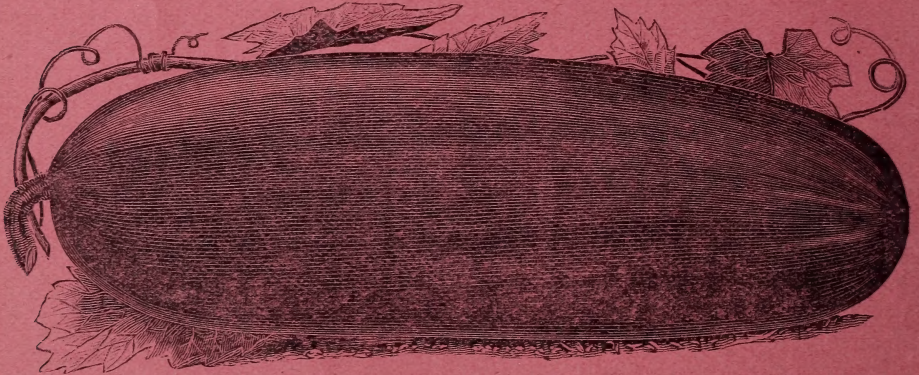
The Schumacher Celery supplies a variety to the grower that has long been wanted. It is a strong grower with large **solid golden waxy colored center**, so hard and crisp that it has proved **one of the best keepers** we have, and for market gardeners it is particularly desirable. Its heavy outer stalks which serve as protection, preventing evaporation, and holding the center in a fresh crisp condition long after, for winter use. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

The New Early Champion Sweet Corn.



This is a variety of **more than ordinary value to the Market Gardener**. Upon the recommendation of the originator—one of the largest and oldest growers of sweet corn for seed in the United States—I last year made a planting of it in my trial grounds and also offered it for sale to a number of gardeners **who unhesitatingly pronounced it the best second early of the list**. In my comparison I found it a few days later than the Burbank's Early Maine and Cory, but following close on. We picked the Champion and Extra Early Crosby on the same day. The ears are so much larger and longer than early sorts that it at once commends attention. It is **ten to twelve rowed**, well rounded at each end, and the quality is superb. It is **pure white with kernel deeper than the average early variety**, very sweet, tender, and delicious. Price per ear, 4c.; per qt., 20c.; per bu., \$3.50.

The Emerald Cucumber.



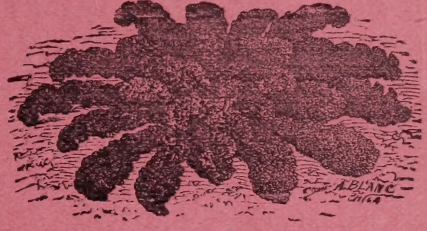
Livingston's Emerald retains every good point in the best strains of White Spine, and, in addition, possesses that rich, dark green color which has been so long sought for but never before obtained. It is **strictly an evergreen**, retaining its color until fully ripe. On sight, its distinct dark green and spineless skin attracts the attention of everyone interested. The fruit sets early, and its vigorous vines abound in long, straight, handsome fruits of the most desirable qualities. As a slicer, **the flesh** is peculiarly crisp and tender, and the flavor most pleasing. **The young fruit** being dark green, straight and tender, makes an excellent pickle, and **when ripe** none excels it for making sweet pickles.

For Forcing. For those who grow under glass, or for long distance shipping, it will prove a boon, on account of holding its deep green color so much longer than any of either the Yellow or White Spine sorts; besides its size and uniformity will suit such growers much better than many of the kinds usually recommended for this purpose. The skin—always a handsome green of the darkest shade—when grown under glass is not excelled for beauty in color and form, even by the best English Frame varieties. It is almost entirely free from "warts and spines," so much so that it may be called **spineless**. As an all purpose table or market variety, whether for gardeners' or farmers' use, it cannot be surpassed. Sold in packets only this season. Price (Postpaid)—Packet, 10c.; 3 packets, 25c.; 15 packets for \$1.00.

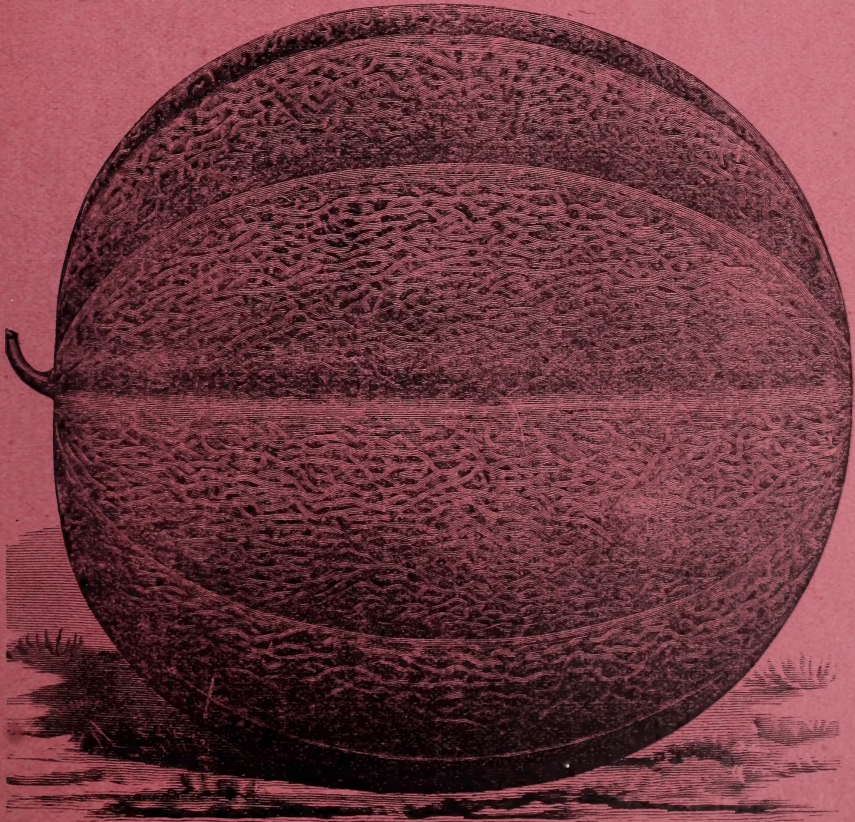


Japanese Climbing. Vines make vigorous growth, and throw out strong grasping tendrils, enabling it to climb trellis, wire netting, or any suitable support. Bears early; fair size cucumbers, six to ten inches long, of delicate flavor. Skin dark green, flesh pure white; of excellent quality. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Dwarf Green Curled Scotch Kale. A very dwarf bushy growth, of beautifully curled and crimped bright green leaves. Not the most hardy variety but will stand out where the temperature does not go below zero. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.



Anne Arundel Musk Melon. This melon is a very popular strain of the large Cantaloupe type so highly appreciated in the Baltimore, Philadelphia, and New York markets. It is very early. Slightly oval in shape, **very large and showy**, heavily netted, and the **flesh is thick, green, decidedly rich and luscious.** It is considered one of the best and most profitable market varieties. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



THE TRIUMPH WATER MELON.

Possesses All of the Qualifications That Make
a Desirable Melon.

Just Imagine Six Melons Welghing
420 POUNDS,

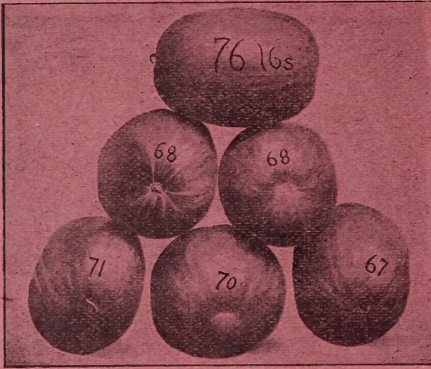
Or One Acre Producing Over 1,000 Average-
ing Over 40 Pounds.

It is a cross between the Duke Jones and Kolb's Gem. Has the fine handsome appearance of the former, and shipping qualities of the latter. Rind dark green color. Seed and flesh color of Kolb's Gem.

THE TRIUMPH

Is very early, very large, very prolific, deliciously
sweet, of fine flavor,

Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50

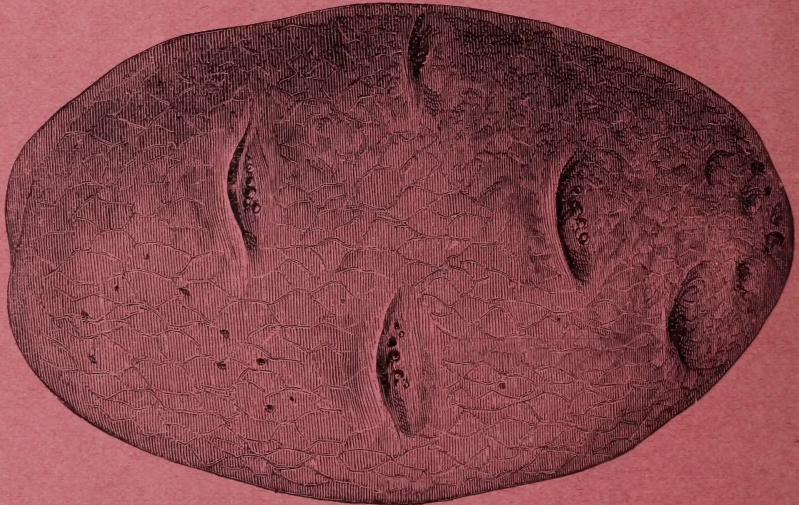


THE ADMIRAL PEA.

This is a wrinkled pea of recent introduction, and a variety in great favor with canners owing to its **extremely prolific** nature, size of kernel and **sugary properties**. It makes a vine about three and one-half feet high, and while doing better on supports than otherwise, will produce most satisfactory results without. The crop does not develop all at once and this lack of uniformity is a desirable feature in private gardens, as it admits gathering from the same vines for **nearly two weeks**. The pods are not of the extreme large size but are so **full of peas** of a medium size that they appear perfectly round. The flavor and quality is said to be **superior** to anything yet introduced. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

THE DELAWARE POTATO

Is a potato of **superlative qualities** and worthy of a trial by all potato growers. It is medium early, large size, white skin and pure white flesh, which is fine grained and delicate in flavor. It is a large yielder and a valuable acquisition. Suitable to all soils. Price per bu., \$1.50; per bbl., \$4.00.



WHITE EGG TURNIP.

This is no stranger to any of the wide-awake and enterprising gardeners of **New Haven County**. As one of my introductions I am pleased to say that its reputation has become firmly established, and that demand for **headquarter's seed** is so large that I handle several thousand pounds annually. I could introduce pages of testimonials, but as it is so well known will be content with informing my patrons that I have seed of **the original true type White Egg Turnip**. It is so sweet, fine grained, and free from roots that no one who desires early fall turnips should omit it when making up their list of seeds. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



NEW DWARF TELEPHONE PEA.

This variety comes to us from a prominent Canadian firm of pea growers. It is recommended as **equal to the Carters Telephone** in every particular, while it closely resembles, except in length of vine and time of maturity. It is said to be nearly two weeks earlier than its namesake, growing but eighteen to twenty four inches in height and requiring no supports even in garden culture. **The pods are very large, long** and well filled with peas of superlative quality, and it should have a trial in every private garden to establish its value. Price per qt., 40c.; per pk., \$2.00; per bu., \$7.50.

NOTT'S EXCELSIOR PEA.

This Pea has fully sustained the recommendation of its introducer. It is robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific, with larger pods, with more peas than either the Wonder or Premium Gem. Seed, green, wrinkled, square at the ends like the American Wonder. Height, twelve inches. Price per qt., 20c.; pk., \$1.25; bu., \$4.50.

Extra Early Scarlet Forcing Radish.

This is a new French introduction that has met with special favor among the Paris and London gardeners, and comes to us with the record of a **twenty-day development from seed to the table**. It is a round or turnip-shaped sort with light cherry red exterior and fine grained white center. Very mild, crisp, and palatable. The tops are short and scant, making it particularly desirable for the hot-house or frame culture. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Extra Early, Scarlet Turnip White Tipped Forcing Radish.



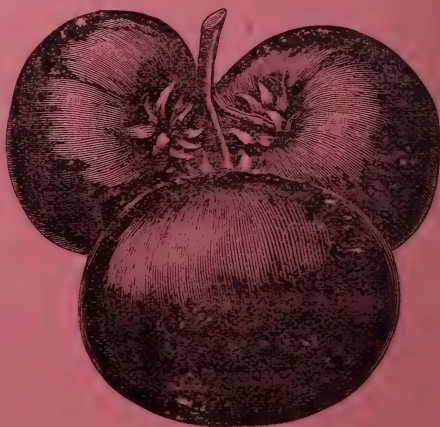
A very correct type of the old variety so well known and approved for out-door planting, but earlier and adapted to inside growing. Its color is light scarlet diminishing in intensity towards the bottom and finally terminating in a pure white tap root. It is a very mild radish, and will please those who complain of the strong pungent taste often objectionable in some kinds. The tops are small, and it may be sown closer than the usual rule for radishes. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Victoria Spinach.

Although we have sold this strain of Spinach for two seasons, it seems to possess merits that entitles it to remain among the list of specialties. This is a German type of the large **crumpled leaf Spinach** and is exceptionally desirable for **spring sowing**, owing to its extreme vigor and size, and its **long resistance to the staking up propensity** so fatal to the reputation of other large sorts. The color is a rich dark green. The leaf is crumpled and curled to a degree of beauty. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

New Tomato "Honor Bright."

A peculiar bright red variety, which appeared as a single "sport" plant in a large field of Stone Tomato in 1894, but is decidedly different. Its chief peculiarities are its solidity and changes of color the fruit undergoes during development; first it is **light green**, then an attractive **waxy white**, then **lemon**, changing to **red**. It is, notwithstanding its peculiarities, one of the longest keeping varieties, and of excellent quality. If picked in the early stage they can be stored in a cool place and will keep from one to four weeks. Price per pkt., 10c.; per oz., \$1.00.



VEGETABLE SEEDS.

[Postage must be added to catalogue prices at the rate of 8 cents per lb., when seeds are ordered in quantities of $\frac{1}{4}$ lb. and upward. For beans and peas, add 15 cents per quart, and for corn, 15 cents.]

ARTICHOKE.

Large French Globe. The flower heads of this variety are the portions for the table. They should be picked just before they begin to open, and when properly cooked and served have a most delicious and agreeable flavor. Sow early in spring, in rich soil, and transplant



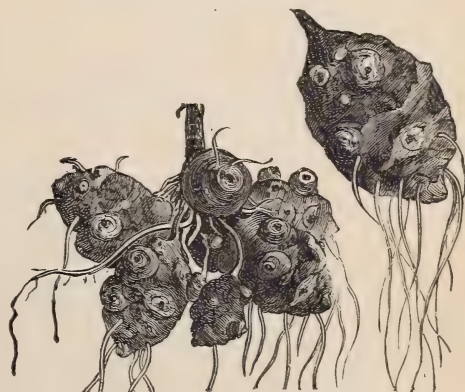
Large French Globe Artichoke.

Tuberous-Rooted Artichoke. *Jerusalem Artichoke.* This is quite distinct from the Globe Artichoke, being grown exclusively for its tubers, which are prized for pickling and used largely for stock feeding.

Price per lb., 10c; 3 lbs., 25.; per pkt., \$1.00; per bu., \$3.50.

the following spring to permanent beds, in rows (or hills) three feet apart, and two feet between the plants. The plantation the first season will only give a partial crop, but as it is a perennial, after being once planted, the bed will remain in bearing for years. It requires a deep, rich loam, and should be protected in winter by a covering of leaves or coarse manure.

Price per pkt., 10c.; per oz., 30c.



Jerusalem Artichoke.

ASPARAGUS.

Young Asparagus shoots are fit for use in the spring, when a few inches high. Sow the seeds early in the spring, in drills about one inch deep, and rows about a foot apart. Keep the soil mellow and free from weeds during the summer, and in the fall or the succeeding spring the plants may be set out in beds about two feet apart each way, leaving the crown of the root about four inches below the surface. Before winter, cover the bed with a dressing of manure. Purchasing roots instead of seed will save a year in time.

Palmetto. Very early, large and pale green, bleaching elegantly and closely resembling the finest French product. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Barr's Mammoth. Very large, tender stalks, light color and very early. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Conover's Colossal. The standard and best-known variety. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.

Columbian Mammoth White. (See Novelties). A large white variety, maturing early and retaining its pale, waxy appearance from root to crown. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Asparagus Roots.

Conover's Colossal, 1-year old	per 100, \$.50; per 1000, \$3.50
Conover's Colossal, 2-year old	per 100, 1.00; per 1000, 5.00
Palmetto, 1-year old	per 100, .75; per 1000, 4.50
Palmetto, 2-year old	per 100, 1.00; per 1000, 6.00
Barr's Mammoth	per 100, 1.00; per 1000, 5.00
Columbian Mammoth White	per 100, 1.00; per 1000, 6.00

BEANS--Dwarf, Bush or Snap.

WAX POD VARIETIES



A succession of sowing can be made from the first week in May until August. Plant in drills about two inches deep and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The plants should be about three inches apart.

Keeney's Rustless Golden Wax. A strong growing variety of remarkable vigor and freedom from rust. The pods are thick, flat when young, and semi-round later; of rich yellow color, and stringless. Price per qt., 20c.; per bu., \$3.50.

Currie's Rust Proof. Habit upright and robust, holding their pods well from the ground. Pods long, flat and straight, of a beautiful golden color. Price per qt., 20c.; per bu., \$3.50.

Davis Wax. (See Novelties). A white, rustless, wax-podded bean, pods flat, very long, and straight, seeds clear white. Price per qt., 20c.; per bu., \$4.00.

Kidney Wax. Pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. Beans white, mottled with purple. Price per qt., 20c.; per bu., \$3.50.

Yosemite Mammoth Wax. The pods are of immense size, so plump and pulpy as to make them nearly round, bright golden color, absolutely stringless. Price per qt., 30c.; per bu., \$5.00.



Kidney Wax.

Golden-Eyed Wax. Is an early variety, yielding a great profusion of tender pods, which are flat and of a beautiful waxy appearance. Price per qt., 20c.; per bu., \$3.50.

Pink-Eyed Wax. An extra early large podded variety, very prolific. Price per qt., 20c.; per bu., \$3.50.

Dwarf Golden Wax. Very early; round pods, brittle, entirely stringless, and of a rich, golden color. Price per qt., 20c.; per bu., \$3.00.

Grenell's Improved Golden Wax. A rust-proof variety, pods long, straight and thick. Price per qt., 20c.; per bu., \$3.00.

Black Wax or Butter. An excellent string bean. The pods, when ripe, are round, waxy, yellow. Price per qt., 20c.; per bu., \$3.00.

Challenge Black Wax. An extra early strain of the Dwarf Black Wax. Price per qt., 20c.; per bu., \$3.50.

White Wax. Pods flat, yellow and good every way. Price per qt., 20c.; per bu., \$3.50.

BEANS---Dwarf, Bush or Snap.

GREEN POD VARIETIES.



	Per qt.	Per bu.
Ne Plus Ultra. An extra early sort; green, full flat pods	\$.15	\$ 3.00
Best of All. Early and superior; round, green, fleshy pods	.15	3.00
Extra Early Refugee or Thousand to One. Extra early, grown extensively as a snap or pickling bean.	.15	3.00
Extra Early Valentine. This is the improved round pod Red Valentine, very prolific	.15	3.00
Early Long Yellow Six Weeks. Long flat pods, an excellent variety for general crop	.15	2.50
Early China Dwarf or Red Eye. An old popular variety, very early and fine quality	.15	2.50
Early Mohawk. Long flat pods, early and productive, also one of the best for fall use and pickling	.15	3.00
Dwarf Horticultural. Large round beans in proportionately fine large mottled pods; used almost exclusively as an early shell bean, and for succotash long before Limas are available	.15	3.00
Warren Bush. Vigorous and upright in growth, producing broad, flat pods that are tender and of good flavor. Seed large, oval, thick, purplish brown,	.20	3.50
Boston Favorite. (Large Goddard.) Red podded Dwarf Horticultural	.15	3.00
Large White Kidney or Royal Dwarf. This is one of the best shell beans, green or ripe; the seeds are large size and pure white	.15	2.50
Red Kidney or Chilian. Generally cultivated as a field bean	.15	2.50
White Marrow. Best adapted to field culture and sale in a dry state	.10	2.00
White Field or Medium. A standard sort for field cultivation	.10	2.00
English Beans. Broad Windsor. This is a bush or stump variety used largely abroad, but little known here. It is a large bean and ripens unevenly, thus prolonging the season. Thrives best in good rich, rather damp soil, and should be planted two weeks earlier than other beans, in rows about two feet apart and six in the row	.25	4.50



Burpee's Bush Limas

BURPEE'S BUSH LIMAS.

It is a Genuine Lima bean of bush habit, growing from eighteen inches to two feet high. The pods set close and full, being quite as large as ordinary Limas, while the quality is at par with the Large Lima. Price per 1-2 pt., 10c.; per qt., 30c.; per bu., \$5.00.

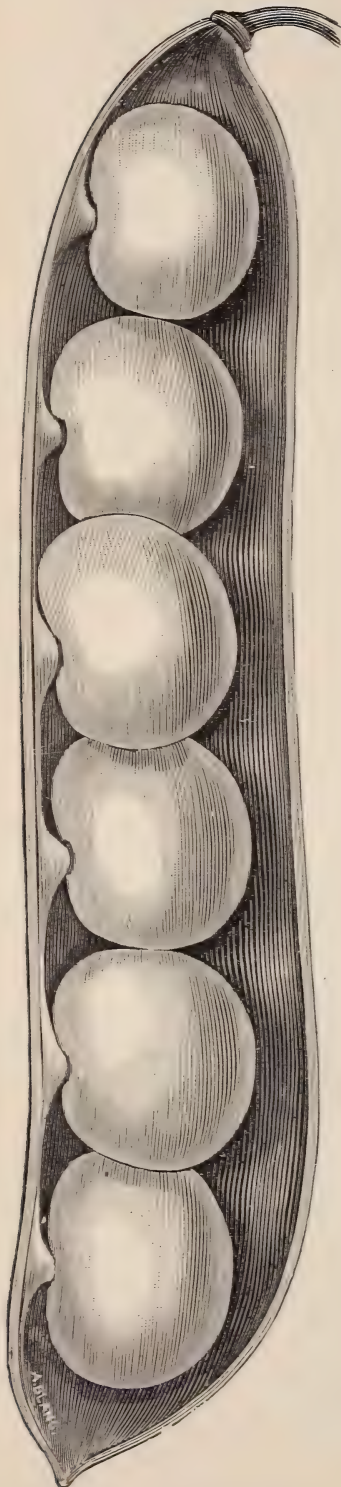
DREEER'S BUSH LIMA. (Also called Thorburn's and Kumerle's Dwarf Lima.)

It grows about two feet high, and is of vigorous branching habit, maturing early; it is very productive; the beans in a green state are not quite as large as the Large Lima but grow closer together in pod and are thicker. This bean should be planted in rows two feet apart and the plants one foot apart in the row. One plant alone is sufficient to a hill. Price per 1-2 pt., 10c.; per qt., 30c.; per bu., \$5.00.

HENDERSON'S BUSH LIMA.

Is a Dwarf-growing, flat-podded variety, similar to the Large Lima, but smaller. It is the earliest of the Lima beans. Price per qt., 20c.; per bu., \$4.00.

BEANS---Pole or Running.



King of the Garden Lima.

THESE are more tender and require rather more care and culture than the Bush Beans. They succeed best in sandy loam, which should be liberally enriched with thoroughly rotted manure in the hills, which are formed according to the variety, from three to four feet apart. Allow about one quart of seed for one hundred hills. Add 15c. per qt. extra, if sent by mail.

King of the Garden Lima. The very best Lima bean in the market, early, and prolific; pods large and long, bearing four to seven beans, and quality without a rival. Price per $\frac{1}{2}$ pt., 8c.; per qt., 25c.; per bu., \$5.00.

Extra Large White Lima. This is selected stock of a large seeded strain. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$5.00.

Common Large White Lima. Like the preceding, but not quite as large. Price per qt., 20c.; per bu., \$4.50.

Small Lima or Sieva. Like the Large Lima in shape and color; somewhat smaller, and ripening much earlier. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$4.00.

Dreer's Lima. This variety is early, and very productive. The bean is thick and round. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$5.00.

Horticultural Lima. A very early pole bean resembling the London Horticultural in color and the Dreer Improved in shape. Price per $\frac{1}{2}$ pt., 5c.; per qt., 15c.; per bu., \$3.50.

Scarlet Runner. The beans are very dark and the flowers bright scarlet. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$4.50.

White Dutch Runner. Similar to the Scarlet Runner, except in flower and seed, which are white. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$4.50.

Dutch Case Knife. This is early and prolific, having long flat pods with white seeds; they are sometimes used as snaps, but generally shelled. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$4.00.

London Horticultural or Speckled Cranberry. Pods striped with red, seeds oval, of medium size, used both in the pod and shelled; good dry. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$4.00.

Kentucky Wonder or Old Homestead. A very prolific sort, extremely large, green pods, often measuring eight to ten inches, and one of the best green podded snaps of the catalogue. Price per $\frac{1}{2}$ pt., 8c.; per qt., 20c.; per bu., \$4.00.

Early Golden Cluster. The pods are of a beautiful golden yellow, and are from 6 to 8 inches long, borne profusely in clusters of 4 to 6. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

German Wax Black or Indian Chief. Its tender succulent yellow pods are produced in great abundance. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

French Yard Long. Pods sometimes grow from two to three feet long; very curious; should be grown on pea brush. Price per pkt., 10c.



BEETS.

THE beet is cultivated, in some of its varieties, universally, even in the smallest vegetable garden, and is used in all stages of its growth. All the varieties succeed best on a deep, rich, sandy loam, and require to be thinned when small and kept free from weeds. For early beets, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches distant. For winter, sow about the middle of spring. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

✓ **Dark Red Egyptian.** The earliest beet in cultivation; flat, color a very deep red, small tops. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Crosby's Egyptian.** An improved strain of the Egyptian beet. Is much thicker and smoother, about as early, good color and quality. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Columbia.** Smooth skin and deep blood-red flesh, of rich, tender quality. Very early. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

✓ **Detroit Dark Red.** Tops small; roots ovoid; peculiarly smooth; color of skin dark blood red, flesh bright red; very tender and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

✓ **Eclipse.** It is very early; dark red flesh and skin, small tops, almost spherical in form. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Edmand's Early Blood Turnip.** A market gardeners strain of great regularity in shape; deep blood skin, and very dark flesh of best quality. Per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Bastian's Early Blood Turnip.** A dark red beet, early and good shape; flesh circled with lighter color. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Early Bassano.** One of the earliest sorts, flesh circled with bright red, grows to a large size on light soil. Pkt., 5c.; oz., 10c., lb., 30c.

✓ **Early Blood Turnip.** A standard early variety; dark red round variety. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.



Swiss Chard.

✓ **Dewing's Early Blood Turnip.** Of fine form and flavor, deep blood red, free from fibrous roots. Per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Early Yellow Turnip.** Similar to the blood turnip in growth and shape, but different in color; flesh yellow, tender and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Long, Smooth Blood.** An excellent late variety, and good for winter use; smooth skin, flesh dark red. Pkt., 5c.; oz., 10c.; lb., 40c.

✓ **Swiss Chard or Silver.** This variety is cultivated for its leaves. The mid rib is boiled and served like asparagus, and the other portions of the leaves are used as spinach. When wanted, cut close down to the ground, and new, tender leaves will be produced. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

BEETS---Mangel Wurtzel.

LARGELY GROWN FOR FEEDING STOCK



Yellow Globe.

Yellow Globe. A large, round, orange-colored variety, and good keeper. In lots of 10 lbs., 15c. Per oz., 5c.; per lb., 20c.

Orange Yellow Globe. Grows smooth, free from small roots, and does better on newly broken soil than any other kind. In lots of 10 lbs., 15c. Per oz., 5c.; per lb., 20c.

Golden Giant Intermediate. A very large yellow sort, with russet skin and white flesh, stands up well out of ground and is a heavy cropper. In lots of 10 lbs., 20c. Per oz., 5c.; per lb. 25c.

Golden Tankard. A good cropper; half long, nearly uniform diameter from top to bottom; good color and quality. In lots of 10 lbs., 15c. Per oz., 5c.; per lb., 20c.

White French Sugar. This attains a large size, and is extensively grown for feeding, though employed largely in the manufacture of beet sugar. In lots of 10 lbs., 15c. Per oz., 5c.; per lb., 20c.

Lane's Improved Imperial Sugar. This was obtained through successive careful selections from the French Sugar Beet. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

Norbitan Giant Mammoth Long Red. Grows to an enormous size, and acknowledged the most desirable of its class. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

BROCOLI.

Brocoli is a variety of cabbage nearly allied to cauliflower; though not so delicate in flavor, it is generally considered a delicious vegetable. Sow thinly in seed beds about the middle of spring, transplant and cultivate according to directions for winter cabbages. The plants in seed beds are very apt to run up tall and slender, unless they are thinned and kept free from weeds.

Early White Cape. The heads when full grown are large, white and compact, and one of the most certain to head. Price per pkt., 10c.; per oz., 40c.

Early Purple Cape. Differs from the White in color only. Price per pkt., 10c.; per oz., 40c.



Brussels Sprouts.

BRUSSELS SPROUTS.

A very desirable vegetable. The plant grows two or three feet high, and produces from the sides of the stalk, numerous little sprouts one or two inches in diameter, resembling cabbages. The leaves look like the Savoy, and should be broken down in the fall, to give the little cabbages more room to grow. They are used for fall and winter greens, are quite hardy, and should be treated in all respects like winter cabbage or kale.

Dalkeith. Dwarf, compact, producing larger sprouts than the older varieties. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.

CABBAGE.



Succession

THE cabbage requires a deep, rich soil and thorough working. For early use the plants should be started in a hot bed or cold frame; but seed for winter cabbage should be sown in a seed bed early in the spring. Some of the large, late varieties seem to do best if the seed is sown in the hills where they are to remain, and in that case sow two or three seeds where each plant is desired, and then pull up all but the strongest. Plant the large varieties three feet apart; the small, early sorts from a foot to eighteen inches. The Savoy cabbages have wrinkled leaves, and are of fine flavor, especially after a little frost has touched them in the autumn. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

	Per pkt.	Per oz.	Per lb.
Early York. One of the earliest; small cone-shaped variety.....	\$.05	\$.10	\$.90
Early Winingstadt. One of the best in cultivation for general use; grows both early and late equally well; heads good sized, cone-shaped and solid.....	.05	.15	1.00
Early Jersey Wakefield. This is the standard early sort for market gardeners. It heads very solid, pyramidal in shape, though blunted at the top, and is the largest of the "Extra Earlies".....	.05	.15	1.50
All Seasons or Vandergaw. The heads of this cabbage are large and thick through, a most excellent variety, either for extremely early, for fall or for spring marketing.....	.05	.10	1.20
All-Head. It is a large Early Summer variety of fine quality.....	.05	.20	2.00
Early Summer. An early sort, maturing but little later than the Wakefield; heads large and firm.....	.05	.20	2.00
Succession. This cabbage, of which I offer the best Long Island seed grown from headquarter's stock, is about one week later than the Early Summer, but is double the size.....	.05	.20	2.00
Fottler's Improved Brunswick. The earliest of the large heading Drumheads and a desirable kind for all sections of the United States.....	.05	.20	2.00
The Lupton Cabbage. (See <i>Novelties</i>). It is a medium late variety, coming in after the second earlies and before the late, holding color better than any late sort. It combines the health and vigor of the late with the uniformity and sure heading qualities of the best second earlies. I believe it will become the leading main crop cabbage. Prices of seed grown by the originator.....	.05	.20	2.00
Perfection Drumhead Savoy. Very tender and excellent for winter use; the largest heading sort of its kind.....	.05	.20	2.00
Mammoth Red Rock. This is a very fine strain of Red Drumhead. Heads large, round and thick, very dark from surface to center.....	.05	.20	2.00
Premium Flat Dutch. A variety for the winter; heads large, solid, broad and flat on the top; they open white and crisp, and are unsurpassed in quality.....	.05	.15	1.50
Large American Drumhead. Grows to a large size, with compact heads, resembling the Flat Dutch.....	.05	.15	1.50
Stone Mason Drumhead. An improved variety of the Drumhead; head flat and solid, stem short and small.....	.05	.20	2.00
Mammoth Marblehead Drumhead. A late variety and the largest kind grown.....	.05	.20	2.00

CARDOON.

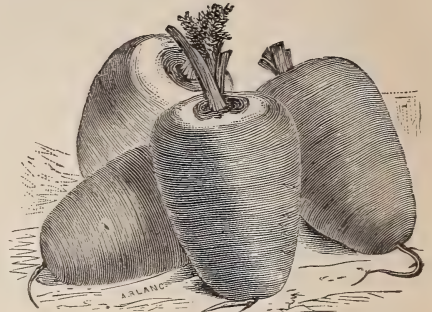
Cardoon is grown for the mid-rib of the leaf, and requires to be blanched in the same manner as celery. Sow early in the spring, where the plants are to remain, in drills about three feet apart, an inch and a half deep, and thin out the young plants to a foot apart in drills.

Large Spanish. Price 10c. per pkt. ; 40c. per oz.

CARROTS.

The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops, sow in the spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart, thinning out to three or four inches between the plants.

Add at the rate of 8c per lb., for $\frac{1}{4}$ lb and upward, if to be sent by mail.



Guerrande or Oxheart.



Half Long Scarlet Carentan.

Early French Forcing.

The best forcing variety, small, oval in shape and prized for its superior qualities. Price per pkt., 5c. ; per oz. 10c. ; per lb 80c.

Early Scarlet Horn. An early summer variety, excellent for table use; color deep orange. Price per pkt , 5c. ; per oz., 10c. ; per lb., 60c.

Early Half Long Scarlet

Carentan. Stump-rooted. The skin is smooth, flesh red and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Price per pkt., 5c. ; per oz., 10c. ; per lb., 60c.

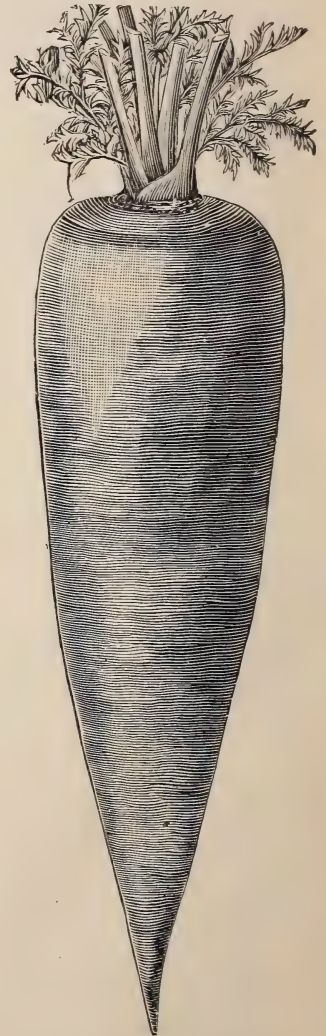
Price per pkt. Per oz. Per lb.

Chantenay Half-Long Scarlet. A stump-rooted variety having a large shoulder, and very productive. \$.05 \$.10 \$.60

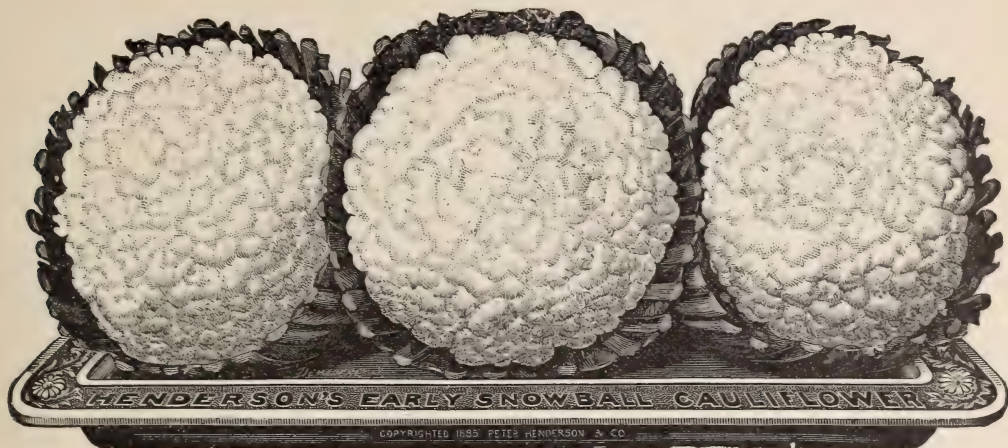
Guerrande or Oxheart. Very large at the top, in proportion to its length, holding its size well for three to five inches, and terminating abruptly. Fine grain and excellent quality.05 .10 .60

Improved Danvers. Grows quite large, medium in length; is stump-rooted, bright orange color and a good cropper .05 .10 .50

Long Orange Improved. Roots of large size and adapted to garden or field culture. A profitable variety for stock feeding.05 .10 .50



Long Orange Improved.



CAULIFLOWER.

Should be sown in hot beds in February, transplanted into another frame in the latter part of March, and in May plant out in rows three feet apart, two feet between the plants, in a light, rich soil. If the weather is dry, water freely. To head in June, they can be sown from about the middle of August to September, transplanted into cold frames for protection during the winter, and set out early in the spring. Add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Early Snowball. Very reliable for heading, besides being very dwarf in growth, with short outside leaves. Price per pkt., 20c.; per oz. \$2.00; per lb., \$20.00.

Improved Early Paris. A standard early variety. Per pkt. 10c.; per oz., 70c.; per lb., \$7.00.

Extra Early Dwarf Erfurt. The earliest of all; very dwarf, pure white heads, good quality. Price per pkt., 10c.; per oz., \$1.50; per lb., \$15.00.

Early London. A large medium variety. Price per pkt., 5c.; per oz., 40c.; per lb., \$4.00.

Autumn Late Giant. A valuable late variety, producing large white, firm heads. Price per pkt., 10c.; per oz., 60c.; per lb. \$6.00.

Le Normand's Short Stem Mammoth. The largest and one of the most reliable for general cultivation. Price per pkt., 10c.; per oz., 75c.; per lb., \$7.50.

CELERY.



Crimson.

Golden Dwarf.

Giant White.

White Plume.

Beston Market

Sow seeds in hot bed or very early in open ground (it is slow to germinate), and should be kept very moist or satisfactory results will not be realized. Sow in straight rows for convenience in weeding when plants are very small. When two or three inches high thin out, or transplant to three inches apart. Celery requires very rich soil and plenty of water. Plants may be set from May till the middle of August. The old method of setting in trenches is preferred by some, but usually in a small way. To set plants in trenches, remove six to ten inches of earth and replace with four to six inches of manure and loam. The large growers plant most of the crop upon the surface, having previously plowed in all the manure possible, and setting in rows two to four feet apart and six inches in the row. When the plants have nearly attained their growth the leaves should be drawn together and earth drawn up to them about one-third of the height of the plant, care being taken to prevent the earth falling between the leaves, which is very liable to rust and rot them. In about a week the second handling will admit drawing the earth nearly to the top of the leaves, leaving but two or three inches exposed and completing the blanching process. Blanching may also be accomplished by use of two wide boards set up firmly on either side and held together by stakes or other device for keeping firmly in place, and good results are obtained.

	Per pkt,	Per oz,	Per lb.
Giant Pascal. A French variety, growing large, thick and solid stalks. Dark green in color; it has a golden heart and a rich, nutty flavor.	\$.05	\$.20	\$ 1.50
Golden Self-Blanching. The ribs are perfectly solid, crisp, brittle, and of delicious flavor. . . . .	.05	.30	3.00
Perfection Hartwell. It is a vigorous and stocky-growing kind, with large and compact heart of pure golden color. . . . .	.05	.20	1.50
Kalamazoo Broadribbed. Cream-white color throughout, attains a very large size, of quick growth, stiff and close habit, is solid and fine flavored. . . . .	.05	.20	1.50
White Plume. This is very early; its stalks, inner leaves and heart blanching naturally to a cream white. . . . .	.05	.25	2.50
Pink Plume. Is a strong, healthy, compact grower; stems very solid and crisp; extra early and a long keeper. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.			
Celery Seed. Old, but excellent for flavoring. Price per oz., 5c.; per lb., 40c.			



Giant Pascal.

Golden-Hearted Half Dwarf. Center stalks and leaves blanching a rich yellow; solid, well flavored, good cropper and keeper. Price per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

Giant Golden Heart. Very large and thrifty, blanching a beautiful deep yellow. Per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Crawford's Half Dwarf. A very popular variety, grows to a good size, and has a rich, nutty flavor. Per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

Schumacher. Yellow center, solid and crisp. A late variety and good keeper. Per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Giant White Solid. One of the old standard sorts and a very large variety. Price per pkt., 5c.; per oz., 20c.; lb., \$1.50.

Boston Market. Short, compact and solid; and keeps well through the winter. Per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

Sandringham Dwarf White. One of the largest sorts, and of good quality. Price per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

New Rose. This variety is very ornamental, the delicate tracing of beautiful rose shading with the white in the blanched stalks and heart. Very solid, rich, and nutty in flavor, keeps well. Per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

CELERIAC OR TURNIP-ROOTED CELERY.



Celeriac.

Large Rooted or Coffee. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

A variety of celery, having turnip-shaped roots, which may be cooked or sliced and used with vinegar, making a most excellent salad. It is more hardy, and may be treated in the same manner as celery. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Turnip-Rooted. Turnip shaped, sweet and well flavored. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Large Prague. Nearly round, smooth and good quality. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

CHERVIL.

Cultivated like parsley. The young leaves are used for flavoring. For summer use sow in March, and in July for winter. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Curled. Per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

CHICORY.

The roots of this vegetable are much used as a substitute for coffee. One ounce will sow a bed of $4\frac{1}{2} \times 30$ feet, four pounds to the acre. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

CHIVES.

Chives are perfectly hardy little perennial members of the onion tribe and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow rapidly, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be cut throughout the season. Roots, per bunch, 10c.

CHUFAS OR EARTH ALMONDS.

These resemble in sweetness and flavor a cocoanut. Very prolific, a single one yielding from two to four hundred. Plant one foot to eighteen inches apart. Add at the rate of 8c. per lb., for $\frac{1}{4}$ pound and upward, if to be sent by mail.

Chufas. Price per oz., 10c.; per qt., 30c.

COLLARDS OR COLEWORTS.

A class of plants closely allied to the cabbage family which are somewhat extensively used in the South, when small, as greens. Sow in early spring in drills one foot apart, covering the seed half an inch.

The young plants are ready for use as soon as they have attained sufficient size, but if it is desired to keep them in good condition, thin the plants to six or eight inches apart and pull off the larger leaves before using. Add at the rate of 8c. per lb., for $\frac{1}{4}$ pound and upward, if to be sent by mail.

True Southern. Per pkt., 5c., per oz., 15c.; per lb., \$1.00.

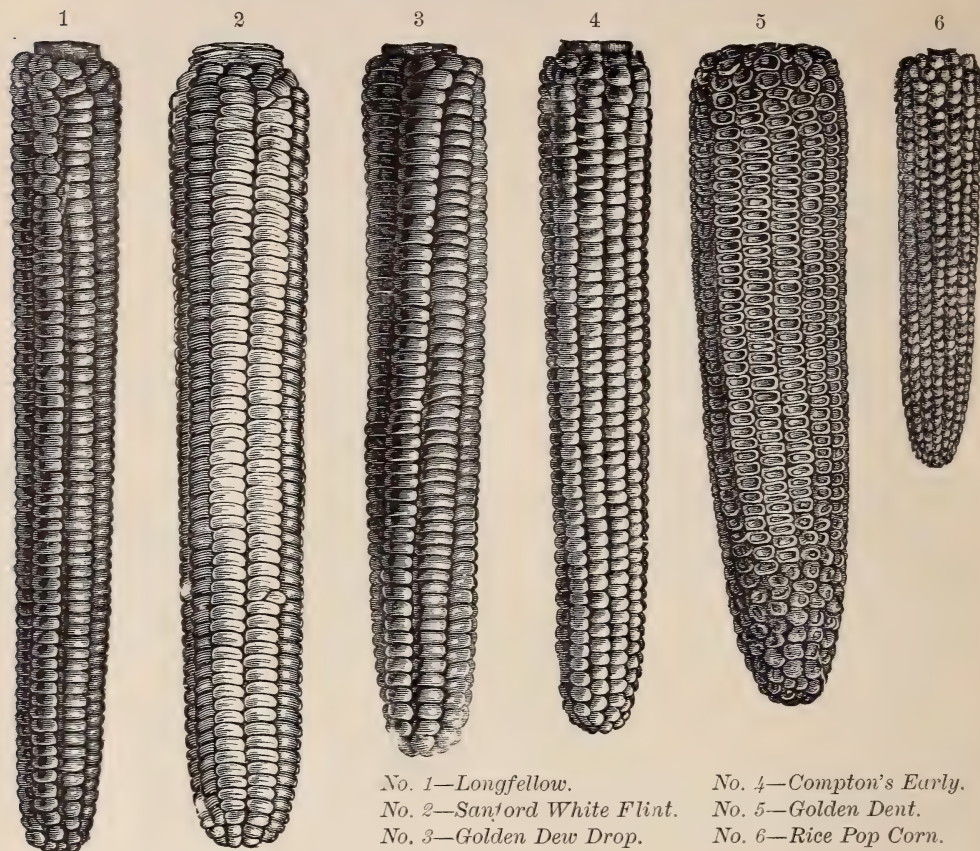


Collards.



Chufas.

CORN--Varieties for Field Culture.

No. 1—*Longfellow*.No. 2—*Sanford White Flint*.No. 3—*Golden Dew Drop*.No. 4—*Compton's Early*.No. 5—*Golden Dent*.No. 6—*Rice Pop Corn*.

[Add 15 cents per quart extra, if to be sent by mail.]

	100 ears.	Per qt.	Per bu.
Golden Dew Drop. It is an early eight-rowed flint variety. Grains of good size, small white cob. A good yielding corn, frequently producing two or three ears to the stalk.	\$1.50	\$.12	\$1.50
Early Eight-Rowed Yellow Canada. The earliest field corn, a yellow glazed or flint variety, eight-rowed and cob small; produces two or three ears to the stalk, and grows from four to five feet high.	1.50	.12	1.50
Compton's Early. A very early and prolific yellow flint variety, twelve to sixteen-rowed, small kernel and rather large cob.	2.00	.12	1.50
Longfellow. The ears are remarkably long, cob small, kernels large, eight-rowed yellow flint.	2.00	.12	1.50
Improved Sanford. A large white flint sort; ears large and very productive. This variety is used largely for ensilage or fodder corn.	2.00	.12	1.50
Large Yellow Flint. Similar to the preceding, except in color.	2.00	.12	1.50
Queen of the Prairie or Pride of the North. This is an early Yellow Dent variety. It will mature in ninety days, and can be ripened in the extreme Northern States.	1.50	.12	1.50
Leaming. The ears are large and handsome, with deep, large grain; orange-yellow color and small red cob.	2.00	.12	1.50
Golden Beauty (Dent). A very productive variety; fourteen to sixteen-rowed; very large kernel.	2.00	.12	1.50
Hickory King. Extremely large grain and small cob; white Dent.	3.00	.15	1.75
Southern White Fodder. A white Dent corn, bearing a medium sized ear, with very deep kernels on small cob. It is generally grown for its stalk and foliage, which attain a height of fourteen to eighteen feet, used extensively as an ensilage or fodder crop. . . . .			.75
Red Cob Ensilage. A white corn on red cob. Stalks short jointed and very tall, with heavy foliage. One of the best for ensilage. . . . .			.85

Corn for Popping.

Nonpareil White. Eight-rowed. Long ears, pops very large. Price, 25c. per doz ears; 40c. per quart, shelled.

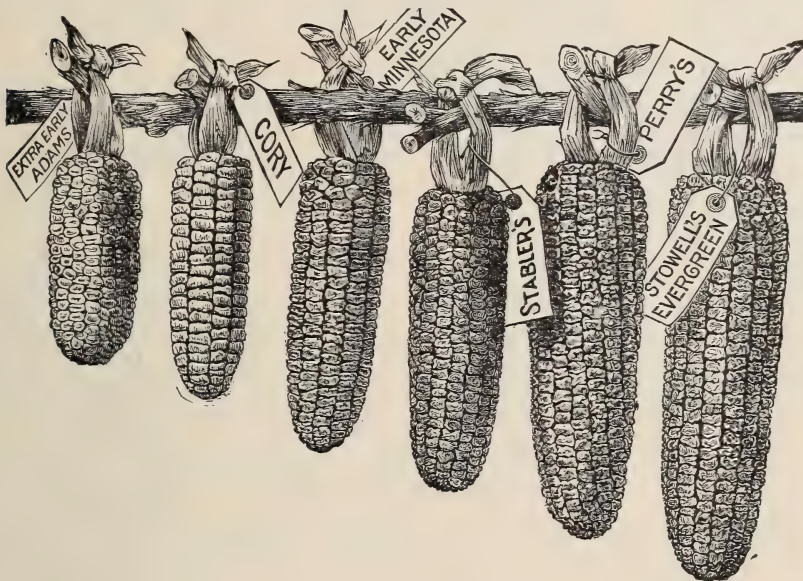
Silver Laced. Small kernel, twelve to sixteen rowed. Price, 25c. per doz. ears; 40c. per quart, shelled.

White Rice. Sharp pointed kernels, twelve to sixteen-rowed. Price, 25c. per dozen ears; 40c. per quart, shelled.

Red Rice. Sharp-pointed kernels, twelve to sixteen rows. Price, 25c. per dozen ears; 50c. per quart, shelled.

Queen's Golden Pop. The ears large, twelve to sixteen rows, bright yellow. Price, 35c. per dozen ears; 50c. per quart, shelled.

SWEET CORN.



Sweet or Sugar Corn.

This product, so extensively grown in the United States for boiling in a green state, when planted at intervals; may be had for table use from early summer until the occurrence of hard frosts. The following are the varieties most esteemed for the purpose named above.

(Add 15c. per quart extra, if to be sent by mail.)

Extra Early Varieties.

Burbank Early Maine. Extra early, pure white, kernel and cob; good sized ear. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Extra Early Adams or Burlington. While not a sweet corn, this is a tender white corn for table use. Dwarf stalk, small ears; very hardy, can be planted earlier than any sweet corn; matures within sixty days. Price per ear, 4c.; per qt., 15c.; per bu., \$2.50.

Cory. Very early. Ears good size and quality excellent; color of both corn and cob light red when dry. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.



Stabler's.

Stabler's Extra Early. Large ears, twelve to fourteen rows, well rounded with very sweet, pure white kernels. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Pee and Kay. Large size ears; kernels white and sweet; ears are ten to twelve rowed. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Early Golden Yellow. Average quality, good size ears. The seed when dry is a beautiful golden color. Price per ear, 5c.; per qt., 20c.; per bu., \$4.00.

Mexican Sugar. Very sweet, but objectionable on account of its color, which is black. Price per ear, 4c.; per qt., 20c.; per bu., \$3.50.

Moore's Early Concord. Ears large, with twelve to sixteen rows, and of superior quality. Price per ear 4c.; per qt., 20c.; per bu., \$3.00.

Late Varieties.

Hickox Improved. A large-eared, medium-late variety, of great merit for the garden, or as a general crop for canning, or the market. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Country Gentleman, Ne Plus Ultra, Shoe Peg, Little Gem or Quaker Sweet (all one). It is a medium late variety, growing on small stalk, though about as tall as the Evergreen. Each stalk produces several medium sized ears of delicate, sweet and fine-flavored corn. Price per ear, 5c.; per qt., 30c.; per bu., \$3.00.

Stowell's Evergreen. A large variety and standard sort for family or market use. Keeps in a green state longer than any other kind. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Egyptian. The ear is large size, flavor peculiarly rich and sweet. It matures a little later than the Evergreen. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

White Cory. Very early, good sized, both corn and cob white. Price per ear, 4c.; per qt. 20c.; per bu., \$3.50.

Early Marblehead. Early variety. The stalk is dwarf, and ears very low down, which are of fair market size and very sweet. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

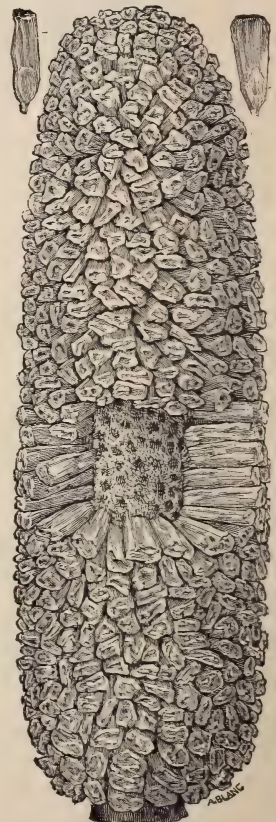
Early Minnesota. Very early, white, sweet and good flavor, ears of fair size and marketable. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Crosby's Extra Early. An early kind; very sweet and sugary, grows ten to twenty rows on an ear. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Champion. (See *Novelties*.) This is the largest of our early varieties. It is ten and twelve rows, very fine in quality and follows closely the extra earlies. Price per ear, 4c.; per qt., 20c.; per bu., \$3.50.

Medium Varieties.

Perry's Hybrid. Grows about six feet high. Ears twelve-rowed, sometimes fourteen. The corn is white and the cob light red; the kernels are large and sweet. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.



Country Gentleman.

Mammoth. The largest and latest variety, growing from 16 to 20 rows on an ear; quality excellent. Price per ear, 5c.; per qt., 20c.; per bu., \$3.00.

Sweet Corn for Fodder. The sweet corn is decidedly preferable to the yellow or field varieties for this purpose, the stalks being fine grained and better supplied with saccharine matter. Price per bu., \$1.25.

CORN SALAD OR FETTICUS.

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted to come up in early spring, it is sown in September and covered up with straw or hay as soon as cold weather sets in, and is wintered over the same as spinach. Add at the rate of 8c. per pound, for $\frac{1}{4}$ pound and upward, if to be sent by mail.

Large Leaved. Per pkt., 5c.; per oz., 10c.; per lb., 50c.



Corn Salad or Feticus.



Cress or Pepper Grass.



Upland Cress.

CRESS OR PEPPER GRASS.

Extensively used as a small salad. Sow early in the spring, very thickly in shallow drills. The sowings should be repeated at intervals, as it soon runs to seed. One ounce of seed will sow a bed of sixteen square feet. Add at the rate of 8c. per pound, for $\frac{1}{4}$ pound and upward, if to be sent by mail.

Extra Curled. Fine curly-leaved, pungent and refreshing. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Upland. Resembles the water cress in taste; same culture as spinach, a perennial plant. Per pkt., 10c.

CRESS (Water).

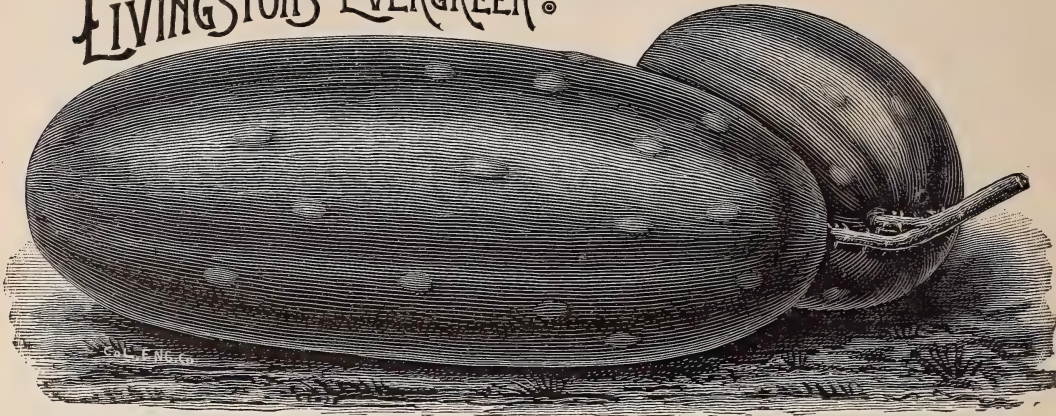
This is a well-known hardy, perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds. Where it does not grow naturally it is easily introduced by planting along the margins of ponds or streams, where it increases, both by spreading of the roots and by seeding.

True Water Cress. Price per pkt., 10c.; per oz., 35c.



Water Cress.

LIVINGSTON'S EVERGREEN®



CUCUMBER.

Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot-bed is necessary. If by mail, add at the rate of 8c per lb., for $\frac{1}{4}$ lb. and upward.

	Price per pkt.	Per oz.	Per lb.
Livingston's Evergreen. A very strong grower, early, bearing firm, crisp fruits, either for pickling or slicing.....	\$.05	\$.10	\$.60
White Pearl. It is distinct in character; milky-white surface, large and prolific; good for slicing as a green table cucumber.....	.05	.10	.65
Early Russian. The earliest of all, fruit short, a valuable variety for small pickles.....	.05	.10	.65
Nicho's Medium Green. This variety is a good pickle sort, while it is medium size and prolific.....	.05	.10	.60
Early Cluster. Very early, and bears mostly in clusters, near the root...	.05	.10	.50
Early Frame. Medium size, good for table use or pickling; a good kind for forcing.....	.05	.10	.50
Boston Pickling. It is medium long, good color and a great producer...	.05	.10	.60
Short Green or Gherkin. Medium in size. Excellent for pickling, very prolific.....	.05	.10	.60
Arlington Early White Spine. For both market use and pickling. A valuable strain.....	.05	.10	.60
Bennett's or Peerless White Spine. A large variety. The fruit is straight and well formed; full at both ends.....	.05	.10	.60



White Spine

Evergreen White Spine. They grow long and very straight, make fine, hard, brittle pickles when five to six inches long.....	.05	.10	.60
Early White Spine. A large, smooth and prolific sort, good for all purposes that a cucumber can be applied to.....	.05	.10	.50

Green Prolific. Grows medium in size, very prolific and used generally for pickling. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

London Long Green. Dark green, tapering slightly at each end. Fine for large pickles or cutting up. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Giant Pera, Grow very large, frequently to one and a half feet in length, very smooth and straight. The vines are vigorous, fruit sets near the hill and closely together. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Gherkin or West India. Very small and used for pickles only; extremely prolific; the vine resembles the water-melon, and may be run over an arbor or trellis, the fruit making a pretty appearance suspended below. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Japanese Climbing. Vines make vigorous growth, and throw out strong grasping tendrils, enabling it to climb trellis, wire netting, or any suitable support. Bears early. Skin dark green, flesh pure white. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Snake. A singular shaped vegetable, presenting a very curious formation, and quite suggestive of the name. Not particularly desirable for edible qualities. Price per pkt., 10c.

Telegraph. Best for hot-house culture, and will do well out doors in light soil, the fruit growing twelve to eighteen inches long. Price per pkt., 20c.



Giant Pera.

DANDELION.

The dandelion affords one of the earliest as well as one of the best and most healthful spring greens. It is also sometimes blanched and used as a salad. The roots, when dried and roasted, are often employed as a substitute for coffee. The seeds may be sown in May, in drills ten inches apart; thin out the young plants about three inches apart; cultivate during the season, and the following spring the plants will be fit for the table.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Improved Large Leaved. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.



Dandelion.

GARLIC.

Garlic thrives best in a light, well enriched soil; the sets should be planted in early spring, in rows one foot apart and from one to five inches between the plants in the rows. The crop matures in August, when it is harvested like the onion. Used in flavoring soups, stews and other dishes. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Garlic Sets. Price per lb., 25c.



Garlic.

EGG PLANT.



New York Purple Egg Plant.

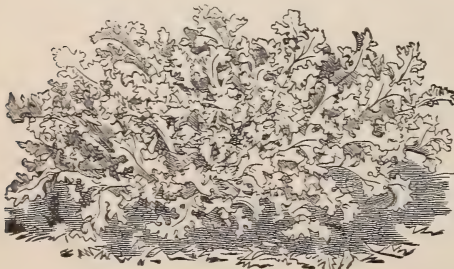
Sow in a hot-bed in February and March; when the plants are one or two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation, two feet apart each way. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Improved New York Spineless. The plant is low and branching and quite free from spines, fruit of large size and perfect form; excellent quality and very productive. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Black Pekin. Fruit very large, solid and dark purple. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

ENDIVE.

Make the first sowing about the middle of May, on a bed of well-pulverized, rich soil, scattering the seed thinly, and covering it lightly. For the main crop, sow in the middle of June and again about the middle of July; and for plants to stand the winter, sow early in August. When the plants are about two inches high, transplant into nursery beds upon rich, well-prepared soil, taking special care not to injure the roots. One ounce will sow a bed of about eighty square feet. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.



Endive.

London Green Curled. Leaves curled and finely fringed; very hardy and fine quality. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Broad Leaved-Batavian. A large summer variety; chiefly used in soups and stews. Price per pkt., 5c.; per oz., 10c.; per lb. \$1.00.

GOURDS.

The Gourd is a tender annual, of climbing nature and rapid growth, producing fruit of varied forms and colors. May be planted as soon as the soil is warm and dry, in hills or as more commonly used to cover trellises, arbors, etc.

Nest Egg. A capital nest egg. Produces fine white fruit the shape of an egg. Price per pkt., 5c.; per oz., 25c.

Orange. The fruit resembles an orange in shape and color. Price per pkt., 5c.; per oz., 25c.

Sugar Trough. This variety grows to a very large size and is sometimes used, when dry, for a variety of household purposes. Price per pkt., 5c.; per oz., 25c.

Hercules' Club. Grows four to six feet in length. Price per pkt., 5c.; per oz., 25c.

Dipper. Its name indicates its uses. Per pkt., 5c.; per oz., 25c.



Tall Green Curled Scotch Kale.

Kale or Borecole may be grown in almost any soil, but the richer it is the more abundant the product. Sow from the middle of April to the beginning of May, in drills fourteen to eighteen inches apart, covering the seeds thinly and evenly; and thin out, when hoeing to from four to six inches apart. The varieties are extremely hardy, and are best when touched by frost. For winter and spring use, sow in August and September. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

German Greens or Sprouts. A standard market sort. Per pkt., 5c.; per oz., 10c.; per lb., 60c.

Dwarf Green Curled Scotch. Very dwarf, of spreading habit, hardy and improved by light frost. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Tall Green Curled Scotch. Similar to the dwarf except that it grows eighteen to twenty-four inches high. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Improved Siberian. Dwarf, curly, dark-green leaves, very hardy and an immense cropper. Undoubtedly the best adapted to our climate and more extensively grown than any other variety. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Purple, Curled or Brown Kale. A beautifully curled variety, with dark colored leaves. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.



Hercules' Club Gourd.

Dish-Cloth. A vegetable dish-cloth. The seeds are enveloped in a sponge-like cloth, tough and elastic and admirably answering the purpose of its name. The fruit is about two feet in length. Price per pkt., 5c.; per oz., 25c.

Lemon. The fruit resembles a lemon in shape and color. Price per pkt., 5c.; per oz., 25c.

Miniature. Small, green-bottomed and bottle shape. Price per pkt., 5c.; per oz., 25c.

Bottle. Singularly shaped and resembling a bottle. Price per pkt., 5c.; per oz., 25c.

Fancy and Ornamental. Mixed varieties. Price per pkt., 5c.; per oz., 25c.

Large. Mixed varieties. Per pkt., 5c.; per oz., 25c.

KALE OR BORECOLE.



Dwarf Siberian Kale.



Kohl-Rabi or Turnip Cabbage

LEEK.

The Leek is a very hardy plant, possessing many of the characteristics of the onion. The whole plant is edible and an important feature among our fall and winter fresh vegetables. Sow as early in the spring as the season admits, either in seed beds or places where they are intended to grow. When four inches in height thin to three inches; when from six to eight, transplant to ten inches apart, leaving those in the drills about six inches apart. Set as deep as possible without covering the small center leaves. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

American Flag. A large and strong plant. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Large Musselburg. The largest and most prolific. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Large Rouen. A large variety remaining long in good condition, and sometimes called Winter Rouen. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.



Musselburg Leek.

LETTUCE.

Culture. Sow early in spring in a hot-bed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, in August and September. Protect by means of a cold frame during the winter. If by mail, add at the rate 8c. per lb., for $\frac{1}{4}$ lb. and upward.

New York. It grows fifteen to eighteen inches in diameter. The variety blanches itself naturally, and is crisp and tender. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Kohl-Rabi or Turnip Cabbage.

Half way between a turnip and a cabbage, partaking of the nature and flavor of both. The bulbs are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. Set in drills eighteen inches apart, and eight inches in the drills. As they are difficult to transplant, they are sometimes sown where they are to stand, and afterward thinned out. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Early White Vienna. Grows to fair size, skin light green, flesh white; short stump and tops. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Early Purple Vienna. Differs from the above in color only. Price per pkt., 5c.; per oz. 20c.; per lb., \$2.00.

*The Deacon.*

Deacon. It forms large and very solid heads of light green color, very crisp, tender and of first-rate quality. Per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Tennis Ball==
Black Seeded.**

One of the earliest; forms a close, hard head, not large, but very tender and crisp. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

**Boston Market
or White Seeded
Tennis Ball.**

An improved variety. Grows very compact, one of the best for forcing. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Big Boston. This variety resembles the Boston Market Lettuce, but is double the size. It is about one week later in maturing. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Grand Rapids. This is a very large thin-leaved, curly-head lettuce, an extremely fine variety for forcing, owing to its rapid maturity. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Early Curled Silesia. Very early, tender and crisp; forming close center but not heading. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Early Curled Simpson. Resembles Silesia, but grows larger. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Black Seeded Simpson. It does not properly form a head, but a compact mass of leaves; stands the summer heat excellently, and attains a large size. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Denver Market. It forms large solid heads of a good light green color. The leaves are curled and crumple, and of excellent flavor. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

White Summer Cabbage. A fine large-headed variety, and one of the best for garden culture. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Hubbard Market. A large white cabbage variety; equally valuable for forcing or open ground. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Satisfaction or Salamander. One of the best for summer use, forming good-sized, compact heads. Color, light green outside and white inside. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Hanson. Heads very large and solid, sometimes weighing two or three pounds. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Brown Dutch. Round head, leaves edged with brown, very hardy and good quality. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Paris White Cos. This grows upright, with long narrow leaves, and should be tied up to blanch a week or more before cutting. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

*Paris White Cos Lettuce.*

*Martynia.*

MARTYNIA.

The seed pods are used to a considerable extent for pickling, when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Martynia Proboscidea. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

MUSK-MELON.

CULTURE.—Plant in the spring, in hills five or six feet apart each way, well manured with old rotten compost. Scatter a dozen seeds to a hill, and after they are out danger from bugs, thin to three or four plants. A light, dry, sandy soil and a dry atmosphere are most suitable. Melons should not

be planted near any other varieties if it is desired to preserve them pure. They have arrived at perfection when the stem will cleave from the fruit. A very rough netted skin is a most sure indication of high-flavored fruit. The varieties are numerous, but the following are the most esteemed. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

The Banquet. The flesh is of rich salmon color, thick and granulated. It is perfectly round; the skin is not ribbed, but is densely netted over its entire surface. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

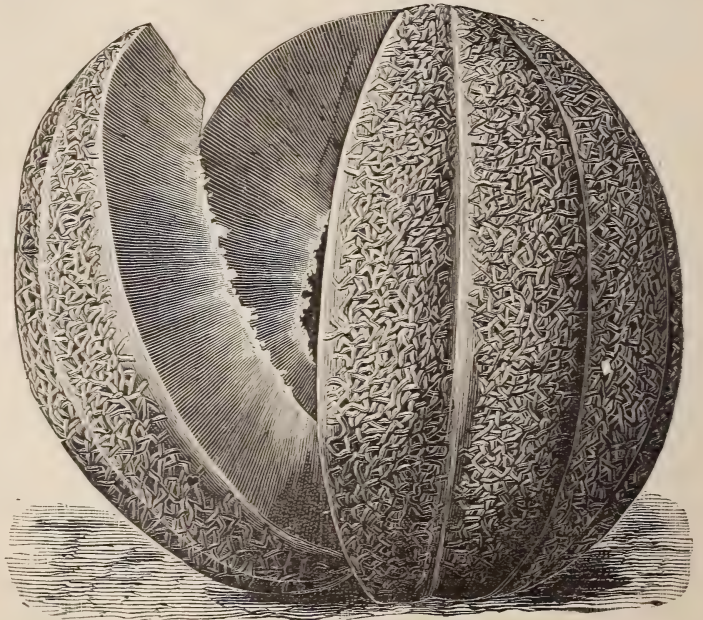
Melrose. The shape is oval, densely netted, showing slight tendency to rib. The flesh is light green in color, shading to a rich salmon at the seed cavity. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Osage or Miller's Cream. This is a popular variety, medium size, thick, hard, salmon flesh, decidedly rich and sugary. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Delmonico. Flesh an orange-pink color, ripens thoroughly to the rind, and is sweet and luscious. The melons are oval shaped and very deeply netted. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Emerald Gem. This variety is small, but prolific. The melon has a thin green rind and very small seed cavity, almost the entire body of the fruit consisting of the rich, luscious meat, of a delicate suffused salmon color. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Hackensack. It attains a large size, is round in shape, flattened at the ends, green flesh, most deliciously flavored and wonderfully productive. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

*Osage.*

Anne Arundel or Acme. (See Novelties). Very large round, flattened at both ends, flesh green, thick and fine flavored. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Golden Netted Gem. They are thick-meated, flesh light green in color, and of fine luscious flavor, skin green, regularly ribbed and thickly netted. They are a very heavy cropper, extra early ripening. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Surprise. Skin cream colored, thickly netted; flesh thick, of bright salmon color, and of most exquisite flavor. It is quite early and fair size. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Green Citron. Fruit nearly round, rough netted all over; flesh green and flavor delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

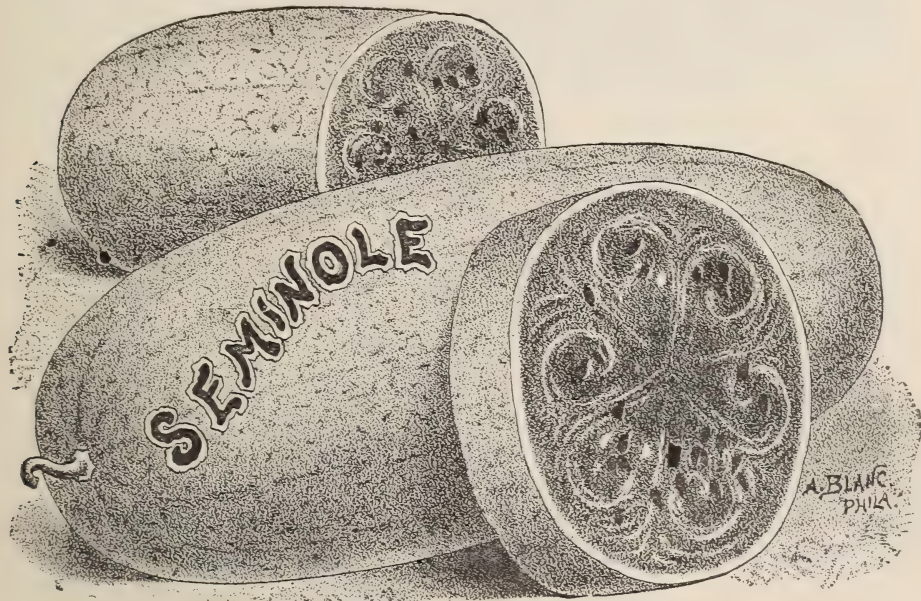
Livingston's Tip-Top Nutmeg. This is a very large melon, deeply ribbed, and thickly netted skin. The flesh is green, thick, very sweet and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Nutmeg. Grows to a good size, nearly round, thickly netted, green flesh, and is highly prized as a market sort. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

WATER-MELON.

Culture. Plant in hills six or eight feet apart, in May. Select warm, light, dry ground, and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one-third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.



The Triumph. (See Novelties). Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Hungarian Honey. This is a small melon with dark green exterior. It is richer and sweeter to the taste than any other water-melon; ripening thoroughly, up to within one-fourth inch or less of the outer skin. The seeds are very small. It is early and very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Jordan Gray Monarch. This distinct melon is the largest of all. The skin is a mottled gray, shape long, flesh bright crimson and sweet, delicious flavor. It is also a fine shipper. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Seminole. It is oblong in shape. It is of two colors, gray and light green, the gray greatly predominating. Melons of both colors are frequently found on the same vine. It is extra early, large, productive, and delicious flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Dixie. A cross between the Kolb Gem and Mountain Sweet. It is productive, fine quality and fine flavor. It has a remarkably hard but very thin rind. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Odella. A large, round, oblong melon, very dark skin, smooth and perfect shape; hard, sweet and luscious; flesh of bright red color. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



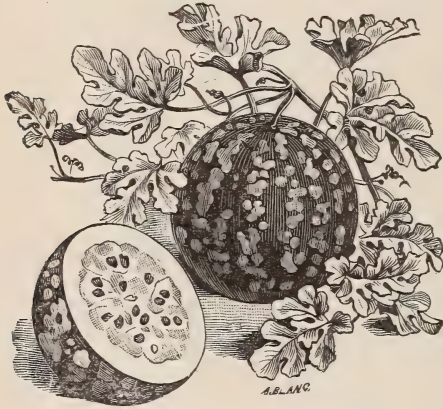
Pride of Georgia.

WATER-MELON—Continued.



Kolb's Gem.

luscious, crisp and sugary. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



Citron for Preserving.

Mushrooms may be cultivated much easier than is generally supposed. They may be grown in a cellar or shed, or in beds prepared in the open air in the same manner as hot-beds. Take fresh horse manure, shake it well apart and lay it into a heap to ferment. Turn and mix it well every three or four days by shaking together the outside of the heap, which is cold and the inside, which is hot, so that every part of it may be equally fermented and deprived of its noxious quality. When the dung is in a fit state to be made into a bed, which will be in two or three weeks after it has been put together to ferment, select a dry spot for a foundation. Mark out the bed, which should be four feet wide and as long as you choose to make it. In making the bed mix the dung well together, beating it down with a fork until eighteen to twenty-four inches thick. In this state it may remain until the temperature is sufficiently moderate for spawning, which may be ascertained by trial sticks thrust into different parts of the beds. Divide the large cakes of spawn into small parts, plant two inches below the surface, six inches apart, cover with two inches of fine light soil and press down evenly. When finished, cover the bed a foot thick with clean straw and protect from heavy rains. The mushrooms will make their appearance in from four to six weeks, according to the season. Price per lb., 12c.; 10 lbs. for \$1.00, in bricks.

Kolb's Gem. This is a striped, oblong melon, of large size, solid, and rich in quality. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Pride of Georgia. It is dark green in color, nearly round in shape, and grows partly upon its end. It has proved to be an excellent shipping variety, and when well grown attains a great size. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Ice Cream or Peerless. White seed; of medium size, early; green skin, very thin rind; flesh solid, scarlet, crisp and of a delicious flavor. Price per pkt., 5c.; per oz., 10c., per lb., 50c.

Cuban Queen. This is a large variety; skin is striped, flesh bright red, remarkably solid; peculiarly

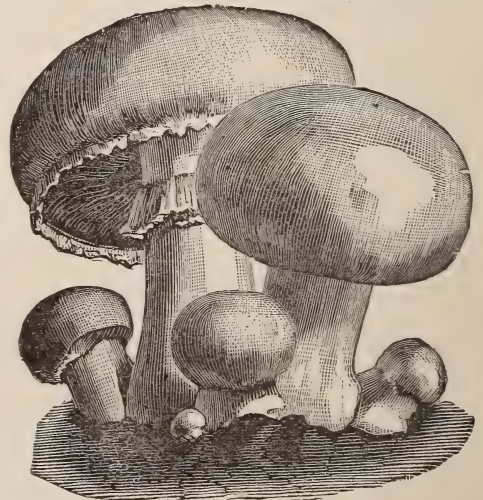
Mountain Sweet. One of the best for general culture; color dark green; rind thin; flesh scarlet, solid, sweet and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Phinney's Early. Flesh deep red; superior quality, early and productive. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Citron for Preserves and Sweetmeats. Round, striped, very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Colorado Preserving Citron. Distinct from the standard citron for preserves; grows to a very large size, often thirty to forty pounds; flesh very firm and solid, with a small proportion of seeds. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

MUSHROOM SPAWN.



Mushrooms.

MUSTARD.

Mustard seed is too widely known and appreciated to need description. It is useful both in its natural state and manufactured, and is considered wholesome in its various methods of preparation. It is very refreshing in its green state, mixed with salad, and for that purpose alone is worthy of cultivation. It is also employed extensively for medicinal purposes, and for seasoning pickles in its natural state. The common table mustard is prepared from the flour of the seed. For a crop of seeds, sow in April, in drills a foot apart, and thin out moderately when about three inches high.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

	Per pkt.	Per oz.	Per lb.
White London. The seed is ground and used for various purposes.			
Used for salads or greens.....		\$.05	\$.20
Brown or Black. More pungent in flavor than the white.....		.05	.20
New Chinese. Leaves twice the size of the ordinary White Mustard; flavor pleasantly sweet and pungent.....	.05	.10	.60

NASTURTIUM OR INDIAN CRESS.

Plant in April and May in rows; the climbing varieties to cover some trellis, or twine around poles or other support; the dwarf kind in rows or hills, three feet apart, along a border or walk. The seeds, when tender enough to be easily punctured by the finger nail, are used for pickles.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Dwarf. Mixed. This grows from six inches to a foot in height. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Tall. Mixed. An ornamental climber. From six to ten feet. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

OKRA OR COMBO.

Select warm, rich soil and plant in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

White Velvet. Pods round, smooth, free from seams, not prickly, tender, well flavored; very prolific. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Long [Green. Large plant, long ribbed pods. Per pkt., 5c.; per oz., 10c.; per lb., 50c.

Dwarf. A very early variety; long green pods. Per pkt., 5c.; per oz., 10c.; per lb., 50c.



White Velvet Okra.

ONIONS.



Onion seed should be sown as early as it is possible to work the ground, in drills one inch deep and twelve to sixteen inches apart, in rich soil, deeply dug and lightly rolled. Thin to three inches apart, if large size is desired, keep down weeds, but avoid covering the bulbs. When sowing for sets seed must be put in very thick, at the rate of about twenty pounds to the acre. The same patch may be used year after year for onions and never made too rich. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Large Yellow Spanish or Prize Taker. They are rich straw color and of enormous size. The flavor is mild and delicate, a favorite variety for slicing for salads. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Danvers Yellow Globe. Large, nearly round, and productive; very mild, ripens early, and is a good keeper. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Southport Yellow Globe. My seed of this valuable heavy cropping sort is raised from the finest selected Southport Onions, which are large in size, mild in flavor and good keeper. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Southport White Globe. In form nearly ovoid, very regular and symmetrical; skin white, mild and pleasant flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Large Red Wethersfield. A large red flat variety, keeps well, and is mild in flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Early Red. About ten days earlier than Large Red. Very productive; mild flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Red Globe. This is a large, round, deep red skinned variety; very mild, good keeper and enormously prolific. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

White Portugal or Silver Skin. Very early, mild flavor, prized for pickling. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

ONION SETS.

Onion sets, both rare-ripes and tops, are placed on the surface, in shallow twelve-inch drills, about four inches apart, and lightly covered. Potato onions are planted in spring or fall, as they will survive the winter. By this process early onions may be obtained several weeks earlier than from seed.



- White Onion Sets.** Per qt., 20c.
Yellow Onion Sets. Per qt., 15c.
Potato Onion Sets. Per qt., 20c.
Egyptian or Perennial Tree. Price per qt., 15c.
Red Onion Sets. Price per qt., 15c.
Shallots. Price per qt., 15c.

For sets in quantity, get special quotations as prices vary during the season of planting.

PARSLEY.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Champion Moss Curled. Very closely curled, choice and excellent for garnishing. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Fern Leaf. A fine curled fern-like variety. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Plain Leaf. This is hardier than the curled varieties; good for flavoring. Price per pkt. 5c.; per oz., 10c.; per lb., 50c.



Moss Curled Parsley.

PARSNIPS.

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering lightly. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Long White Smooth. These grow large and quite long, free from side roots, white, sweet and excellent flavor. Price per pkt., 5c.; per oz. 10c.; per lb. 40c.

Hollow Crowned or Guernsey. The Hollow Crowns are considered superior to other kinds. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



Parsnip.

PEAS.

*Wrinkled varieties marked with a *.*

Culture. Peas, for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light and dry. For many varieties the soil cannot be too rich. For general crops the ground should be well-manured the previous year, which causes them to yield more abundantly. They are usually planted in double rows, three or four inches apart, and covered to the depth of two and one-half to three inches. This is the average

PEAS—Continued.

depth, though some contend that greater depth prevents the premature decay of the vines. The height of the pea depends much upon the moisture and richness of the ground. The crop should be gathered as fast as it becomes fit for use. If even a few of the pods begin to ripen, young pods will not only cease to form but those partly advanced will cease to enlarge. All wrinkled peas are superior to and more delicate in flavor than those that present a full and perfect form; like sugar corn, the saccharine matter which they contain causes them to shrivel when dried, and they will remain much longer in season than the other kinds.

Add 15c. per quart extra, if to be sent by mail.

EARLIEST PEAS—Two to three Feet High.

Sunol. This is unquestionably the earliest pea in cultivation. It has vigorous vines, growing two and one-half feet, and sets well with three to seven pods, good size and shape, containing five to eight peas of fine flavor. The seeds are white, round and slightly dented. Price per qt., 20c.; per pk., 80c.; per bu., \$3.00.

Alaska. The dark green color of the pods render it very desirable for transporting long distances. Very early in growth. First-class in every respect. Seed, round, blue, slightly pitted. Height, two and one-half feet. Price per qt., 15c.; per pk., 80c., per bu., \$3.00.



Alaska.

varieties; white, round seeds. Height, two and one-half feet. Price per qt., 20c.; per pk., 80c.; per bu., \$3.00.

* **Admiral.** (See Novelties). This is medium early, grows about three feet high. Pods not large but crowded full of very sweet peas. This is a good kind for private garden. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

* **Horsford's Market Garden.** This wrinkled pea is the result of a cross between the Alpha and American Wonder. It requires no brushing, is extremely prolific. Height, two feet. Price per qt, 20c.; per pk., 80c.; per bu., \$3.00.

* **McLean's Advancer.** This is an early wrinkled variety and considered the best of the second earliest for market or family use. Height, two and one-half feet. Price per qt., 20c.; per pk, 80c.; per bu., \$3.00.

Early Dexter. Long, large, full pods, a general favorite. Height, two and one-half feet; seed, round, white. Price per qt., 15c.; per pk., 80c.; per bu., \$3.00.

Rural New Yorker. One of the earliest and very productive, and ripens so uniformly that the vines can be stripped of eighty or ninety per cent of the pods in one picking. Height of vine, two feet. Price per qt., 15c.; per pk., 80c.; per bu., \$3.00.

First and Best. Extremely early, and ripening with such uniformity that they may be picked clean with one or two pickings. Height, two and one-half feet. Price per qt., 15c.; per pk., 80c.; per bu., \$3.00.

Daniel O'Rourke. Common valuable early June variety, white, round seed. Price per qt., 10ct; per pk., 75c.; per bu., \$2.50.

Improved Daniel O'Rourke. One of the earliest standard market

PEAS, DWARF.

* **Nott's Excelsior.** Robust and vigorous in growth, producing in profusion long handsome pods, closely packed with large peas of fine flavor. Seed, green, wrinkled square at the ends like the American Wonder. Height, twelve inches. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.50.



American Wonder.

* **American Wonder.** It is one of the earliest wrinkled peas we have. Dwarf and robust in habit, growing but ten to fifteen inches high, and producing a wonderful profusion of good-sized and well-filled pods. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

* **Little Gem.** Very early and prolific; quality unsurpassed. Height, twelve inches. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

* **Early Premium Gem.** This is an improved Little Gem, possessing similar qualities throughout. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

* **Dwarf Telephone.** (See Novelties). A large wrinkled half dwarf variety of extreme merit. Vines grow eighteen inches to two feet, and bear profusely. The pods are large and quality of peas excellent. Price per qt., 40c.; per pk., \$2.00; per bu., \$7.50.

GENERAL AND LATE CROP.

Two and one-half to five feet high.

* **Heroine.** A fine pea of foreign origin. Pods remarkably long and handsome, slightly curved, well-filled with large luscious peas of fine flavor. Height, two feet; seed green and very much wrinkled. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

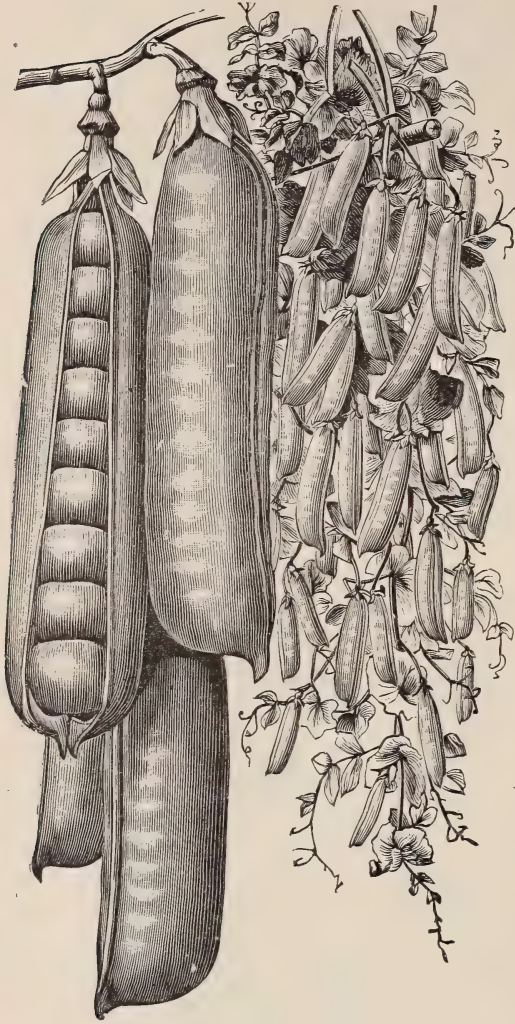
* **Stanley.** Very compact in growth, remarkably hardy and prolific, the earliest large-podded pea yet introduced. Height, eighteen inches; seed, green, wrinkled. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

* **Bliss' Ever Bearing.** Height of vines, eighteen inches to two feet; foliage very large, firm and bright green; pods three to four inches long on the average; quality unsurpassed in sweetness as well as flavor. Price per qt., 15c.; per pk., \$1.00; per bu., \$3.50.



Heroine.

PEAS, GENERAL AND LATE CROP—Continued.

*Juno*

* **Telephone.** This is a great cropper, is a wrinkled variety, and peas of excellent quality and flavor. Height, two to three feet. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

* **Champion of England.** An old favorite, rich flavored and very prolific. Height, five feet. Price per qt., 15c.; per pk., \$1.00; per bu., \$3.50.

White Marrowfat. Correctly named, a rich marrow pea having desirable qualities, but lacking the sugary element of wrinkled varieties. Height, five feet. Price per qt., 10c.; per pk., 60c.; per bu., \$2.00.

Black-Eyed Marrowfat. A standard late pea among the market gardeners; the pods grow very large, round and full; the quality is excellent. Height, three feet. Price per qt., 10c.; per pk., 60c.; per bu., \$2.00.

EDIBLE PODDED PEAS.

Dwarf Sugar. Edible pods, also good quality shelled. Round, yellow seeds, resembling the extra earlys. Height, three feet. Price per qt., 25c.; per pk., \$1.50; per bu., \$5.00.

Tall Sugar. Similar to Dwarf, except in height of vines. Height, five feet. Price per qt., 25c.; per pk., \$1.50; per bu., \$5.00.

Pride of the Market. Height, from eighteen inches to two feet, and bears grand pods well filled with large and finely-flavored peas from top to bottom of the haulm. Seeds are bluish green, slightly dented. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.

* **Juno.** A large wrinkled pea of great merit, medium late, growing two to three feet high; pods long, large, straight and terminating abruptly. The peas are of unusual size, making a very broad pod. Price per qt., 30c.; per pk., \$1.25; per bu., \$4.50.

* **Stratagem.** This is a large podded, green wrinkled pea, exceedingly prolific and well flavored. Height, two and one-half feet. Price per qt., 25c.; per pk., \$1.25; per bu., \$4.50.

* **Yorkshire Hero.** A large, late wrinkled sort; vines rank and vigorous, but not tall (sometimes called Dwarf Champion). Height, two and one-half feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

* **Shropshire Hero.** This is similar to the Yorkshire Hero, but much more abundant cropper. Larger podded, of equal quality and a little earlier. Price per qt., 20c.; per pk., \$1.25; per bu., \$4.00.



French Broad Pod Melting Sugar.

Tall French Broad Pod Melting Sugar.

This bears pods from five to six inches long and an inch wide, and combine flavor, brittleness and succulence far ahead of all other kinds. The vines grow five feet long, and require support. Price per pkt., 10c.; per pt., 25c.; per qt., 40c.

French Dwarf Wrinkled Sugar.

Vine about three feet high; pods crisp and brittle like the broad podded, but narrow, and are cut or broken for use same as snap beans; good also shelled. Price per pkt., 10c.; per pt., 25c.; per qt., 40c.

PEAS FOR SOWING BROADCAST.

Canada Field. Used for field culture only. In their dry state they are used for feeding stock, making soups, etc. They are usually sown broadcast and often with oats or barley, and either cut and fed green, or left to ripen and then threshed and ground with oats. Our stock is northern grown and free from bugs. Price per qt., 10c.; per pk., 35c.; per bu., \$1.25.



Spring Vetches.

SPRING VETCHES OR TARES.

Spring Vetches or Tares. A species of the pea grown extensively in England and to a considerable extent in Canada, for stock. Culture same as field peas, two bushels per acre. Price per qt., 15c.; per bu., \$3.00.

PEPPERS.

Peppers should be started under glass. Transplant the young plants into the open ground towards the close of May, in a very sunny location, having the rows eighteen inches apart; thin plants a foot apart in the rows. The ground should be made very rich, either by high manuring before plants are transplanted, or by the liberal application of guano or liquid manure afterwards.

If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Sweet Mountain or Bell. A large early variety, of mild flavor, rind thick and fleshy; the best for pickling, or filled as Mangoes. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Ruby King. The peppers often obtain a very large size. When ripe they are of a beautiful bright ruby red, and are remarkably mild and pleasant to the taste. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.



Sweet Mountain.

bright, golden yellow, mild in flavor, and excellent for stuffing. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Red Cluster. The small, thin peppers, of a coral red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of the handsome little peppers, which are very hot and pungent in flavor. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.



Celestial.

Large Bell or Bull

Nose. An early variety, fruit three to five inches long, flesh thick, sweet and mild. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Squash or Tomato-Shaped. This kind is flat like a tomato, and is generally used for pickling; flesh thick, acrid and pungent. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Golden Queen. Same character as Ruby King, very large,



Ruby King.

Price per pkt., 5c.; per oz.,

Celestial. The plant sets its fruit very early, and continues until frost. Up to the time they are fully ripe they are of a delicate, creamy-yellow color, then changing to vivid scarlet. The peppers are very mild. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Red Cherry. A small, round variety, of dwarf growth, very piquant and quite ornamental. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Long Red Cayenne. Fruit bright coral red, grows three to four inches long and $1\frac{1}{2}$ inches in diameter. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Small Chili. Very piquant and prolific. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.



POTATOES.

Early Norther. Its great productiveness, large size, handsome appearance, and season of ripening, give it especial value.

New Queen. Ripens early, is of superb quality, and yields immense crops of fine marketable tubers, with very few small ones.

Delaware. (See Novelties). This is an oval oblong potato, white skin and flesh, large or above the average; quality excellent and a good yielder.

Polaris. Extra early, oblong in shape, with surface a little flattened, having few eyes.

Puritan. The skin and flesh are white; it cooks dry and floury, is very early.

Carmen No. 1. Flesh is white, perfect in quality, and very dry. It is an enormous yielder.

Rural New Yorker No. 2. The tubers are of large size, with remarkable smoothness of skin; the eyes are few and shallow.

Beauty of Hebron. Like the Early Rose in shape, but lighter color, ripens early and is much more prolific.

White Star. The tubers are large, oblong, of uniform size and very handsome. The skin is white and covered with a russet netting.

White Elephant. Very productive, excellent flavor and splendid keeper.

Carmen No. 3. This is a late potato, white skin, growing uniformly large, with very few small tubers; a great yielder;

Houlton Early Rose.

Houlton Late Rose. } True stock grown in Maine. The standard varieties.

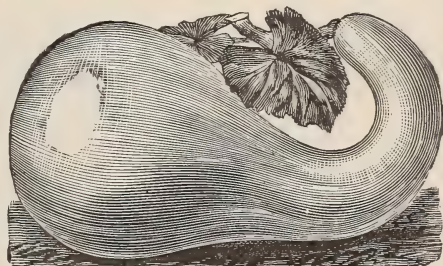
Also many other varieties not enumerated in this list, at market price.

PUMPKIN.

Plant about the middle of spring in manured hills, eight feet apart, and leave but two or three plants in a hill; or plant in spring with Indian corn. Avoid planting near other vines. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.



Large Cheese.

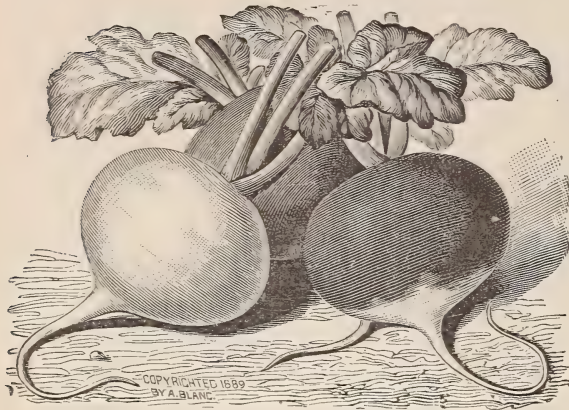


Winter Crookneck.

	Per pkt.	Per oz.	Per lb.
Sugar. In shape and color identical with the Connecticut Field, but only half the size. It is very sweet, fine grained, and much better than the former for pies and table purposes. . . .	\$.05	\$.10	\$.50
Large Cheese. A good cooking variety, cheese shape, creamy yellow color, flesh fine grained, and one of the best for pies. . . .	.05	.10	.40
Winter Crookneck. An old standard sort and good keeper, flesh close grained and flavor excellent. . . . .	.05	.10	.50
Large Tours or Mammoth. A productive variety which grows to an immense size, often weighing over 100 pounds. . . . .	.05	.10	.50
King of the Mammoths, Jumbo, or Potiron. The largest of all pumpkins; flesh bright yellow. . . . .	.05	.10	.60
Improved Mammoth. Grows to an immense size, and has often been produced weighing 200 pounds. . . . .	.05	.15	1.00
Connecticut Field. The large round orange yellow field variety, very productive, and largely grown for feeding stock. Per quart. 25c. . . . .		.05	.30

RADISH.

All Imported Seed, French Grown.



Turnip Radishes.

It is one of the very earliest in cultivation, being a week earlier than Scarlet Turnip. Its shape is perfectly globular, with rich deep scarlet top, blending into pure white at the bottom, tender, crisp and delicious. It is fit to pull in three weeks from sowing. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Early Scarlet Turnip. (White Tipped). Early, fine grain and flavor; round with white tip. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

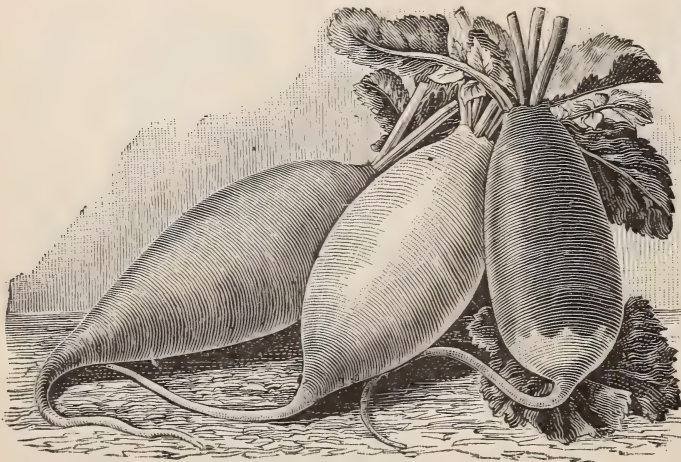
Early Scarlet Turnip. Small, round, mild and crisp, a standard early sort. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Deep Scarlet Turnip. Very early, and a good forcing variety. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

White Summer Turnip. Same shape as Scarlet Turnip, but pure white. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Gray Summer Turnip. Similar to the preceding, but darker skin. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

French Breakfast. A quick-growing, oval-shaped radish, light color and white tip. Price per pkt., 5c.; per oz., 10c., per lb., 50c.



Olive-Shaped Radishes.

Early Olive-Shaped Scarlet. Very early, oblong in shape, and fine quality. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

White Strasburg. Both skin and flesh pure white, firm and brittle; grows to a large size. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Chartier. It is an early summer variety; in color, a deep pink, and gradually blends into a pure waxy white at the roots. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Wood's Early Frame. A long radish; excellent for forcing. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



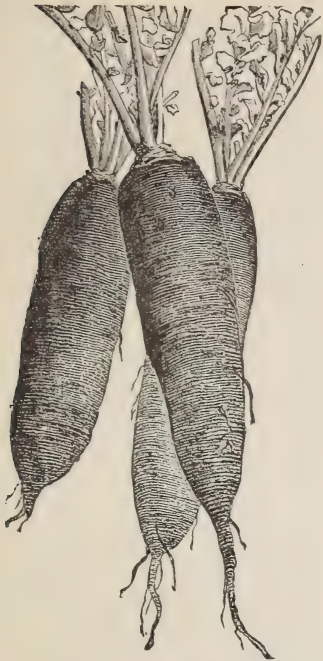
Chartier.

Sow early varieties in the spring as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row. As they are more tender and succulent when grown quickly, a rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks till midsummer. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Extra Early Scarlet Forcing Turnip. (See Novelties). Matures in about twenty days. Bright red, globe shaped, small leaved, crisp and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Extra Early Scarlet Forcing (White Tipped). (See Novelties).

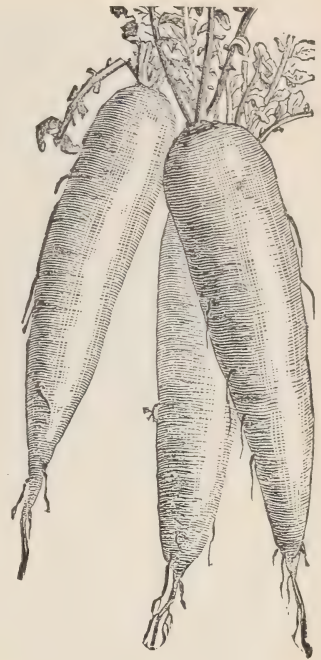
WINTER RADISHES.



Long Black Spanish.



China Rose.



California White.



Salsify or Oyster Plant.

	Per pkt.	Per oz.	Per lb.
Early Long Scarlet Short Top. The standard market and garden sort.....	\$.05	\$.10	\$.40
Black Spanish or Fall. (Round). A good radish for winter use; texture firm and solid; should be buried in sand in the cellar for winter use.....	.05	.10	.50
Black Spanish or Fall. (Long). Like the above, differing only in shape, and grows large....	.05	.10	.50
China Rose or Winter. Very fine for winter use; grows large and tender.....	.05	.10	.60
California Mammoth White. A white winter sort, grows eight to ten inches long, and keeps well.....	.05	.10	.60

RAPE. English.

Sow early in spring in light, warm soil, broadcast or in drills ten inches apart. Cultivate same as mustard and use for greens or salad. If by mail, add at the rate of 8c. per lb., for ¼ lb. and upward.

Spring Rape. Used for greens and salad. Price per oz., 5c.; per lb., 25c.

SALSIFY OR OYSTER PLANT.

Sow in early spring, in light, rich soil, in drills fourteen inches apart; thin the plants to three inches in the row. The roots will be ready for use in October, and, like the parsnip, improve by remaining in the ground through the winter. If by mail, add at the rate of 8

cents per lb., for ¼ lb. and upward.

Mammoth Sandwich Island. Roots grow long, large, smooth and white, and of exceeding tender quality. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Long White French. The standard variety. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

SPINACH.



Victoria Spinach.

Price per pkt., 5c.; oz., 10c.; lb., 40c.; 10 lbs and over 30c.

Carter's Market Favorite. Very large and vigorous in form and habit Price per pkt., 5c.; per oz., 10c.; per lb., 30c.; 10 lbs. and over, at 25c.

Improved Large Round Leaf. A variety with very thick leaves. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.; 10 lbs. and over at 20c.

Giant Thick Leaf or Round Viroflay.

Similar to the lettuce leaved, but much larger in habit of growth. Price per pkt., 5c.; oz., 10c.; lb., 25c.; 10 lbs. and over at 20c.

Long Standing. After attaining full growth is slow to run to seed. Price per pkt., 5c.; oz., 10c.;



Bush Scallop Summer.

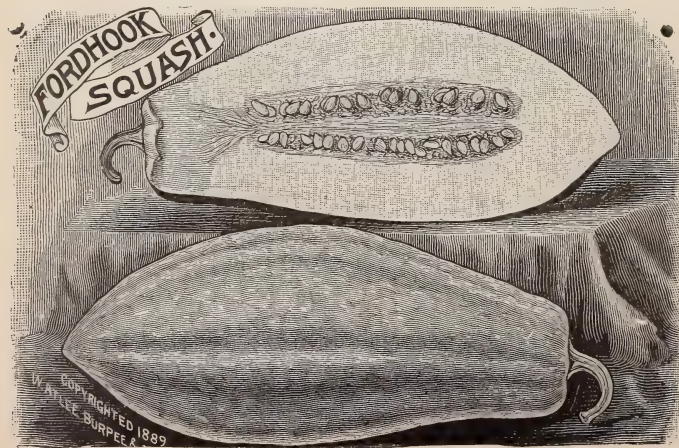
lb., 25.; 10 lbs. and over, at 20c.

Prickly or Fall. The hardiest variety, leaves thick and triangular in form. Price per pkt., 5c.; per oz., 10c.; per lb., 35c.; 10 lbs. and over at 25c.

SQUASH.

The squash is a very tender vine, and so sensitive to the cold that it cannot with safety be planted out until the weather becomes warm and settled. Plant in hills ten feet apart for running varieties, five feet for bush sorts; working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes, or air-slacked lime, in the early stages of growth. Cultivate until runners are well started. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Summer Crookneck.



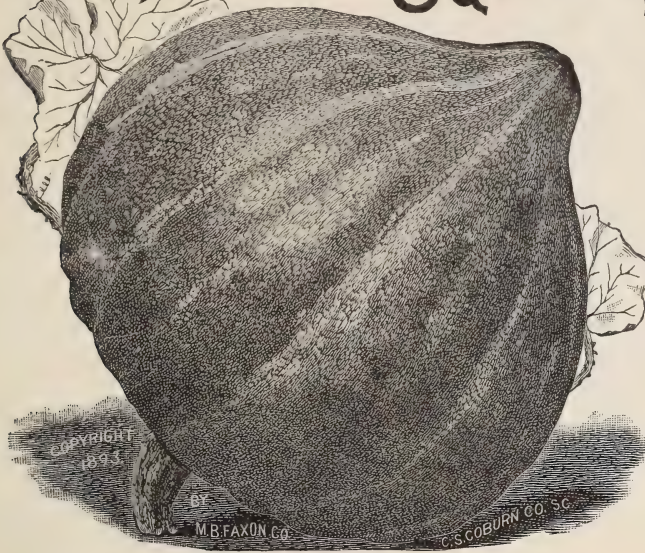
Yellow Bush Scallop Summer. One of the earliest; grows flat, with scallop edges, and is a good market sort. Price per pkt., 5c.; oz., 10c.; lb., 50c.

White Bush Scallop. Like the above in everything except color, which is a creamy white. Price per pkt., 5c.; oz., 10c.; lb., 50c.

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W. ATLEE BURPEE

SQUASH—Continued.

THE FAXON SQUASH



Early Summer Crookneck Bush. Early and productive and the best kind for summer use. Price per pkt., 5c.; oz., 10c.; lb., 50c.

Perfect Gem. From four to six inches in diameter, of a creamy yellow color, slightly ribbed, thin, smooth skin, fine grained and sweet. Price per pkt., 5c.; oz., 10c.; lb., 60c.

The Faxon. Medium size; early and productive; orange flesh of fine quality; good keeper. Price per pkt., 5c.; oz., 10c.; lb., 80c.

Fordhook. Of a handsome bright yellow color outside, and straw-yellow within. The flesh is sweet and fine grained. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Pike's Peak or Sibley. Fine grain and wonderfully productive. The flesh is thick and rich colored, shell hard and flinty. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Pineapple. It is very peculiar and distinctive in shape. The color of the skin is a creamy white; good both for summer and winter. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Cocoanut. This is very prolific, producing from six to twelve on a vine, while the quality is very fine; the flesh fine grained and solid. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Winter Crookneck. Flesh close grained, sweet and fine flavored. Price per pkt., 5c.; oz., 10c.; lb., 50c.

Boston Marrow. A superior fall squash, of rich orange color and very productive. Price per pkt., 5c.; oz., 10c.; lb., 50c.

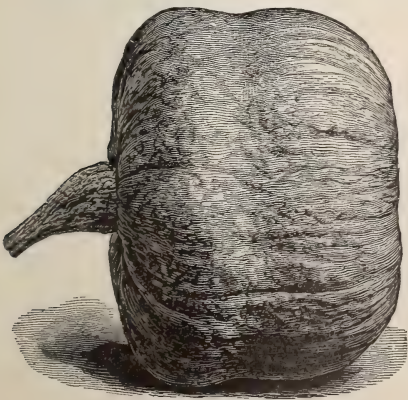


Hubbard.

Hubbard. Dark green, hard shelled variety; flesh fine grained, dry and of good flavor. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Butman. This resembles the Hubbard, having a hard shell and thick, solid flesh of remarkably sweet and delicate flavor. Price per pkt., 5c.; oz., 10c.; lb., 65c.

Essex Hybrid. This is a cross between the Turban and the Hubbard, having the shape of the former and shell of the latter. Price per pkt., 5c.; oz., 10c.; lb., 65c.



Essex Hybrid.



Tobacco.

TOBACCO.

Sow the seed in frames; the latter part of March, or in open ground when the soil has become settled and warm. Keep well watered, and when the plants are two inches high they may be transplanted in rows three feet apart each way. Tobacco requires a very rich, light, mellow soil.

If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Connecticut Seed Leaf. The popular kind cultivated in this vicinity and produces a very heavy crop of fine broad leaves. Price per pkt., 5c.; oz., 20c.; lb., \$2.00.

Havana. An excellent variety; leaves narrow, long and pointed. Price per pkt., 5c.; oz., 20c.; lb., \$2.50.

TOMATO.

To obtain fruit very early, sow the seeds in greenhouse during February or March, or in hot bed when season has sufficiently advanced. In about five weeks plants should be transplanted to another hot-bed, setting them about four or five inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put into the ground in hills about four feet apart each way. The richer the soil the ranker will be the growth of vines; but an ordinary warm, light soil, with fine, well-rotted manure in the hill, and a sunny location will produce the more handsome and plentiful fruit.



Aristocrat.

If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

New Tomato, "Honor Bright." (See Novelties.) Price per pkt., 10c.; per oz., \$1.00

Dwarf Champion. It stands up well, even when loaded with fruit, in consequence of having a stiff, bush stem. The crop ripens early and evenly. It is a good cropper, smooth, medium in size; in color, purple, tinged with crimson. Price per pkt., 5c.; oz., 25c.; lb., \$2.50.

The Aristocrat. An exceedingly dwarf variety; the color of the fruit is a fine rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing. Price per pkt., 5c.; oz., 30c.; lb., \$3.00.

Fordhook. Extra early, purple tinged; fine, smooth, solid; medium size. Price per pkt., 5c.; oz., 25c.; lb., \$2.50.

TOMATOES—Continued.

Volunteer. It is of medium size, very smooth. The color is scarlet. Very early and abundant bearer. Price per pkt., 5c.; oz., 20c.; lb., \$2.00.

Atlantic Prize. Very early; smooth, bright red and solid. Price per pkt., 5c.; oz., 20c.; lb., \$2.00.

Livingston's Stone. The Stone tomato ripens for main crop; is very large and of bright scarlet color; very smooth, ripening evenly to the stem; solid and firm fleshed, and an excellent shipper. Price per pkt., 5c.; oz., 25c.; lb., \$2.50.

Livingston's Beauty. The color is dark red; large size, smooth and fair. It seldom cracks like many of the thin-skinned sort after a rain. Price per pkt., 5c.; oz., 20c.; lb., \$2.00.

Essex Hybrid. Color purplish red, ripening throughout with great uniformity; no hard green spots. Price per pkt., 5c.; oz., 20c.; lb., \$2.00.

Cardinal. In color it is brilliant red, and a first-rate tomato. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Livingston's Favorite. Is large and smooth, bright red. Does not crack after ripening. It has very few seeds and is very productive. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Acme. One of the earliest in cultivation and very prolific; in color, a glossy dark red with a sort of purplish tinge; very smooth and solid. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Buckeye State. Very solid and excellent quality; color, deep purplish red, and very large in size. The shape, when compared to its other proportions, is a little thicker from blossom end to stem than most other sorts, and it is also a little later than the average. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Trophy. This fine tomato is large in size, bright red, solid, smooth; a great yielder, and of the very best flavor and quality. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Mikado. The tomatoes are produced in clusters, perfectly solid, generally smooth, but somewhat irregular. The color is purplish red; foliage distinct coarse leaved. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Ponderosa. This excels in size, weight and solidity. Its color is a light crimson, and almost seedless. Price per pkt., 5c.; per oz., 50c.

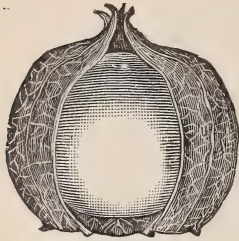
Golden Queen. A good, yellow sort, of first quality. It is solid, very smooth, large in size, ripens early. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Strawberry or Ground Cherry. This, unlike other varieties, grows in a husk or pod, and may be kept all winter if the husks are not removed. The fruit has a very sweet, pleasant flavor, and is much liked by some to eat raw, but is generally used for preserves. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Yellow Pear. Pear shaped, and used for pickling or preserving. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.



TOMATOES—Continued.



Strawberry Tomato.

Red Cherry. A small, round, red tomato; size and shape like a cherry, used for pickling. Price per pkt., 5c.; per oz., 25c., per lb., \$2.50.

Peach. The peach is of uniform size, and resembles a peach in shape, size and color, which is a deep rose and orange amber, beautifully blended and covered with a delicate bloom like a peach. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

TURNIP.

For early use, sow as soon as the ground can be worked in the spring, in drills fourteen inches apart, covering but slightly, except in dry weather. The soil should be light, and, if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Ruta Bagas from eight to ten inches. For fall and winter use the early kinds should be sown in July and August, and the Ruta Bagas through June. Hoe them a month after sowing. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb and upward.



Red-Top Strap Leaf.



White Egg Turnip.



Red-Top White Globe Turnip.

	Per pkt.	Per oz.	Per lb
White Egg. It is a very smooth, fine, hard-grained, oval turnip, as its name indicates, and unsurpassed for table use.....	\$.05	\$.10	\$.40
Early White Flat Dutch. A fine garden variety, differing from White Strap Leaf only in the shape of its leaf, this growing broader and rough edged.....	.05	.10	.40
Early White Strap Leaf. A good turnip for early and late culture, and grows to a large size.....	.05	.10	.40
Early Red-Top Strap Leaf. This is similar to the preceding in all respects except the top of the turnip, which is red or purple where exposed above ground.....	.05	.10	.40
Long White or Cow Horn. This is a long, quick-growing turnip, fine grained, tender and sweet.....	.05	.10	.40
Red-Top White Globe. It is a white turnip with a red top, globe-shaped and a good cropper.....	.05	.10	.40
Golden Ball. Rapid grower, excellent flavor, globe-shaped, and of a light yellow color.....	.05	.10	.40
Yellow Stone. This is a round, solid variety, excellent flavor and good keeper.....	.05	.10	.40
Yellow Globe. This grows to a large size, and is one of the best for a general crop.....	.05	.10	.40
Yellow Aberdeen (Green Top). This is globe-shaped and a good keeper; used either for table or stock.....	.05	.10	.40

Swedish or Ruta-Baga Varieties.

White French. Sometimes called White Rock, on account of its firmness and solidity; flesh pure white, mild, very sweet, and good flavor. Price per pkt., 5c.; oz., 10c.; lb., 40c.

Sweet German. White, sweet, and an excellent keeper; very hard and solid. Price per pkt., 5c.; oz., 10c.; lb., 40c.

Long Island Smooth Yellow. This is a fine grained, hard, solid and sweet turnip, green top and good for table use or stock feeding; is very prolific and a good keeper. Price per pkt., 5c.; oz., 10c. lb., 40c.

Yellow French. An old variety; texture very firm and quality excellent; keeps through the winter and till late in the spring. Price per pkt., 5c.; oz., 10c.; lb., 40c.

Laing's Improved Ruta Baga. One of the earliest Swedes; a desirable variety, of excellent quality. Price per pkt., 5c.; oz., 10c.; lb., 40c.

American Purple-Top Ruta Baga. This is largely grown for feeding stock, but is very popular with the market gardeners for the table. Price per pkt., 5c.; oz., 10c.; lb., 40c.

Skirving's Ruta Baga. This has a purple top; yellow, solid and fine grained. Price per pkt., 5c.; oz., 10c.; lb., 40c.

SWEET, OR POT AND MEDICINAL HERBS.

A few pot herbs, or sweet herbs, as they are usually called, should have a place in every vegetable garden. A very small space in the garden will give all the herbs needed in any family. The culture is very simple, and the best way is to make a little seed bed in early spring, and set the plants out as soon as large enough in a bed. As a general rule, it is best to cut herbs when in flower, tie them up in small bunches and hang in the shade to dry. The following are a list of herbs most cultivated and prized.



Sweet Basil.

Sage.

Sweet Marjoram. Summer Savory.

Thyme.

	Per pkt.	Per oz.	Per lb.
Anise.....	\$.05	\$.10	\$
Balm.....	.05	.25	
Borage.....	.05	.15	1.00
Caraway.....	.05	.10	.50
Coriander.....	.05	.10	.75
Dill.....	.05	.10	.75
Horehound.....	.05	.30	
Lavender.....	.05	.20	
Rue.....	.05	.20	
Saffron.....	.05	.10	1.00
Sage, Broad Leaf English.....	.05	.15	1.50
Sweet Basil.....	.05	.20	
Sweet Fennel (Large).....	.05	.10	.75
Sweet Majoram.....	.05	.20	2.00
Summer Savory.....	.05	.15	1.50
Thyme, Broad Leaf English.....	.05	.25	2.50
Wormwood.....	.05	.25	

MISCELLANEOUS FARM SEEDS.

	Per lb.	Per 100 lbs.
Evergreen Broom Corn.....	\$.15	\$7.00
Early Amber Sugar Cane.....	.15	6.00
Flax Seed.....	.06	3.50
Sunflower Seed.....	.10	5.00
Hemp Seed.....	.06	5.00
Celery Seed (for flavoring).....	Price per oz., 5c.; per lb., 40c.	
Spring Vetches.....	Price per qt., 15.; per bu., \$3.00	
Canada Field Peas.....	" " 10c.; " \$1.25	



Sacaline..

Polygonum Sachalinense. (Sacaline.)

This hardy, perennial plant is a native of the Island of Saghalin, between Japan and Siberia. It grows well in the poorest soils, is perfectly hardy, and endures the extremes of heat and cold. It grows to a height of ten or twelve feet, and can be cut two or three times a season. The stems and leaves, which are very nutritious, are said to be eaten either green or dry, by cattle and sheep. Seed, 15c. per pkt.; plants, 25c. each, three for 60c., six for \$1.00.

Grass Seed for Lawns, Etc.

In laying out a piece of ground for a lawn, care should be exercised to obtain the proper grade and slope, and perfect the general plan of the grounds, before attempting to sow any seed at all. After the correct grade has been obtained, and the surface sufficiently plowed or spaded, it should be thoroughly harrowed, to pulverize the lumps and so left, that there may be at least five to ten inches of good, rich soil over the whole surface. Then all the roots and loose stones should be removed, and the surface bushed or raked down perfectly smooth and in a suitable condition for successful germination and growth of the fine seeds which are used for this kind of seeding. The preparation of most lawn seeds is composed of the finest kind of grasses, and for that reason should be sown much thicker than the coarse sorts that are used in field seeding. After sowing the seed, rake or harrow the surface lightly, and then roll thoroughly, to smooth off, and leave in good condition. If by mail, 5c. per qt., must be added.

Lawn Grass Seed, Fine Mixture. This is a good quality, and recommended for large areas. It has none of the imported grasses in its composition. Price per qt., 15c.; per bu., \$3.00.

Lawn Grass Seed, Central Park Mixture. This is composed of the finest species of grasses, and will produce a neat, compact and velvety sod. Price per qt., 20c.; per bu., \$4.00.



OUR SPECIAL GRASS MIXTURE

FOR HAY AND PERMANENT PASTURES.



GRASS SEEDS.

Prices subject to variations. Special quotations for large quantities.

English Rye Grass. (*Lolium Perenne*). A nutritious, permanent grass for meadows and pastures; also for mixing with others for lawns. Price per qt., 15c.; bu., \$1.50; 100 lbs., \$7.00.

Extra Clean Kentucky Blue Grass. (*Poa Pratensis*). Valuable for lawns when mixed with other varieties, retaining its verdure in the hottest weather. Price per qt., 15c.; bu., \$1.50; 100 lbs., \$10.00.

Meadow Fescue or English Blue Grass. (*Festuca Pratensis*). A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. It is relished by stock, both in hay and pasture, and is one of the most desirable permanent grasses for general culture. Price per qt., 15c.; bu., \$2.00; 100 lbs., \$12.00.

Wood Meadow Grass. (*Poa nemoralis*.) It makes a very early growth in spring, and is strongly recommended for pasture, thriving well under close feeding, also valuable in lawn mixture. Price per lb., 35c.; 100 lbs., \$30.00.

Orchard Grass. (*Dactylis Glomerata*.) One of the most desirable pasture grasses for stock, and for shady places. Price per qt., 20c.; bu., \$2.00; 100 lbs., \$10.00.

Red Top Grass. (*Agrostis Vulgaris*.) (In chaff.) A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate. Price per qt., 10c.; bu., \$1.00;



Kentucky Blue Grass. 100 lbs., \$7.00.



Orchard Grass.



German or Golden Millet

Red Clover, Medium. (*Trifolium Pratense*.) The common variety, used with other grasses for either pasture or meadow. Prices on application.

Red Clover, Mammoth or Pea Vine. Grows five or six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices on application.



Red Clover.

Alsike or Hybrid Clover. (*Trifolium Hybridum*.) Even clover-sick lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, six pounds per acre. Price per lb., 15c.; 25 lbs. and over at 14c.

Lucerne or Alfalfa. (*Medicago Sativa*.) Very productive, succeeds in any good soil, and lasts for a number of years. It thrives on dry, rich, sandy soil, producing three to four cuttings annually, and even in seasons of severe drouth is always fresh and green, because the roots extend so deep into the soil. It grows two or three feet

Red Top, Fancy Cleaned. Absolutely pure seed. Weight thirty-five pounds per bushel. Price per qt., 20c.; bu., \$5.50; 100 lbs., \$15.00.

Rhode Island Bent Grass. (*Agrostis Canina*.) A valuable grass for lawns. Sow three or four bushels to the acre for lawns; for pasture, one and one-half to three bushels. Price per qt., 20c.; bu., \$3.00; 100 lbs., \$18.00.

Sheep's Fescue. (*Festuca Ovina*.) Grows freely in dry and open pastures. Its chief merit for sheep pasture is that it occupies land which better grasses refuse. Grows from six to ten inches high. Price per qt., 20c.; bu., \$2.50; 100 lbs., \$15.00.

Sweet Vernal Grass. (*Anthroxanthum odoratum*.) Useful to mix with other grasses for pastures and lawns, on account of its early growth, and emitting an agreeable odor when cut for hay. Price per lb., 60c.; 100 lbs., \$50.00.

Timothy. (*Phleum Pratense*.) A well-known grass, and on some soils it will produce a larger crop than any other variety. We carry a large stock of this seed, which is graded as "Prime," "Strictly Prime," and "Choice."

Golden or German Millet. This is a valuable forage plant and yields very heavy crops; grows from three to eight feet high, heads closely condensed, spikes very numerous; seeds round, golden yellow, in rough, bristly sheaths. Price per qt., 10c.; bu., \$1.00; 100 lbs., \$2.00.

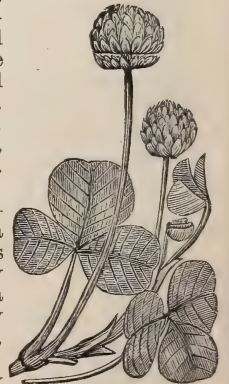
Hungarian (Grass) Millet. Early; height, two to three feet; abundant foliage and small head; yields well on light soils. Price per qt., 10c.; bu., \$1.00; 100 lbs., \$2.00.

If by mail, add at the rate of 8 cents per lb. for postage.

CLOVER.



Red Top Grass.



White Clover.

CLOVER—Continued.

high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when commencing to bloom, or it can be used as ordinary clover hay. Instead of exhausting the land, it increases fertility, but does not succeed on compact clay or on land with impermeable subsoil. Sow 10 to 15 pounds per acre. Price per lb., 12c.; 25 lbs. and over at 10c.

White Dutch. (*Trifolium Repens*.) Thrives best in damp locations, and while not a heavy producer, it is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle, and also makes a fine mixture for lawns. Price per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 20c.; 25 lbs. and over at 15c.



Japanese Buckwheat.

may profitably be sown late in summer, also, as it will stand considerable frost and furnishes a rich pasture clear into November. Price per bu., \$1.00.

Imperial. A six-rowed, productive variety; straw tall and stiff, with long, full heads, stools freely. Price per bu., \$1.00.

Vermont Champion Two-Rowed. An early, hardy, large kernel variety. Price per bu., \$1.00.

RYE.

Spring. It is an excellent catch crop where winter grain has been killed out, making good straw and fair yield. Price per bu., \$1.25.

Winter. This is the ordinary variety sown in the fall, but my seed is from choice selected stock. Price per bu., 85c.

OATS.

Lincoln. Enormously productive; early, stiff straw, thin hull and heavy meated, and as near rust proof as any. Price per bu., \$1.00.

Welcome. A heavy barley oat, with stiff straw. Price per bu., \$1.00.

Choice White. Price per bu., 50c.

Also other approved sorts for spring sowing not here enumerated.

GRAIN.

SPRING WHEAT.

Saskatchewan Fife. It is ten days earlier than the common Fife, straw growing about a foot taller, standing stiff and strong. Price per bu., \$1.50.

China Spring. A white chaff, bearded, standard variety. Price per bu., \$1.50.

White Russian Spring. A light colored variety of red wheat. An enormous cropper, and bears long heads. Price per bu., \$1.50.

WINTER WHEAT.

Fultz. A standard No. 1 Amber wheat. Bald. Price per bu., \$1.50.

Red Mediterranean. This is one of the most desirable kinds for this locality; heads bearded, well filled, and ripens early. Price per bu., \$1.50.

Rochester Red. This is a bald variety; good large, plump kernels, but very hard, and excellent for flouring. Price per bu., \$1.50.

BUCKWHEAT.

Japanese. The straw is heavier, it branches more, and does not need to be sown as thickly as the other kinds. Price per bu., \$1.00.

Silver Hull. A heavy yielder. The berry is of a light, silvery-gray color. Price per bu., \$1.00.

Common Gray. An old and well-known variety. Price per bu., \$1.00.

SPRING BARLEY.

Barley. (For cutting green.) Dairymen who sow barley with peas early in spring obtain a most nutritious and milk-producing food. It



Welcome Oats.

Choice Flower Seeds.

ABRONIA.

Extremely pretty creeping plant; verbena-like heads of sweet scented flowers; very effective in beds, rock work or hanging baskets. Half-hardy annual.

- Umbellata.** Rosy Lilac. White.....Price per pkt., \$.05
Arenaria. A beautiful yellow variety..... " " " .10



Abronia.



Adonis.

ACROCLINIUM. (See Everlastings.)

ADONIS.

Showy border flowers, with pretty fine cut foliage; hardy annual, lasting a long time in bloom.

- Æstivalis.** (*Flos Adonis*). Scarlet.....Price per pkt., \$.05



Ageratum.

AGERATUM.

A Mexican flower of bush-like appearance, suitable for bedding or pot culture. Blooms continually. Annual.

Mexicanum Lavender. Blue, two feet. Price per pkt., 5c.

Tom Thumb. Blue, dwarf, six inches. Price per pkt., 5c.

Imperialis. Dwarf, white, eight inches. Price per pkt., 5c.

Agrostemma or Crown of the Field.

An attractive, free-flowering, hardy, perennial, producing flowers on long, slender stems like a single pink; blossoms the first season. White and rose-colored flowers.

Cœli Rosea. (Rose of Heaven). Mixed, Price per pkt., 5c.

ALONSOA. (*Mask Flower*).

Handsome bedding plant, producing flowers of great brilliancy from early summer; until frosts; half hardy annual.

Grandiflora. Scarlet Price per pkt., 5c.

ALYSSUM SWEET.

Very pretty little plant for edging or ribbon lines, blooming all summer; Hardy, annual.

White, in clusters; very sweet. Price per pkt., 5c.; per oz., 30c.

Saxatile Compacta. Golden yellow flowers. Hardy perennial. Blooms the first season. One foot. Price per pkt., 5c.

Little Gem. A fine plant for low beds and edgings; Price per pkt., 5c.



Alyssum, Little Gem.

AMARANTHUS.

Ornamental foliage plants of extremely handsome appearance, which in late summer and early fall are scarcely equalled by any similar class of plants; half hardy annual.

Bicolor Ruber. Foliage green and red, tipped with yellow Price per pkt., 5c.

Tricolor. (*Joseph Coat*). Leaves yellow, red and green " " 5c.

Caudatus. (*Love Lies Bleeding*). Flowers in bunches of long, drooping, chenille-like tassels " " 5c.

Salicifolius. (*Fountain Plant*). Gracefully drooping, willowy shaped leaves. In the latter stages of growth the leaves are brilliantly banded and tipped with orange, carmine and bronze " " 5c.

AMMOBIUM. (*See Everlastings*).

ANAGALLIS. (*Pimpernelle*).

Very pretty small plant, exceedingly valuable for beds, rock work or baskets. Annual.

Grandiflora Superba. Mixed colors. Price per pkt., 5c.



Anagallis.

ANTIRRHINUM. (*Snapdragon*).

One of the most useful summer flowering perennials, producing long spikes and beautiful bright colored flowers, the first season.

Tom Thumb. Mixed Price per pkt., 5c.

Tall Mixed Colors " " 5c.



Aquilegia.

AQUILEGIA. (*Columbine*).

A very showy class, with curiously shaped blossoms in great variety of colors; ranks among the finest early flowering plants. Hardy perennials.

Double Varieties. In finest mixture. Pkt., 5c.

Single Varieties. All colors mixed. Pkt., 5c.

Chrysantha. Golden spurred flowers. Pkt., 10c.

Chrysantha Alba. Pure white, with long spurs. Price per pkt., 15c.

ASPERULA.

A profuse blooming, hardy annual, attaining an average growth of one foot. The flowers, which are beautiful light blue, are very sweet scented, and last a long while in perfection.

Azurea Setosa. Price per pkt., 5c.

Odorata. (*Sweet Woodruff*.) The dried flowers and leaves have a delicious perfume, and impart an agreeable perfume to clothes, etc., when kept among them. Price per pkt., 5c.

ASTER.

Victoria. A magnificent strain of asters, flowers very large, double, globular and of striking and beautiful colors.

Victoria Snow White. Price per pkt., 10c.

Victoria Rose. Price per pkt., 10c.

Victoria Dark Blue. Price per pkt., 10c.

Victoria Fine Mixed. Price per pkt., 10c.

Samples Branching. This is a fine type of the California branching asters, growing eighteen inches to two feet high. Flowers very large and a little later than all other varieties.

White. Price per pkt., 10c.

Pink. Price per pkt., 10c.

Lavender. Price per pkt., 10c.

Mixed. Price per pkt., 10c.

Comet or Plume. The flowers are large, quite double, with long, loose, wavy petals. Price per pkt., 10c.

Dwarf Chrysanthemum-flowered. The largest flowering of the dwarf asters; comes into bloom later than all other varieties, and produces a succession of grand flowers. Fine mixed. Price per pkt., 10c.

Corcardeau or Crown. Flowers large and double, with white centers, bordered with some bright color. Mixed. Price per pkt., 10c.

Betteridge's Prize. A large and improved variety of the quilled sorts. Mixed. Price per pkt., 5c.

Quilled Mixed Double. Flowers are of tube or quill shape, except the outer flat petals, which are frequently different color than the center. Price per pkt., 5c.

Pæony-flowered Perfection. Flowers very large, perfectly round, with slightly incurved petals, borne on single stems. Price per pkt., 10c.

China. The common, double flowering variety. Mixed. Price per pkt., 5c.



Balloon Vine. (*Cardiospermum*) (*Love in a Puff.*)

A genus of rapid-growing, handsome climbers, remarkable for an inflated membraneous capsule, from which it is sometimes called "Balloon Vine."

Halicacabum. White. Price per pkt., 5c.

Balsam.

They are among the showiest and most popular of our summer garden annuals, forming bushy plants, covered with large double flowers of brilliant colors.

Double Fine Mixed.....Pkt., \$.05

Double Camelia Flowered,
Finest mixed..... " .10

Double Camelia White... " .10

Double Scarlet..... " .10

Double Flesh Color..... " .10

Balsam Apple.

(See *Mormordica.*)



Balsam.



Balloon Vine.

Bartonia.

Half-hardy annual. The flowers are a very bright metallic yellow, and exceedingly brilliant in the sunshine. It likes considerable moisture and suffers in a drouth. Plants grow seventeen inches to two feet high, with thistle-like downy leaves.

Aurea. Golden yellow. Price per pkt., 5c.

Bellis Perennis. (*Double Daisy.*)

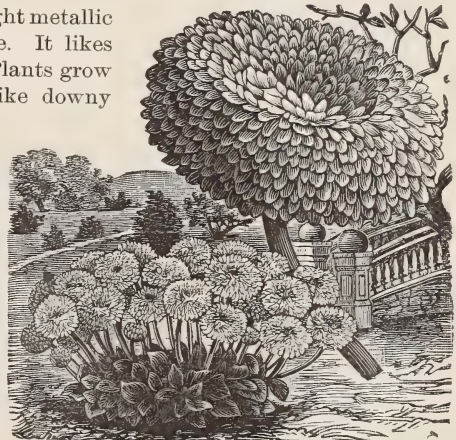
Prefers a cool, sheltered situation, and needs some protection in the winter. Flowers are quilled or flat petaled, white, red or variegated. Half-hardy perennial.

Snowball. Pure white, large and very durable.....Per pkt., \$.15

Longfellow. Fine, large, double dark rose flowers..... " .10

Double Quilled. Mixed..... " .15

Double Mixed..... " .10



Snowball Daisy.

Branchycome.

(*Swan River Daisy.*)

An annual, growing six to eight inches high, and covered all summer with a profusion of single blue and white daisy-like flowers. Price per pkt., 5c.

Browallia.

Profuse blooming plants, continuing throughout the summer, profusely studded with blue and white flowers, growing freely in any rich soil. Half-hardy annual.



Browallia.



Branchycome.

Elata. Sky blue, with white eyes, Price per pkt., 5c.

Elata Alba. Pure White..... " " 5c.

Cacalia. (*Tassel Flower.*)

A pretty half-hardy annual, with tassel-shaped flowers, scarlet and golden yellow. Blooms from July to September.



Cacalia.

Mixed Colors Per pkt., 5c.

Calandrinia.

Very pretty plants, succulent stems and fleshy leaves, belonging to the Purslane family. Annual.

Grandiflora. Large flowered, rosy pink. Per pkt., 5c.

Calceolaria.

Splendid plants for greenhouse decoration, forming in spring dense masses of beautiful pocket-like flowers. The seeds germinate best without heat, and should be grown in pans or pots



Calceolaria

Hybrida Superba. Saved from finest formed and most beautiful marked varieties. Price per pkt., 25c.

Large Flowered. Mottled and spotted. Price per pkt., 50c.

Rugosa or Bedding Varieties. Mixed. Price per pkt., 25c.



Calendula. (*Marigold.*)

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frosts.

Pluvialis (Cape Marigold.) Large, pure white. Semi-double. Price per pkt., 5c.

Officinalis "Meteor." Large, double, light yellow flowers, striped with bright orange.

Calliopsis or Coreopsis. Price per oz., 25c.; pkt., 5c.

Prince of Orange. Grows from ten to twenty inches in height, with a profusion of flowers during the entire summer. Price per oz., 25c.; per pkt., 5c.

Pure Gold. Large double flowers of pure golden yellow. Per pkt., 5c.

Calliopsis or Coreopsis.

Few if any annuals are more useful than these; the colors are rich and striking, flowers numerous and beautiful. Hardy annual.

Fine Mixed Price per pkt., 5c.

Golden Wave. (Drummondii.) Plant very bushy and compact, and covered with innumerable blossoms, " " 5c.

Double. Rich golden yellow, maroon spotted. " " 10c.



Callirhoe.

Callirhoe.

Free-flowering plants, commencing to bloom when small, and continuing throughout the summer and fall. Annual.

Pedata. Purple crimson with white eyes. Price per pkt., 5c.

Involucrata. Rich dark crimson. " " 5c.

Campanula.

Hardy, herbaceous perennials, bearing attractive bell-flowers, thriving best in light, rich soil; some of the varieties flower the first season if planted early. Carpatia and Speculum are fine for beds, edgings and ribbon gardening.

Campanula Pyramidalis. Blue and white mixed; hardy perennial; three feet. Price per pkt., 5c.

Carpatia Mixed. Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennials; six inches. Price per pkt., 5c.

Media, Single Mixed. (Canterbury Bells.) Beautiful, large, bell-shaped flowers; hardy biennials; two and one-half feet. Price per pkt., 5c.

Media, Double Mixed. (Canterbury Bells.) Two and one-half feet. Price per pkt., 5c.

Media Calycanthema. (Cup and Saucer.) This is the finest variety of Campanula, producing plants with white and blue flowers, resembling cup and saucer; mixed. Price per pkt., 10c.



Campanula.

Canary Bird Flower.

(*Tropaeolum Canariensis.*)

An exceedingly ornamental creeper, with bright, yellow fringed flowers, resembling a canary bird with wings partly spread, and neat, finely divided foliage; a general favorite.

Yellow. Price per pkt., 5c.



Canary Bird Flower.

transplanted look well and bloom profusely. Hardy annuals, one foot high.

Empress or Snow Queen. Pure white flowers, borne on a candelabra-shaped plant.	Per pkt.,	\$.10
Carmine.	"	.05
Crimson.	"	.05
Lilac.	"	.05
White Fragrant.	"	.05
White Rocket.	"	.05
Mixed Colors.	Price per oz.,	20c.,
	"	.05



Canna.

Canna. (*Indian Shot.*)
The seed shells are very hard, and to facilitate germination it is a good plan to soak them in warm water ten or twelve hours before planting. There are numerous varieties, of which I select the following best known sorts.

Dwarf Large Flowered French. Their great merit lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Mixed. Price per pkt., 10.

Castor Oil Beans. (*See Ricinus.*) Gelosia or Cockscomb.

A very desirable and showy plant, producing large combs of crimson or yellow flowers. The "Cristata" sorts are the well-known Cockscombs.

Cristata, the True Cockscomb.

Mixed. Including many colors.	Per pkt.,	5c.
Dwarf Crimson. One foot.	Per pkt.,	5c.
Golden Beauty. Golden yellow.	Per pkt.,	5c.
Japonica. Pyramidal plant, composed of crimson branches, each bearing a comb of the same color, and finely ruffled.	Per pkt.,	5c.
Glasgow Prize. Very dwarf; immense crimson combs.	One foot.	Per pkt., 10c.

Plumosa or Feathered Cockscomb.

Plants surmounted with long feathery plumes; exceedingly handsome.
Plumosa, Golden Yellow. Three feet. Price per pkt., 10c.
Scarlet. Three feet. Price per pkt., 10c.



Empress or Snow Queen Candytuft.



Celosia Plumosa.



Carnation Marguerite.

CARNATION.

Carnations and Picotee Pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer will produce many splendid novelties in double or semi-double flowers; protect during the winter; half-hardy perennials, 1½ feet.

Marguerite. Flowers four months after sowing the seed, its profusion of bloom, variety of beautiful colors and delicious perfume, insure its popularity in all gardens where cut flowers are in demand. Price per pkt., 10c.

Carnation, Finest German. Mixed colors; saved from fine double-named flowers. Price per pkt., 15c.

Fine Double Mixed. The hardiest and best varieties for garden culture. Price per pkt. 10c.

CENTAUREA.

WHITE-LEAVED or DUSTY MILLER VARIETIES.

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored leaved plants.

Gymnocarpa. Graceful, fine cut, silvery white foliage. One and one-half feet. Price per pkt., 10c.

Candidissima. Silvery, broad cut leaves. Price per pkt., 15c.



Centaurea Cyanus.



Centaurea Gymnocarpa.



Centaurea Candidissima.

VARIETIES GROWN FOR FLOWERS.

Centaurea Cyanus. Known as "Blue Bottle," "Corn Flower," "Ragged Sailor," etc.; fine for cut flowers; two to three feet.

Blue. A very old, favorite annual, flowering freely in almost any situation. Price per pkt., 5c.

Mixed. Price per pkt., 5c.

CHRYSANTHEMUM.

SINGLE ANNUAL VARIETIES—Painted Daisies.

Summer-blooming plants of compact growth and thrifty habit, twelve to eighteen inches high, producing quantities of large single flowers.

Burridgeanum. White, crimson and yellow.....	Price per pkt., \$	.05
Eclipse. Golden yellow, scarlet ring, center rich brown.....	“ “	.05
Gladstone. Crimson and violet.....	“ “	.05
Mixed	“ “	.05



DOUBLE ANNUAL VARIETIES—C. Coronarium fl. pl.

Very effective for summer flower beds, pot culture, and cut flowers. *Single Chrysanthemum.*

Double Yellow	Price per pkt., \$	.05
Double White	“ “	.05
Double Scarlet	“ “	.05
Double Annual, Mixed	“ “	.05

HARDY DOUBLE PERENNIAL.



Chrysanthemum.

The hardy double perennial varieties are the prettiest late autumn and early winter flowers in existence. They are almost hardy, but will not stand severe winters. There are three classes of hardy chrysanthemums—the *Chinese*, bearing a large, loose, graceful flower; the *Pompon*, with small and perfectly double flowers in great abundance, and the *Japanese*, with large, ragged, fringe-like flowers, often measuring from three to six inches in diameter.

Chinese. Large, flowering, double. Price per pkt., 25c.

Japanese. Choice mixed, long petaled, ragged and fringed varieties. Price per pkt., 25c.

Good Varieties. All types mixed. Price per pkt., 25c.

CINERARIA.

It may be had in bloom through the greater portion of the year, though is usually sown to mature during late winter and early spring. Greenhouse perennial.

Hybrid. Extra choice mixed colors. Price per pkt., 25c.



Clarkia.



Cineraria.

CLARKIA.

An old favorite annual, growing and producing freely its flowers under almost any circumstances.

Rose, fl. pl.	Price per pkt., \$	.05
Alba. Pure White	“ “	.05
Finest Double Mixed	“ “	.05
Finest Single Mixed	“ “	.05

CLEOME.

(The Giant Spider Plant.)

Seed sown in the open ground in May will commence blooming July 1st, and continue until frost, attaining a height of five or six feet. The flowers are deep purple pink when they first open, but fade to light pink. The stamens are several inches long, which gives it the name of Spider flower. After it commences to bloom the plant is never out of flower while it lives.

Pungens. Price per pkt., 5c.

CLIANTHUS.

(Australian Glory Pea.)

Magnificent plants which should be grown in light, rich soil. A shrubby tender greenhouse perennial.



Clianthus Dampieri. Price per

Dampieri. Flowers in clusters, pea shaped; four to six inches in length; of brilliant scarlet. Price per pkt., 10c.

COBÆA.

A beautiful rapid-growing climbing plant, with large, handsome, bell-shaped flowers. Sow early and plant out about June. In sowing, plant the seed edgewise, and cover lightly.

Scandens. Price per



Cockscomb. (See *Celosia*.)**Collinsia.**

Very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; hardy annual; 1½ feet.

Collinsia Mixed.....Price per pkt., 5c.



Collinsia.

Columbine. (See *Aquilegia*.)**Convolvulus.**

(*Morning Glory*)

Major. Free flowering climber; succeeds in almost any situation. Height, fifteen feet. Fine mixed. Price per oz., 15c.; per pkt., 5c.

The Japanese Morning Glory. A grand

race of climbers, attaining a height of twenty feet during the summer. The flowers are of gigantic size and in an almost unlimited variety of colors, from purest white through all the different shades of pink, rose, red, carmine, crimson, blue, purple and maroon. Sow early in a warm, sunny place, or, to gain time, start the seeds in the house.

Choice Mixed. Price per pkt., 5c.; per oz., 20c.

Tricolor Minor. "Bush Morning Glories" grow only about one foot high; the flowers are freely borne, and, if pleasant, remain all day. The plant spreads with much regularity, and a bed of them is a beautiful object all summer. Price per pkt., 5c.



Convolvulus Major.



Convolvulus Minor.

Cosmos.

An autumn flowering plant, with feathery foliage. The flowers are borne profusely in loose clusters. Seed should be sown early in the spring and the plants transplanted in the open border when danger from frost is past. It begins blooming in August and continues until cut down by frost. If young plants are starved a little it will have the effect of bringing them into bloom early. For planting in shrubbery it will be found very valuable.

Hybridus, Mixed.....Per pkt., 5c.

Hybridus, White Pearl..... " 5c.

Dwarf Yellow Cosmos. This forms a plant about 2 feet high; the flowers about, 1½ inches across, are star-shaped and of a rich golden yellow; a free bloomer until killed by frost. Price per pkt., 5c.

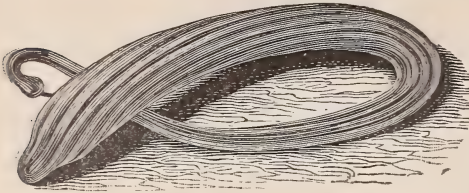


Cosmos.

Mammoth Perfection Cosmos. Flowers on long stems measuring thirteen to fifteen inches in circumference; the petals are broad and deeply lined.

Erlinda, White.....Price per pkt., 10c.

Roseta, Pink..... " " 10c.



Snake Cucumber.

Cucumis or Snake Cucumber.

Flexuosus. It is a rapid growing vine, quite ornamental, and often attaining a height of six feet. The fruits are curious, and, if allowed to fully ripen, can be kept some time. Annual. Price per pkt. 10c.

Cyclamen.

A genus of the most beautiful and elegant winter and spring blooming plants for pot culture in parlor or conservatory, universally admired. If sown early in spring under glass, and well grown, will make flowering bulbs in one year.

Persicum. Mixed, selected from finest varieties. Price per pkt., 10c.

Giganteum. Flowers of an extraordinary size, broad petals and stout flower stalks. Price per pkt., 25c.



Cyclamen.

Cypress Vine.

A climbing plant, with very delicate, fern-like foliage, and masses of beautiful, star-shaped flowers borne in clusters. Half hardy annual.

Scarlet	Per oz., \$.30	Per pkt., \$.05
White	“ .30	“ .05
Mixed	“ .30	“ .05

Dahlia.

One of our best autumnal flowering plants; blooms until killed by frost; tuberous rooted, half-hardy perennials; blooming the first year from seed, if sown early; protect the roots during winter in a dry cellar in sand; two to eight feet.

Large Flowering. Saved from the finest double flowers. Price per pkt., \$.10.

Small Flowering. (Bouquet or Lilliputian.)

Saved from choice double flowers; mixed colors.. Price per pkt., \$.10

Single Mixed. Large showy flowers..... “ “ .10

Daisy. (*Bellis Perennis.*)

Delphinium. (*Perennial Larkspur.*)

The tribe of Delphinium, to which the well-known Larkspur belongs, is one of the handsomest and most useful of all perennials, producing magnificent spikes of bloom in great profusion throughout the summer; if sown early they will flower the first season. Half-hardy perennial.

Formosum. Beautiful single variety; blue, with white center. Price per pkt., 5c.

Grandiflorum fl. pl. Finest double. Price per pkt., 15c.

Finest Mixed. Price per pkt., 5c.

Dianthus.

Dianthus Caryophyllus and its varieties are the much admired Carnation and Pico-tees. **Dianthus Barbatus** is the well-known Sweet William. **Dianthus Chinensis** and varieties are known as Indian Pinks. **Dianthus Heddwigii** and **Diadematus** are splendid sorts, with flowers averaging three inches in diameter, and of the most brilliant colors.



Cypress Vine.



Delphinium.



Dianthus.

Dianthus. (Continued.)

DOUBLE ANNUAL VARIETIES.

Chinensis. (China or Indian Pink.) Finest double mixed. Hardy annual. One foot. Price per pkt., 5c.; per oz., 25c.

Alba Flora Plena. Double white. Hardy annual. One foot. Price per pkt., 5c.

Heddewigii, fl. pl. (Double Japan Pink.) Very beautiful mixed colors. Hardy annual. One foot. Price per pkt., 5c.

"Mourning Cloak." (*Dianthus Heddewigii Atropurpurea Marginata, fl. pl.*) The flowers are very dark and rich, some maroon color. It has a rich clove fragrance, is a variety of the large flowering double Japan pink. Half-hardy annual and grows a foot high. Price per pkt., 5c.

Diadematus Flora Plena. (Double Diadem Pink.) A striking variety; luxuriant, but dwarf and of compact growth. Flowers double, comprising all shades of color. Price per pkt., 5c.

Imperials, fl. pl. (Double Imperial Pink.) Fine mixed. Hardy annual. Price per pkt., 5c.

Laciniatus Flora Plena. A double variety of large showy flowers; very fine. Price per pkt., 5c.

SINGLE ANNUAL VARIETIES.

Lacinjatus. A beautiful fringed variety; various colors. Hardy annuals. One foot. Price per pkt., 5c.

"Eastern Queen." The broad bands of mauve upon the paler surface of the petals are very striking and pretty. Price per pkt., 5c.



Pheasant's Eye Pink.



Eastern Queen Dianthus.

"Crimson Belle." A rich crimson color, flowers of very large size and substance, evenly and finely laciniated. Price per pkt., 5c.

HARDY PERENNIAL VARIETIES.

Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants, from one to two feet high, for permanent beds and borders.

Gardnerianus, fl. pl., Mixed. (*Double Hardy Garden Pink.*) Large fringed flowers. Pkt., 5c.

Plumarius, fl. pl., Mixed. (*Double Pheasant's Eye Pink.*) Double fringed flowers of white, crimson or purple shades, spotted and variegated; ten to twelve inches high. Price per pkt., 10c.

Scoticus, Mixed. (*Scotch Paisley Pink.*) Large flowering, with fringed edges of various colors. Price per pkt., 10c.



Digitalis.

Digitalis. (*Foxglove.*)

Handsome and highly ornamental plants, of stately growth, bearing long spikes of large showy flowers, running through shades of white, rose, yellow and purple. Fine for shrubberies and half shady places. Hardy perennial.

- Fine Mixed**.....Per pkt., \$.05
- Gloxinæflora.** Gloxina-shaped flowers..... " .05
- Monstrosa.** Very long spike with large, novel and beautiful flowers..... " .10



Eschscholtzia.
(*California Poppy.*)

Eschscholtzia.

(*California Poppy.*)

Very attractive plants for beds, edgings or masses; profuse flowering and fine cut foliage. In bloom from June till frost. Hardy annuals. One foot.

SINGLE VARIETIES.

- California.** Sulphur yellow with orange center.....Price per pkt., \$.05
- Rose Cardinal.** Beautiful rose color..... " " .05
- Mandarin.** Large flowers of a bright scarlet; innerside rich orange..... " " .05
- Finest Mixed.** Includes many fine single sorts..... " " .05

DOUBLE VARIETIES.

- Double White**.....Price per pkt., \$.05
- Double Yellow**..... " " .05
- Double Mixed**..... " " .05



Euphorbia Marginata.

Euphorbia.

Marginata Variegata.

It grows about two feet in height. The large leaves are nearly two inches long, and small at the tops of branches; light green and white margined. A native of our western states and territories, and called Snow on the Mountain. Price per pkt., 5c.

Euphorbia, Heterophylla.

Mexican Fire Plant, or Fire on the Mountain.

This is a hardy annual of the easiest culture, and resembles in habit and color the hot-house Poinsettia. The plants grow two to three feet high, of branching, bush-like form, with smooth, glossy leaves, which are at first entirely green, but about midsummer clusters of small, white flowers appear on the end of each branch, surrounded by beautiful orange-scarlet bracts, presenting a striking and brilliant combination of colors. Price per pkt., 10c.



Euphorbia Heterophylla.

EVERLASTINGS.

ACROCLINIUM.

Pretty summer flowering annuals, forming plants about one and one-half feet high, bearing quantities of large double flowers of white, rose, etc., etc. They are splendid "Everlastings" for winter bouquets.

Double Mixed	Price per pkt., \$	.10
Rose	" "	.05
White	" "	.05

AMMOBIUM.

A useful everlasting for making dried winter bouquets, and a showy border plant,

Alatum	Price per pkt., \$.05
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GLOBE AMARANTH.

(*Gomphrena*.)

"Bachelor's Buttons." These are annuals, forming bushy plants about two feet high and bearing a great many flowers of purple, white, striped, etc. Quite ornamental as summer blooming plants, and very desirable "Everlastings."



Acroclinium.

feet high and bearing a great many flowers of purple, white, striped, etc. Quite ornamental as summer blooming plants, and very desirable "Everlastings."

Mixed Colors	Price per pkt., \$	.05
White	" "	.05
Purple	" "	.05



Globe Amaranth.

GNAPHALIUM.

Leontopodium. The famous "Edelweiss" of the Alps. The flowers are star shaped, of downy texture, and pure white, and are sought after as souvenirs. They retain their natural appearance for years. Very desirable for dried bouquets, etc. Price per pkt., 15c.



Edelweiss.



Helichrysum.

HELICHRYSUM.

Bright and attractive summer blooming annuals, of free growth, and producing in abundance, large, double, red, white and yellow flowers, valuable as an "Everlasting."

Large Flowering, Double Mixed. Two feet.....	Price per pkt., \$.05
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HELIPTERUM SANFORDI.

A very pretty annual, and good border plant of dwarf habit, bearing large globular clusters of bright golden yellow flowers, perhaps the best known of the "Everlastings," and sold in bunches as immortelles. One foot. Price per pkt., 5c.

HONESTY.

Silvery, transparent seed vessels, of beautiful effect for dried bouquets. Per pkt., 5c.

RHODANTHE.

Maculata, Mixed. Half-hardy annual. Valuable for garden or pot culture, as they come into flower early and continue for a long time. An everlasting. Flowers of various colors, white, pink, crimson, etc. One foot. Price per pkt., 5c.



Rhodanthe.

FEVERFEW. (*Matricaria*)

Free-flowering, herbaceous plants, succeeding in any garden soil; blooms until frost; hardy perennial, blooming the first season if sown early.

Capensis, fl. pl. Double White. Seeds saved from fine double flowers. Eighteen inches high. Price per pkt., 10c.

Eximia Nana Crispa, fl. pl. Small and pretty plants, with double white flowers. Eight inches high. Price per pkt., 5c.



Gaillardia.

FORGET ME NOT. (*Myosotis*.)
GAILLARDIA.

Showy and universally admired annuals, flowering the first year; among the gayest ornaments of summer flower beds.

Coccinea Nana. Dwarf, scarlet.....	Price per pkt., \$	.05
Grandiflora Hybrida. Rich crimson and yellow.....	" "	.05
Fine Mixed.	" "	.05

GERANIUM.



AGLINC, PHILA.

GERANIUM—Continued.

ZONALE OR "HORSESHOE" VARIETIES.

Single Mixed. Including many varieties.....	Price per pkt., \$	.10
General Grant. Vivid scarlet, the best scarlet for massing	" "	.10
Large Flowering, Single Mixed. From new varieties	" "	.25
Double Mixed. Including many varieties.....	" "	.25
Pelargonium. (<i>Lady Washington</i> .) Desirable plants for pot culture; the flowers are borne in clusters, are rich and beautifully marked, large size and in bloom throughout the season.....	" "	.25



Gilia.

GILIA.

Hardy annual, grows in almost any situation; profuse bloomers and fine for beds and rockeries.

Capitata Nana. Clear blue, white center.....	Price per pkt., \$	.05
Alba. Pure white, a variety of this useful species ..	" "	.05
Fine Mixed.....	" "	.05

GLOBE AMARANTH.

(*Bachelor's Buttons*.) (See *Everlastings*.)

GNAPHALIUM. (*Edelweiss*.) (See *Everlastings*.)

GODETIA. (*Satin Flower*.)

Very handsome and showy annual, of dwarf, compact growth, bearing large flowers of exquisite colors and shades that glisten in the sunlight like satin.

Lady Albemarle. Carmine, shading to lilac.....	Price per pkt., \$	.05
Duchess of Albany. Pure satin white.....	" "	.05
Lady Satin Rose. Glossy rose pink.....	" "	.05
Finest Mixed.....	" "	.05



Godetia.

GOURDS.

A very ornamental class of rapid growth climbers. The fruit is of curious shapes, sizes and colors. All are hard shelled and will keep indefinitely. Useful for covering fences, brush or unsightly places.

Nest Egg. A capital nest egg. Produces a fine white fruit the shape of an egg.....	Per pkt., \$	.05
Orange. The fruit resembles an orange in shape and color, ..	" "	.05
Hercules Club. Club shape. Grows 4 to 6 feet in length, ..	" "	.05

Dipper. Its name indicates its use. Price per pkt., 5c.

Dish Cloth. A vegetable dish cloth; the seeds are enveloped in a sponge-like cloth, tough and elastic, and admirably answering the purpose of its name. The fruit is about two feet in length. Price per pkt., 5c.

Miniature. Small, green bottomed and bottle-shaped. Pkt., 5c.

Bottle. Singularly shaped and resembling a bottle. Per pkt., 5c.

Fancy and Ornamental. Mixed varieties. Price per pkt., 5c.

Large. Mixed varieties. Price per pkt., 5c.



Mixed Gourd.



Nest Egg Gourd.

GRASSES—ORNAMENTAL.

For winter decoration these are very beautiful. For this purpose they should be cut before they are thoroughly ripe. The plants should be transplanted or thinned out sufficiently to afford space for growth of each as soon as they can be handled; this will allow them to develop their character.

Avena Sterilis. (*Animated Oats*.) Long, drooping panicles. Price per pkt., 5c.

Briza Maxima. (*Quaking Grass*.) Price per pkt., 5c.

Bromus Brizæformis. One of the best grasses for dried bouquets. Per pkt., 5c.



Briza Maxima.



Coix Lachrymæ.

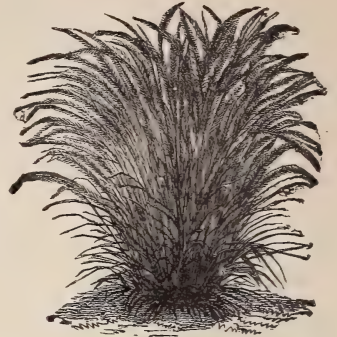
GRASSES—ORNAMENTAL.—Continued.

*Gynerium Argenteum.***Coix Lachrymæ.** (*Job's Tears*.)

Price per oz., 20.; pkt., 5c.

Eragrostis Elegans. (*Love Grass*.)

Price per pkt., 5c.

Gynerium Argenteum. (*Pampas Grass*.) Price per pkt., 5c.**Stipa Pennata.** (*Feather Grass*.)Indispensable in grass bouquets.
Price per pkt., 5c.**Zea Japonica Variegata.** (*Striped Maize*.) Price per pkt., 5c.*Stipa Pennata.*

HELIANTHUS---Sunflower.

*Helianthus Cucumerifolia.*

Tall growing plants, with large and showy yellow flowers. Hardy annuals.

SINGLE VARIETIES.

Miniature. (*Cucumerifolia*.)

Dwarf, bushy habit, profuse in its bloom of bright yellow black-centered flowers. Price per pkt., 5c.

Mammoth Russian. Very rank in its growth, often eight to twelve feet high, bearing single heads measuring from fifteen to eighteen inches in diameter. Price per pkt., 5c.; per oz., 10c.**Oscar Wilde.** The flowers are small, and consist of a small, black center, surrounded by a row of bright golden petals. Price per pkt., 5c.; per oz., 10c.

DOUBLE VARIETIES.

Californicus. Extra large and double. Five feet. Price per pkt., 5c.**Globosus Fistulosus.** Flowers very large and globular formed. Six feet. Price per pkt., 5c.*Helianthus Oscar Wilde.**Helianthus Globosus Fistulosus.*

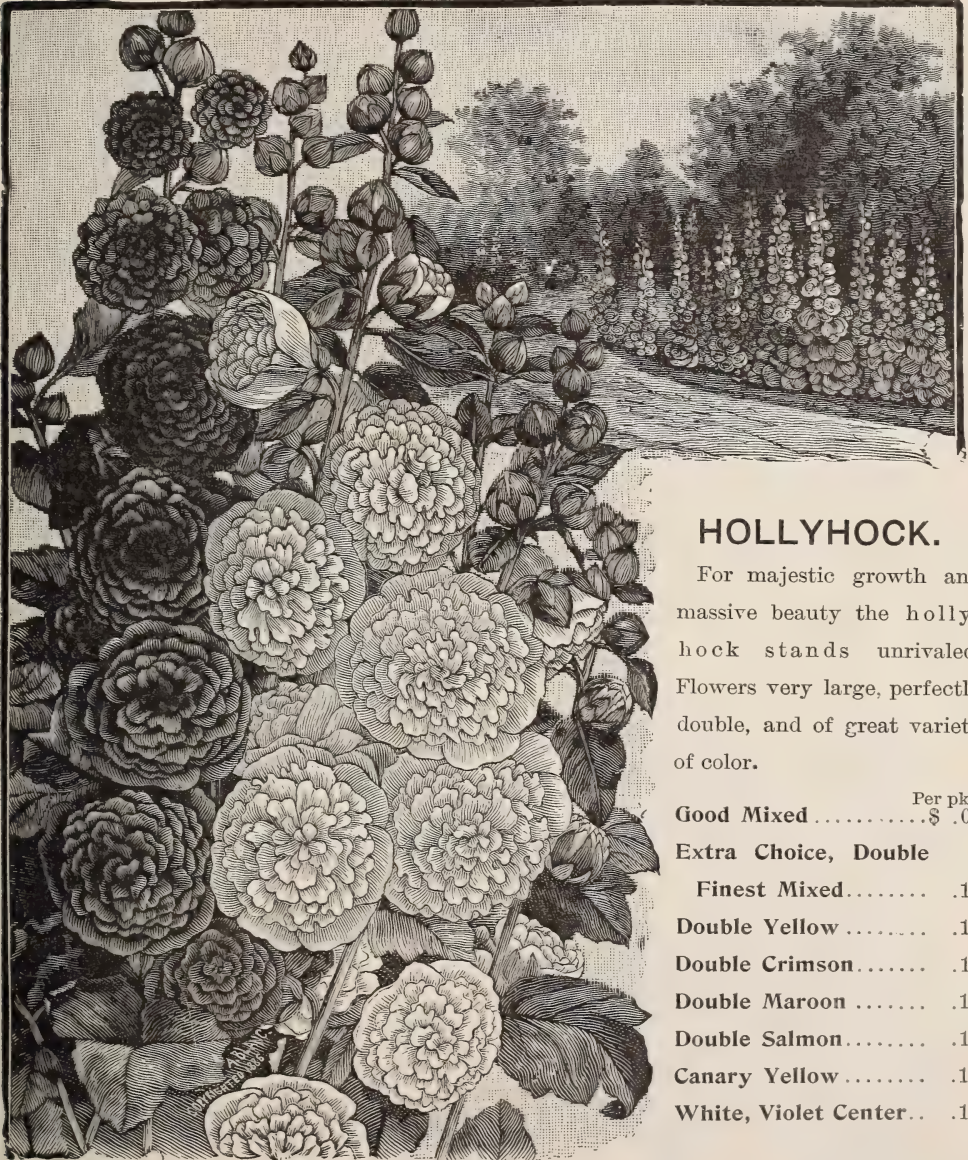
HELICHRYSUM. (See Everlastings.)

HELIOTROPE.

A half-hardy perennial, flowering during the whole season: it is deliciously fragrant and a most desirable bouquet flower; also a splendid bedding plant. Seeds sown in the spring will make fine plants for summer blooming.

Mixed Price, per pkt. \$.10

HELIPTERUM SANFORDI. (See Everlastings.)



Hollyhock.

HOLLYHOCK.

For majestic growth and massive beauty the hollyhock stands unrivaled. Flowers very large, perfectly double, and of great variety of color.

	Per pkt.
Good Mixed	\$.05
Extra Choice, Double	
Finest Mixed .....	.10
Double Yellow .....	.10
Double Crimson .....	.10
Double Maroon .....	.10
Double Salmon .....	.10
Canary Yellow .....	.10
White, Violet Center..	.10

HONESTY. (Moon Wort.) (See Everlastings.)

HYACINTH BEAN. (*Dolichos.*)

A beautiful class of quick-growing ornamental climbers, often growing fifteen or twenty feet in a season, producing an abundance of clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods. Tender annuals.

Purple	Price per pkt., \$.05
White	“ “ .05
Mixed	“ “ .05

ICE PLANT. (*Mesembryanthemum Crystallinum.*)

A very pretty little trailing plant, the leaves of which are covered with crystalline globules, thus giving it the appearance of being coated with ice. Half-hardy annual.

Ice Plant. Price per pkt., 5c.



Ice Plant.

IPOMEA.

This is a rapid and luxuriant summer climber, profuse in its blooming of large, beautiful flowers and invaluable for covering walls, trellises, arbors or stumps of trees. Tender annual.

Coccinea. (*Star Ipomea.*) Small scarlet flower. Price per pkt., 5c.

Quamoclit. (*Cypress Vine.*) Per pkt., 5c.



Ipomea.

Bona Nox. (*Evening Glory or Good Night.*) Large, pure white, fragrant flowers. Price per pkt., 10c.

Noctiflora. (*Moon Flower.*) The flowers, which expand in the evening, are white, from five to six inches in diameter, and emit a Jasmine-like odor; the vines grow very rapidly, attaining a height of twenty-five feet. Price per pkt., 10c.



Ipomea Bona Nox.

LARKSPUR ANNUAL. (*Delphinium.*)

A beautiful genus of plants, very dwarf and compact habits, possessing almost every requisite for the adornment of the garden, blooming in the greatest profusion, and of every variety of the most brilliant colors. Hardy annual.

Extra Double Dwarf Rocket Mixed.....Price per pkt., \$.05

Tall, Double Rocket Mixed..... “ “ .05

LATHYRUS.

(*Everlasting Pea.*)

Showy, free-flowering plants, growing in any common soil; very ornamental on trellis work, old stumps, or for covering fences or walls. Hardy perennials.

Latifolius, White.....Price per pkt., \$.10

“ **Scarlet**..... “ “ .10

“ **Mixed**..... “ “ .15

LINUM.

(*Flowering Flax.*)

A showy bedding plant of the flax family, having brilliant flowers of various colors, borne on slender stems, with fine foliage. Does well in any light garden soil. Hardy annual.

Coccineum.....Price per pkt, \$.05

Blue..... “ “ .05

Mixed..... “ “ .05



Lathyrus.

Loasa.

The Loasa is a good climber, with curious yellow and red flowers. The leaves have more or less of the irritating qualities of the common stinging nettle.

Herberti. Scarlet	Price per pkt., \$.10
Loasa. Mixed	“ “ .10

Lobelia.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. Half-hardy annual.



Erinus Varieties for Baskets, Vases, Etc. Six to nine inches.

Alba. Pure white	Price per pkt., \$.05
Speciosa. Bright blue	“ “ .05
Gracilis. Light blue; long, slender, trailing stems	“ “ .05
Duplex. Double blue	“ “ .10
Mixed. Contains many sorts	“ “ .05



Lobelia.

Compacta Varieties for Edgings, Etc. Four to six inches.

White Gem. Pure white	Price per pkt., \$.05
Crystal Palace. Dark blue; fine for bedding	“ “ .05
Magnifica. Very dwarf and deep blue	“ “ .05
Mixed Varieties	“ “ .05

Lupins.

A well-known genus; very conspicuous and showy. Many of the varieties are of a stately, robust growth, which make them valuable for mixed flowers and shrubbery borders. Hardy annual.



Lupins.

Affinis. Blue, white and purple . . .	Per pkt., \$.05
Crookshanki. Blue, white and yellow	“ .05
Hybrida Atrococcineus. Scarlet and White	“ .05
Mixed Colors	“ .05

Marigold.

Very effective, half-hardy annual; very showy in the garden, and continuing in flower from early in the summer till frost. The African, the tallest, is the most effective in large beds, mixed flowers

and shrubbery borders. The Dwarf French makes splendid compact edging for beds and borders.

Dwarf French Mixed	Price per pkt., \$.05
Mixed Double African	“ “ .05



Marigold.

Maurandia.

These beautiful summer climbers cannot be too highly recommended, whether for the adornment of the conservatory or greenhouse, or for trailing on trellis work. Blooms the first season from seed. Half-hardy perennial.

Barclayana. Rich violet	Price per pkt., \$.10
Finest Mixed	“ “ .10



Defiance Mignonette.

Mignonette.

A well-known favorite, highly esteemed for its fragrance; essential in every garden. If it is well thinned out as soon as the plants are large enough, they will grow stronger and produce larger spikes of bloom. Hardy annual.

Reseda Odorata. Improved, large flowering. Price per pkt., 5c.; oz., 15c.

Parson's White. A distinct, almost white variety. Price per pkt. 5c.

Hybrid Spiral. Produces flower spikes from eight to ten inches in length. Price per pkt., 5c.

Machet. A dwarf, bushy, French variety, excellent for pot culture. Price per pkt., 5c.; oz., 50c.

Bird's Mammoth. Flower spikes of immense size, often measuring eight or nine inches in length. Price per pkt., 10c.

Allen's Defiance. This strain is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size—from twelve to fifteen inches long—but deliciously fragrant. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. Price per pkt., 15c.

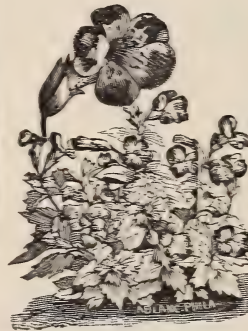


Mirabilis.

Mirabilis. (Four O'Clock.)

The *Mirabilis* grows two feet in height, well branched, bright foliage, fragrant flowers and desirable colors. Set plants two feet apart. It is really a good plant, and makes a nice summer hedge. Seeds should be planted in the open ground where the plants are desired.

- Jalapa.** (*Marvel of Peru.*) Mixed. Pkt., 5c.
- Jalapa.** Variegated foliage. Per pkt., 5c.



Mimulus (Monkey Flower.)



Mimosa (Sensitive Plant.)

Mimosa. (Sensitive Plant.)

A very interesting and curious plant, its leaves closing if touched or shaken.

Pudica...... Price per pkt.. \$.05

Mimulus. (Monkey Flower.)

The *Mimulus* is a beautiful tender looking plant, with almost transparent branches. Succeeds best in moist, shady situations; fine for baskets under shelter, verandas, or vases, and for culture in the house.

Mixed. Blotched and spotted hybrid. Pkt., 5c.

Moschatus. (*Musk Plant.*) Foliage emits a strong musky perfume; flowers canary yellow. Good for baskets or rock work in shady situations. Price per pkt., 10c.

MORMORDICA. (*Balsam Apple.*)

Luxuriant annual climbers, with ornamental foliage, fruit golden yellow, warted, and when ripe, opens, showing the seeds and its brilliant carmine interior. Half-hardy annual. Ten to fifteen feet.

- Mormordica Balsamina.** Apple shaped fruit.....Price per pkt., \$.05
Charanta. Pear-shaped fruit..... " " .05



Myosotis.

varieties make good covering for walls and trellises. The compact growth and rich colored flowers of the dwarf varieties make them desirable for bedding plants. They succeed best in light soil, not very rich. Hardy annual.

TALL VARIETIES.

	Per oz.	Per pkt.
Crimson	\$.20	\$.05
White.....	.20	.05
Rose.....	.20	.05
Scarlet.....	.20	.05
Yellow. Spotted crimson.....	.20	.05
Mixed. All colors.....Price per lb., \$1.50.	.15	.05

DWARF VARIETIES.

	Per oz.	Per pkt.
Beauty. Yellow, striped with red.....	\$.20	\$.05
Cloth of Gold. Scarlet flowers with golden yellow foliage.....	.20	.05
Empress of India. Very dark green foliage; flowers bright crimson.....	.20	.05
Crystal Palace Gem. Sulphur yellow, spotted maroon.....	.20	.05
King of Tom Thumbs. Scarlet.....	.20	.05
King Theodore. Deep maroon flowers and dark foliage.....	.20	.05
Lady Bird. Golden yellow, striped and spotted with bright red.....	.20	.05
Pearl. Creamy white.....	.20	.05
Rose. Bright pink.....	.20	.05
Golden King. Pure bright yellow.....	.20	.05
Mixed. All colors.....Per lb., \$2.00	.15	.05

LOBBIANUM NASTURTIUMS.

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; half-hardy annuals. Six to ten feet.

MORNING GLORY. (See *Convolvulus.*)

MYOSOTIS. (*Forget-me-not.*)

A well-known plant, bearing clusters of star-like flowers, best adapted to moist situations, though growing in almost any soil. Half-hardy perennial.

Alpestris Cœrulæ. Bright Blue. Price per pkt., 5c.

Alpestris Alba. Pure white Pkt., 5c.

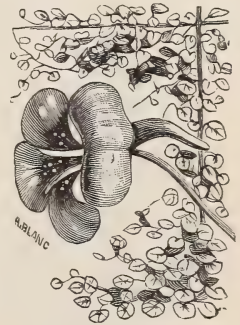
Palustris. Large flowering, dark blue, (The true forget-me-not.) Per pkt., 10c.

MYRSIPHYLLUM.

(See *Smilax.*)

NASTURTIUM. (*Tropœolum.*)

Plants of great beauty, blooming throughout the summer and fall, and in the greenhouse during winter. The tall



Nasturtium, Tall.



Nasturtiums.

Brilliant. Rich scarlet.....	Per pkt., \$	.05
Spitfire. Crimson.....	“	.05
Finest Mixed	Per oz.,	25c. “ .05
Nasturtium Peregrinum. (See Ca-		
<i>nary Bird Flower.</i>).....	“	.05



Nasturtium—Dwarf.

NEMOPHILA.

A charming class of dwarf-growing, free flowering hardy annuals, of spreading habit.

Marginata. Azure blue, edged with white.	Pkt., \$	.05
Finest Mixed Colors	“	.05

NICOTIANA.

Affinis. A very ornamental plant with long, tubular white flowers, deliciously fragrant, and as easily grown as the common tobacco. Price per pkt., 5c.

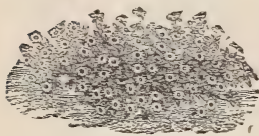
Giant Red Flowered. (*Nicotiana Macrophylla Gigantea Purpurea.*) The foliage is luxuriant; surmounted with immense clusters of rich crimson flowers. They grow rapidly, and continue until cut down by frost. Price per pkt., 5c.

NIGELLA.

(*Love in a Mist or Devil in a Bush.*)

A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil. Hardy annual. One foot.

Damascena. Blue and white mixed. Pkt., 5c.



Nemophila.

NIEREMBERGIA.

The Nierembergias have whitish flowers, tinted with lilac, with a deep purplish-like blotch in the center. Tender perennial, suitable for house culture, or may be treated as a tender annual.

Gracilis. Plants very branching; spreading. Price per pkt., 5c.

Frutescens. Taller and of more erect habits than preceding. Price per pkt., 10c.



Nierembergia.



Nicotiana Affinis.



Pansy.

PANSY. (*Heartsease.*)

It will flower better in the middle of summer if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Pansy seed may be sown in the hot-bed or open ground; if sown in the spring, get it in as early as possible, so as to have plants in blossom during the early rains.

	Price per pkt.
Mixed. Good quality.....	\$.05
Mixed Seeds. English grown.....	.10
Mixed Seeds. German grown.....	.15
Giant Trimardeau. Extra large and fine.....	.15
Large Belgian or Butterfly. Mixed..	.25
King of the Blacks. Almost coal black,	.05
Emperor William. Ultramarine blue, with purple violet eyes.....	.05
Azure Blue. Extra fine.....	.05
Light Blue. Sky blue.....	.10
Violet. With white border.....	.10
Bugnot's Superb Striped and Blotched. Extra and very showy.....	.15
Yellow Magined. Beautiful color, with margin or belt of yellow....	.10
Mahogany Colored. A rich bronzy red.....	.10

PANSY—Continued.

Bronze. Copper colored.....	Price per pkt., \$	.10
Red. Bright coppery colors, but not strictly red.....	“ “	.10
Pure Yellow	“ “	.10
White. Sometimes slightly marked with purple.....	“ “	.10
Odier or Large Eyed. Dark spots on each petal, and large eyes.....	“ “	.10

PETUNIA.

The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. The plants are of easy culture and thrive well in any good garden soil. Half-hardy annual!



Petunia.

Fine Mixed	Price per oz., 75c.	Price per pkt., \$	.05
Extra Fine Mixed. Largest flowered.....	“ “	“ “	.10
California Giants. Striped and blotched; extra fine mixed.....	“ “	“ “	.25
Striped and Blotched. Large flowered, extra.....	“ “	“ “	.10
Large. Fringed, blotched and striped, large flowering. Mixed.....	“ “	“ “	.25
Finest Double	“ “	“ “	.50



PHLOX. (*Drummondii*.)

This splendid genus of plants is unrivaled for richness of color, profusion of blossoms, length of duration in bloom, and whether in clumps or masses looks equally beautiful.

Phlox Drummondii. Mixed colors.....Price per pkt , \$.05

PHLOX DRUMMONDII GRANDIFLORA.

Improved Large Flowering Varieties.

Pure White.....	Price per pkt., \$	.10
Brilliant Scarlet.....	" "	.10
Rose Carmine.....	" "	.10
Crimson, White Eye.....	" "	.10
Yellow.....	" "	.10
Mixed.....	Per oz., 75c.	" "
		.10

PHLOX—DWARF.

(Phlox Drummondii nana Compacta.)

This is dwarf, compact and bushy in habit, makes desirable plants for ribbon lines and massing in beds, also for pot culture. Height, eight inches.

Scarlet. (<i>Fireball</i>).....	Price per pkt., \$	.10
White. (<i>Snowball</i>).....	" "	.10
	" "	.10

Rose.....		
Mixed.....		.10
New Star-Shaped Phlox. (<i>Star of Quedlinburgh.</i>) Of dwarf habit, with very pretty star-shaped flowers; mixed colors.....	" "	.10

POLYANTHUS. (*See Primula.*)

POPPIES.

Plants with large and brilliant-colored flowers, growing freely in any common soil, producing a rich and effective display in mixed flower borders and shrubbery. Hardy annuals.

SINGLE ANNUAL POPPIES.

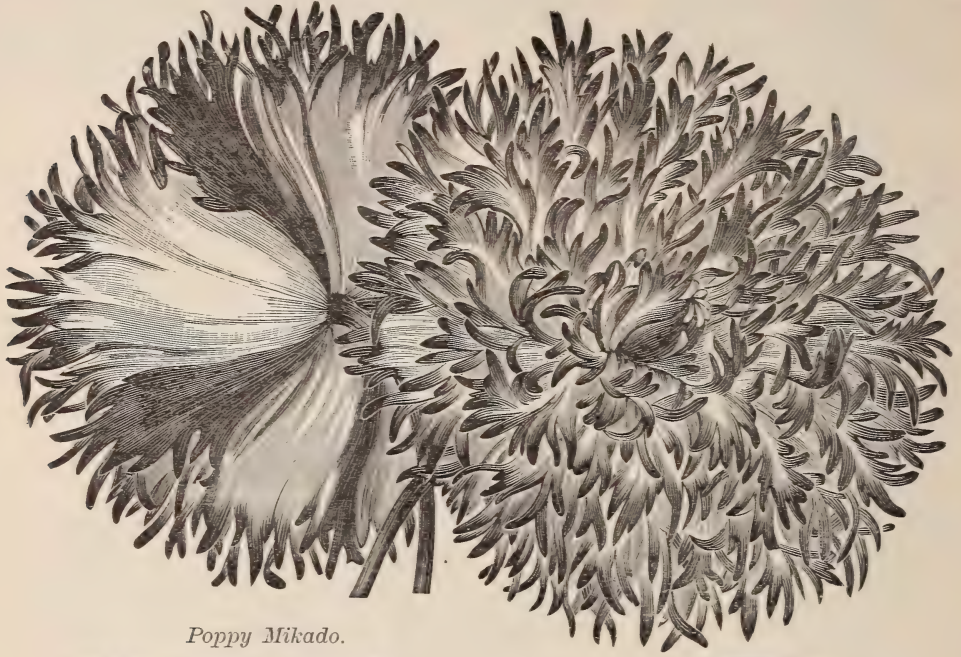
Shirley Poppies.

These are generally single or semi-double. The color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson. Price per pkt., 10c.



POPPIES—Continued.

English Scarlet. The common field poppy of Great Britain, dazzling scarlet.....	Price per pkt., \$	.05
Peacock. Very large vivid scarlet and cherry crimson flowers.....	“ “	.10
The Bride. A beautiful variety with very large white flowers.....	“ “	.10
Single Mixed	“ “	.05

*Poppy Mikado.***DOUBLE ANNUAL POPPIES.**

Crimson King. Brilliant crimson flowers, perfectly double and round as a ball. Price per pkt., 10c.

Fairy Blush. Very double flowers, white elegantly fringed and tipped with rose. Price per pkt., 10c.

White Swan. Immense double flowers, beautifully fringed, and of purest white. Price per pkt., 10c.

“ Mikado.” The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese chrysanthemum, the fringed edges being crimson scarlet. Price per pkt., 10c.

Snowdrift. Flowers pure snow white, very double, of large size and perfectly round. Price per pkt., 5c.

Carnation Flowered. Splendid double fringed flowers, mixed colors. Price per pkt., 5c.

HARDY PERENNIAL POPPIES.

Bacteatum. Very large orange-scarlet flowers, averaging five inches in diameter. Perennial variety. Price per pkt., 10c.

Croceum. A lovely poppy, bearing a profusion of rich yellow blooms. Per pkt., 10c.

Nudicaule. (*The Iceland Poppy.*) Perfectly hardy, and produce an endless profusion of flowers which are most useful for cutting. They have bright green, fern-like foliage, formed in tufts, from which issue tender stalks about twelve inches in height, surmounted by yellow, white or orange-scarlet flowers. Price per pkt., 10c.

*Nudicaule.*
(*The Iceland Poppy*)

PORTULACA.

These brilliant and popular hardy annuals are of the easiest culture, luxuriating in an exposed, sunny situation, and producing throughout the summer their various colored flowers in the greatest profusion.

Golden Striped. Straw color with golden or orange stripes.....	Per pkt., \$	.05
Alba. Clear white.....	"	.05
Pink. A delicate pink shade.....	"	.05
Splendid Mixed Single	"	.05
Large Flowering, Double Mixed. Flower perfectly double, making a gorgeous display, remaining open all day.....	"	.15

PRIMULA SINESIS. (*Fringed Chinese Primrose.*)

This beautiful flowering plant for winter or spring decorations in the home or conservatory. It is one of our most important of winter blooming pot plants. It is usually advised to sow Primula seeds in July and August, but in our hot, dry climate it is very difficult to have them germinate at that season. I have found that the best time to sow is in February, March or April. Then sown, the seeds germinate freely, and fine plants can be had for winter flowering.

SINGLE VARIETIES.

	Per pkt.	
Single White Fringed	\$	.25
Single Red Fringed...		.25
Superb Mixed. This strain of English Primula is universally admired, and contains the finest varieties and colors. Pkt.,	\$	.25
Fine Mixed Colors. "		.15

DOUBLE CHINESE PRIMROSE.

White	Per pkt., \$	.50
Mixed	"	.50



Primula.

HARDY PRIMROSES.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

Primula Japonica. (*Japanese Primrose*) Bright and showy flowers, borne in whorls on stems six to nine inches long; mixed colors. Per pkt., 10c.

POLYANTHUS.

(*Primula Elatior.*)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials. Nine inches.

Polyanthus, English. The best single, all colors mixed.....	Per pkt., \$	.05
Duplex. Double hose-in-hose, mixed.....	"	.15

PYRETHRUM.

Handsome herbaceous plants of easy culture. P. Aureum is the well known Golden Feather, so much used for carpet bedding, edging, etc. From the flowers of P. Roseum is obtained the Persian insect powder. P. Hybridum and varieties are



Pyrethrum.

among the handsomest of hardy flowering herbaceous plants.



Ricinus.

Borboniensis. Fifteen feet; grows very large and rank; foliage green. Per pkt., 5c.
Gibsonii. Six feet; red foliage and stems. Price per pkt., 5c.
Finest Mixed. Price per oz., 15c.; pkt., 5c.

Salpiglossis.

One of the most beautiful of flowering annuals, forming strong, bushy plants about eighteen inches high, and bearing throughout the season large flowers of many beautiful colors, all exquisitely veined and laced.

Large Flowering Mixed. Price per pkt., 5c.

Salvia. (*Sage.*)

Splendid ornamental plants for outdoor decorations, their beautiful spikes of brilliant scarlet and blue flowers being produced in great profusion from July until October. Half-hardy annual.

Splendens. Scarlet, free bloomer. Price per pkt., 10c.; per oz., \$1.50.

Splendens. "Bonfire." (*Nana Compacta Erecta.*) Growing in a compact bush about two feet high. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. Price per pkt., 15c.



Salvia. (*Sage.*)

Aureum. (*Golden Feather.*) Bright yellow foliage..... Per pkt., \$.05

Roseum. (*Persian Insect Powder Plant.*) Flowers bright rose; 1½ feet..... " .10

Rhodanthe.

(*See Everlastings.*)

Ricinus.

(*Castor Oil Bean.*)

Large, luxuriant, rapid-growing foliage annual, with palm-like leaves; much used for sub tropical effects on the lawn, or for centers of beds of foliage plants.

Zanzibarensis. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze changing to dark green, with reddish ribs; six to ten feet. The seeds are quite distinct in color and beautifully marked Per oz., 20c.; pkt., 5c.

Cambogiensis. Leaves of a bronzy red maroon color, with large red veins; the main stem or trunk ebony black. Price per pkt., 10c.



Salpiglossis.

Patens. Splendid deep blue. Price per pkt., 20c.

Sanvitalia.

Pretty, dwarf-growing free-flowering plants, suitable for small beds, rock work or edgings, continuing in bloom during the summer and autumn months. Hardy annual,

Procumbens. Double, golden yellow. Price per pkt., 5c.



Sanvitalia.

Scabiosa.

(Mourning Bride.)

A beautiful border plant, producing a profusion of flowers in great variety of colors; excellent for cutting for table bouquets, etc. The flowers are quite double and globular, varying in all shades of white, carmine, maroon, lilac, etc. Hardy annual.

Mixed Dwarf Double. One foot. Price per pkt., 5c.

Tall, Large-Flowering, Double.

Scabiosa. (Mourning Bride). Mixed. Price per pkt., 5c.



Schizanthus.

Schizanthus.

(The Butterfly Flower.)

A class of plants combining elegance of growth with a rich profusion of curiously striped and blotched flowers. Half-hardy annual.

Best Mixed Varieties. Price per pkt., 5c.

Smilax.

(*Myrsiphyllum.*)

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage. In cut flowers it is considered indispensable by florists.

Smilax. Price per oz., 50c.; per pkt., 10c.

Stocks.

(*German, Ten-Weeks.*)

The Ten-Weeks' Stock ("Stock Gilly," or "Gillyflower," as they are sometimes called,) are especially recommended on account of their long continuance in bloom and vigorous habit. Very desirable for pot culture or out-door blooming. Flowers very double. Half-hardy annual.

German Ten-Weeks. Fine mixed. Price per pkt., 5c.

Large Flowering. Choice mixed. Price per pkt., 10c.

Pure White. Price per pkt., 10c.

Scarlet Victoria. Brilliant red. Price per pkt., 10c.

Large Flowered Dwarf Pyramidal. Very finest mixed. Price per pkt., 10c.

Princess Alice. (Cut and Come Again.)

A fine perpetual blooming stock, growing about two feet high. If sown early, it commences blooming in June, and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white, fragrant blossoms. Price per pkt., 10c.

Intermediate or Autumnal Flowering.

Very beautiful choice double flowers; mixed. Two feet. Price per pkt., 10c.



Stock—Princess Alice.



SWEET PEAS.

Free-flowering climber, continuing in bloom all the summer; valuable in trailing or trellis work, covering rough fences, etc. Seeds should be sown as early in the spring as is practicable to work the ground, and covered deeply, four to six inches.

Cupid. (Dwarf.) "Cupid" is the name of a new sweet pea, which grows but five inches high, and yet this tiny plant is literally covered with perfectly-formed blossoms of the purest white. This floral wonder originated on the Pacific coast. The foliage is rich, dark green, and the plant stands upright, having no tendency to trail or climb. The stems are about four inches long, bearing two or three blossoms, all very near the end of the stem. It is a free bloomer and begins to flower as early as May and continues until November. Price per pkt., 5c.; per oz., 15c.; per $\frac{1}{4}$ lb., 40c.; per lb., \$1.50.

Apple Blossom. A handsome variety, extra large flowers, standard apple blossom, rose pink, wings exquisite soft blush. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Blanche Burpee. Largest, pure white. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Blushing Beauty. Beautiful delicate pink. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Butterfly. Large flower of delicate beauty; color, white, suffused with lavender. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Captain of the Blues. The bluest of sweet peas. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Countess of Radnor. Delicate lavender. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Dorothy Tennant. Deep rosy mauve. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Her Majesty. A beautiful rosy pink. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

Katherine Tracy. Soft rosy pink. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Lady Penzance. Orange and rose pink. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

SWEET PEAS—Continued.

Lottie Eckford. Very pale mauve standards ; wings white with soft mauve. Price per pkt., 5c. ; oz., 10c. ; lb., 40c.

Mrs. Eckford. Delicate primrose yellow. Price per pkt., 5c. ; oz., 10c. ; lb., 50c.

Mrs. Sankey. Large pure white flowers. Price per pkt., 5c. ; oz., 10c. ; lb., 40c.



Sweet William

Royal Robe. Standard rich pink, wings soft blush. Price per pkt., 5c. ; oz., 10c. ; lb., 50c.

Stanley. Maroon. The finest dark variety. Price per pkt., 5c. ; per oz., 10c. ; per lb., 50c.

Venus. Salmon buff, shaded rosy pink. Price per pkt., 5c. ; oz., 10c. ; lb., 50c.

Eckford's Hybrids. Finest mixed ; a carefully proportioned mixture of the best of the preceding varieties and which cannot fail to give flowers of the best form and a wide range of color. Price per pkt., 5c. ; oz., 10c. ; lb., 40c.

Choice Mixed. This mixture contains some of the newer and rarer kinds, and while not quite equal to the above, yet can be depended upon to make a fine display and give satisfaction. Price per pkt., 5c. ; oz., 10c. ; lb., 30c.

Sweet William. (*Dianthus Barbatus.*)

A very beautiful class of plants, of extreme richness and diversity of color. For display in the garden or borders the Sweet William is indispensable ; grown in clumps, twelve to eighteen inches high. Hardy perennial.

Fine Mixed.....Per pkt., \$.05
Double Flowering. Finest Mixed, " .10

Thunbergia.

Sometimes called "Black-eyed Susan." Extremely ornamental, free-blooming climbers of rapid growth, handsome foliage and much admired flowers ; good for greenhouse culture, or in warm situations out-doors. Half-hardy annuals.

Fine Mixed.....Per pkt., \$ 05

Verbena.



Thunbergia.

Well-known and universally admired plants ; invaluable for summer decoration. Blooming freely the first year from seed ; half hardy perennial.

Fine Mixed.

Per pkt., 5c.

Choice Mixed.

Per pkt., 10c.

White.

Per pkt., 10c.

Scarlet.

Per pkt., 10c.



Verbena.



Vinca.

VINCA.

Free-flowering, compact, greenhouse evergreen shrubs, with shining green foliage and handsome circular flowers. If sown early in spring will flower the same season, and will be very useful for bedding or pot culture.

Rosea. RosePer pkt., \$.05
 Rosea Alba. White, with crimson eye " .05

Wall-flower.

A well-known plant of the Gillyflower family, producing its rich orange or chocolate flowers in the spring if protected in the house during the winter. Half-hardy perennial

Single. Finest mixed.....Per pkt., \$.05
 Double. Finest mixed..... " .10

Whitlavia.



Whitlavia.

The Whitlavia is a pretty annual, with delicate foliage and drooping clusters of the blue and white bells. For a shady spot there are few flowers that give more pleasure.

Grandiflora. Fine violet blue. Price per pkt., 5c.

Gloxinoides. Curious shaped flowers, white, with blue tips. Price per pkt., 10c.



Wall-Flower.



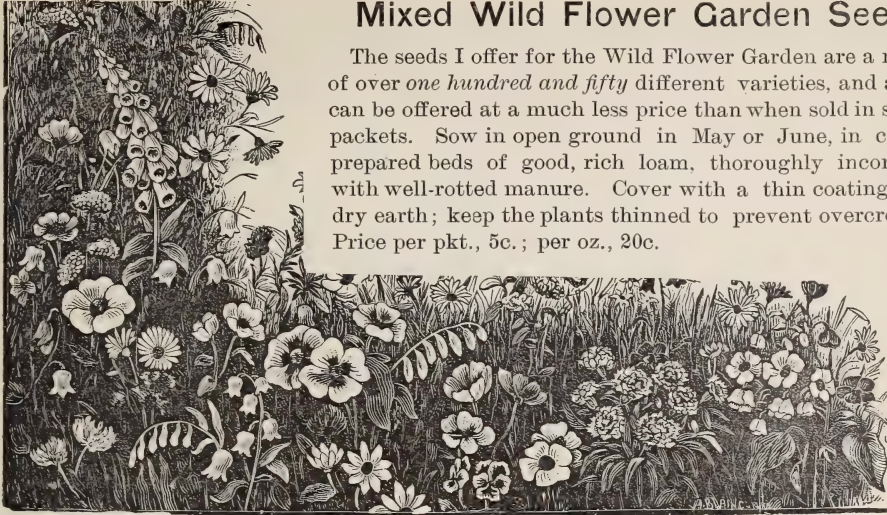
Zinnia.

Annual of great beauty and brilliancy; of branching habit and superb colors; continues in bloom a long time; very effective in beds, groups or mixed borders. Half-hardy annual.

Double WhitePer pkt., \$.05
 Double Scarlet " .05
 Extra Double Mixed " .10
 Fine Mixed " .05
 Zebra. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as pretty appearance..... " .10
 Double Lilliput. Close, bushy plants bearing small double pompon shaped flowers of brightest colors..... " .10

Mixed Wild Flower Garden Seeds.

The seeds I offer for the Wild Flower Garden are a mixture of over *one hundred and fifty* different varieties, and as such can be offered at a much less price than when sold in separate packets. Sow in open ground in May or June, in carefully prepared beds of good, rich loam, thoroughly incorporated with well-rotted manure. Cover with a thin coating of fine, dry earth; keep the plants thinned to prevent overcrowding. Price per pkt., 5c.; per oz., 20c.



Miscellaneous Bulbs.

DOUBLE TUBEROSE.

The tuberose, being a native of a tropical climate, requires the extreme heat of summer and will not bloom till late unless started in the forcing-house or hot-bed in February or March. They may be transferred to open ground after the soil has become warm and settled summer weather prevails. The bulbs are extremely sensitive; a slight freezing destroys the crown or heart. They want plenty of water when growing, and any rich, light, sandy loam, in a sunny exposure, will suit them.

Large Flowering Dwarf Pearl Roots,

Price, each 3c., doz., 25c.; 100, \$1.50

Second size... " 2c.; " 15c.; " 1.00

Third size... " 1c.; " 10c.; " .75

Caladium Esculentum.

One of the largest of ornamental foliage plants, grows in any garden soil, and when full size stands four or five feet high, with immense leaves, often measuring four feet in



Caladium Esculentum.



Tuberose.

length, by two and one-half feet in breadth.

	Each.	Doz.
1st Size Bulbs.....	\$.15	\$1.50
2d Size Bulbs.....	.10	1.00
3d Size Bulbs.....	.05	.50



GLADIOLI

The most brilliant and showy of all the summer flowering bulbs. Their immense spikes of gorgeous bloom comprise in color all the shades from white to the deepest scarlet, purple and yellow, with blotchings and markings of charmingly contrasted shades. They will grow in any good garden soil and bloom with the most ordinary care. The bulbs should be planted at intervals, in April and May, to secure a succession of bloom. Take up in the fall and store in a dry cellar or other cool place, well protected from frost.

Gladiolus Bulbs.

(Choice Mixtures.)

All Colors Mixed Price each, 2c.; per doz., 20c.; per 100, \$1.50.

My "Choice Mixture." Price each, 3c.; per doz., 35c.; per 100, \$2.00.

Shades of White and Light Striped. Price each, 3c.; per doz., 35c.; per 100, \$2.00.

Shades of Yellow. Price each, 3c.; per doz., 35c.; per 100, \$2.00.

Shades of Pink and Variegated. Price each, 3c.; per doz., 35c.; per 100, \$2.00.

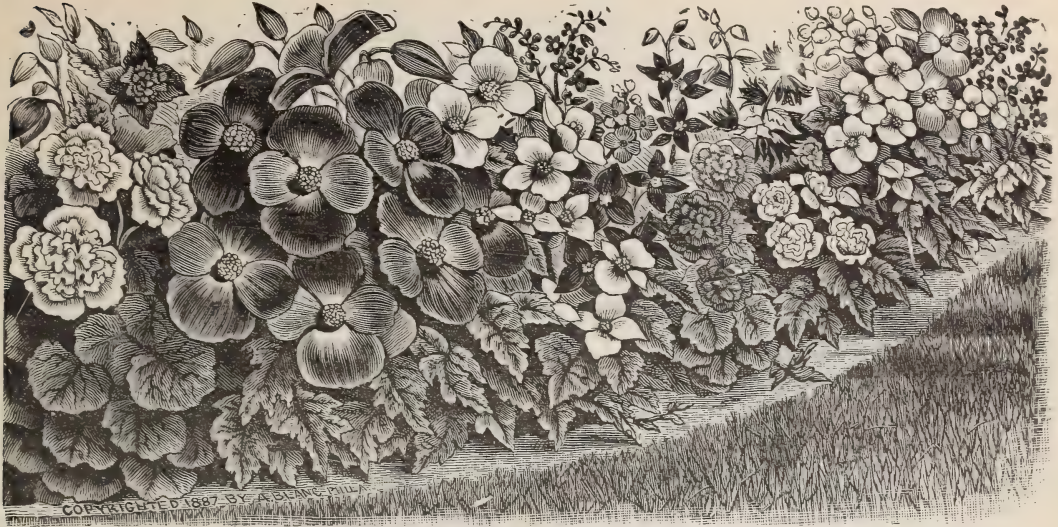
Shades of Red. Price each, 3c.; per doz., 35c.; per 100, \$2.00.



Tuberous-Rooted Begonias.

The begonias grow best if planted in partial shade, in a soil composed of leaf mold, sand, and a small portion of well-rotted manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mold and kept in a warm room until February or March, when they may be started again.

TUBEROUS-ROOTED BEGONIAS—Continued.



Single and Double Tuberous-Rooted Begonias.

	Each.	Per doz.	Per 100.
Single Scarlet, Orange, Crimson, Pink, White, Yellow.....	\$.10	\$1.00	\$6.00
Mixed Single .....	.06	.60	4.50
Mixed Double .....	.15	1.50	10.00

New Large-Flowering French Cannas.

Unquestionably the finest plants of our entire list for summer blooming and lawn decoration. They produce the tropical luxuriance of foliage of the common kinds, to which is added the gorgeousness of their flaming panicles of bloom, which are borne in immense heads at the terminus of every shoot, the colors ranging through all the shades of orange, scarlet and crimson. Many are striped, spotted, veined, or beautifully margined. The main requisite for culture is a rich soil, deeply dug and heavily manured.

	Each.	Per doz.
Alphonse Bouvier. The color is a rich, brilliant crimson; foliage deep green. Five to six feet.....	\$.10	\$1.00
Charles Henderson. A fine crimson, very popular. Its habit of growth is compact and uniform, rarely exceeding 3½ feet in height .....	.10	1.00
Egandale. Foliage dark bronzy maroon, interlaced with green. A perfect dark leaved variety. Flower heads of compact form; color, bright cherry. Four feet.....	.10	1.00
Florence Vaughan. Bright, rich golden yellow, spotted with red; flowers of the largest size; foliage rich green. Three feet.....	.10	1.00
Francoise Crozy. The color is a shade of apricot, bordered with bright yellow .....	.10	1.00
J. D. Cabos. Strong grower, leaves green, strongly shaded with purple, flowers large and round, color rich apricot with deeper shadings .....	.10	1.00
Madame Crozy. The flowers are of the largest size, scarlet, bordered with golden yellow. The plant is dwarf in habit; foliage light green.....	.10	1.00

FRENCH CANNAS—Continued.



French Cannas.

	Each.	Per doz.
Paul Marquant. Large flowers in bold, shapely trusses; salmon-rose.....	.10	1.00
Queen Charlotte. Resembling the Madame Crozy, but having a much wider band of yellow around each petal.....	.15	1.50

Madeira Vine.

The Madeira Vine is a beautiful climber, with thick, glossy, light green leaves, climbing 20 feet or more, and twining in any desired form. Price, each, 5c.; per doz., 50c.

Cinnamon Vine.

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each; 50c. per doz.



Dielytra Spectabilis.

Dielytra Spectabilis.

(Bleeding Heart.)

One of our most ornamental spring plants, with handsome pæony-like foliage and long, drooping racemes of bright pink and white heart-shaped flowers.

Dielytra Spectabilis.....Price, each, 20c.; per doz., \$2.00



Dahlias.

Single. Finest named sorts. Each, 10c.; per doz., \$1.00.

Pompon or Bouquet. Finest named varieties, like Guiding Star, White Aster, etc., etc. Price, each, 10c.; per doz., \$1.00.

Large Flowering Double. We have a fine collection of the finest sorts in existence. Named sorts. Price each, 10c.; per doz., \$1.00.

Finest Mixed. By express. Price per doz., 60c.

Dahlias.

Hardy Phlox.

The Phloxes are among the most desirable of the hardy perennials; their large and very brilliant trusses of beautiful flowers comprise all shades of color, from white to crimson, striped and mottled. Divide and replant in freshly prepared soil each alternate year. They delight in sunny situations and a rich soil.

	Each.	Per doz.
Czarina. Pure snow white, of dwarf, compact growth.....	\$.15	\$ 1.50
Bouton de Fin. Bright cherry red, violet eye.....	.15	1.50
Mdlle. Neillon. Flesh pink, rose center.....	.15	1.50
Roi des Roses. Deep rose, crimson center.....	.15	1.50
Mutabilis. Ivory white, deep rosy center.....	.15	1.50
La Brazier. Deep lilac, carmine red eye.....	.15	1.50

Funkia. (*Day Lily*.)

The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years. Ready for shipment the latter part of October.

- Funkia Japonica Grandiflora Alba.** (*White Day Lily.*).....Each, 25c.; per-doz., \$2.50
Funkia Seiboldi Variegata. Foliage very handsome, green variegated with white; flowers lilac..... “ 25c.; “ 2.50



Pæonies.

The Pæonies are greatly prized on account of their large, vigorous, healthy, bushy form and abundance of magnificent blooms of large, bright, double flowers. They are extremely hardy, and may be planted either in fall or spring, growing well in any soil.

	<i>Large Root.</i>	<i>Clump of Roots.</i>
White	\$.25	\$.50
Rose. Sweet scented.....	.25	.50
Crimson.....	.25	.50
Mixed Colors		Price per doz., \$1.50

Pæony Moutan.

(*Tree Pæonies.*)

A beautiful group of hardy Japanese shrubs, having flowers of immense size, both single and double, varying in color from white to scarlet, splashed, spotted and striped in every conceivable manner. They form bushes four to five feet high, and as many through. In three sizes. Price, \$1.00, \$1.50 and \$2.00 each.



L. Auratum.

rotted manure. Applications of liquid manure during the growing season will stimulate a more vigorous growth.

Anne de Diesbach. Clear rose; large flowers; vigorous.

Coquette des Alps. White, shaded rose. A very profuse bloomer throughout the season.

Earle of Dufferin. Dark, Velvety Crimson.

General Jacqueminot. Velvety red. One of the most widely known of hardy roses.

Glorie Lyonnaise. A pale shade of salmon yellow, with deeper center, changing to creamy white.

Lilies.

Auratum, the Golden Banded Lily of Japan. Flowers a foot across, pure white, spotted crimson, with a golden band through the center of each petal; very fragrant; the king of lilies. Price, each, 15c.; per doz., \$1.50.

Candidum. (Annunciation or St. Joseph Lily.) The well-known garden lily; snow-white, fragrant blossoms; it is also one of the best forcing lilies for florists. Three to four feet. Blooms in the open ground about June. Price, each, 10c.; per doz., \$1.00.

Monstrosum Album. Pure white, with immense clusters of bloom, often fifty in a bunch; grand. Price, each, 25c.; per doz., \$2.50.

Roseum or Rubrum. Rose or pink, spotted darker; very beautiful. Price, each, 20c.; per doz., \$2.00.

Harrisii, the Bermuda or Easter Lily. Flowers pure white and trumpet-shaped. Its great value consists in its earliness and free blooming qualities, a single plant frequently producing from eight to twelve flowers at one time; extremely valuable for forcing, but not sufficiently hardy for outdoor planting, unless well protected. First size bulbs, each 25c.; per doz., \$2.50. Second size bulbs, each, 15c.; per doz., \$1.50. Third size bulbs, each, 10c.; per doz., \$1.00.

Hardy Hybrid Roses.

The varieties given below and many recent introductions will be carried in stock for spring sales. Culture: Roses require a rich, well-drained soil enriched with well-



ROSES—Continued.

Mad. George Bruant. Pure white, buds long and pointed.

Mme. Gabriel Luizet. Silvery pink; vigorous grower.

Mme. Plantier. Vigorous grower; summer bloomer.

Paul Neyron. Immense size; pink; good tough foliage.

Prince Camille De Rohan. Velvety-Crimson.

Ulric Brunner. Cherry Red.

Prices, selected, 2 years old, 30 cents each, \$3.00 per dozen.

“ extra “ 2 “ “ 50 “ “ \$4.50 “ “

Climbing Roses.

Crimson Rambler. The plant makes a rapid growth of many branches and smaller shoots, all of which bear clusters of bright crimson flowers. Price, 50c. to \$1.00 each, \$7.00 per doz.

Yellow Rambler. (*Aglaia*.) A perfectly hardy yellow climbing rose. The flowers are of fair size and borne in large clusters. Price, 50c. to \$1.00 each.

Baltimore Belle. A beautiful rose, producing large clusters of double flowers, bluish white, changing to light rose. Price, 25c. to 50c. each, \$4.50 per doz.

Queen of the Prairie. Large double flowers of a deep rosy carmine and very fragrant. Price, 25c. to 50c. each, \$4.50 per doz.

Climbing Shrubs.

Ampelopsis Veitchii. (“*Boston Ivy*,” or “*Japan Ivy*.”) It is perfectly hardy clinging to stones, brick or wood work with the greatest tenacity. In the summer the foliage is a rich shade of green, but in the fall it changes to gorgeous tints of scarlet, crimson and orange. Price, 20c. each; \$2.00 per dozen.

Ampelopsis Quinquefolia. The Old Virginia Creeper. Invaluable where a coarse, rapid climber is desired. The foliage is larger than the above. Price, 20c. each; \$2.00 per dozen.

Aristolochia Siph. A vigorous and rapid-growing climber, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Price 25c. each; \$2.50 per doz. Extra strong plants, 50c. each.

Bignonia Radicans. (*Trumpet Creeper*.) A very rapid grower; flowers in large bunches, of a rich orange-scarlet. Price, 25c. each; \$2.25 per doz.; extra size plants, 50c. each.

Honeysuckle, Japan. Golden leaved. 25c. to 50c. each.

Honeysuckle, Chinese Evergreen. Fragrant; blooms all summer. Price, 25c. to 50c. each.

Honeysuckle, White Japan. Fragrant; a fine healthy grower, and profuse bloomer. Price, 25c. to 50c. each.

Ivy, English. Invaluable from the fact of remaining green throughout the year. Large plants, 50c. each; smaller plants, 25c. each; \$2.25 per doz.

Wistaria, Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms. Price, 30c. to 50c. each.

Wistaria Sinensis Alba. Of similar habit to *Sinensis*, with pure white flowers. Price, 50c. each.

Shrubs and Dwarf Ornamental Trees.

Althea, Double Rose or Rose of Sharon. Strong, erect-growing shrubs of the easiest culture, which bear large and showy flowers during the last half of summer. 50c. to \$1.00 each.

Althea, Double White. Like the rose except in color. Price, 50c. to \$1.00.



Calycanthus.

SHRUBS AND DWARF ORNAMENTAL TREES—Continued.

Calyanthus. (Strawberry-scented shrub.) Wood and flowers fragrant. Blossoms in June. Price, 25c. to 50c. each.

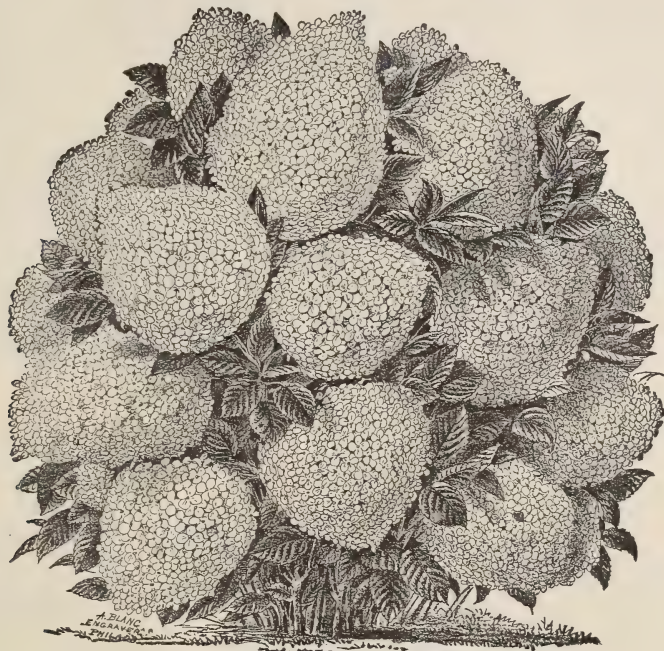
Deutzia Gracillis. Entirely hardy; flowers white. Price, 25c., 50c. and \$1.00.

Deutzia Crenata. Double white; rose tinged. Price, 25c., 50c. and \$1.00.

Deutzia Scabra. A rapid growing single variety, flowers white and large. Price 25c. and 50c.

Exochorda Grandiflora. A finely-shaped shrub, with a profusion of pure white flowers, borne in racemes of five or six. Price, 50c.

Forsythia. Leaves and branches deep green, flowers bright yellow. Blooms very early in spring. Price, 25c. to 50c.



Hydrangea Grandiflora.

Hydrangea Grandiflora. This is a beautiful shrub, with enormously large and dense flower heads opening pure white, becoming tinted with rose color in their mature bloom. Blossoms profusely during the summer months; perfectly hardy. Price, 25c., 50c. and \$1.00.

Japan Quince. Has bright scarlet-crimson flowers in great profusion in early spring. Price, 25c., 50c. and \$1.00.

Lilac, Common. The common purple species; a good shrub. Price, 25c. and 50c.

Lilac, Common White. Flowers pure white; very fragrant. Price, 25c. and 50c.

Purple Fringe Smoke Tree. A shrub much admired for its curious fringe of hair-like flowers, that covers the whole surface of the plant in summer. Price, 50c. each.

Rhododendrons. These are among the most valuable of our hardy flowering shrubs and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc., six to twelve inches in diameter. Plants with four to eight buds. Price, \$1.50.

Spirea Prunifolia. Flowers in clusters, covering the whole length of the branches; white and very double; May. Price, 25c. to 50c.

Spirea Reevesii. Single white. Blooms in large clusters, on long, slender branches. Price, 25c. to 50c.

Spirea Cratigifolia. Most beautiful of the Spireas; graceful, white, perfectly hardy. Price, 25c. to 50c.

Japan Snowball. (*Viburnum Plicatum*). Foliage corrugated, olive green through summer, but towards fall it turns much darker. Flowers, though hardly as large as the old variety, are much more numerous and pure white. There are often as many as 20 balls on a branch 18 inches long. Price, 50c., 75c. and \$1.00.

Snowball. A favorite shrub, with clusters of white flowers. Price, 25c. to 50c.

Weigela. An elegant shrub, with clusters of pink and white flowers. Price, 25c. to 50c.

Weigela Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. Price, 25c. to 50c. each.

Roots and Plants.



SWEET POTATO PLANTS.

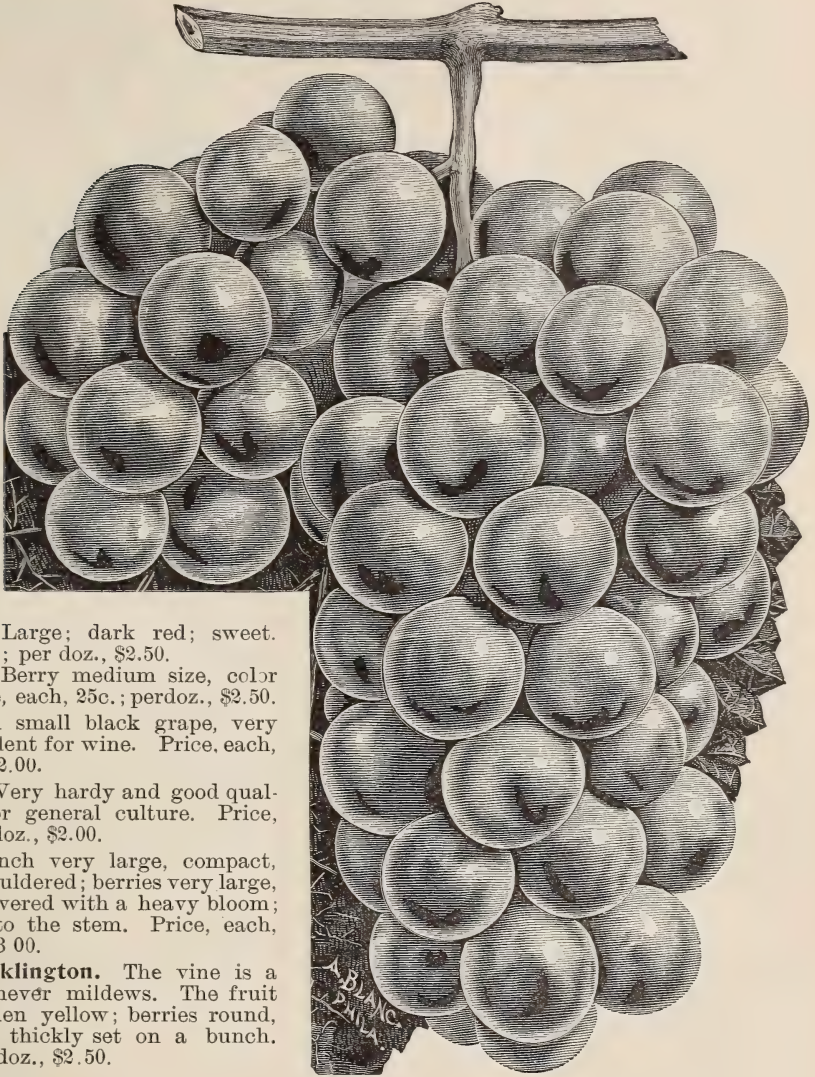
Yellow Nansemond.....	Per bunch of 25, 20c.; per 100, 50c.; per 1,000, \$4 00
Red Nansemond.....	“ “ 20c.; “ 50c.; “ 4.00

Vegetable Plants and Roots.

I grow large quantities of vegetable plants and roots, and can supply all the varieties listed below in their proper season:

- Artichoke.** (*Jerusalem.*) Price, 25c. per qt.
- Asparagus.** (*Conover's Colossal*) Two years old. Price, \$1.00 per 100; \$5.00 per 1,000.
- Asparagus.** (*Barr's Mammoth.*) Price, \$1.00 per 100; \$5.00 per 1,000.
- Asparagus.** (*Palmetto.*) Price, \$1.00 per 100; \$6.00 per 1,000.
- Cabbage Plants.** (*Hot-bed.*) Ready after April 1st. Early Jersey Wakefield, Early Drumhead, Succession. Price, 50c. per 100; \$4.00 per 1,000.
- Cauliflower Plants.** (*Hot-bed.*) Price, 15c. per doz.; \$1.00 per 100.
- Celery Plants.** Ready July 1st. Golden Self-Blanching, Golden Dwarf, White Plume, Giant Pascal, etc. Price, 10c. per doz.; 50c. per 100; \$4.00 per 1,000.
- Chives.** For flavoring. Price, 10c. per clump; \$1.00 per doz.
- Egg Plants.** Ready in May and June. New York Improved Large Purple. Grown in pots. Price, 50c. per doz.; \$4.00 per 100.
- Fennel Roots.** Three years old. Price, each, 10c. to 25c.; per doz., \$1.00 and \$2.00.
- Hop Vine Roots.** Price, 50c. per doz.; \$2.50 per 100.
- Horse Radish Sets.** Price, 10c. per doz.; 50c. per 100; \$3.00 per 1,000.
- Lettuce Plants.** Ready in April and May. Price, 10c. per doz.; 50c. per 100.
- Pepper Plants.** Ready in May and June. Large Sweet Mountain. Price, 15c. per doz.; \$1.00 per 100.
- Rhubarb Roots.** Linnæus and Victoria. Strong roots, 20c. each; \$2.00 per doz. Small roots, 15c. each; \$1.50 per doz.; \$10.00 per 100.
- Sage.** Broad leaf. A large-leaved variety. Price, 15c. each; \$1.00 per doz.
- Tomato Plants.** Ready in May and June. We can always supply through the season well-grown plants of the leading varieties. Price, 15c. per doz.; \$1.00 per 100.
- Wormwood Roots.** Price, each, 25c.; per doz., \$2.00.

HARDY GRAPE VINES.



Agawam. Large; dark red; sweet. Price, each, 25c.; per doz., \$2.50.

Brighton. Berry medium size, color light red. Price, each, 25c.; per doz., \$2.50.

Clinton. A small black grape, very hardy and excellent for wine. Price, each, 20c.; per doz., \$2.00.

Concord. Very hardy and good quality; the best for general culture. Price, each, 20c.; per doz., \$2.00.

Eaton. Bunch very large, compact, often double-shouldered; berries very large, round, black, covered with a heavy bloom; adheres firmly to the stem. Price, each, 35c.; per doz., \$3.00.

Golden Pocklington. The vine is a strong grower; never mildews. The fruit is of a light golden yellow; berries round, very large and thickly set on a bunch. Each, 25c.; per doz., \$2.50.

	Each.	Per doz.
Green Mountain. A white grape. Bunch medium to long, irregular; stem long above bunch; berry medium; pale green .....	.35	\$3.00
Lindley. (<i>Rogers No. 9.</i>) A red grape of the best quality, and one of the most desirable of Rogers' Hybrids. Ripens with Concord, and keeps well; medium to large in bunch and berry; flesh tender, sweet, and of a high aromatic flavor. Vine vigorous, hardy and healthy. It seems to be more productive when mixed with other varieties. ....	.25	2.50
Merrimac. (<i>Rogers No. 19.</i>) Black, vigorous growth, and large, sweet fruit..	.35	3.00
Moore's Diamond. White; bunch large, compact, shouldered; berries large, round; skin thick, firm. Vine a good grower, with healthy foliage.....	.35	3.00
Moore's Early. Ripens early. The bunches are large and compact; berries, large, black and good flavor; strong, healthy grower, and immense bearer.	.25	2.50
Niagara. Bunches very large and compact; berries large as Concord, mostly round; light greenish white, slightly ambered in the sun.....	.35	3.00
Worden. Large, black, early and very productive.....	.25	2.50

The varieties of grape vines have become so numerous that I catalogue only those that have proved most valuable and desirable in this vicinity, but can supply any of the others if wanted.

STRAWBERRIES.

	Per doz.	Per 100.
Bubach. Very strong, healthy, vigorous plant. Very productive, large berries, and ripens early.....	\$.30	\$1.50
Crescent. (<i>P.</i>) Bright scarlet, immensely productive, early and profitable. Berries medium size, for near markets a profitable variety.....	.30	1.50
Charles Downing. Medium size, bright crimson, moderately firm, and of fine flavor.....	.30	1.50
Mary. The finest large strawberry yet offered. The berries are conical in form with blunt apex, exceptionally uniform in size and shape, deep crimson color, and of rich, high quality.....	.40	2.50
Parker Earle. The plant is a robust grower, with perfect flowers, berries large, conical, regular and uniform, glossy crimson, flesh firm, reddish, and in quality excellent.....	.30	1.50
Rio. (<i>Perfect.</i>) This is a good early variety, strong healthy foliage, perfect blossom, fruit large size evenly colored and firm enough. It makes plants in abundance.....	.25	1.50
Sharpless. Very large, irregular berries of a good flavor. Very productive...	.30	1.50

RASPBERRIES.

	Per doz.	Per 100.
Cumberland. This new Raspberry is very hardy and the most profitable and desirable market variety yet known, because of its immense size, firmness and great productiveness, well entitling it to the above designation of "the Business Black-Cap." Price each, 50c.; per doz., \$4.00.		
Cuthbert. Canes hardy and strong, with large healthy foliage, exceedingly productive. Berries large red, firm and of good flavor.....	.75	4.00
Marlboro. The canes are hardy. Fruit exceedingly large, red, and of fair quality.....	.75	4.00
Souhegan. A black cap. Canes vigorous and hardy, wonderfully productive. Fruit of good size, jet black with but little bloom, firm and sweet.....	.75	4.00
Gregg. (<i>Black Cap.</i>) Canes of strong, vigorous growth, very productive; berries large, covered with heavy bloom, firm and fine flavor.....	.75	4.00
Golden Queen. A yellow raspberry, of large size, great beauty, high quality, hardiness and productiveness. Price, 10c. each.....	.75	4.00

BLACKBERRIES.

	Per doz.	Per 100.
Kittatinny. Very large and of excellent flavor.....	\$.75	\$4.00
Lawton. Very large, juicy and sweet.....	.75	4.00
Wilson's Early. Flavor rich and good, ripens early.....	.75	4.00

CURRENTS.

	Each.	Per doz.	Per 100.
Fay's Prolific. A red variety, very large and productive.....	\$.10	\$1.00	\$6.00
Red Cherry. Large and fine for market.....	.10	1.00	5.00
White Grape. The best white currant.....	.10	1.00	6.00
Black Naples. For jams and jellies.....	.10	1.00	6.00

GOOSBERRIES.

	Each.	Per doz.
Downing. Fruit large, pale green, and of excellent quality.....	\$.15	\$1.25
Houghton. Small red.....	.10	1.00
Industry. Large red.....	.25	2.50

FRUIT AND ORNAMENTAL TREES.

	Each.	Per doz.
Apples. Standard, six to eight feet.....	\$.35 to \$.50	\$20.00
Apples. Standard, seven to ten feet.....	.75 to 1.50	.....
Apples. Dwarf and Crab.....	.30 to 1.00	.....
Pears. Standard, five to seven feet.....	.75 to 1.00	.....
Pears. Standard, extra size, seven to eight feet.....	1.00 to 1.50	.....
Pears on Quince Stock.....	.50 to 1.00	.....
Cherries.....	.50 to 1.00	.....
Peaches.....	.15 to .25	10.00
Plums. Abundance, Lombard, Washington.....	.50 to 1.00	.....
Quinces.....	.50 to 1.00	38.00

Insect Exterminators.



or trees affected with mold, mildew or rust mites, and for any use where a fumigator or anti-septic is required, either in greenhouses or in the open air. To be thoroughly effectual it must be applied frequently, as atoms of fungi are always spreading or floating. Apply the grape dust at the first appearance of trouble, so that some portion of this powder shall reach each minute spore. Dust on a warm, dry day. Destroys or drives off various insects on plants, fowls and domestic animals. Price, 5-lb. package, 35c.; keg of 100 lbs., \$5.00.

Powdered Bordeaux Mixture. For black rot, downy mildew and anthracnose of grapes, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. One-lb. box, 15c.; 5 lbs., 75c.; \$12.00 per 100-lb. bag.

Paris Green. The most practical and generally employed substance for destroying the potato bug and other insects. It is a dangerous poison, and requires to be used with great care and good judgment. Strictly pure. Price per lb., 25c.; 5 lbs. for \$1.00; \$18.00 per 100 lbs.

London Purple. One of the best destroyers for insects. It is cheaper and less dangerous than Paris Green. The proper proportions for using are at the rate of one pound to 150 gallons of water. The best article for spraying apple trees. Price per lb., 20c.; 10 lbs., \$1.75; 100 lbs., \$15.00.

Hellebore. A powder used for destroying insects on plants and bushes. Price per oz., 5c.; per $\frac{1}{2}$ lb., 10c.; per lb., 25c.; per 5 lbs., \$1.00.

Tobacco and Sulphur Insecticide and Fertilizer. It will destroy rose bugs, lice, cut worms, vine bugs, tomato worms, currant worms, cabbage lice and parasites of all descriptions. Should be applied when the foliage is wet. This powder is the most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hills, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Earth worms will not live where this is used. In 25c. and 50c. packages.

Sulphur. For the extermination of bugs, worms and insects, likewise mildew on grape vines. Price per lb., 8c.; per 100 lbs., \$5.00.

Whale Oil Soap. For removing and preventing the ravages of insects, grubs, slugs, etc., on trees, plants and vines. Dissolve at the rate of one ounce of soap to a gallon of water, and syringe the plants every day or two until the insects are removed. Packages containing one lb., 15c.; 8 lbs., \$1.00; 100 lbs., \$8 00.

Carbolic Disinfecting Soap. For washing horses, cattle, dogs, pigs and other domestic animals (except cats). Use like other bug soap, rubbing it well in, and allow the solution to dry on the animal; or dissolve one ounce of soap in one quart of boiling water, and when sufficiently cool, use freely with sponge or brush. Insects on poultry completely destroyed by sponging with a weaker solution. Price per package, 20c.; per lb., 70c.

Tobacco Soap. An excellent specific for the destruction of plant-infecting insects and parasites. Is equally valuable for removing vermin from animals, furniture, etc. Price per $\frac{1}{2}$ lb., bar 20c. each.

Persian Insect Powder. This is a powder made from the flower of the Russian Pyrethrum, and valuable as a poison for lice on plants, water bugs, roaches, bed bugs, etc. Price per lb., 40c.

Gishurst's Compound. A certain remedy for green fly, scale, mealy bugs, etc., etc. Price per lb. box, 50c.

Soluble Fir Tree Oil. For destroying all insects and parasites that infest fruit trees, plants and animals, whether on the foliage or at the roots, such as mealy bugs, American blight, red spider, scale, thrip, green and black fly, woolly aphis, caterpillars, grubs, ants, worms, lice, fleas, etc. Fir tree oil is put up and sold in bottles. Half pint, 50c.; pint, 75c.; quart, \$1.50.

Slug Shot. To destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms, flea beetles and striped bugs on melons, squash, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. A preventive of the rose bug and cut worm. The retail price is: Five and ten-pound packages, 5c. per pound. In barrel lots (225 to 260 pounds per barrel), 4c. per pound.

Hammond's Grape Dust is a preparation to kill the destructive mildew that strikes the grape vine, affecting leaves, fruit and stems in unfavorable seasons. Also for like use upon any other plant



FERTILIZERS.

ESSEX FLOWER FOOD.

FEED YOUR PLANTS AND SEE THEM GROW.

It produces rapid growth, rich foliage, and generous and perfect flowering. Accept no substitutes. Price, small size, 10c.; large size, 25c.

BOWKER'S FOOD FOR FLOWERS.

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor; produces rich, green growth, and profusion of flowers. Price small packages, 10c.; large packages, enough for twenty plants, one year, 25c.

LAWN DRESSING.

Do not Disfigure your Lawns, Grass Plots or Cemetery Lots with Strong, Offensive Manure, full of Weed Seeds.

This dressing is so prepared that it acts gradually through the season, producing a luxuriant growth of grass of rich, green color.

It is far superior to lumpy, strawy manure, which disfigures the lawn with filthy materials. It is odorless. It contains no weed seeds found always in manure, and which are the pests of the lawn. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to require nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by the hot sun and drought of our summers.

10 lb. bags, for 1,000 square feet.....	\$.50
25-lb. " " 2,500 " "	1.00
100-lbs., for ¼ acre.....	3.00

SUPERPHOSPHATE.

Benefits the crops more quickly than with any other form of bone, and on account of its readily available properties, promotes early maturity, and it is invaluable for most crops, affording constant nourishment during their entire season's growth. Quantity required for garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top dressing grass, 600 lbs. per acre. Price, per 100 lbs., \$2.50; per ton, \$40.00.

PURE PULVERIZED SHEEP MANURE.

A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (one part manure and six parts soil.) Strewn over and dug into the vegetable garden, or placed directly in drills or hills it promotes a rapid, steady growth until maturity. It makes a rich, safe and quick liquid manure; one pound to five gallons of water can be used daily, if necessary, with safety. In bags of 100 lbs. each, \$2.50; per ton, 20 bags, \$40.00; 4 lbs., 25c.; 10 lbs., 50c.

LAND PLASTER OR GYPSUM.

It is an excellent addition to land requiring lime and sulphates, particularly for such crops as turnips, potatoes, grasses and clovers. Its fertilizing action is not so much due to its value as a plant food, as to its absorbing and fixing ammonia, and rendering soluble the inert plant foods of the soil so that the growing crops can take them up. Quantity required, broadcasted and harrowed in, ½ to 1 ton per acre. Price, 75c. per 100 lb. bag; per ton, \$10.00.

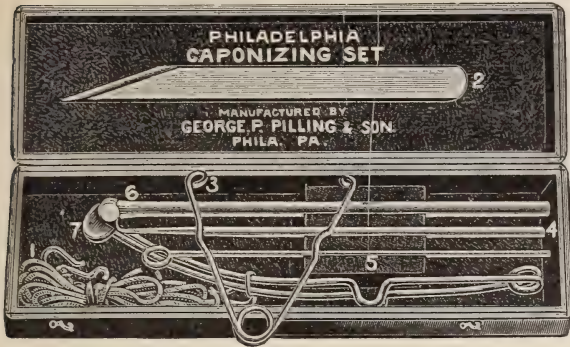
GROUND BONE.

This is for general fertilizing purposes; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Price, 5 lbs., 25c.; 25 lbs., 75c.; per 100-lb. bag, \$2.50; per ton of 2,000 lbs., \$40.00.

POULTRY SUPPLIES.

Ground Beef Scraps.		Sea Shells.		Pure Ground Bone.	
Per 100 lbs.....	\$2.50	Per bbl.....	\$1.25	Per 100 lbs.....	\$2.50
" 25 " .....	.75	10 bbl. lots F. O. B. cars,		" 25 " .....	.75
" 5 " .....	.25	at.....	1.00	" 5 " .....	.25
Animal Meal.		Ground Oyster Shells.		Cracked Bone.	
Per 100 lbs.....	\$2.50	Per ton.....	\$10.00	Per 100 lbs.....	\$2.50
" 24 " .....	.75	" 100 lbs. in bags....	.75	" 25 " .....	.75
" 5 " .....	.25	" 10 " " .....	.25	" 5 " .....	.25

Mica Crystal Grit.....per lb. 2c.; per 100 lbs., \$1.00
 White Lime Rock Grit or Egg Lime Grit.....per lb. 2c.; per 100 lbs., \$1.00



NEST EGGS. China.....3c each;
25c. per doz.; \$2.00 per gross.
MARKING PUNCH. For marking
chicks or fowls.....25c. each.
CAPONIZING TOOLS. Pilling's
Sets, with instructions,
\$2.50 each.



IMPERIAL EGG FOOD FOR ALL VARIETIES OF POULTRY.

Laying Hens, Young Chicks, Ducks and Turkeys. Will make hens lay winter and summer, support fowls during moulting, keep them constantly in fine condition and increase their profit 100 per cent. Half of the chicks die annually; this makes bone and muscle early and will save them.

Packages to mix with 50 lbs. of ordinary feed, 50c.; larger for \$1.00 and \$2.00. Sent prepaid on receipt of price.

EGGS ARE OFTEN DEAR

BUT

Rust's Egg Producer is Always Cheap!

AS RUST'S EGG PRODUCER makes Eggs plentiful and keeps fowls vigorous and healthy, it is just what is needed to make poultry keeping the **most profitable** operation on a farm or place.

1 lb. box 25c.; 2 1-2 lb. box 0c.; 6 lb. box \$1.00; 10 lb. box \$1.50; 25 lb. keg \$3.50.
If by mail add 16c. a pound for postage.



NO OWNER OF POULTRY OR STOCK

SHOULD BE WITHOUT

RUST'S HAVENS' CLIMAX CONDITION POWDER.

It cures diseases and keep stock and fowls healthy. It is the only real cure for gapes and fowl cholera. It expels worms from horses, etc., harmlessly. It gives great and *lasting* benefit in heaves without the slightest injury. It is highly concentrated to make the dose small. It is not a food but an honest medicine at an honest price.

Price: 13 ounce package, 25c.; if by mail 15c. extra for postage.

age. Five pound box (equal to six packages), \$1.00.

PRATT'S POULTRY FOOD.

It is a **sure cure** for **Chicken cholera**, roup, gapes, and all diseases of the flock. It regulates the bowels, blood and digestive organs; it produces bone, muscle, feathers and larger fowl.

It will make hens lay regularly.

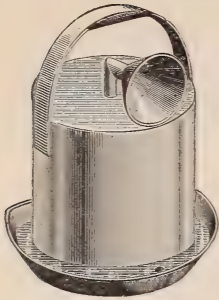
It is for moulting hens a renovator; it is a builder-up of the system; it pays largely by their early laying qualities when it is fed at this time.

It sells for 25c. and 60c. per package. It is easy to feed; it has plain instructions in each package.

PRATT'S POULTRY FOOD



TRADE MARK REGISTERED



BATES' SELF-FEEDING POULTRY FOUNTAIN.

An Article of True Merit, Highly Appreciated by all
Poultry Dealers.

Prices: One gallon, \$1.00; three gallons, \$1.50.

DOG FOOD.

Spratt's Patent Meat "Fibrine" Dog Cakes (with Beet Root). Price per lb., 8c.; 4 lbs., 25c.; per 100 lbs., \$5.50.
Austin's Patent Dog Biscuit. Price per lb., 8c.; 4 lbs., 25c.; per 100 lbs., \$5.50.

SQUIRREL CAGES WITH WHEEL.

Chip	\$2.50 each.
Red	3.00 "
Gray	4.00 "

PARROT CAGES.

All sizes. Prices from \$1.25 to \$4.00.

CANARY BIRD CAGES.

In brass, silver and japanned finish, and all the desirable shapes, at prices ranging from 75 cents to \$5.00.

FOR THE BIRDS.

Best Canary Bird Seed	Per qt., 15c.; 2 qts., 25c.
Best Mixed Canary Bird Seed	" 15c.; 2 " 25c.
German Rape	" 15c.; 2 " 25c.
Millet, French	Per lb., 15c.
Millet, American	" 10c.; 3 qts., 25c.
Hemp Seed	" 10c.; 3 " 25c.
Sunflower Seed	" 10c.; 3 " 25c.
Maw Seed	Per lb., 25c.
Padda or Unhulled Rice	Per lb., 10c.
Mocking Bird Food	Per bottle, 25c.
Meal Worms	Per 100, 50c.
Canary Powder or Song Restorer	Per bottle, 25c.
Audubon's Bird Tonic	Per bottle, 25c.
Peter's Treat	Per roll, 10c.; per doz. rolls, \$1.00.
Bird Gravel	Per qt. box, 5c.; per case, 50 qts., \$2.00.
Cuttle Fish	Each, 3c.; 2 for 5c.; per lb., 40c.
Peas. Round, white; for pigeons	Per qt., 10c.; per bu., \$1.25.

THE LENOX SPRAYER.

When Full, 50 lbs.

It is provided with a fine strainer cloth at the top where the liquid enters to prevent leaves or dirt from getting into the sprayer and clogging up the nozzle. A man with one of these sprayers will only use one-half of the Paris Green that is required by the whisk broom or any other method, the spray being a mere mist. *No waste whatever.* No burning of the vines as by large drops. Price, \$4.00,

FOUNTAIN PUMP.

A most useful and convenient apparatus for watering shrubbery, gardens or conservatories; for washing windows, sidewalks, carriages, etc., and for extinguishing fires. Price \$4.00 and \$4.50.

THE AQUAPULT,

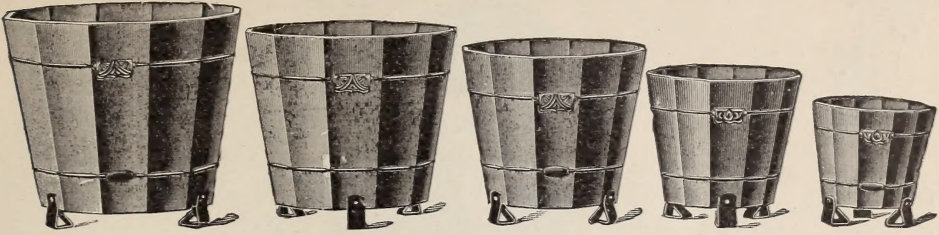
Or Portable Hand Force Pump.

A valuable article, which discharges a continuous stream. It will throw about eight gallons per minute. The various uses of this pump are obvious. It is recommended by agriculturists as the best spraying pump for Paris Green and London purple. Price, \$4.50.

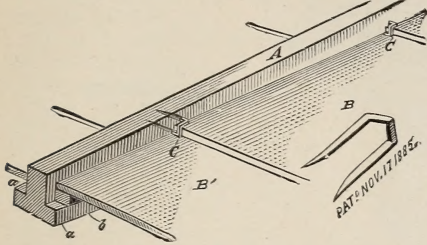


Lenox Sprayer.

COLUMBIA FLOWER TUBS.



Made of cypress. Never decay or fall apart. No. 1, Plain.—Natural varnish finish on the wood: 12 inches diameter by 11 inches high, \$1.00 each; 15 inches diameter by 14 inches high, \$1.50 each; 18 inches diameter by 16½ inches high, \$2.00 each; 21 inches diameter by 18½ inches high, \$2.50 each; 24 inches diameter by 20½ inches high, \$3.00.



VAN REYPER'S PERFECT GLAZIER'S POINTS.

Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized; no rights and lefts; over 8,000,000 in use. Made in three sizes—Nos. 1, 2, 2½. Price, per box of 1,000, 60c.; in lots of 5,000 by express, 55c. per 1,000; pincers for driving the points, 40c.; by mail, 50c.

FLOWER AND VINE TRELLISES.

From sixteen inches to twelve feet high. Made up in good substantial manner, neatly painted, and suitable for pot, garden and veranda trellises.

FLOWER STANDS.

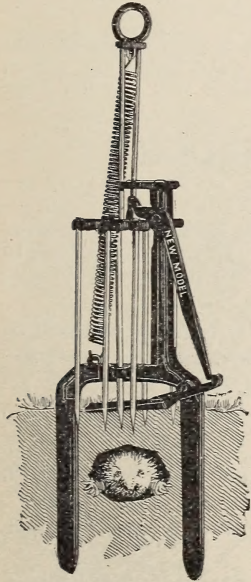
Of Wood, with three or four shelves. Price, \$1.00 to \$1.50 each.

RUSTIC HANGING BASKETS.

Ten-inch, 80c.; 11-inch, \$1.00; 12-inch, \$1.25.

THE NEW MODEL MOLE TRAP.

This Trap is made of all malleable iron and steel; it has eight needles in the pin plate. It is light, neat, durable and attractive. Price, \$1.50 each.

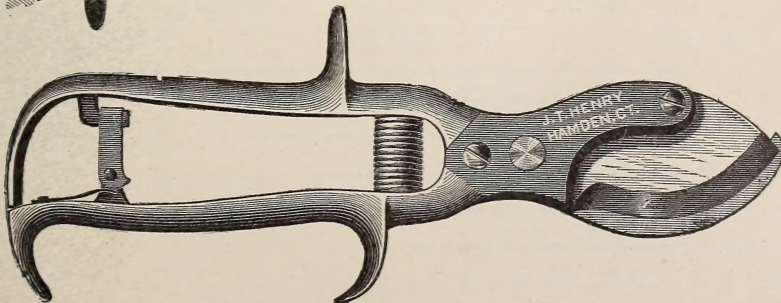


HENRY'S NEW TREE PRUNER.

Price, 4 feet pole.....	\$.75
“ 6 “ .....	.85
“ 8 “	1.00
“ 10 “	1.25
Extra blades.....	.25c. each.

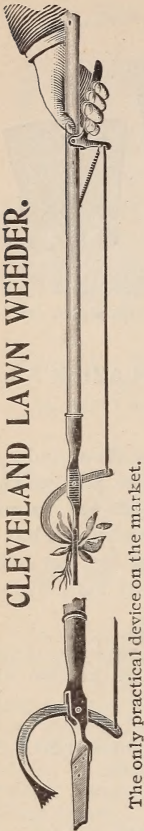
HENRY'S PRUNING SHEARS.

These shears have well known for their strength, durability, superior temper and cutting quality of blades. I believe they are stronger and better made than any other in the market.



These shears have had an extensive sale among wool growers for trimming sheep's feet, and are largely used among orange growers for pruning orange trees. Handle, malleable iron. Blades, best cast steel. Price, each, 50c.

YOU NEEDN'T BREAK YOUR BACK WITH A CLEVELAND LAWN WEEDER.



The only practical device on the market.



Champion Hand Broadcast Seed Sower. This is an implement that should be in every farmer's outfit. It is light, simple, practicable, and cheap. You can sow from forty to sixty acres per day and it will pay for itself the first time it is used. Price, \$1.50 each.

CLEVELAND LAWN WEEDER.

NO MORE BROKEN BACKS.

This Little Device Gets at the Root of the Evil and Removes it Bodily. The curved edge of blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding sod. Price, 50c.

TROWBRIDGE'S GRAFTING WAX.

In one lb., $\frac{1}{2}$ lb., $\frac{1}{4}$ lb. packages. Price per $\frac{1}{4}$ lb., 10c.; per $\frac{1}{2}$ lb., 15c.; per lb., 25c.

TYING MATERIALS

Cuba Bass.....Price per lb., 20c.
 Jute Tying Twine....." 15c.
 Raphia....." 20c.

THERMOMETERS.

Japanned Tin Cases. 7 inch, 10c ; 8 inch, 12c.; 10-inch, 15c.; 12-inch, 25c.

Light, for Frail Plants.

Each.	Doz.	100
\$.08	\$.90	\$7.00
.07	.80	6.00
.06	.65	5.00
.05	.50	4.00
.04	.40	3.00
.03	.30	2.00
.02	.15	1.00

PLANT STAKES.

Length	Diameter
5 ft. long	$\frac{5}{8}$ in. dia.
4 ft.	$\frac{9}{16}$ in.
3 1/2 ft.	$\frac{9}{16}$ in.
3 ft.	$\frac{1}{2}$ in.
2 1/2 ft.	$\frac{7}{16}$ in.
2 ft.	$\frac{3}{8}$ in.
1 1/2 ft.	$\frac{5}{16}$ in.

Heavy, or Dahlia Stakes.

Each.	Doz.	100
\$.15	\$1.50	\$12.00
.12	1.25	10.00
.10	1.00	8.00
.07	.75	6.00

GARDEN AND POT LABELS, PAINTED.

Four and one-half inch. Price per doz., 5c.; per 100, 20c.; per 1,000, \$1.00.

Six inch. Price per doz., 6c.; per 100, 25c.; per 1,000, \$1.25.

Eight inch. Price per doz., 10c.; per 100, 50c.

Twelve inch. Price per doz., 20c.; per 100, 90c.

Made for supporting frail plants such as fuchsias, carnations, tuberoses, etc. They are round, taper to the top, and are painted green.

A TABLE

Showing the number of pounds per bushel, quantity usually sown per acre, and the usual time for sowing.

	<i>Lbs. per bushel.</i>	<i>Quantity usually sown per acre.</i>	<i>Usual time for sowing.</i>			
			April	May	June	July
Barley, broadcast.....	48	2 to 3 bush.	April	May	.....	.....
Beans, dwarf in drills.....	60	1½ bush.	.....	May	June	.....
Beans, pole in hills.....	60	10 to 12 qts.	.....	May	June	.....
Beets, in drills.....		5 to 6 lbs.	.....	May	June	.....
Beets, in drills, Mangel Wurtzel.		4 to 5 lbs.	.....	May	June	.....
Broom Corn, in hills.....		8 to 10 qts.	.....	May	June	.....
Buckwheat.....	48	1 bush.	.....	.....	.....	July
Cabbage, in beds to transplant..	50	¼ lb.	Mar.	April	.....	.....
Carrot, in drills.....		3 to 4 lbs.	April	May	.....	.....
Clover, red.....	60	15 to 20 lbs.	Mar.	April	May	.....
Clover, white.....	60	12 to 15 lbs.	Mar.	April	May	June
Clover, Alsike.....	60	10 lbs.	Mar.	April	May	.....
Clover, Lucerne or Alfalfa.....	60	20 lbs.	Mar.	April	May	.....
Corn, in hills.....	56	8 to 12 qts.	.....	May	June	.....
Corn, for soiling.....	56	3 to 4 bush.	.....	May	June	July
Cucumber, in hills.....		2 lbs.	.....	May	June	.....
Flax, broadcast.....	56	1 bush.	April	May	.....	.....
Grass, Kentucky Blue.....	14	2 bush.	April	May	June	Sept.
Grass, Orchard.....	14	3 bush.	April	May	June	Sept.
Grass, English Rye.....	20	2 bush.	April	May	June	.....
Grass, Sweet Vernal.....	12	1½ bush.	April	May	June	.....
Grass, Red Top.....	12	1 to 2 bush.	April	May	.....	Sept.
Grass, Rhode Island Bent.....	12	1 to 2 bush.	April	May	Sept.	Oct.
Grass, Timothy or Herd's Grass.	45	½ bush.	April	May	Sept.	Oct.
Grass, Hungarian.....	48	½ to ¾ bush.	April	May	June	.....
Grass, Mixed Lawn.....	20	3 to 4 bush.	April	May	June	Oct.
Hemp.....	40	1½ bush.	April	May	.....	.....
Kale.....	50	5 lbs.	April	May	Aug.	Sept.
Mustard, broadcast.....	50	½ bush.	April	May	.....	.....
Melon, Musk, in hills.....		2 to 3 lbs.	.....	May	June	.....
Melon, Water, in hills.....		3 to 4 lbs.	.....	May	June	.....
Millet, broadcast.....	48	½ to ¾ bush.	April	May	June	.....
Oats, broadcast.....	32	2½ to 3 bush.	April	May	.....	.....
Onion, in drills.....		5 to 6 lbs.	April	May	.....	.....
Onion, for sets, in drills.....		30 lbs.	.....	May	June	.....
Onion Sets, in drills.....		8 to 12 bush.	April	May	.....	.....
Parsnip, in drills.....		4 to 6 lbs.	April	May	.....	.....
Peas, Green Wrinkled.....	56	1¼ to 1½ bush.	April	May	June	.....
Peas, Round Hard, in drills.....	60	1½ bush.	Mar.	April	May	.....
Peas, broadcast.....	60	3 bush.	Mar.	April	May	.....
Potatoes, cut tubers.....	60	6 to 10 bush.	Mar.	April	May	.....
Pumpkin, in hills.....		4 to 6 lbs.	.....	May	June	.....
Radish, in drills.....		8 to 10 lbs.	Mar.	April	May	June
Rye, broadcast, Fall.....	56	1½ to 2 bush.	.....	.....	Sept.	Oct.
Sage, in drills.....		6 to 8 lbs.	April	May	.....	.....
Salsify, in drills.....		8 to 10 lbs.	April	May	.....	.....
Spinach, in drills.....		10 to 15 lbs.	Mar.	April	Aug.	Sept.
Spring Rye.....	56	1½ to 2 bush.	Mar.	April	.....	.....
Spring Wheat.....	60	2 bush.	April	May	.....	.....
Squash (bush varieties,) in hills.		4 to 6 lbs.	.....	May	June	.....
Squash (running varieties,) in hills.		3 to 4 lbs.	.....	May	June	.....
Sugar Cane.....		12 lbs.	.....	May	.....	.....
Tomato, to transplant.....		¼ lb.	Mar.	April	.....	.....
Turnip, in drills.....	50	1½ to 2 lbs.	May	June	July	Aug.
Turnip, broadcast.....	50	¾ to 1½ lbs.	May	June	July	Aug.
Wheat, broadcast, winter.....	60	2 bush.	.....	Aug.	Sept.	Oct.

The Number of Plants, Trees, etc., Required to Set an Acre.

<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>
1 ft. by 1 ft.....	43,560	3 ft. by 3 ft.....	4,840	15 ft. by 15 ft.....	194
1½ ft. by 1½ ft.....	19,360	4 ft. by 4 ft.....	2,722	18 ft. by 18 ft.....	134
2 ft. by 2 ft.....	10,890	5 ft. by 5 ft.....	1,742	20 ft. by 20 ft.....	105
2½ ft. by 2½ ft.....	6,970	6 ft. by 6 ft.....	1,210	25 ft. by 25 ft.....	70
3 ft. by 1 ft.....	14,520	9 ft. by 9 ft.....	537	30 ft. by 30 ft.....	40
3 ft. by 2 ft.....	7,260	12 ft. by 12 ft.....	302	40 ft. by 40 ft.....	27

FRANK S. PLATT'S

SEED CATALOGUE

NEW HAVEN, CONN.

1898.

1898 JANUARY 1898

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 ₃₀	24 ₃₁	25	26	27	28	29

1898 FEBRUARY 1898							1898 MARCH 1898							
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	
		1	2	3	4	5				1	2	3	4	5
6	7	8	9	10	11	12	6	7	8	9	10	11	12	
13	14	15	16	17	18	19	13	14	15	16	17	18	19	
20	21	22	23	24	25	26	20	21	22	23	24	25	26	
27	28						27	28	29	30	31			

1898 APRIL 1898							1898 MAY 1898							1898 JUNE 1898							
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	
					1	2															
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30			

1898 JULY 1898							1898 AUGUST 1898							1898 SEPTEMBER 1898							
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	
					1	2															
3	4	5	6	7	8	9	7	8	9	10	11	12	13	4	5	6	7	8	9	10	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17	
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24	
24 ₃₁	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30		

1898 OCTOBER 1898							1898 NOVEMBER 1898							1898 DECEMBER 1898							
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	
						1															
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	
16	17	18	19	20	21	22	16	17	18	19	20	21	22	18	19	20	21	22	23	24	
23 ₃₀	24 ₃₁	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31	