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DIVISION OF  
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BOTANY  
LABORATORY

JOSEPH BRECK  
& SONS  
CORPORATION

1880



# CARD.

We have recently constructed a much needed rear entrance to our premises from 21 1-2 North St., and having removed the remaining walls between our store and that formerly occupied by Parker & Wood, whose business we bought in 1892, we are enabled to re-locate our shipping room between our elevators and give our salesroom an unbroken area of 10,000 square feet, which in connection with our aggregate floorage of nearly two acres, affords an opportunity for business probably unapproached by any other house in our line in this country.

A clock that stands fifteen feet above the sidewalk now marks our principal entrance, 51 and 52 No. Market St., and will prove a convenience to our patrons as it is one of Howard's finest movements.

Your consideration is asked for the breadth and usefulness of our offer, "We Double It," (see pages xi. and xii.), made in the interest of agriculture and horticulture. Under the same offer, made last year with the approval of Horticultural and Agricultural Societies generally, we paid hundreds of dollars to exhibitors in nearly every state in the Union.

We make free delivery of all goods, with very few exceptions, throughout the country when cash accompanies the order. (See "Special Offers" 3rd page of cover.)

Breck's Chance Potato, Harvard Sweet Pea and New Life Pea, introduced by us in 1895, met with unqualified approval, and are placed in the front rank of desirable acquisitions.

Attention is called to our complete list of Insecticides and Fungicides, with a Spraying Calendar that covers the experience of years of the Experiment Stations throughout the country, and which makes an invaluable guide for the use of these articles. (See pages 53-55.)

New Philadelphia Lawn Mowers "T" and "K" (see pages xxi. and xxii.) that combine every improvement in Lawn Mowers will be a feature of our Machinery Department.

The business of this Department, as well as that of our Hardware, Woodenware and Poultry Supply Departments, and our Bureau of Registry and Information is steadily increasing, and no effort will be spared to keep all well abreast of the times.

We are thankful for the generous patronage heretofore given, and assure our customers that the utmost care and fidelity will be exercised in promoting their interests.

Entrance at the "Big Clock" 51 and 52 North Market St., also entrances at 46 Merchants Row and 21 1-2 North St.,

BOSTON, MASS.

*J. W. Brecker Long*  
(CORPORATION.)

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## OUR GUARANTY.

**First.**—Our seeds are guaranteed pure and clean, and of the percentage of vitality named on the label accompanying and describing contents of each package.

**Second.**—This guaranty is subject to the test and analysis of the botanist of any of the State experiment stations, and to properly authenticated complaint being made to us within twenty days from time of purchase of seeds complained of. If the result of the analysis does not confirm the guaranty, we will take back the seeds, and refund the money paid for them, and pay the cost of transportation both ways.

**Third.**—Seeds once sown, or the above specified time for complaint having expired, our responsibility ceases. The results in field culture depend upon so many things besides the quality of the seeds, that the growth and crop cannot be guaranteed.

The advantages of this method of guaranty will at once be apparent to the careful farmer; it will give security as to vitality, freedom from noxious weeds, and to some extent, confidence as to varieties planted; in short, by obtaining seeds a few days before they are required for planting, you can have, without cost (for we assume expenses if results of tests are unsatisfactory), a warrant against almost everything except the visitations of Providence.

JOSEPH BRECK & SONS (Corporation).





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NAMES OF ARTICLES ORDERED.  
Brought forward.

PRICE.

QUANTITY.

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Brought forward.

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Annual  
Descriptive  
Catalogue



Seeds & C.

47 to 54  
NORTH MARKET ST.

BOSTON, MASS. U.S.A.



Joseph Breck  
& Sons

(CORPORATION).

February 1, 1896.

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New England Agricultural Warehouse,

47 to 54 North Market Street,

BOSTON, MASS., U. S. A.

# A GOLDEN ROLL OF HONOR.



**Dr. B. B. CHANDLER,**  
Hyde Park, Mass.  
*A Customer for 60 Years.*



**E. A. BRACKETT, Esq.**  
Winchester, Mass.  
*A Customer for over 50 Years.*



**J. HARRIGAN, Esq.**  
East Foxboro, Mass.  
*A Customer for over 40 Years.*

We desire to establish a GOLDEN ROLL OF HONOR that shall include, as far as possible, the names of those who have dealt with us either as buyers or sellers for over forty years.

It is our purpose, in various ways, to show in some degree, however inadequate, how highly we esteem this long business connection.

## THEREFORE,

**PLEASE NOTICE.** We will esteem it an especial favor if parties who have traded with us for forty years and upwards will advise us of the fact, with particulars as to length of time of their dealing with us, and of any features of interest that have been connected with the same during these long periods of years. One cannot but agree that when a silvery-haired customer remarks to us, as is not infrequently the case, "I have traded with this house, father, son, and grandsons," 40, 50 or even 60 years, as the case may be, the relation between us is a little nearer than that of mere buyer and seller, and that it is not surprising that we feel it to be so.

The likenesses reproduced above are those of old friends who have traded with the three generations of Brecks, who have controlled this business since it was established nearly three quarters of a century ago. All are customers to-day, 60, 50, 40 years, surely this is evidence of honorable dealing.

# BRECK'S SEEDS PRODUCE PRIZE CROPS.

1896

## NOVELTIES AND SPECIALTIES IN VEGETABLES.

This list embraces new varieties that are, we believe, meritorious, and standard sorts worthy of special attention.

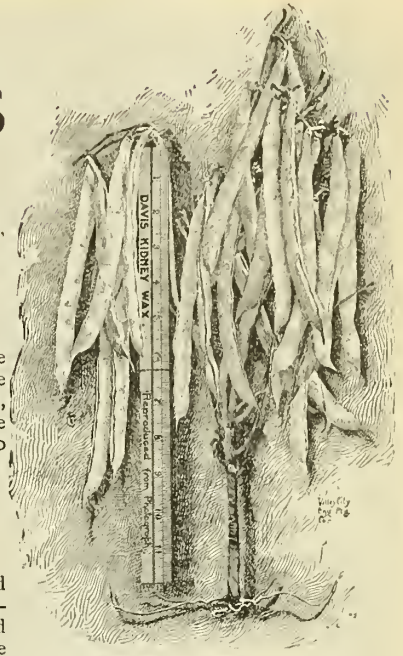
### DAVIS' KIDNEY WAX BEAN.

Expert bean growers claim that this new variety will entirely supersede the old Kidney Wax and White Wax varieties, because the seed is pure white, ripens earlier, and has all the requirements as to quality, shape, size, productiveness, ripening well to the tip, hardness, etc., that go to make up the perfect bean either for the private or market grower. Per pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.

### BRECK'S SOYA BEAN.

(*Glycine Hispida.*)

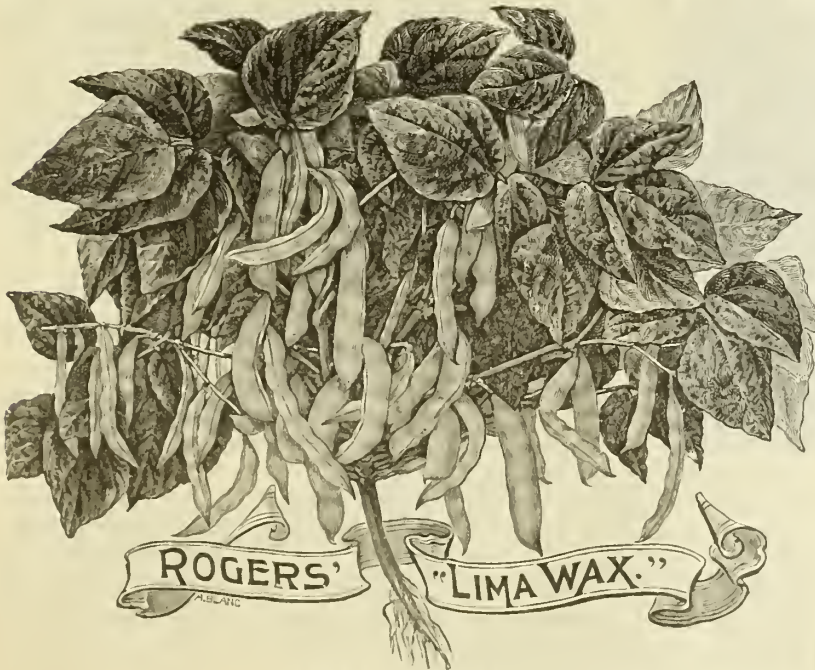
This bean was introduced by us in 1893, and specially recommended to be grown for fodder and silo purposes as well as the best New England green crop for plowing under. The plant matures in New England and an average crop of from twenty-five to thirty bushels per acre may be harvested. The dry beans are fit either for baking or they can be made into meal by the local miller. This meal is more valuable, ton for ton, than cotton-seed meal, bran, or any grain, being very high in nitrogen, which is essential in feeding either for growth or milk. *When roasted and ground the beans form an excellent substitute for coffee.* They may be sown broadcast at the rate of half a bushel per acre, or planted in drills three feet apart and one foot between the plants. Per pkt., 10 cts.; qt., 20 cts.; pk., \$1.25.



Davis Kidney Wax Bean

### ROGERS' LIMA WAX BEAN

Is branching and vigorous, with an immense amount of foliage; pods are borne in the greatest profusion, a single



plant often having 60 or more. When in bloom the plant is completely covered with flower spikes, and as the pods form in clusters they sink beneath the dense foliage, which shields them from light showers, heavy dews, and hot sun, which prevents their rusting or becoming soiled. The pods are the broadest of all wax bush beans, color transparent, glossy lemon wax, which they retain for a long time after being picked. This bean is very productive, handsome color, delicious flavor, and being white seeded makes an excellent dry bean for baking. Pkt., 15 cts.; 2 pkts., 25 cts.; 10 pkts., \$1.00.

*Business looks well and the farmers here are crazy over Breck's Seeds, as you will see when you hear from me again with a batch of orders.*

W. L. W.,  
Searsmont, Me.

See Special Offers on third page of cover.

**THORBURN PROLIFIC MARKET BEAN.**

An exceedingly vigorous and healthy grower and enormously productive. It is rust-proof to a remarkable degree. The seeds being black, it is likely to remain true to its character longer than light or different-colored beans. The pods are of a light green color, long and perfectly round, solid-fleshed, and of very soft marrow and texture. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.

**HORTICULTURAL LIMA POLE BEAN.**

This is described as a cross between the Common Lima and Horticultural beans. It has the shape of the former and color of the latter, while its flavor is a combination of these two finest of beans. It is very prolific, bearing five to seven beans in each pod, and is fully *three weeks' earlier than any other Lima*. Per pkt., 10 cts.; qt., 30 cts.; pk., \$2.00.

**THORBURN'S VALENTINE WAX BEAN.**

This is without any exception the *earliest* Wax Bean in use, being even earlier than our Refugee Wax. Beans planted on June 18 produced pods 4 inches long by July 25, and on August 1 half a crop could be picked.

The pods are very meaty, and with so very little string that they may justly be called *stringless*. Certainly no other bean has less string or hard shell to the pod as long as they are suitable for cooking. It is the best quality for snap beans of any Wax Bean in use. It is remarkably free from rust, and remains a long time without becoming tough. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; pk., \$2.25.

So. Presque Isle, Me., Oct. 22, 1895.

Gentlemen,—We obtained two first prizes with the product of your seeds, including one for *Wax String Beans*.  
F. MCG. & Son.

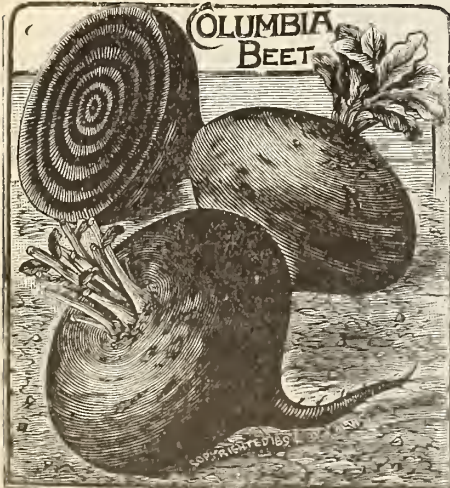
J. E. Hackett, Dover, N. H., was awarded thirty first prizes with Breck's Seeds at the Rochester Fair Association Exhibition, including two for beans.

**WORCESTER CARMINE PODDED HORTICULTURAL POLE BEAN.**

This bean, offered under many names, is the richest colored and most productive Horticultural Variety produced to date. The pods are of a bright carmine color, very large and well filled with extra sized beans that are also of a very bright appearance. It has so many features to recommend it that we feel sure both the private and market grower will, after a fair trial of it, discard other Horticultural Pole sorts. Pkt., 10 cts.; pt., 20 cts.; qt. 35 cts.; pk., \$2.25.

The collection of Beans I had from you gained me first prize at the New York State Fair.

C. W. ENO, Hannibal, N. Y.

**COLUMBIA BEET.**

When this beet was introduced, the claims made for it were so many that we doubted if any one variety could embrace them all, but two years' trial has demonstrated their correctness. Its handsome appearance is well represented in the illustration herewith. The roots are of a neat turnip shape, with smooth skin and deep blood-red flesh, of rich, tender quality. It is as early as the *Egyptian* and does not become coarse and stringy as does that variety when of large size. Compared with such sorts as *Edmands'* and *Eclipse*, the Columbia has proved earlier than either and even better in quality than these two really first-class varieties. It is of neat growth with rich bronze color foliage. We recommend it to both private and market growers. Pkt., 5 cts.; oz., 10 cts.; lb., 75 cts.

I was awarded first prizes on *Edmands' Egyptian* and *Crosby's Egyptian Beets* at Rutland County (Vt.) Fair on the product of seeds bought of Breck.

B. W. BROWN, Springfield, Vt.

**CROSBY'S EGYPTIAN BEET.**

A desirable extra-early market variety, selected from the original Egyptian by the late Josiah Crosby, of Arlington, who spared neither labor nor expense in perfecting it. It is as early as the original variety, thicker, of better color and quality, besides being smoother. The seed we offer is not Arlington grown, but was carefully raised from stock seed supplied by an Arlington farmer. Per pkt., 5 cts.; oz., 10 cts.; lb., 75 cts.

Edmands' Beets, from Breck's Seeds, exhibited by Warren Heustis & Son, Market Gardeners, Belmont, Mass., at the R. I. State Fair, obtained first prize.

## BRECK'S SEEDS PRODUCE PRIZE CROPS

**NEW ROSE  
CELERY.**

For quality this celery stands in the front rank. The color is, as the name implies, a delicate shade of rose, *the quality* (and comparisons have been made by disinterested authorities) *is* ahead of any other varieties in cultivation, being fine, mild-flavored, solid, crisp, and entirely free from stringiness. Per pkt., 5 cts.; oz., 25 cts.; lb., \$3.50.

**PARIS GOLDEN  
SELF-BLANCHING  
CELERY.**

Our Illustration of Paris Golden Celery is a photographic reproduction of a single plant grown from Breck's Seed, and which was exhibited at the Massachusetts Horticultural Society's Show last October, by Messrs. W. Heustis & Son, Belmont, Mass. A special prize of \$8.00 was awarded it as the finest specimen ever tabled. Messrs. Heustis showed this same strain at four different exhibitions of the Massachusetts Society and was each time awarded first prize.



Breck's Paris Golden Celery. (Self-Blanching.)

We offer not only the same strain of seed, but seed from the identical lot that Messrs. Heustis was supplied from. It was grown for us by the originators, in France, season of 1894, and in our tests recently made shows a growth of 90 per cent. It is almost entirely pure and true to type, and cannot but give perfect satisfaction to those who plant it. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**BOSTON MARKET CELERY.**

We have pleasure in offering our customers a limited quantity of the genuine Boston Market strain, grown by Messrs. Crosby Bros., Arlington, Mass. Of late years, inferior types of this valuable and favorite variety have brought it into such disrepute that many growers have taken to other sorts. Those who like the true Boston Market quality can sow the strain we offer in the full assurance of getting a crop that will please them in all particulars. Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

Our Boston Market Celery secured first prize at R. I. State Fair, season of 1895.

**ROSE-RIBBED, PARIS, SELF-BLANCHING CELERY.**

A sport of the Paris, Golden, Self-Blanching, of which it possesses all the good qualities for which the latter has become world famed. It has its beautiful, golden-yellow color, and differs from it only by the color of the ribs; a pretty shade of rose which deepens as the season advances. This feature gives the plant a pleasing appearance and enhances its value for both table and market. Pkt., 15 cts.; oz., 50 cts.

**DANVERS' HALF-LONG CARROT.**

In our 1895 Catalogue we had a photograph of a field at Lexington of this strain of Danvers Carrots. It showed that quantity was a characteristic of this selection, as well as color, smoothness and quality. The product of this same seed was exhibited at many of the Autumn Fairs, in competition with the most lauded sorts, and first prizes were awarded to Breck's every time. *Some of the exhibits were made by Messrs. J. M. & A. H. Smith, Chicopee, Mass., at the Hampden Agricultural Society's Show; H. R. Kinney, Worcester, Mass., at the Mass. Horticultural Society's Show; J. E. Hackett, Dover, N. H., at the Rochester (N. H.) Fair Association's Show, and many others.* This test on the exhibition tables is sufficient evidence of merit. Pkt. 5 cts.; oz. 10 cts.; lb. \$1.00.

See Special Offers on third page of cover.



## BRECK'S GIANT PASCAL CELERY.

*The illustration is another photographic reproduction of a prize specimen from Breck's seeds. The plant was grown by Mr. H. R. Kenney, Worcester, Mass., and shown at the Massachusetts Horticultural Society's October Exhibition.*

This, the best keeping, best flavored, and heaviest cropper, is a sport from the Golden Self-Blanching Celery; it couples with all the meritorious features of that variety, greater size and better keeping qualities. The stalks are very large, thick, solid, crisp, and of a rich, nutty flavor, entirely free from any trace of bitterness. Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00.

## BRECK'S PERFECTION RED CABBAGE.

*This, the best strain of Red Cabbage yet introduced, was awarded first prizes at shows in nine different States in the Union, season of 1895. The market gardeners of Boston prefer it to all others, because of its color, size, compactness of growth, certainty of heading and solidity. Our stock was originally procured from S. P. Buxton, Esq., of Peabody, Mass., and great care has been taken to select and improve the type. We recommend it to all who grow red cabbage. Pkt., 10 cts.; oz., 40 cts.; lb., \$4.00.*

*Hingham Agricultural and Horticultural  
Society.*

FIRST PRIZE

Breck's Perfection Red Cabbage awarded  
to Aaron Low, Essex, Mass.

## BRECK'S PREMIUM DRUMHEAD CABBAGE.

*The illustration shows one of three cabbages that were exhibited by Messrs Heustis & Son, at the Massachusetts Horticultural Society's Show, and received first prize in the class open to Market Gardeners. It is an average specimen of what can be raised from this strain of seed with ordinary cultivation. This variety is recommended for its immense size and sure heading qualities, as well as its fine texture and firmness. It comes in as a second early, and is also a splendid winter sort. Pkt. 5 cts.; oz. 25 cts.; lb. \$2 50.*



See Special Offers on third page of cover.



BRECK'S SEEDS PRODUCE PRIZE CROPS



### JAPANESE CLIMBING CUCUMBER.

The faithful likeness in the above illustration will doubtless be recognized by many of our old customers. It represents Mr. D. T. Curtis in his garden at West Medford, Mass. Mr. Curtis was formerly of the firm of Curtis & Cobb, Seedsmen, Boston, and later was associated with us, having charge of our Flower Seed department until incapacitated for active business, he resigned some years ago. He still, however, has a "hobby" for gardening and makes a specialty of testing novelties as introduced. The plants climbing on the end of the arbor in which he stands are the latest introduction in cucumbers—The Japanese Climbing. Mr. Curtis says it is equal in beauty to any climber he has ever grown, both in flowers and foliage, and has the further advantage of producing an abundance of medium sized, bright green fruits that are excelled by none for table use. The seed should be planted in May or early June. They grow very quickly and provide a grand shade. Pkt., 5 cts.; oz., 15 cts.

Specimens of White Spine, Long Green and Early Russian Cucumbers grown from Breck's Seeds by H. R. Kinney, Worcester, Mass., and B. W. Brown, Springfield, Vt., were awarded first prizes by the Massachusetts Horticultural Society and the New Hampshire and Vermont Interstate Fair.

### EXTRA EARLY CROSBY SWEET CORN.

We offer home grown seed of this famous, early white sweet corn. We believe it to be as early as any corn obtainable and the name 'Crosby' is a sufficient guarantee as to quality. Per pkt., 10 cts.; qt., 25 cts.; pk., \$1.25.

### FIRST CROP SUGAR CORN.

We offer an exceedingly fine strain of this extra early, good quality, sweet corn. It was grown from the introducer's stock under our personal care and is, through continued selection, superior to the original strain. Per pkt., 10 cts.; qt., 25 cts.; pk., \$1.25.

C. W. Eno, Hannibal, N. Y., was awarded first prize at the New York State Fair on the product of Breck's Seed Corn.

See Special Offers on third page of cover.



**BRECK'S WHITE BOUQUET CAULIFLOWER.**

Since we introduced Breck's White Bouquet Cauliflower five years ago, it has, on its own merits, found its way into nearly all the best private and market gardens in New England, as well as many other States. *We claimed it to be in all respects equal at least to any other sort in cultivation, Now a great many of our customers, who have grown it, claim it is better than all other sorts, no matter at what price offered. We have continually aimed to improve the strain, if possible, by selection, and we feel we have succeeded in producing a type that is without an equal, either for forcing or open-ground cultivation. It is earlier than any other cauliflower, produces a larger percentage of solid pure-white heads, averaging ten inches in diameter, is dwarfer, and more compact in habit, and has no useless, rank-growing outer leaves to take up space. Its natural early maturing, coupled with its neat form of growth, make it peculiarly suitable for growing under glass during winter or spring. We own the entire seed stock, and every package of the genuine will be sealed with our trade-mark. Per pkt., 25 cts.; oz., \$3.50; ¼ lb., \$12.00.*



*This season I have grown Breck's White Bouquet Cauliflower side by side with two other choice selections of the snowball type. I certainly prefer Breck's because it is of more compact growth, has better protected heads and is likely to be a surer cropper in this climate.*

C. H. W., Woburn, Mass.

**John E. Bandy, East Barnet, Vt., was awarded first prize for Breck's White Bouquet Cauliflower at the Caledonia Co. (Vt.) Agricultural Society's Show.**

**BRECK'S PREMIUM SWEET CORN.**

This Sweet Corn has obtained for itself a substantial place in the esteem of our market gardeners, by whom it is pronounced an unequalled variety for market purposes. It is a few days later than Cory, but of so much better quality that it is grown by many to the exclusion of all others. Its qualities are, large size, earliness, pearly whiteness and delicious flavor. It is unsurpassed as a main crop variety for the home garden; we especially recommend it to those who desire both quality and quantity. Pkt., 10 cts.; qt., 25 cts.; peck \$1.00.

**EVERGREEN CUCUMBER.**

The originator of this variety says he distributed, spring of 1890, ten thousand packets of it, and all reports were "praising it in unstinted terms." This variety has been thoroughly tested the country over, last season, and the favorable reports are still coming. One of our special claims for this variety is its wonderful prolificacy. The grower to whom we entrusted the contract for growing our supply of the seed, states, after the frost had killed the vines, it really looked as if the fruit entirely covered the ground when the field was viewed from a short distance. Another grower says it outyields average sorts, *four to one*. Per pkt., 5 cts.; oz., 10 cts.; lb., \$1.00.

**BRECK'S FORCING WHITE SPINE CUCUMBER.**

This is a very fine strain of the White Spine for forcing. The seed we offer was raised under glass from selected specimens and will we think give satisfaction to all who plant it. Pkt., 10 cts.; oz., 40 cts.

**BRECK'S BOSTON MARKET LETTUCE.**

This is a fine selection of the White-seeded Tennisball, and is exceedingly valuable for forcing. We recommend it, with much confidence to all who prefer the Boston Market type. Per pkt., 10 cts.; oz., 40 cts.

**HITTINGER'S BELMONT FORCING LETTUCE.**

We offer seed of this improved forcing lettuce that was grown especially for us by Mr. Ward. This variety is displacing the Boston Market. It is a sure cropper, not liable to dampen off and of extra crisp quality. Per pkt., 5 cts.; oz., 40 cts.

**LEARNED'S BLACK SEEDED TENNISBALL LETTUCE.**

This variety differs from others of the type by reason of its having been specially bred by years of selection and cultivation for culture under glass. It is twice as large as the White-seeded variety and is much esteemed by the critical market gardeners of Arlington. The growers say that under ordinary cultivation, out doors, not one plant in a hundred will fail to make a solid head. Pkt., 10 cts.; oz., 40 cts.

The product of Breck's Boston Market Lettuce Seed grown by Mr. Kenney, Worcester, gained the Massachusetts Horticultural Society's First Prize.

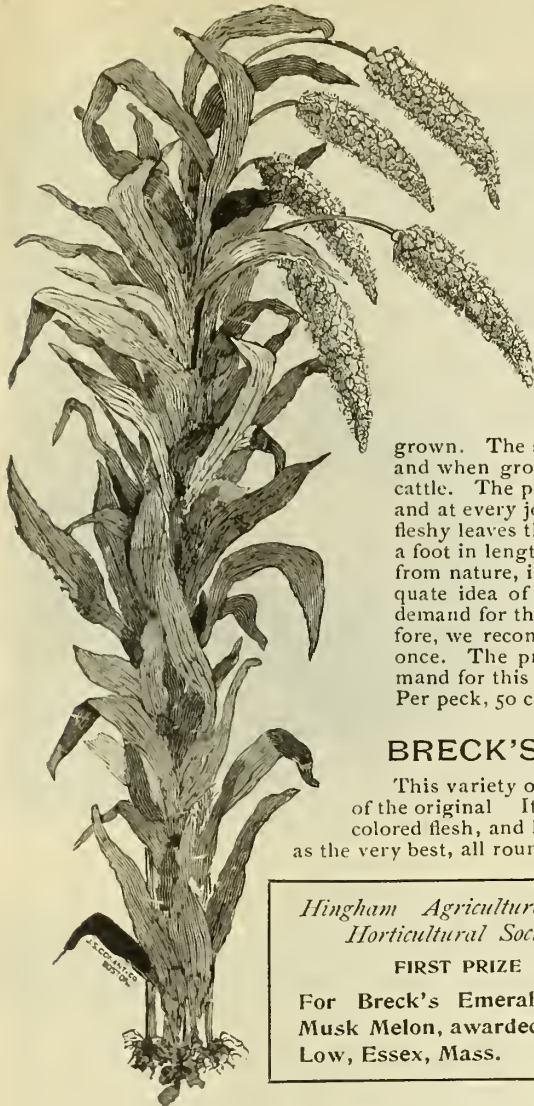
—BRECK'S SEEDS PRODUCE PRIZE CROPS—

## JAPANESE MILLET.

(*Panicum Miliaceum*).

The original seed-stock was imported over five years ago from Japan, where the grain is largely used as human food. The importer in 1891 planted a small plot of ground, which yielded at the rate of six and three-quarters tons dry straw, and over ninety bushels of seed per acre. The yield of seed is surely a remarkable one, especially since a considerable amount was lost through the ravages of birds (which prefer it to common millet) as well as by rattling out, for unlike common millet, this threshes very easily. There is good reason to believe this new variety will prove an exceedingly valuable crop for green fodder or for the silo, as it is as much superior in every respect to all other millets as is the Japanese buckwheat, that has, since its introduction, gained such popularity over the common sort formerly largely

grown. The seed of this millet constitutes an excellent grain for hens, and when ground is a wholesome, nutritious, and economical food for cattle. The plants attain an average height of six feet, are short-jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves that increase its value as a cattle food. The heads average a foot in length and over six inches in diameter. Our illustration, drawn from nature, is one-twelfth natural size, but it scarcely conveys an adequate idea of the great food-producing qualities of this millet. The demand for this millet, we believe, will again exceed the supply; therefore, we recommend our patrons who desire to secure seed to order at once. The price we quote is very low in order to induce a general demand for this variety, and *is not subject to either of our special offers*. Per peck, 50 cts.; bushel, \$1.75.



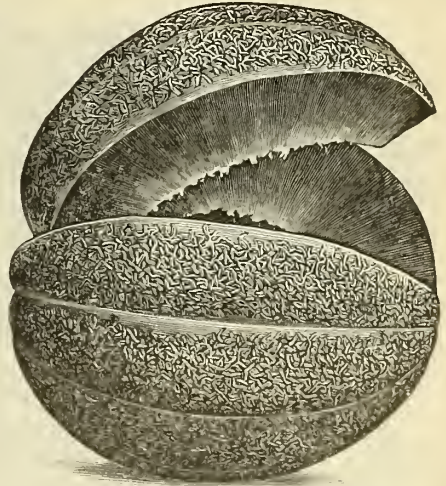
## BRECK'S EMERALD GEM MUSK MELON.

This variety of Emerald Gem couples size with all the desirable qualities of the original. It has the same thin, dark-green rind, thick, melting salmon-colored flesh, and high flavor. We recommend it with the fullest confidence as the very best, all round melon in existence. Per pkt., 10 cts.; oz., 25 cts.

*Hingham Agricultural and Horticultural Society.*

FIRST PRIZE

For Breck's Emerald Gem Musk Melon, awarded Aaron Low, Essex, Mass.



## MAMMOTH SILVER KING ONION.

This is one of the largest onions in cultivation, averaging from 15 to 22 inches in circumference, and often weighing from 2½ to 4 pounds each. It is quite early, of fine shape, a little flattened, but very thick. The skin is a beautiful silvery-white color; the flesh, pure white, tender, and very mild-flavored. It has attracted much attention by its large size and handsome appearance, which qualities, together with its mild flavor, recommend it for the exhibition as well as the home table. Per pkt.; 10 cts.; oz., 25 cts.; lb., \$2.50.

## WHITE MULTIPLIER ONION SETS.

This is really a White Potato Onion. It is earlier, hardier and more productive than the common yellow or brown variety. It is of fine quality and a remarkable keeper. Per qt., 25 cts.; peck, \$2.00.

☞ For the "Best Collection of Vegetables" grown in the State of Wisconsin, and exhibited at The Great Wisconsin State Fair, Mr. H. P. West, Fayetteville, Wis., was awarded first prize. The entire collection was raised from Breck's Seeds.

## MELROSE MELON.

A very hardy, strong and vigorous grower, the vines remaining green longer than any other variety. The melons are produced abundantly, and very close to the hill,—a feature of the greatest value. The color is rich dark green; the shape is oval. The fruit average in weight about four pounds, and are finely and densely netted, and very uniform in appearance. The flesh is very thick and solid; clear, light green in color, shading to a rich salmon at the seed cavity. Flavor is unequalled. Desirable for both home use and market. Per pkt., 5 cts.; oz., 10 cts.; lb., \$1.00.

See Special Offers on third page of cover.

**BRECK'S DANVERS YELLOW GLOBE ONION.**

When the seed stocks of growers of Danvers Yellow Globe Onion Seed, throughout the United States deteriorate or exhaust, they naturally turn to Boston to replenish, because they know the best and truest type is only to be procured there, and we need scarcely say that we do the larger part of the replenishing, for it is well known that we have devoted special attention to the growing of this variety and are generally credited with having the best strain on the market. The seed we offer this season is as usual home grown and is, we believe, likely to give every satisfaction to purchasers. Pkt., 5 cts.; oz., 25 cts.; lb., \$2.00.

Onions grown from Breck's Strain of Danvers Yellow Globe, were first prize takers at N. H. & Vt. Interstate Fair, Maine State Fair, Bay State Fair, Valley Fair, Vt., New York State Fair and many others, season of 1895.

**ROSE GIANT ROCCA ONION.**

This variety is now in considerable demand with Market Gardeners on account of its large size, delicate color, heavy cropping qualities and mild flavor. Our cut is that of a bulb grown by Mr. George. P Winn, of Arlington, Mass., which weighed 19½ oz.; under ordinary cultivation the bulbs will average from ¾ to 1 pound each, and they sell readily at a good price. Pkt., 5 cts.; oz., 20 cts.; lb., \$1.50.



Giant Rocca Onion

**GRAY WINTER OR TURF OATS.**

The great value of these oats is just beginning to be appreciated, because they can be sown like wheat in Fall; they are hardy and will stand as much cold as that crop, after they have got well started. They should be sown broadcast at the rate of 1½ bushels per acre, in August or September in New England, and further South up to the middle of October. They make a good growth before winter sets in, and furnish excellent grazing during late Fall and early Spring, without injury to the grain crop afterwards. Their turfing and stooling qualities are remarkable, and even when thinly sown, they will, under anything like favorable conditions soon spread and cover the ground with a thick heavy growth. The yield of grain on good soil is frequently from 50 to 70 bushels per acre; the grain is a dark gray color, with distinct strip, and often weighs from 35 to 40 pounds per measured bushel. These oats may also be used for Spring seeding, and if put in early in April will produce a much larger crop than the ordinary oats. Per peck, 75 cts.; bush, \$1.75.

F. A. Wolf, Salem, Oregon, was awarded by the Oregon State Board of Agriculture first prize for the best collection of vegetables raised in the State. All were grown from Breck's Seeds.

**NOTT'S EXCELSIOR PEA.**

This new, dwarf, extra early wrinkled Pea is superior in earliness, size, quality and productiveness to both American Wonder and Premium Gem. It grows about half as tall again as American Wonder, and its pods are larger in proportion. Being within a day or two as early as the first early smooth pea, it is sure not only to be grown but to supersede other early kinds. Per pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; pk., \$2.50.

**PARAGON PEA.**

A main crop pea of extra quality. The pods, borne in pairs, are large, well filled, and of fine color. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; pk., \$1.50.

**SHARPE'S QUEEN PEA.**

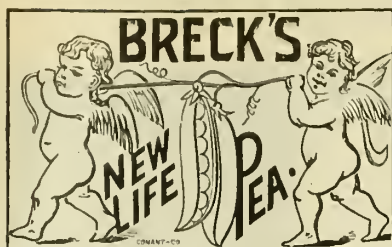
An English variety that has been tested in this country and found to be an acquisition. It somewhat resembles Stratagem, but is of stronger growth, and fully as abundant a cropper. We recommend market gardeners to try it, because of its large, even-sized pods, fine color, quality, and ready sale in the market. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; pk., \$2.25.

**WM. HURST PEA.**

Another Extra Early Dwarf wrinkled variety from England. The vines attain a height of 1½ ft., and produce an abundance of bright green pods. Pkt. 10 cts.; pt. 20 cts., qt. 35 cts.; pk. \$2.25.

See Special Offers on third page of cover.

## BRECK'S SEEDS PRODUCE PRIZE CROPS



## BRECK'S NEW LIFE PEA

Is a wrinkled, green seeded variety of sturdy, vigorous growth, the vines grow to a height of two feet and are unusually prolific. The pods mostly borne in pairs, are large, of good color and well filled with peas of the best quality, and are quite showy in all stages of growth. It is of the Stratagem type but has none of the faults of that variety. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; pk., \$3.00.

We received many flattering reports from persons who grew them last season.

## HERE ARE A FEW OF THE EXPRESSIONS :

*The Breck's New Life Peas are A No. 1 in all respects. The vines grow to an even height, are of vigorous growth, and bear a great number of well-filled pods mostly in pairs. The peas are large and of extra quality. Many of my neighbors think so highly of them that they intend planting a considerable quantity next season.* — CHAS. J. KENNEDY, Barre Plains, Mass.

*I consider them (Breck's New Life Peas) a grand acquisition to the list of vegetables. I have practiced market gardening for twenty-five years, so flatter myself I am qualified to judge.* — RICHARD KING, Brooklyn, Ct.

*We have grown many varieties of peas, but find the New Life to be superior to anything we have yet raised.* — JESSE STRONG, Thomaston, Me.

*Breck's New Life were the best eating peas that we have had and we grew a number of varieties. They are large and of good color.* — HOMER DOW, Metheun, Mass.

*Breck's New Life Peas produced the strongest vines I ever saw, were of an even height, and produced large well-filled pods. The vines were loaded down with the crop.* — JOSEPH GREEN, Worcester, Mass.

## JUNO PEA.

The pods of this variety are remarkably large, long, straight, thick through and well filled. The peas are a very dark green color, and of fine flavor. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; pk. \$2.25.

FLAT FORAGE PEA (*Lathyrus Sylvestris Wagnerii*).

This is rich food for cattle, hogs and sheep. It will grow on land too poor to pay the cost of cultivation, and after becoming firmly established will yield for years large crops of fodder suitable for pasture or hay. The seed requires several weeks to germinate, and growth is slow the first season. The land should be ploughed deeply and thoroughly worked. Plant the seeds very thinly in drills one foot apart. Pkt., 10 cts.; oz., 25 cts.; lb., \$2.50.

## LADY FINGER POTATO.

*The old-fashioned variety for baking.* The Lady Finger is a very old variety, of pretty appearance, and much esteemed as a *Baking Potato*. The tubers are long and slender, of nearly the same diameter throughout, and when cooked are as white as snow and very mealy; the eyes are numerous and slightly depressed. Per lb., 25 cts.; half pk., 50 cts.; pk., 75 cts., bu., \$2.00. By mail, 35 cts. a lb., postpaid; 3 lbs. for \$1.00.



Special offer No. 2 only, applies to the Carman Potatoes.

## CARMAN NO. 3 POTATO.

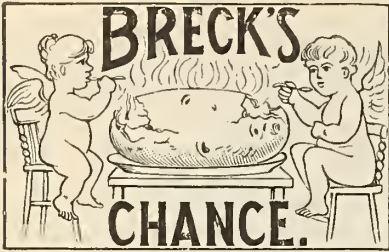
The introducer says: This splendid new Potato, introduced by us last year, is, without any approach to an exception, the greatest yielder ever introduced! It may fairly be claimed that it does not yield any small tubers at all. It bears its tubers very close to the plant, a single turn of the fork turning out every Potato. It is of the largest size and of the shapeliest form. It is a perfect keeper, that is, it will not sprout up to planting time, unless kept in a warm place. Both skin and flesh are of extreme whiteness. Eyes few and shallow. Late in ripening. \$1.00 pk. and \$3.00 bu.; \$7.00 bbl.

## CARMAN NO. 1 POTATO.

The Carman No. 1 is, like the Carman No. 3, a seedling from seedlings raised through several generations. It is intermediate in ripening, and resembles the Carman No. 3 in shape, and also in having very few and shallow eyes. The flesh is peculiarly white, perfect in quality, and very dry. It is an enormous yielder, the tubers being very handsome and uniformly large. In every point of merit it is incomparably superior to any second early in cultivation. 75 cts. pk.; \$2.25 bu.; \$5.00 bbl.

See Special Offers on third page of cover.

## BRECK'S CHANCE POTATO.



When introducing this potato we gave its history, which in short is: A "sport" from Pearl of Savoy, found by a Connecticut farmer in 1888. In the tests made for three years following, the type and characteristics were retained, and the potatoes harvested from year to year proved to be possessed of so many desirable points, that we last year offered them to the public under the name of *Breck's Chance*. We received last fall many flattering reports from persons who grew them, and we are satisfied that the "Chance" will soon be taken advantage of, and become a popular standard sort.

The vines are of vigorous growth. The tubers are ready for table as soon as those of Pearl of Savoy (which was originated by us some ten years ago, and is to-day perhaps the most popular early kind grown). Under ordinary cultivation the crop is abundant, and as a keeper they are unsurpassed, but the greatest merit of the variety is *QUALITY*, in this particular they are much superior to all other kinds. Quality is the leading feature, and if you are a potato grower you must know that quality, and in fact everything else desirable, in most potatoes of recent introduction, have had to take second place, if only earliness could be obtained. Pkt. 75 cts.; bu. \$2.25; bbl. \$5.00.

**John T. Ruff, Phillips, Wis.,** was awarded first Prize on Breck's Chance, as the Earliest potato shown at Wisconsin Fair.

## EVIDENCE.

MR. WM. F. HOSMER, steward at The Brunswick, Back Bay, Boston, writes under date Nov. 9, '95.—*I have given Breck's Chance Potatoes a thorough trial, and can unhesitatingly pronounce them a very superior variety.*

N. S. PALMER, De Soto, Mo.—*We cooked some, and pronounced their eating qualities superior, compared with potatoes raised in this locality.*

RUFUS W. WHITE, Clifford, Mass.—*Of the fifteen varieties of potatoes I raised this year, I like your Chance best.*

LEWIS MILLS, North Haven, Me.—*Breck's Chance potatoes exceeded all other varieties I grew this season, in earliness and yield; they were even, large and smooth.*

HORACE KELLOGG, Oconomowoc, Wis.—*The Chance potatoes were early and extra quality. The yield was good.*

M. W. NILES, Oak Hill, N. Y.—*The Chance potatoes were planted side by side with Early Rose, and proved as early. They were very smooth and nice.*

ARTHUR HUNT, North Woodstock, N. H.—*The Chance potatoes proved very satisfactory, large, smooth, a good yielder and very fine quality. I can recommend them to those wanting "The best."*

F. B. BAILEY, Durham, Ct.—*The Chance did well with me, I raised 65 pounds from one pound of seed, with ordinary field cultivation. They were the earliest of the several sorts I grew, and of superior quality.*

## SPURREY.

(*Spergula Arvensis.*)

Since the recent introduction of Spurrey, there is a bright outlook for owners of barren, sandy land in the United States. Spurrey is an annual; its value has been recognized and appreciated in Europe for a great many years. It is cultivated on the barren soils of France and Germany, and as winter pasturage for cattle and sheep. It grows on sand that is too dry and thin to support clover, and so rapidly that three sowings may be made in one season. The crop may be fed both green and dry. About twenty pounds of seed is required for an acre, and it should be broad-casted and harrowed in same as clover. As a fertilizer for ploughing in, Spurrey will undoubtedly prove of much value, because it grows quickly on soils that will scarcely produce a green blade of anything else. Per pound, 25 cts.; per 100 lbs., \$20.00.

## SACALINE.

(*Polygonum Sachalanense.*)

If half the claims made for this new forage plant are realized, it will prove one of the most wonderful and desirable in existence.

The introducer says:—"It is perfectly hardy; once planted, stands forever; requires no cultivating or manuring, endures the severest drought with impunity. Thrives equally well on wet or dry soil. The young shoots and leaves may be eaten as a vegetable. The stems and leaves, green or dry, are greatly relished by sheep and horses. It is more nutritious than clover and produces from fifty to a hundred tons of green fodder per acre."

The seed should be started in the same way as Cabbage, and the plants, when large enough, set out four feet apart, each way. Pkt., 10 cts.; oz., 25 cts.

We offer true and pure home-grown roots of this wonderful new forage plant at 15 cts. each; \$10.00 per 100.

See Special Offers on third page of cover.

# BOOKS ON RURAL TOPICS.

## NEW DICTIONARY OF GARDENING.

### A PRACTICAL ENCYCLOPÆDIA OF HORTICULTURE.

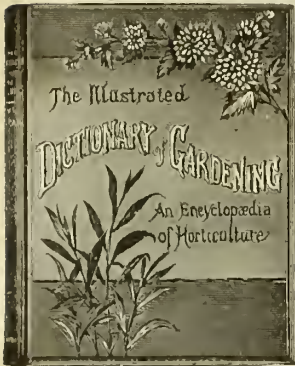
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See Special Offers on third page of cover.

# BRECK'S

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Supplies approved Female Bookkeepers, Cashiers, Stenographers,  
Saleswomen, Young Ladies for Office Work, etc.

When this Bureau was established in 1890 our purpose was to secure to employers a better class of help than they had been obtaining.

How well we have succeeded is shown by the rapid growth of this Department of our business, and the many voluntary statements received concerning its convenience and the high grade of employees furnished.

We mail free on application circulars descriptive of our Bureau and blank forms whereon employers can state particulars necessary to guide us in selecting suitable employees.

Our Bureau of Registry and Information has certainly improved and elevated the service and we believe it will continue to do so, besides supplying a long-felt want.

We take this opportunity to thank our customers for the business given us and to assure them that our Bureau was never so well prepared to serve them as now; those who have not as yet patronized it are invited to do so, and give us an opportunity to practically demonstrate the benefits to be derived from its use.

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# BRECK'S

## VEGETABLE

### SEEDS

## General List of Standard Varieties

Grown from First-Class Stocks.

Vitality Guaranteed.

Goods Delivered in your Town or City at Prices Quoted.

See Special Offers on Third Page of Cover.

**O**URS is the oldest and the largest business of the kind in New England. The honest representations made of the seeds offered from season to season are appreciated by descendants of customers who became familiar with our establishment almost three-quarters of a century ago; their recommendations annually bring us new patrons. *If our methods of doing business are unknown to you, some of your neighbors can tell you of them, and also of the quality of our seeds; inquire, and if results warrant it, send us a trial order. We supply only tested seeds of varieties that experience has shown to be the best.*

NOTE.—Prices may vary as the season advances. Ours will always be as low as the lowest for goods of equal quality.

### ARTICHOKE.

German, *Artischoke*. — French, *Artichaut*. — Spanish, *Alcachofa*.

CULTURE. — Sow seed in April in drills 1 in. deep. Following spring transplant the young plants in rows 2 ft. plant to plant, 3 ft. between the rows. Mulch during dry weather. They prefer rich deep soil, and should be well manured every spring. *One ounce of seed sows 30 ft. of drill.*

**LARGE GREEN GLOBE**, grown for the unripe flower-heads, which are produced in abundance from May to August. Packet, 5 cents; ounce, 25 cents; lb., \$3.00.

**JERUSALEM**, thrives best upon light, hard soil. Cultivated for pickles, also for feeding to sheep and swine. Tubers per quart, 25 cents; per peck, \$1.00.

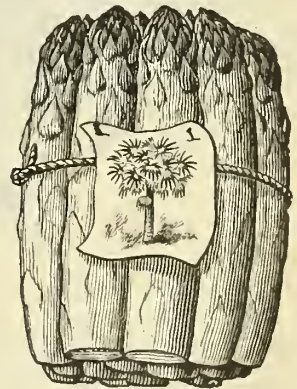
### ASPARAGUS.

German, *Spargel*. — French, *Asperge*. — Spanish, *Espárragos*.

(For price on Asparagus Roots, see Vegetable Plants.)

An Asparagus bed may be made from one, two, or three year old roots, planted in October, or during April and May. The bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 ft. Plant the roots in rows 4 ft. apart, leaving about 12 in. between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction. Cover lightly at first, gradually filling the trenches as the plants grow.

Seed may be sown in April in drills 1 in. deep and 1 ft. apart. *One ounce of seed sows 60 feet of drill.*



	Pkt.	Ounce.	Lb.
<b>HUB ASPARAGUS</b> , the best . . . . .	10c.	20c.	\$1.50
Conover's Colossal, large and excellent . . . . .	5c.	10c.	.60
Moore's Giant . . . . .	5c.	10c.	.75
Palmetto . . . . .	5c.	20c.	1.00

(For Asparagus Plants, see under "Vegetable Plants.")

See Special Offers on third page of cover.

## BEANS. Dwarf or Bush.

German, *Bohne*. — French, *Haricot*. — Spanish, *Frijorenao*.

To afford a regular succession of crops throughout the season, plant every two weeks, from the middle of spring to the end of summer; but not until the soil becomes warm, as they are very sensitive to both heat and cold. Plant in rows, eighteen inches apart, two inches deep; cultivate frequently, but only when dry as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust.

One quart will plant 100-foot drill.

### GREEN-PODDED VARIETIES.

	Pkt.	Q.	.
Burpee's Bush Lima, a true bush form of the large Lima, productive and of excellent quality	.10	.40	\$2.75
Dreer's Bush Lima, a bush form of the Dreer's Improved Lima, possessing all the good qualities of that sort	.10	.40	2.75
Henderson's Bush Lima, a bush variety of the small Lima or Sieva	.10	.30	2.00
Long Yellow Six Weeks, an excellent general-crop variety	.10	.30	1.50
Red Valentine Improved, desirable for private and market gardens	.10	.30	1.50
Early Mohawk, about the best early quality, excellent	.10	.25	1.25
Early China, early and good	.10	.25	1.25
Refugee, or Thousand to One, the best pickling bean	.10	.25	1.25
Low's Champion, large, green, flat, stringless pods	.10	.30	1.50
Red Cranberry, a stringless variety of great merit	.10	.30	1.50
Breck's Dwarf Horticultural, unexcelled	.10	.25	1.25
Dwarf Horticultural, one of the best shell beans	.10	.25	1.25
The Warren, excellent either as a string or shell bean	.10	.30	1.50
Large White Marrow, used generally as a winter bean	.10	.20	1.00
Prolific Tree Pea Bean, the best for baking	.10	.20	1.00
Yellow Eye Improved, a desirable winter bean	.10	.20	1.00
Turtle Soup, the small black bean used for soup	.10	.25	1.25



### WAX-PODDED VARIETIES.

Rust-Proof Golden Wax, none more desirable	.10	.25	1.50
Golden-Eyed Wax, almost rust-proof, quality good	.10	.25	1.50
Kidney Wax, productive and desirable	.10	.30	1.75
Yosemite Wax, the pods are nearly all solid pulp	.15	.40	2.50
Saddle-Back Wax very meaty and absolutely stringless	.15	.40	2.50
Black Wax, pods waxy-yellow, thick and tender	.10	.30	1.75
White Wax, very tender and delicious	.10	.35	1.75
Retugee Wax, suitable for early or late planting	.10	.30	1.75

See Special Offers on third page of cover.

## BEANS. Pole or Running.

German, *Stangen Bohne*. — French, *Haricots à Rames*. — Spanish, *Judias*.

It is desirable to make the planting of Pole Beans at least a week later than the first planting of the bush sorts, as they are more tender. Plant in hills 3 to 4 feet apart, putting four or five beans in a hill, and leaving space in the centre for the pole. A liberal quantity of well-composted manure in each hill is desirable.

### GREEN-PODDED VARIETIES.

	Pkt.	Ql.	Pk.
<b>LARGE WHITE LIMA.</b> This is considered the best of all pole beans	.10	.40	\$2.50
<b>DREER'S IMPROVED LIMA,</b> earlier than above, large and fine quality	.10	.40	2.50
<b>SMALL LIMA,</b> or Sieva, earlier than the preceding, beans smaller	.10	.35	2.25
<b>RED POLE CRANBERRY,</b> one of the earliest, quality unsurpassed	.10	.35	1.75
<b>HORTICULTURAL POLE,</b> the most popular pole beans, fine quality	.10	.30	1.75
<b>BROCKTON POLE,</b> handsome, vigorous, productive, and fine quality	.10	.30	1.75
<b>WHITE CASE KNIFE,</b> early productive, excellent flavor. Good green or dry	.10	.30	1.75
<b>LAZY WIFE'S,</b> entirely stringless, green pods, fine flavor.	.10	.30	1.75
<b>CONCORD,</b> or Parti-colored, excellent quality and very prolific	.10	.30	1.75
<b>SCARLET RUNNER,</b> very ornamental flowers, early. An excellent string bean	.10	.30	1.75
<b>WHITE RUNNERS,</b> large white flowers. Good as a string bean	.10	.30	1.75

### WAX-PODDED VARIETIES.

	Pkt.	Ql.	Pk.
<b>EARLY GOLDEN CLUSTER,</b> extra early, productive, of good quality	.10	.40	\$2.50
<b>MONT D'OR,</b> or Golden Butter, earliest of the wax pole varieties. Excellent	.10	.35	1.75
<b>INDIAN CHIEF,</b> or Black Wax, the most popular wax pole bean	.10	.35	1.75
<b>GIANT WAX,</b> an old-fashion favorite yellow-podded sort	.10	.40	2.00

## BEET.

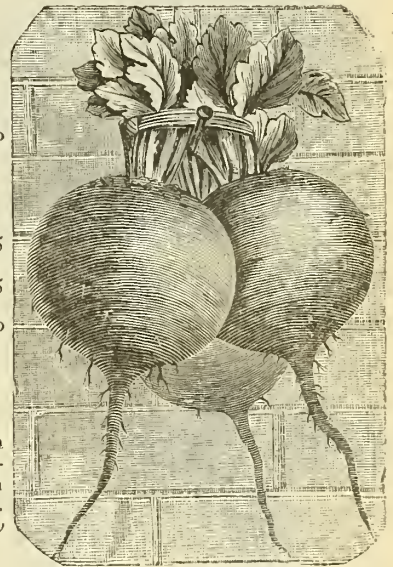
German, *Runkel Rube*. — French, *Betterave*. — Spanish, *Beteraga*.

Sow from April to middle of June, in deep rich sandy loam, one inch deep, or in drills about one foot apart. Thin the young plants to the distance of six or eight inches, and fill up the vacant places with those taken out. The early turnip-rooted are the earliest, and are of fine quality. When young, the leaves make excellent greens. *One ounce will sow fifty feet of drill.*

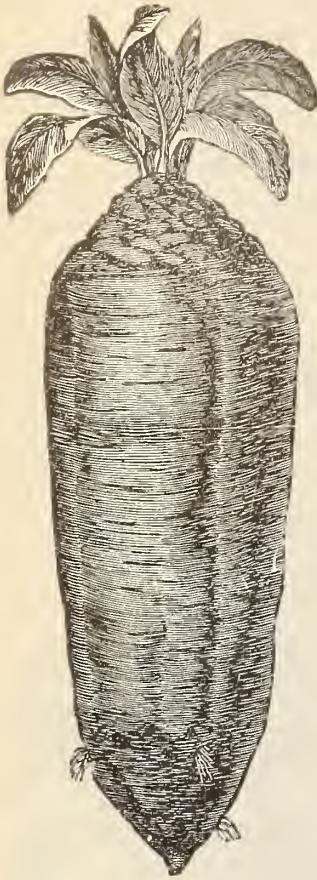
**EDMAND'S EARLY TURNIP,** the best in shape, color, size, and quality

	Pkt.	Oz.	Lb.
<b>CROSBY'S EGYPTIAN,</b> as early as the original type, but thicker, smoother, and of better quality	.05	.10	\$0.75
<b>ECLIPSE,</b> very early, dark-red color, small top, smooth roots	.05	.10	.60
<b>EGYPTIAN,</b> the earliest, good color, smooth turnip beet	.05	.10	.60
<b>DEWING'S EARLY BLOOD,</b> a standard variety of excellent quality	.05	.10	.50
<b>EARLY BASSANO,</b> the earliest of all; flesh almost white	.05	.10	.60
<b>EARLY BASTIAN,</b> a quick, large-growing sort of good color	.05	.10	.60
<b>LONG SMOOTH BLOOD RED,</b> an excellent late variety	.05	.10	.60
<b>SWISS CHARD SEA-KALE.</b> This variety is cultivated solely for its leaves. The midrib is stewed and served as Asparagus, the other portion of the leaves being used as Spinach	.05	.10	.75

See Special Offers on third page of cover.



**MANGEL-WURZELS and SUGAR BEETS.**



Sow in April or May, six to eight pounds per acre. The value of these for stock-feeding cannot be overestimated; for sheep, dairy-stock, and fattening of cattle, experience has proved the Mangel Wurzel to be at once healthful, nutritious, and economical. *One ounce will sow 50 feet drill, 6 pounds per acre.*

<b>BRECK'S MAMMOTH LONG RED</b> , a selection of the long red variety. It is smoother skinned, finer grained, and heavier cropper. We consider it superior to all others . . . . .	Pkt. .05	Oz. .10	Lb. .50
<b>NORBITON GIANI</b> , Long Red, a valuable variety . . . . .	.05	.10	.50
<b>GOLDEN TANKARD</b> , a half-long variety of a bright yellow color . . . . .	.05	.10	.50
<b>LONG YELLOW</b> , differs from long red only in color . . . . .	.05	.10	.50
<b>KINVER YELLOW GLOBE</b> , large globular-formed roots. Adapted for growing in shallow soils . . . . .	.05	.10	.50
<b>RED GLOBE</b> , similar to Yellow Globe, except in color, . . . . .	.05	.10	.50
<b>LANE'S IMPROVED SUGAR BEET</b> , a well-known variety, valuable for feeding to cattle . . . . .	.05	.10	.50
<b>BRECK'S IMPERIAL SUGAR</b> , an improved American-grown French Sugar Beet . . . . .	.05	.10	.50

**BORECOLE, or KALE.**

German, *Blatterkohl*. — French, *Chou Vert*. — Spanish, *Bretou*.

Sow early in the spring in prepared beds, covering the seeds thinly and evenly; transplant in June, and treat in the same manner as for cabbage. They are extremely hardy, and will endure quite a low temperature. *One ounce will sow 150 feet drill.*

**WINTER or GERMAN GREENS**, "Sprouts," should be sown in August or early in September in rows one foot apart, and treated as Spinach. They make Pkt. Oz. Lb. excellent spring greens, .05 .10 .75



**DWARF GREEN CURLED SCOTCH**, dwarf leaves of a bright green and very tender and closely curled. This variety should be sown in spring. The quality is improved if the plants are touched by the frost before being used . . . . . Pkt. Oz. Lb. .05 .10 1.00

**BROCCOLI.**

German, *Spargelkohl*. — French, *Chou Brocoli*. — Spanish, *Brócoli*. *One ounce of seed produces about 1,200 plants.*

This vegetable somewhat resembles the Cauliflower, but is hardier. In parts of the country where the thermometer does not fall below 20° to 25° Broccoli can be had from November until March. It succeeds best in a moist and rather cool atmosphere. The seed should be sown in May in a seed-pan and the plants afterwards set out in rows two and a half feet apart and eighteen inches between the plants.

<b>WHITE CAPE</b> , heads medium size, close, compact, and of a creamy color . . . . .	Pkt. .10	Oz. .30	Lb. \$3.00
<b>EARLY PURPLE CAPE</b> , hardier than the preceding . . . . .	.10	.30	3.00
<b>WALCHEREN</b> , a valuable late variety, with very large, fine heads . . . . .	.10	.40	4.00

**BRUSSELS SPROUTS.**

German, *Sprossenkohl*. — French, *Chou de Bruxelles*. — Spanish, *Berza de Brusela*.

Species of the Cabbage family. It produces along the whole length of the stem small sprouts resembling miniature cabbages. These heads are a great delicacy boiled in the same way as Cauliflower. Seed should be sown about the middle of May in a seed-bed, and the plants afterwards set out in rows two feet or more apart. It is ready for use late in autumn after the early frost. *One ounce of seed produces about 1,200 plants.*

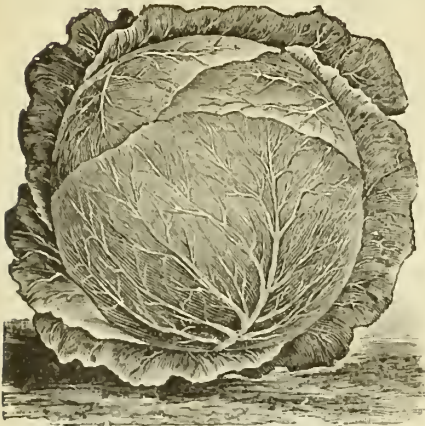


and cultivated like Cabbage. **DWARF IMPROVED FRENCH**, of sturdy compact growth. Packet, 5 cts.; ounce, 20 cts.; pound, \$2.50  
**IMPROVED PARIS MARKET**, a most desirable strain. Packet, 5 cts.; ounce, 20 cts.; pound, \$2.50

See Special Offers on third page of cover

# CABBAGE.

German, *Kopfkohl*. — French, *Chou Pomme*. — Spanish, *Berza*.  
(For price on Cabbage Plants, see Vegetable Plants.)



All the cabbage tribe requires is the soil to be rich, deep, well-drained, and abundantly manured. For the early kinds, plant thirty inches between the rows and sixteen inches between the plants. For late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hot-beds. Set out when the plants are strong enough into other hot-beds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. Late plants are sometimes subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To prevent this destruction, sprinkle the plants with wood ashes, air-slacked lime, plaster, slug-shot, or tobacco dust, when the plants are wet with dew. *One ounce of seed produces about 3,000 plants.*

	Pkt.	Oz.	Lb.
<b>BRECK'S STRAIN EARLY JERSEY WAKEFIELD</b> , a favorite with Boston market gardeners. Very early, medium size, of pyramidal shape . . . . .	.05	.25	\$2.50
<b>HENDERSON'S EARLY SUMMER</b> , a little later than Wakefield; larger and more globular in shape . . . . .	.05	.25	2.50

<b>EARLY ETAMPES</b> , one of the earliest . . . . .	.05	.25	\$2.50
<b>WINNINGSTADT</b> , a conical-shaped variety, . . . . .	.05	.25	2.50
<b>EARLY YORK</b> , a well-known, fine-flavored early variety . . . . .	.05	.20	2.00
<b>HENDERSON'S SUCCESSION CABBAGE</b> . Valuable second and late crop variety . . . . .	.05	.25	2.50
<b>ALL SEASONS</b> , an early Drumhead variety, . . . . .	.05	.25	2.50
<b>WARREN-STONE-MASON</b> , an improved strain of Stone Mason, nearly as early as Fottler's Brunswick, rounder in shape and extremely solid . . . . .	.05	.30	3.00
<b>STONE MASON DRUMHEAD</b> , a well-known winter Cabbage of excellent quality, . . . . .	.05	.25	2.50
<b>FOTTLER'S IMPROVED BRUNSWICK</b> , a short-stemmed early Drumhead . . . . .	.05	.25	2.50



<b>MARBLEHEAD MAMMOTH DRUMHEAD</b> , the largest variety of Drumhead. Heads often weigh fifty pounds . . . . .	.05	.25	\$2.50
<b>BRECK'S PREMIUM DRUMHEAD</b> , recommended for its immense size and sure heading qualities, . . . . .	.05	.25	2.50
<b>BRECK'S PREMIUM FLAT DUTCH</b> . This we consider superior to any late cabbage . . . . .	.05	.25	2.50
<b>DRUMHEAD SAVOY</b> , the largest of this class . . . . .	.05	.30	3.00
<b>AMERICAN IMPROVED SAVOY</b> , the best of all winter cabbages . . . . .	.05	.30	3.00
<b>ENGLISH CURLED SAVOY</b> (for greens). Used only to sow early in spring for greens . . . . .	.05	.10	.75
<b>PERFECTION RED</b> , superior in size and quality to all other red varieties . . . . .	.10	.40	4.00
<b>RED DUTCH</b> , or <b>PICKLING</b> , an old but desirable sort for pickling . . . . .	.05	.25	2.50

# CARROT.

German, *Möhre*. — French, *Carotte*. — Spanish, *Zanahoria*.

Carrots are grown largely both for feeding to stock and culinary purposes; the long varieties used for the former, the "Horn" and medium sorts for the latter. The "Horn" sorts can be grown on thin soil and are mostly for early use. The others prefer deep, sandy loam that was well-manured the previous year for some other crop, such as potatoes or onions. Sow in April or May in drills about one inch deep and fifteen inches apart. Thin out the plants from three to eight inches apart, according to variety. *One ounce of seed is sufficient for one hundred feet drill, four pounds to an acre.*

	Pkt.	Oz.	Lb.
<b>EARLY SCARLET FORCING</b> , very early and valuable for forcing . . . . .	.05	.15	\$1.00
<b>EARLY SCARLET HORN</b> , a medium-sized, half-long variety of fine color . . . . .	.05	.10	1.00
<b>GUERANDE</b> , heart-shaped, intermediate between half-long and Horn sorts . . . . .	.05	.10	1.00
<b>DANVERS HALF LONG</b> , the most desirable main crop variety; an excellent keeper . . . . .	.05	.10	1.00
<b>LONG ORANGE IMPROVED</b> , a large, long-rooted variety, suitable for table or stock . . . . .	.05	.10	1.00
<b>LARGE WHITE BELGIAN</b> , the largest and most profitable for feeding to stock . . . . .	.05	.10	.50

See Special Offers on third page of cover.

# CARDOON.

German, *Kardon*. — French, *Cardou*. — Spanish, *Cardo Hortense*.

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

LARGE SPANISH . . . . . Pkt. Oz. Lb. .10 .30 \$3.00



# CAULIFLOWER.

German, *Blumenkohl*. — French, *Chou-fleur*. — Spanish, *Coliflor*.

(For price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious of the cabbage family. For the production of the Cauliflower a rich, deep loam is required, a low moist situation being preferable. A liberal supply of water when possible produces very marked results. Seed of the early variety should be sown in a hot-bed in February or March. For later supply, sow seed in May, choosing a cool, moist place. When large enough, transplant, making the rows about 2½ feet apart, and 18 inches between the plants. Transplanting should be done in moist weather. One ounce of seed produces about 2,500 plants.

**BRECK'S WHITE BOUQUET.** This we believe the earliest and most reliable Cauliflower for New England. Since its introduction it has become an especial favorite with the market gardeners around Boston.

**EARLIEST DWARF ERFURT,** a very choice strain of the well-known Erfurt Cauliflower.

**EARLY SNOWBALL,** a reliable early variety, grown largely for market.

**EARLY DWARF DANISH,** a variety of the Erfurt from Denmark. It matures evenly and is a reliable header.

**EARLY PARIS,** an old but still popular sort.

**VEITCH'S AUTUMN GIANT,** a desirable large, late variety.

Pkt.	Oz.	¼ lb.
.25	\$3.50	\$12.00
.25	3.50	12.00
.20	2.50	10.00
.25	3.50	12.00
.10	.60	2.00
.10	.60	2.00



# CELERY.

German, *Sellerie*. — French, *Céleri*. — Spanish, *Apio*.

(For price on Celery Plants, see Vegetable Plants.)



Sow seed the first or second week in April in hot-bed or cold-frame. As soon as the plants have attained a height of three inches, transplant in prepared border, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before transplanting into richly manured soil, in rows four feet apart, and from seven to nine inches plant to plant. Keep down all the weeds, and as fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with litter, or stored in cold cellars. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board twelve to fifteen inches wide on edge on each side of the row, and to hold them in place tack bits of laths across the rows at the top. One ounce of seed produces about 3,000 plants.

	Pkt.	Oz.	Lb.
<b>BOSTON MARKET,</b> the best and most popular sort in cultivation . . . . .	.10	.30	\$3.50
<b>EARLY ARLINGTON,</b> excellent for early use . . . . .	.10	.30	3.50
<b>GOLDEN SELF-BLANCHING,</b> a self-blanching early golden-colored variety that is very popular . . . . .	.10	.40	4.00
<b>WHITE PLUME.</b> This variety can be blanched with boards. It is solid, and of a pleasing nutty flavor . . . . .	.10	.35	4.00
<b>GIANT PASCAL,</b> a sport from Golden Self-Blanching. A strong grower and wonderful keeper . . . . .	.10	.35	4.00
<b>GANDRINGHAM,</b> a dwarf white variety, solid, crisp, and fine-flavored . . . . .	.05	.30	2.50
<b>CARTER'S DWARF CRIMSON,</b> solid, crispy, and fine-flavored . . . . .	.05	.30	2.50
<b>CELERIAC,</b> or TURNIP-ROOTED. The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad . . . . .	.05	.20	2.00
<b>CELERY SEED FOR FLAVORING</b> . . . . .	.05	.10	.50

See Special Offers on third page of cover.

## CORN. — Sweet.

German, *Mais*. — French, *Mais*. — Spanish, *Maiz*.

A rich, warm soil is best, especially for the earlier varieties, which ordinarily should not be planted before the middle of May. Successful plantings may be made until July. Plant in hills three or four feet apart each way, according to the height of the variety. *One quart will plant about 200 hills.*

SELECTED EARS, FIVE CENTS EACH, EXCEPT AS NOTED.

	Pkt.	Qt.	Pk.
<b>CROSBY</b> , Josiah Crosby's strain . . . . .	.10	.25	\$1.25
<b>EARLY MAINE</b> , earliest white-cob variety in cultivation . . . . .	.10	.25	1.25
<b>EARLY CORY</b> , earliest of all the red-cob varieties . . . . .	.10	.25	1.25
<b>EARLY MARBLEHEAD</b> , a variety similar to Cory . . . . .	.10	.25	1.25
<b>EARLY MINNESOTA</b> , dwarf habit . . . . .	.10	.20	1.00
<b>FIRST CROP SUGAR</b> , an extra early eight-rowed variety of good quality . . . . .	.10	.25	1.25
<b>BRECK'S PREMIER</b> , large, medium early, unequalled in quality . . . . .	.10	.25	1.25
<b>MOORE'S CONCORD</b> , ears large and well filled, early, and unsurpassed for richness . . . . .	.10	.20	1.00
<b>BLACK MEXICAN</b> , said to be the sweetest corn in cultivation . . . . .	.10	.25	1.25
<b>POTTER'S EXCELSIOR</b> , perhaps the best and sweetest main-crop variety . . . . .	.10	.25	1.25
<b>NE PLUS ULTRA</b> , medium-sized ears, very long kernels . . . . .	.10	.25	1.25
<b>EGYPTIAN</b> , a very large late variety, exceedingly sweet and superior . . . . .	.10	.25	1.25
<b>MAMMOTH SUGAR</b> , a late variety, produces ears larger than any other . . . . .	.10	.25	1.25
<b>STOWELL'S EVERGREEN</b> , the standard late variety . . . . .	.10	.25	1.00
<b>COUNTRY GENTLEMAN</b> , a large and later Ne Plus Ultra . . . . .	.10	.25	1.25



## CORN. — Field.

VARIETIES FOR FIELD CULTURE.

*Special Offer No. 2 only applies to Field and Fodder Corns.*

	Qt.	Pk.	Bu.
<b>ANGEL OF MIDNIGHT</b> , the earliest and best yellow flint variety . . . . .	.20	.75	\$2.50
<b>LONGFELLOW</b> , eight-rowed yellow flint, long ears with small cob . . . . .	.15	.60	2.00
<b>EARLY YELLOW CANADA</b> , well-known early, eight-rowed flint variety, . . . . .	.15	.60	2.00
<b>EARLY SANFORD</b> , a white flint variety, equally valuable for ensilage or grinding . . . . .	.15	.60	2.00
<b>LEAMING</b> a yellow dent variety, very valuable for ensilage . . . . .	.15	.60	2.00
<b>GOLDEN BEAUTY</b> , a tall-growing leafy dent variety, suitable for ensilage, . . . . .	.15	.60	2.00
<b>PRIDE OF THE NORTH</b> . This variety can be successfully grown farther north than any other dent corn. Grown for ensilage or fodder . . . . .	.15	.60	2.00

<b>BRECK'S BOSTON MARKET</b> . This variety is now so well known that it is scarcely necessary for us to say that it is especially adapted for the purpose of ensilaging. More than a dozen different agricultural experiment stations in the States have indorsed it, as have also thousands of successful farmers, . . . . .	.15	.60	\$2.00
<b>P. &amp; W. PERFECT MAMMOTH ENSILAGE</b> , a well-known ensilage variety . . . . .	.15	.50	1.75
<b>BLUNT'S PROLIFIC</b> , an early eight-rowed heavy dent variety . . . . .	.15	.50	1.75
<b>RED COB ENSILAGE</b> , an excellent fodder and ensilage sort . . . . .	.15	.50	1.50
<b>WHITE SOUTHERN</b> , an immense cropper, valuable for ensilage and fodder . . . . .			1.25
<b>EVERGREEN SWEET FODDER</b> . For cutting green and feeding to stock this variety excels all others in tenderness, sweetness, and nutriment. Also popular as a silo variety . . . . .	.15	.75	2.25

## POP-CORN.

- { **WHITE RICE**, selected ears for seed purposes, 3 cts. per ear.
- { **WHITE PEARL**, selected ears for seed purposes, 3 cts. per ear.
- { **EIGHT-ROWED WHITE**, selected ears for seed purposes, 3 cts. per ear.
- { **TATTOOED YANKEE POP-CORN**, per pkt., 5 cts.

*Special Offer No. 2 only applies to both Ensilage and Pop Corn.*

See Special Offers on third page of cover.

## CORN SALAD, or FETTICUS.

German, *Lammersalat*. — French, *Mâche*. — Spanish, *Macha Valerianilla*.

Used as a salad. It is sown very early in spring, in rows one foot apart, and is fit for use in six or eight weeks. For early spring use sow in September, and winter in cold-frames, or cover with litter. One ounce will sow 100 feet of drill. Large-leaved. Per pkt., 5 cts.; ounce, 10 cts.; pound, \$1.00.

## CRESS.

German, *Gartex und Brunnen Kresse*. — French, *Cresson*. — Spanish, *Mastuerzo*.



Sow early in the spring and at intervals throughout the season, for a succession, thickly in shallow drills, as it soon runs to seed. The Water Cress requires a stream of running water, ditch, or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

	Pkt.	Oz.	Lb.
Extra Curled, or Peppergrass, fine flavor, and can be cut several times . . . . .	.05	.10	\$0.50
Erfurt Water, True, a perennial aquatic plant, . . . . .	.10	.40	4.00
Upland Cress, a hardy perennial, can be eaten raw or as a salad . . . . .	.10	1.00	

## CUCUMBER.

German, *Gurken*. — French, *Concombre*. — Spanish, *Pepino*.

The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and for carrying the young plants to their permanent location, or small pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting, when practical, should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill when established. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June.

Plaster Dust, or an infusion of Hellebore powder in water, will destroy the striped bug.  
One ounce will plant about fifty hills.

	Pkt.	Oz.	Lb.
EARLY RUSSIAN. The earliest variety. About four inches long . . . . .	.05	.10	\$0.75
EARLY CLUSTER. Grows in clusters. Bluish-green color . . . . .	.05	.10	.75
EARLY FRAME. Of medium size. Valuable for both table and pickling . . . . .	.05	.10	.75
IMPROVED WHITE SPINE. The best table variety, of excellent quality . . . . .	.05	.10	1.00
IMPROVED LONG GREEN. The standard late variety. Productive and good . . . . .	.05	.10	1.00
TAILBY'S HYBRID. A cross between White Spine and an English Frame sort . . . . .	.05	.10	1.00
EVERBEARING. Medium size, early, and productive . . . . .	.05	.10	1.00
BOSTON PICKLING. Produces an abundant crop of short, dark-green fruit . . . . .	.05	.10	1.00
WEST INDIA GHERKIN. A short green oval. . . . .	.05	.15	1.50

### ENGLISH FRAME VARIETIES.

These are mostly grown by private gardeners. They attain a length of from twelve to thirty inches, and are of fine quality. ROLLINSON'S TELEGRAPH. BLUE GOWN. CARTER'S MODEL. Each, per packet, 25 cents.

## DANDELION.

German, *Pardebium*. — French, *Pisse-en-lit*. — Spanish, *Amargon*.

The Dandelion is cultivated for spring greens, or for blanching for salad.

Sow seed in May or June, in drills half an inch deep and twelve inches apart. Cultivate, to keep down the weeds during summer, and upon the approach of severe weather cover with litter, which should be removed early the following spring.

One ounce will sow 200 feet of drill. One lb. will sow an acre.

	Pkt.	Oz.	Lb.
AMERICAN IMPROVED. A fine home-grown variety . . . . .	.10	.40	\$4.00
THICK-LEAVED FRENCH. Large and tender . . . . .	.10	.40	4.00



## EGG-PLANT.

German, *Eierpflanze*. — French, *Aubergine*. — Spanish, *Berengena*.  
(For price of Plants, see Vegetable Plants.)

Sow the seed in hot-beds the first week in April, care being taken to protect the young plants from cold at night. Plant out about June 1, about two and a half feet apart. One ounce will produce about 1,000 plants.

	Pkt.	Oz.	Lb.
NEW YORK IMPROVED, the leading market variety; excellent and very productive . . . . .	.10	.40	\$4.00
Early Long Purple, differing in shape from the foregoing; early, hardy, and productive . . . . .	.10	.30	3.00
Black Pekin, early, fruit jet black, round in form and very solid, and of very superior quality, . . . . .	.10	.40	4.00

See Special Offers on third page of cover.



## ENDIVE.

German, *Endivien*. — French, *Chicorée*. — Spanish, *Eudivia*.

Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way, in August and September.

As it is generally used for salads, it should be blanched by tying all the leaves into a bunch at the extreme top. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	Lb.
Broad-Leaved Batavian, used for soup and salads, the best variety . . . . .	.05	.20	\$2.00
Green Curled, a nicely curled sort . . . . .	.05	.25	2.50



## KALE. See Borecole.

### KOHL RABI (Turnip-Rooted Cabbage).

German, *Kohl-Rabi*. — French, *Chou-Rave*. — Spanish, *Col de nabo ó Nabicol*.

An intermediate vegetable between the Cabbage and Turnip. Sow in April, in rows 18 inches apart, and thin out or transplant in rows 8 inches apart. When 3 to 4 inches in diameter they are fit to eat. For late use, sow in June and July. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	Lb.
Early White Vienna, flesh white and tender . . . . .	.05	.25	\$2.00
Early Purple Vienna, differing from the above in color . . . . .	.05	.25	2.00

## LEEK.

German, *Lauch*. — French, *Poireau*. — Spanish, *Puerro*.

Makes a valuable second crop on land that has been used for cabbage, etc., but the soil should receive a liberal dressing of well-composted manure before being planted. Sow the seed in April, in rows 1 foot apart, and transplant in July. Transplant quite deeply into rows 15 inches apart, with 6 inches between the plants. Hoe up the earth around the stems when they begin to grow, so as to blanch and make them tender. *One ounce of seed will sow 100-foot drill.*

	Pkt.	Oz.	Lb.
MUSSELBURGH, or Scotch, grows to a large size; fine quality . . . . .	.05	.30	\$3.00
LONDON FLAG, a hardy sort . . . . .	.05	.20	2.00

## LETTUCE.

German, *Lattich-Salat*. — French, *Laitue*. — Spanish, *Lechuga*.

(For price on Lettuce Plants, see Vegetable Plants.)

The most easily grown of all open-air plants used for salads. It requires a warm soil that has had a liberal dressing of well-rotted manure and abundant moisture. To be of a satisfactory quality, the growth should be rapid and vigorous. Seed may be sown in a frame in February or March, the plants set out as early as the ground can be worked, as light frosts will not injure them. Set the plants 9 inches apart in the rows, and 18 inches between the rows. For successive crops, sowings may be made every two weeks up to the end of August. *One ounce of seed will produce about four thousand plants.*



	Pkt.	Oz.	Lb.
DENVER MARKET, an early head variety, with blistered leaves like the Savoy Cabbage . . . . .	.05	.30	\$3.00
Big Boston, a larger Boston Market . . . . .	.05	.30	3.00
Breck's Boston Market, a superior selection of White-Seeded Tennis Ball, grows very compact, and is a most profitable forcing variety . . . . .	10	.40	4.00
Black-Seeded Tennis Ball, well-formed heads; one of the best for out-door culture; compact and tender. . . . .	.05	.35	3.50

Black-Seeded Simpson, one of the best for out-door culture . . . . .	.05	.25	2.50
Boston Curled, esteemed for its earliness, beauty, and good table qualities . . . . .	.05	.25	2.50
Hanson, one of the best in cultivation, large, solid, heavy, crisp heads . . . . .	.05	.20	2.00
All the Year Round, an excellent summer Lettuce, also valuable for forcing . . . . .	.05	.25	2.50
Early Curled Simpson, forms a compact mass of tender leaves of a yellowish-green color . . . . .	.05	.20	2.00
Early Prize Head, large, hardy, and tender . . . . .	.05	.25	2.50
White Summer Cabbage, large, extra tender, and keeps well . . . . .	.05	.20	2.00
Trocadero, one of the finest head or package lettuce . . . . .	.05	.25	2.50
Paris Cos or Romain, a sort with long, narrow upright leaves. When tied up blanches nicely and bears close planting . . . . .	.05	.20	2.00

See Special Offers on third page of cover.

MARTYNIA.

The seed-pods are used for pickling, and should be gathered when green and tender. Plant in the open ground the last week of May in rows two feet apart, making hills one foot apart in the rows; place several seeds in each hill, and when well up thin out to one plant. *One ounce will plant fifty hills.*

	Pkt.	Oz.	Lb.
Martynia Proboescida . . . . .	.05	.40	\$4.00

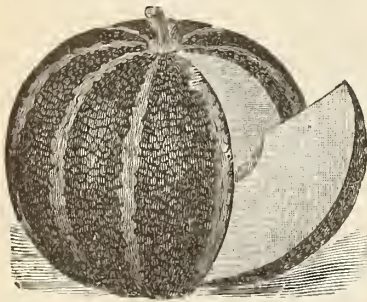


MELON (Musk).

German, *Melone*. — French, *Melon*. — Spanish, *Melon*.

Melons prefer a warm, light, sandy loam; being tender plantings, should not be made before middle of May. Plant about six seeds, half-inch deep, in hills five to six feet apart each way. The hills should have at least a peck of well-rotted compost thoroughly stirred into each of them before the seed is planted. When well grown thin out to three plants in a hill. If an earlier crop than this method of cultivation allows is desired, the directions given for growing early cucumbers may be followed.

*One ounce will plant about sixty hills. Two pounds will plant an acre.*



	Pkt.	Oz.	Lb.
Bay View Cantaloupe, large size, green flesh, fine flavor . . . . .	.05	\$0.10	\$0.80
Emerald Gem, small, but prolific, superior quality . . . . .	.05	.10	.80
Breck's Improved Emerald Gem, beautiful, large, almost smooth, green variety, with very solid orange flesh of unequalled quality . . . . .	.25	1.00	
Montreal Green Nutmeg, early, large size, excellent quality . . . . .	.05	.10	.80
Prolific Nutmeg, thick, green flesh, with honey flavor . . . . .	.05	.10	.80
Surprise, bright-yellow flesh, musky flavor, medium size . . . . .	.05	.10	.80
Hackensack Improved, large, productive, and fine flavored . . . . .	.05	.10	.80
Early Christiana, green, with yellow flesh, an excellent early sort . . . . .	.05	.10	.80
Casaba, large size, green flesh, fine quality . . . . .	.05	.10	.80
Large Yellow Musk, large, flesh salmon-yellow, very sweet . . . . .	.05	.10	.80
White Japan, early, medium size, skin cream-white . . . . .	.05	.10	.80
Mango, for Pickles, small, used in the green state . . . . .	.10	.40	4.00

MELON (Water).

French, *Melon d'eau*. — German, *Wassermelon*. — Spanish, *Sandia*.

Water Melons require the same general treatment as Musk Melons; but being more tender they should have the best possible exposure. The hills should be eight feet apart.

*One ounce for thirty hills; five pounds for an acre.*

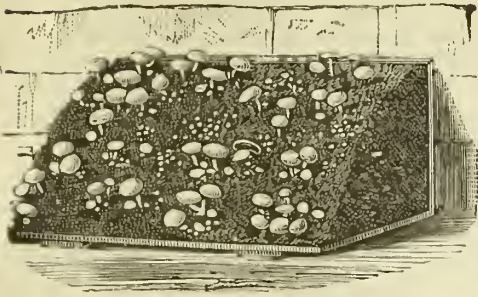
	Pkt.	Oz.	Lb.
Phinney's Early, a standard sort for N. E., bright-red flesh, sweet and tender . . . . .	.05	.10	.75
Black Spanish, scarlet flesh, thin rind, sugary flavor . . . . .	.05	.10	.75
Mountain Sweet, one of the best for general culture . . . . .	.05	10	.75
Ice Cream, medium size, solid, scarlet flesh, fine flavor . . . . .	.05	10	.75
Green and Gold, a large early variety, of fine quality . . . . .	.05	10	.75
Ruby Gold, a sport from green and gold, of fine quality and appearance . . . . .	.05	10	.75
Cuban Queen, round, large, bright red, sweet and sugary . . . . .	.05	.10	.75
Biron, for preserving . . . . .	.05	.10	.75

See Special Offers on third page of cover.

**MUSHROOM.**

German, *Champignon*. — French, *Champignon*. — Spanish, *Hongo*.

(Special offer No. 2 only applies to Mushroom Spawn.)



Mushrooms may be grown in cellars, out-houses, sheds, or under greenhouse benches. The amateur, however, is more likely to meet with success in cellars than elsewhere, as the cool moisture of the atmosphere and the uniform temperature are more congenial to the growth of this vegetable than that in structures above ground. The temperature should range between fifty-five and sixty degrees. Use a mixture of equal weights, fresh horse droppings and loam that has no manure in it. Before placing this mixture in the bed turn it over every day for a week so that it does not heat violently, and be careful to keep it under cover so that it cannot get wet. Then begin to make the bed by spreading thin layers of the mixture, and pound each firm, until you have in all a depth of eight to ten

inches; leave it thus for a few days until the heat runs up to a hundred degrees or over and then declines to ninety degrees; when this point is reached it is ready for spawning, which is done by making holes, three or four inches deep and twelve inches apart each way; into each hole put a piece of spawn about as large as a hen's egg and fill the hole with compost. At the end of ten or twelve days the spawn will have run through the whole bed. There should then be spread over the entire surface about two inches of fresh loam. Over all place a few inches of straw. All that remains to be done is to keep the temperature as near to sixty degrees as possible; it should never be allowed to fall below forty degrees, or the crops will be both reduced and delayed. Ordinarily, if the conditions are right, mushrooms will appear in about six weeks and continue to come for about a month. In the event of the surface of the bed becoming very dry at any time sprinkle it freely with water at a temperature of about a hundred degrees. After the first crop has been taken off the bed, it should receive a dressing of fresh loam to a depth of half an inch, thoroughly firmed, over the entire surface, and when dry a sprinkling with water as above recommended, and a second crop will soon be had. A brick of English spawn is sufficient for nine square feet of bed.

Mushroom Spawn, original English Milltrack, superior to all others . . . . .	Lb.	100 lbs.
Mushroom Spawn, genuine French Virgin . . . . .	.15	\$12.00
	.50	45.00

**MUSTARD.**

German, *Senf*. — French, *Moutarde*. — Spanish, *Mostaza*.

Cultivated as a salad. The leaves are used like cress, when very young. Sow thickly in rows at different times from April to June, and cut when about two inches high; for use during winter, it may be sown at intervals in boxes, in the greenhouse, or in a frame. One ounce will sow forty feet of drill.

White London . . . . .	Oz.	Lb.
Brown or Black, more pungent in flavor than white . . . . .	.05	\$0.25
Chinese, leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad . . . . .	.05	.25
	.15	1.00

**NASTURTIUM, or INDIAN CRESS.**

German, *Indiansche Kresse*. -- French, *Capucine*. — Spanish, *Capuchina*.

Cultivated both for use and ornament; the seeds while young and succulent are picked and used as capers. The young leaves are also useful in salads. Its beautiful scarlet and orange colored flowers, which bloom freely all summer, add a charm to the garden. One ounce will sow forty feet of drill.

Tall, excellent for covering fences, trellis-work, etc. . . . .	Pkt.	Oz.	Lb.
Dwarf, good for borders . . . . .	.05	.15	\$2.50
	.05	.25	3.00

**OKRA, or GUMBO.**

German, *Essbarer*. — French, *Gumbo*. — Spanish, *Quibombo*.

This vegetable is of the easiest culture, and grows freely, bearing abundantly in any ordinary garden soil. Sow early in May, in drills two inches deep, setting the plants from two to three feet apart. One ounce will sow forty feet of drill.

Improved Dwarf Green, early and productive . . . . .	Pkt.	Oz.	Lb.
Tall White, about six feet high; pods eight to ten inches long; an inch and a half thick at the stem, tapering to a point . . . . .	.05	.10	\$0.75
	.05	.10	.75

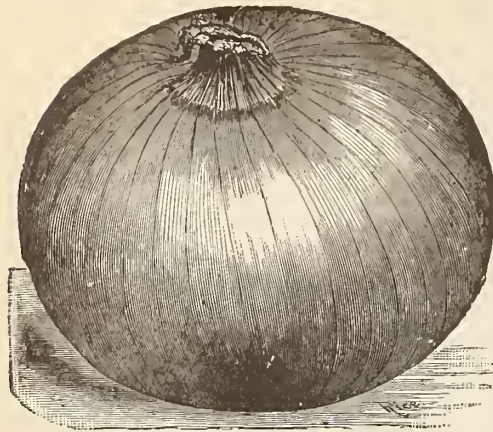
See Special offers on third page of cover.

## ONION.

German, *Zweibel*. — French, *Oignon*. — Spanish, *Cebolla*.

The Onion thrives best in rather strong, deep, loamy soil, which should be well enriched with old well-rotten manure or compost, or what is better, deeply trench, add manure the autumn previous to sowing, and lay upon ridges during the winter to soften. Sow the seed thinly in drills about one-quarter inch deep and one foot apart. To ensure quick and safe germination after sowing the seed, the drills should be trod along evenly with the foot, and then raked even, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. When three inches high thin to two inches apart. Hoe frequently to keep down weeds. In the seed rows where the hoe cannot be used, the soil should be stirred with the fingers, otherwise weeds will quickly grow up and choke the crop. *One ounce of seed will sow one hundred feet drill; four pounds per acre.*

THE SEED WE OFFER, WITH THE EXCEPTION OF THE IMPORTED VARIETIES, IS EASTERN GROWN, AND CALCULATED TO GIVE MORE SATISFACTORY RESULTS THAN WESTERN-GROWN SEED.



	Pkt.	Oz.	Lb.
Yellow Globe Danvers, grown from specially selected bulbs . . . . .	.05	.25	2.00
Yellow Globe Danvers, good, but not quite as good as the foregoing . . . . .	.05	.20	1.50
Large Red Wethersfield, deep-red color, immense yielder and excellent keeper . . . . .	.05	.25	2.50
Red Globe, a fine, globe-shaped onion of superior quality . . . . .	.05	.25	2.50
Extra Early Red, flat in shape and fully two weeks earlier than the Wethersfield . . . . .	.05	.25	2.50
White Portugal, early, mildly flavored, and excellent . . . . .	.05	.35	3.50
New Queen, a small white variety grown extensively in the South . . . . .	.05	.25	2.50
Giant Rocca, beautiful globe-shaped, light-red onion, and mildly flavored . . . . .	.05	.25	2.50
White Italian Tripoli, grows to an immense size, flat in shape, very mild in flavor . . . . .	.05	.25	2.50
Red Italian Tripoli, same as the White, except in color . . . . .	.05	.25	2.50

## ONION SETS.

(Prices Variable.)

Special Offer No. 2 only applies to Onion Sets.

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Qt.	Peck.	Qt.	Peck.
Top or Button Onions . . . . .	.30	\$1.50	.30	\$1.75
Potato Onions . . . . .	.30	1.50	.50	
Onion Sets, Yellow or Red . . . . .	.30	1.50	.25	1.75
Onion Sets, White . . . . .			.30	\$1.75
Garlic Sets . . . . .			.50	
Shallots . . . . .			.25	1.75

## PARSNIP.

German, *Pastinake*. — French, *Panais*. — Spanish, *Pastinaca*.

Sow thick in April, in rows twelve inches apart and one inch deep, in a rich, deep soil, well manured the previous fall, or with fine manure early in March. When the plants are two or three inches high, 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. *One ounce for one hundred feet of drill; five pounds to an acre.*

	Pkt.	Oz.	Lb.
Long Smooth, the best for general use . . . . .	.05	.10	.60
The Student, a fine-flavored variety . . . . .	.05	.10	.60

## PARSLEY.

German, *Petersilie*. — French, *Persil*. — Spanish, *Perejil*.

Soak the seeds a few hours in tepid water, and sow early in the spring in drills one foot apart; thin out the plants to three or four inches apart; a single row forms a very good edging for beds or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. *One ounce to one hundred and fifty feet of drill.*

	Pkt.	Oz.	Lb.
New Fern-leaved, most exquisite in form and coloring . . . . .	.05	.15	\$1.25
Extra Moss Curled, leaves beautifully curled, extra fine for garnishing . . . . .	.05	.15	1.25
Hamburg or Turnip-Rooted, roots used for flavoring soups . . . . .	.05	.15	1.25



See Special Offers on third page of cover.

## PEAS.

German, *Erbse*. — French, *Pois*. — Spanish, *Chicaros*.

Peas come earliest to maturity in light, rich soils, but for a general crop a deep loam or moderately heavy soil is better. For early crops decomposed leaves or leaf mould should be used; if the soil is very poor stronger manure may be applied. The first sowing will be earlier if covered only one inch deep; those following should be covered two to six inches deep, the deep planting preventing mildew and prolonging the season. Fresh manure, and wet, mucky soil should be avoided, as they cause the vines to grow too rank and tall. All wrinkled Peas are superior to, more delicate in flavor, and remain longer in season than the smooth sorts, but should not be sown until the ground becomes warm, for, as in sugar-corn, the wrinkled appearance indicates the greater amount of saccharine matter.

### EXTRA EARLY SORTS.

	Pint.	Qt.	Peck.	Bu.
Breck's Excelsior, the best extra early for market and private garden . . . . .	.15	.30	\$1.50	\$5.00
P. & W. Maud S., a valuable extra early variety . . . . .	.15	.25	1.25	5.00
Alaska, a smooth, blue, prolific, sweet extra early variety . . . . .	.15	.25	1.25	5.00
Improved Dan'l O'Rourke, a standard extra early variety . . . . .	.15	.25	1.25	5.00
Early Dexter, one of the best round white-seeded varieties . . . . .	.15	.25	1.25	5.00
Kentish Invicta, resembles . . . . .	Pint.	Qt.	Peck.	Bu.
Alaska, but a little later . . . . .	.15	.25	\$1.25	\$5.00
Fom Thumb, very early, excellent quality, grows only about nine inches high . . . . .	.15	.25	1.25	5.00
Bliss' American Wonder, earliest wrinkled sort . . . . .	.15	.30	2.00	8.00
Carter's Premium Gem, a dwarf prolific green wrinkled early variety . . . . .	.15	.25	1.50	5.00
McLean's Little Gem, a variety similar to the preceding . . . . .	.15	.25	1.50	5.00
Alpha, a fine-flavored early wrinkled variety . . . . .	.15	.25	1.50	5.00



### SECOND EARLY SORTS.

Bliss' Abundance, strong vines of medium height that bear an enormous number of well-filled pods, quality superior . . . . .	.15	.25	1.25	5.00
Boston Wrinkled, superior to any other second early sort . . . . .	.15	.30	1.75	6.00
McLean's Advancer, a dwarf green wrinkled marrow of fine flavor . . . . .	.15	.25	1.25	5.00
Bliss' Everbearing, a most desirable main crop variety for the private grower . . . . .	.15	.25	\$1.25	\$5.00

### GENERAL CROP.

Champion of England, the standard late variety, sweet and productive . . . . .	.15	.25	1.25	4.50
Yorkshire Hero, a wrinkled marrow of extra fine quality . . . . .	.15	.30	1.75	6.00
Carter's Telephone, a vigorous grower, extra large well-filled pods . . . . .	.15	.30	1.50	5.00
Stratagem, a sport that usually produces stalky vines covered with full pods of extra size . . . . .	.20	.30	2.00	7.00
Shropshire Hero, after the style of Yorkshire Hero, but more desirable . . . . .	.20	.30	2.00	7.00
Pride of the Market, an enormously productive wrinkled marrow of good quality . . . . .	.15	.30	1.75	6.00
Profusion, a productive, large-podded sort of good quality . . . . .	.20	.40	2.00	7.00
Dwarf White Marrow, an old-fashioned yet popular variety . . . . .	.10	.20	.75	2.50
Blackeye Marrow, an excellent old-fashioned sort . . . . .	.10	.20	.75	2.50

### EDIBLE PODDED PEAS.

Early Dwarf Wrinkled Sugar, a French variety, early and of good quality . . . . .	Pkt.	Qt.	Pk.
Fall Gray Sugar, can be used either shelled or cooked in the pods . . . . .	.20	.40	\$2.00
	.20	.40	2.00

See Special Offers on third page of cover.

## PEPPER.

German, *Pfeffer*. — French, *Piment*. — Spanish, *Pimiento*.



Golden Dawn Mango Pepper.

Plant in hot-beds in March, and transplant into the open ground the latter part of May, in rows about twenty inches apart and eight inches apart in the row. Repeated hoeings promote their growth.

*One ounce of seed will produce about 2,000 plants.*

	Pkt.	Oz.	Lb
LARGE BELL, or BULL NOSE, fruit large; an early sweet variety . . . . .	.05	.30	\$3.50
Cayenne, Long Red; the pods of this variety are from three to four inches in length, cone-shaped, and coral red when ripe . . . . .	.05	.30	3.50
Squash, or Tomato Shaped, the kind most generally grown for pickling; an excellent sort . . . . .	.05	.30	3.50
SWEET MOUNTAIN, or MAMMOTH, similar in shape to the Large Bell, but of much larger size . . . . .	.05	.30	3.50
Red Cherry, fruit round; very productive and ornamental . . . . .	.05	.30	.50

## PUMPKIN.

German, *Kurbis*. — French, *Courge*. — Spanish, *Calabaza*.

The Pumpkin is now little used except for agricultural purposes, the squashes being so much sweeter and drier and finer grained for the kitchen. The farmer, however, finds the Pumpkin a serviceable addition to his feed. The most common and least troublesome method of cultivation is to plant them with corn, two or three seeds in each hill.

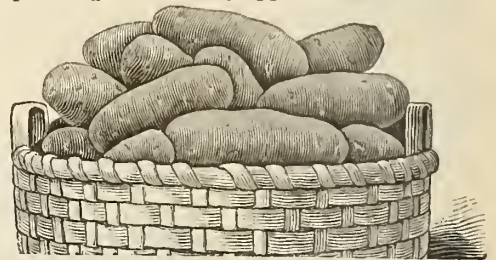
	Pkt.	Oz.	Lb.
Sweet Sugar, round, not large, but very sweet, and an excellent table variety . . . . .	.05	.10	\$0.60
Mammoth, grows to an immense size, often weighing over one hundred pounds . . . . .	.10	.30	3.00
Connecticut Field, very productive; largely grown for feeding stock. Per bushel, \$4.00 . . . . .	.05	.10	.25
Large Cheese, very productive; grown for both stock and table . . . . .	.05	.10	.60

## POTATOES.

PRICES SUBJECT TO MARKET CHANGES.

*Special prices on large quantities quoted on application. Special Offer No. 2 only applies to Potatoes.*

Of the many varieties of Potatoes that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our list only those sorts which we have found by actual test are worthy of cultivation. Orders will be booked as received, and shipped in rotation, after danger of freezing is over; and as Potatoes are of perishable character, we assume no responsibility for damages incurred in transit, but we will, of course, exercise the greatest care to guard against sudden changes in the temperature.



	Peck.	Bush.	Bbl.
Early Northern, a seedling from Early Rose, which it resembles; productive . . . . .	.75	\$2.00	\$4.00
New Queen, true Northern Maine grown, good keeper, very early, excellent quality . . . . .	.50	1.50	3.25
Bliss Triumph, well-known early sort, of superior quality and excellent flavor . . . . .	.75	2.00	4.00
Ohio Junior, extra early sort, good keeper, very productive, of fine quality . . . . .	.75	2.00	4.00
Polaris, a sport from Early Rose, white skinned, fine grain, very mealy . . . . .	.75	2.00	4.00
Clark's No. 1, well-known sort, fine flavor and exceedingly productive . . . . .	.50	1.50	3.25
P. and W. Victory, a handsome variety, resembling Clark's No. 1, but earlier . . . . .	.60	1.75	3.50
Pearl of Savoy, very early, large, oblong tubers, productive, and of superior quality . . . . .	.60	1.75	3.50
Beauty of Hebron, a standard sort, pure white skin and flesh; the best for general use . . . . .	.50	1.50	3.25
Houlton Early Rose, so well known it needs no description; our stock is true and unmixed, . . . . .	.50	1.50	3.25
Dakota Red, produces freely large tubers, skin rough, and netted eyes quite deeply set . . . . .	.50	1.50	3.00

See Special Offers on third page of cover.

## RHUBARB.

German, *Rhabarber*. — French, *Rhubarbe*. — Spanish, *Ruibarbo Bastardo*.

(For price of Rhubarb Roots, see Vegetable Plants.)

Sow early in the spring, in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above.

	Pkt.	Oz.	Lb.
Linnaeus, early, large, and tender . . . . .	.10	.25	\$3.00
Victoria, very large, later than Linnaeus . . . . .	.10	.25	3.00

## RADISH.

German, *Rettig, Radieschen*. — French, *Radis, Rave, Petit Rave*. — Spanish, *Rábano*.

Radishes require a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and especially in flavor. For a constant supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February. For winter Radishes, sow the seed about beginning of July, and keep the roots during winter in a cool cellar, covered with earth. They should be placed in cold water an hour or so before using.

1 oz. of seed will sow 100 feet drill; 10 lbs. per acre.

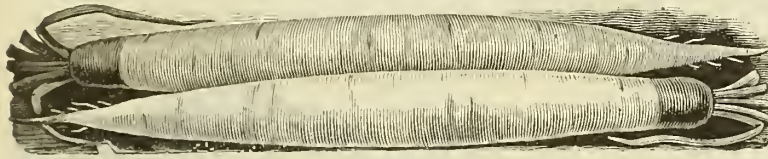


	Pkt.	Oz.	Lb.
Long Scarlet Short-Top, bright scarlet, crisp . . . . .	.05	.10	\$0.75
French Breakfast, a variety of quick growth . . . . .	.05	.10	.75
The Startle, a half-long variety, fine for forcing, . . . . .	.05	.10	1.00
Olive-Spades Scarlet, an early sort . . . . .	.05	.10	.75
Rosy Gem, globe-shaped, upper portion scarlet, shading into white at the tip . . . . .	.05	.10	1.00
White Tipped Scarlet Turnip, an early variety of medium size, crisp and tender . . . . .	.05	.10	.75
Scarlet Turnip, one of the best for summer use . . . . .	.05	.10	.75
White Turnip, excellent for summer use . . . . .	.05	.10	.75
Rose China Winter, bright rose color, grows to a large size, quality excellent . . . . .	.05	.10	.75
Long Black Winter, an exceedingly fine winter variety . . . . .	.05	.10	.75
Round Black Winter, like the preceding, except in shape . . . . .	.05	.10	.75

## SALSIFY, or OYSTER PLANT.

German, *Boksbart*. — French, *Salsifis*. — Spanish, *Ostra Vegetal*.

The demand for Salsify is increasing from year to year, as its delicious qualities are becoming known. It is used stewed, boiled, or fried, and sometimes as a salad sliced raw in vinegar with salt and pepper. When cooked it has an oyster flavor, and is commonly called "vegetable oyster." Cultivate and start same as Parsnip. One ounce will sow fifty feet of drill.



	Pkt.	Oz.	Lb.
Breck's Improved, roots of medium size, white and smooth . . . . .	.05	.15	\$1.50
Mammoth Sandwich Island, twice as large as the preceding, and of fine quality . . . . .	.05	.15	1.50

## SPINACH.

German, *Spinat*. — French, *Épinard*. — Spanish, *Espinaca*.

Spinach likes a rich soil, and should be sown for a main crop in August or September. When cold weather sets in, it should be protected from frost by covering it with straw and brush. For summer use sow at intervals of two or three weeks from April to August. One ounce will sow fifty feet of drill; twelve pounds per acre.

	Pkt.	Oz.	Lb.
Round Thick Leaf, one of the best . . . . .	.05	.10	\$0.30
Long Standing, does not readily run to seed . . . . .	.05	.10	.30
Savoy Leaf, an extra good "carrier" . . . . .	.05	.10	.30
Prickly or Winter, hardy . . . . .	.05	.10	.30
New Zealand ( <i>Tetragonia expansa</i> ), a distinct spreading plant, producing an abundant supply of greens all summer; should be started in a hot-bed, and transplanted when the ground is warm; set three feet apart each way . . . . .	.05	.15	1.00



See Special Offers on third page of cover.

## SQUASH.

German, *Kurbiss*. — French, *Courge*. — Spanish, *Calabaza Totonera*.

As all Squash are somewhat tender, they should not be planted out until danger from frost is past. They will grow on almost any soil, but a warm, mellow one that has been well manured suits them best. The hills for bush varieties should be about six feet apart; for running sorts, eight to ten feet. Thin out to two plants to a hill, and in the early stages of growth keep well sprinkled with plaster dust. *Bush varieties, one ounce to fifty hills; running varieties, one ounce to twenty hills; four pounds per acre.*



	Pkt.	Oz.	Lb.
White Bush Scalloped, the best for very early use . . . . .	.05	.10	\$0.75
Golden Summer Crookneck, long in shape, bright-yellow color, an excellent summer sort, . . . . .	.05	.10	.75
Early Prolific Marrow, earlier and more prolific than the <i>Boston Marrow</i> . . . . .	.05	.10	.75
Fordhook, a small, extra quality, cream-colored squash, that keeps well till spring . . . . .	.05	.10	1.00
Boston Marrow, a good fall and winter variety, follows in earliness the summer sorts . . . . .	.05	.10	.75
Hubbard, a standard winter squash, meat dry, and fine flavored . . . . .	.05	.10	.75
Marblehead, remarkable for its combination of sweetness, dryness, and delicious flavor . . . . .	.05	.10	.75
Essex Hybrid, a cross between <i>Turban</i> and <i>Hubbard</i> , an excellent keeper . . . . .	.05	.10	.75
American Turban, very fine grained, dry, rich, and sweet . . . . .	.05	.10	.75
Bay State, style of <i>Essex Hybrid</i> , color blue, fine dry, sweet flesh . . . . .	.05	.10	.75
Winter Crookneck, an old standard variety, hardy, and a good keeper . . . . .	.05	.10	.75
Canada Crookneck, the best of the winter Crooknecks for table use; small, but productive . . . . .	.05	.10	.75

## SUNFLOWER.

	Pt.	Qt.	Bush.
Large Russian . . . . .	.10	.15	\$3.00

## TOBACCO.

	Pkt.	Oz.	Lb.
Connecticut Seed-Leaf, best adapted to the climate of the Northern and Middle States . . . . .	.10	.30	\$3.00

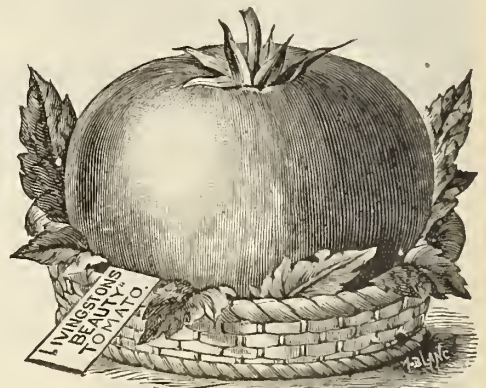
## TOMATO.

German, *Liebesäpfel*. — French, *Tomate*. — Spanish, *Tomate*.

(For Tomato Plants, see Vegetable Plants.)

The seed should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out about four or five inches apart in another hot-bed. About the middle of May the plants may be set in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotten manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. *One ounce will produce about 2,000 plants.*

	Pkt.	Oz.	Lb.
Breck's Belmont, the best for either forcing or out-door culture. The bright-scarlet fruit is borne in clusters of four or five. It is finely flavored, has very few seeds, no core, and remains firm a long time when ripe . . . . .	.10	.40	\$4.00
Acme, very early and productive, medium size, dark-red fruit . . . . .	.05	.30	3.00
Dwarf Champion, of dwarf and strong habit, fruit fine color, with few seeds . . . . .	.75	.30	3.00
Canada Victor, one of the earliest, of medium size, very symmetrical in form . . . . .	.05	.30	3.00
Lorillard, especially adapted for culture under glass . . . . .	.05	.30	3.00
Livingston's Beauty, an early variety, growing in clusters of four or five, glossy crimson in color . . . . .	.05	.30	3.00
Livingston's Favorite, perfect in shape; ripens evenly and quite early. It is noted for its good shipping qualities . . . . .	.05	.30	3.00



	Pkt.	Oz.	Lb.
Livingston's Perfection, large and early, blood red, perfectly smooth, thick meat, few seeds, . . . . .	.05	.30	\$3.00
Paragon, medium size, color dark-red, ripens evenly, very solid, largely used for canning . . . . .	.05	.25	2.50
Peach, resembles a peach in size, shape, and color; fine for preserves . . . . .	.05	.30	3.00
Red Cherry, a small early variety, size and shape of a cherry, used for pickling . . . . .	.05	.30	3.00
Yellow Cherry, similar to preceding, except in color . . . . .	.05	.30	3.00
Strawberry, or Winter Cherry ( <i>Physalis Alkekengi</i> ). The fruit grows in a husk, and will keep all winter. It has a pleasant strawberry-like flavor and is esteemed by many for preserving, . . . . .	.05	.30	3.00

See Special Offers on third page of cover.



# TURNIP.

German, *Steckrube*. — French, *Navel*. — Spanish, *Nabo Comun*.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best; no manure should be applied at the time of sowing, unless it be well-decomposed compost, or the roots would be liable to be bad-flavored. The ground should be dug and ploughed deep and made mellow and fine. Sow the seed of the flat sorts broadcast, and rake in evenly. After they are well up, thin to six or eight inches apart, and keep them clear from weeds. The Ruta Baga sorts should be sown in drills fifteen inches apart, and for winter use may be sown from the twentieth of June to the middle of July, on land that has been well manured for other crops in spring; thin out as for the early crop. *One ounce will sow 150-feet drill. Two pounds will sow one acre in drills. One pound will sow one acre broadcast.*

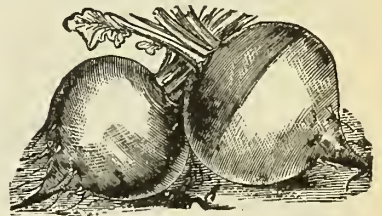


Purple Top Flat Turnip.

Purple-Top Milan, the earliest of the flat Redtop Turnips, small strapped leaves, white, sweet, tender flesh . . . . .	Pkt. .05	Oz. .10	Lb. .50
Redtop Strap Leaf, the best of the flat Turnips. Equally valuable for early or late crops . . . . .	.05	.10	.50
White-Top Strap Leaf, similar to the preceding, but not so popular . . . . .	.05	.10	.50
White Egg, a handsome egg-shaped white variety; grows large . . . . .	.05	.10	.50
White Norfolk, one of the best late varieties for stock . . . . .	.05	.10	.50
Long White or Cow Horn, flesh white, fine graded and sweet, and of excellent quality . . . . .	.05	.10	.50
Purple-Top White Globe, a round handsome turnip of superior quality, either for the table or stock . . . . .	.05	.10	.50
Yellow Stone or Globe, of medium size, excellent flavor, and a good keeper; flesh yellow, Golden Ball, a small, golden-yellow flesh variety, unsurpassed for table use . . . . .	.05	.10	.50
Yellow Aberdeen, very hardy and productive; good for stock and table; keeps well . . . . .	.05	.10	.50

## RUTA BAGA, or SWEDISH TURNIP.

In.proved American, flesh yellow, solid, sweet, and fine flavor . . . . .	Pkt. .05	Oz. .10	Lb. .50
Skirving's Purple Top, large-yellow, firm flesh, sweet, and a good keeper . . . . .	.05	.10	.50
Shamrock, a globe-shaped, very hardy, fine-grained, yellow . . . . .	Pkt. .05	Oz. .10	Lb. .50
St. Andrews, a yellow flesh variety of excellent quality . . . . .	.05	.10	.50
Sweet German, flesh pure white, very solid, sweet, mild, well flavored . . . . .	.05	.10	.60
White French, an excellent sort for table or stock. Flesh firm, white, and solid; a popular market variety . . . . .	.05	.10	.60
Budlong Swede, a choice strain of white Swede, said to be earlier and of better form than other sorts . . . . .	.05	.10	.60



Purple Top Ruta Baga Turnip.

## SWEET, POT, and MEDICINAL HERBS.

Anise . . . . .	Pkt. .05	Oz. \$0.15	Coriander . . . . .	Pkt. .05	Oz. \$0.15	Rosemary . . . . .	Pkt. .10	Oz. \$0.50
Balm . . . . .	.10	.40	Dill . . . . .	.05	.15	Rue . . . . .	.10	.30
Basil Sweet . . . . .	.20	.20	Fennel . . . . .	.05	.15	Sage . . . . .	.05	.20
Borage . . . . .	.04	.20	Hop Seed . . . . .	.25	2.00	Savory, Summer . . . . .	.05	.20
Caraway . . . . .	.05	.10	Horehound . . . . .	.10	.40	Sorrel, Broad-leaved . . . . .	.05	.20
Catnip . . . . .	.10	.50	Hyssop . . . . .	.10	.40	Thyme, Broad-leaved . . . . .	.05	.30
Chervil, Curled . . . . .	.05	.20	Lavender . . . . .	.05	.20	Winter Savory . . . . .	.10	.40
Chicory . . . . .	.05	.10	Marjoram . . . . .	.05	.25	Wormwood . . . . .	.05	.20

## FRUIT-TREE SEEDS.

Apple . . . . .	Pkt. \$0.05	Oz. \$0.10	Lb. \$0.50	Currant . . . . .	Pkt. \$0.10	Oz. \$0.40	Lb. \$4.00	Quince . . . . .	Pkt. \$0.10	Oz. \$0.25	Lb. \$2.50
Apricot Pits . . . . .	.05	.10	.50	Gooseberry . . . . .	.50	1.00	10.00	Raspberry . . . . .	.15	.25	7.00
Blackberry . . . . .	.15	1.00	10.00	Peach, per bu., \$2.50				Strawberry . . . . .	.15	.80	8.00
				Pear . . . . .	.10	.25	2.50				

## BIRD SEED, ETC.

Canary, Sicily, per quart . . . . .	\$0.15	Flax Seed, per quart . . . . .	\$0.25	Mocking-Bird Food, in bulk, per pound . . . . .	\$0.20
Hemp, Russian, " . . . . .	.15	Millet, German, " . . . . .	.10	Song Restorer, per bottle . . . . .	.20
Hemp, American, " . . . . .	.15	Maw. or Poppy Seed, per lb., . . . . .	.25	Parrot Food, per quart . . . . .	.20
Rape, English, " . . . . .	.15	Cuttle-fish Bone, per lb. . . . .	.40		
Rape, German, " . . . . .	.15	Mocking-Bird Food, 1-lb. bottles, each . . . . .	.35		
Unhulled Rice, " . . . . .	.15				

Special offer No. 2 only applies to Fruit-Tree and Bird Seeds.

See Special Offers on third page of Cover.

VEGETABLE PLANTS AND ROOTS.

All especially grown for our trade from choicest strains of seed.

ASPARAGUS ROOTS.

	100	1000
Colossal, two year old roots . . . . .	\$1.00	\$7.00
The Hub, two year old roots . . . . .	1.50	12.00
Palmetto . . . . .	1.50	12.00

CABBAGE PLANTS.

From hot-beds, ready about first week in April.

	100	1000
Early Jersey Wakefield . . . . .	\$1.00	\$8.00
Henderson's Summer . . . . .	1.00	8.00
Stone Mason . . . . .	1.00	8.00
Fottler's Brunswick . . . . .	1.00	8.00
For Winter Crop. Ready July 1st.		
Savoy American Improved . . . . .	.50	4.00
Fottler's Brunswick . . . . .	.50	4.00
Stone Mason . . . . .	.50	4.00

CAULIFLOWER.

	100	1000
Breck's White Bouquet . . . . .	\$1.50	\$12.00
Snowball . . . . .	1.50	12.00

CELERY PLANTS.

	100	1000
Boston Market . . . . .	\$1.00	\$8.00
Golden Self-Blanching . . . . .	1.00	8.00
Giant Pascal . . . . .	1.00	8.00
White Plume . . . . .	1.00	8.00
Chives, used for flavoring soups, etc., each .15; dozen, \$1.25.		

EGG PLANTS.

	Doz.	100
New York Improved . . . . .	\$1.00	\$6.00
Black Pekin . . . . .	1.00	6.00

TARRAGON PLANTS.

Each . . . . .	\$0.30
Per Dozen . . . . .	3.00

HORSE-RADISH SETS.

Per dozen, 25 cents; per 100, 60 cents; per 1000, \$5.00

LETTUCE PLANTS

Boston Market Head . . . . .	100	\$0.75
Early Curled Simpson . . . . .		.75

PEPPER PLANTS.

Large Bell or Bull Nose. Per doz., \$0.25; per 100, \$1.75

RHUBARB ROOTS.

Each . . . . .	\$0.20
Per dozen . . . . .	2.00

SWEET POTATO PLANTS.

	100	1000
Nansemond . . . . .	\$1.00	\$7.00

TOMATO PLANTS.

	Doz.	100
Breck's Belmont . . . . .	\$0.35	\$2.25
Acme . . . . .	.35	2.25
Paragon . . . . .	.35	2.25
Dwarf Champion . . . . .	.35	2.25
Livingston's Perfection . . . . .	.35	2.25

GRAINS, ETC.

(Prices subject to market changes.)

All our Grains are selected expressly for Seed, and are strictly pure and true.

BUCKWHEAT.

	Per Bush.
Japanese, early, immense cropper, and extra fine quality . . . . .	\$1.50
Silver Hull, an improved variety . . . . .	1.50
Common, yields an average of 20 to 30 bushels per acre . . . . .	1.25

BARLEY.

	Per Bush.
Two-Rowed . . . . .	\$1.25
Four-Rowed . . . . .	1.25

OATS.

American Triumph, attains a growth of six feet, yet the straw is so strong and firm that it heads up well . . . . .	\$1.00
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OATS.

	Per Bush.
Welcome, a very heavy oat . . . . .	\$1.00
White Bedford, the standard market sort . . . . .	.80
Black Tartarian, the most prolific and distinct variety of black oats grown. Will not lodge even on meadow land . . . . .	2.00

RYE.

To avoid disappointment to our customers, we offer only Rye saved from crops we have seen growing.

	Per Bush.
Spring . . . . .	\$1.75
Winter, this is the ordinary variety sown in the Fall . . . . .	1.25

SPRING WHEAT.

	Per Bush.
Saskatchewan Fife, the best number one hard amber yet introduced. Unequaled for yield, earliness, and vigor . . . . .	\$2.00
White Russian, a beardless white chaff wheat, with amber-colored grain . . . . .	2.00
Lost Nation, a popular bald wheat . . . . .	2.00

WINTER WHEAT.

	Per Bush.
Mediterranean Hybrid, heads broad, medium length, and full of large, plump, heavy, red grains . . . . .	\$2.00
Martin Amber, heads beardless, four to seven inches long, good sized, full of plump grains of clear amber color . . . . .	2.25
Clawson White, a well-known and favorite sort . . . . .	2.00

SPRING VETCHES, or TARES.

	Per Bush.
Spring Vetches, extensively fed in England to Milch Cows. Sow broadcast at the rate of two to three bushels per acre . . . . .	\$3.00

PEAS.

	Per Bush.
Canada Field, a quick maturing valuable crop, either for soiling or green fodder. Sow 2 to 3 bushels per acre . . . . .	\$1.50

Special offer No. 2 only applies to articles on this page. See third page of cover.

## GRASSES.

"And he gave it for his opinion that whoever would make two ears of corn or two blades of grass to grow upon a spot of ground where only one grew before would deserve better of mankind, and do more essential service to his country, than the whole race of politicians put together." — SWIFT.

We desire to call special attention to the following list of AGRICULTURAL GRASSES, which will, we think, be found very comprehensive, both as to varieties and descriptions. We are devoting a great deal of time to this most important subject, and the department has already become an extensive one with us.

Having learned by experience that the so-called imported grasses which are offered by those making a specialty of them in this country are very far from reliable, both as regards purity and quality, we have found it necessary to import all our seeds of this character direct. We have accordingly made arrangements for our stocks with one of the most prominent growers of Agricultural Grasses on the continent, who, by virtue of many years' experience in growing seeds of this peculiar character, has become the recognized headquarters for same. This will enable us to furnish our customers with the *very best*, and that which we know to be *free from all adulteration*.

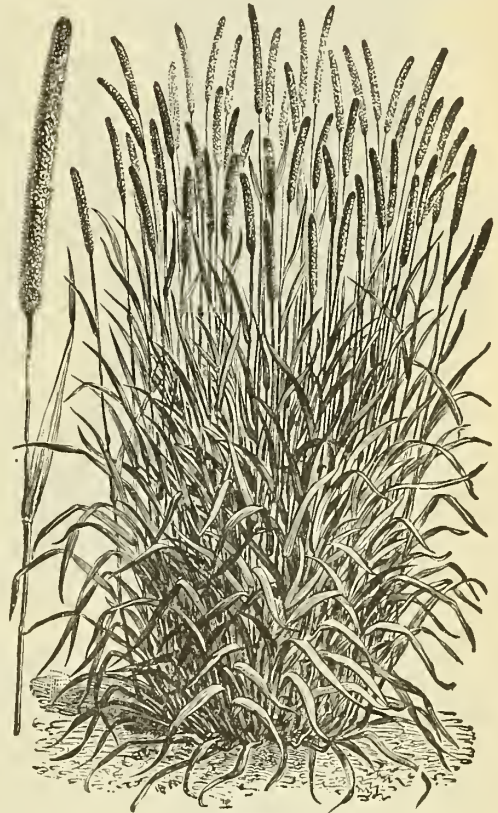
It seems almost unaccountable that at this day, when the different branches of practical agriculture are seemingly so thoroughly understood, that our American farmers should apparently ignore the importance of sowing upon their fields only those kinds of grasses which are *adapted to the soil and climate*, and which will produce in the shortest length of time a luxuriant crop of the desired character. The list of grasses now in use by most of our farmers can be counted on the fingers of one hand, which showing is indeed a small one, when we take into consideration the many species, valuable because of their respective merits, which should be in constant demand for the various soils and climates of America.

We invite special attention to our "Mixtures" for Permanent Pastures and Mowing Lands, which follow our descriptions. We have endeavored to bring into prominence a few important facts under the head of *Mixtures*, which, we think, cannot fail to be of interest to any one who is concerned in the laying down of profitable pastures, or who desires to obtain large crops of hay of choice quality from their fields.

**TIMOTHY (Herd's Grass or Catstail) (*Phleum Pratense*).** Root fibrous on moist soils; on dry soils often bulbous: perennial; flowers in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is, without doubt, a most valuable grass for hay, especially in the North. It thrives best on moist, loamy soils of medium tenacity. Grows very readily and yields large crops on favorable soils. Should be cut just when the blossom falls. The hay is of best quality, yielding, under favorable circumstances, three or four tons per acre.

**ORCHARD GRASS (*Dactylis glomerata*).** Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, where the subsoil is favorable it withstands droughts better than most species on dry sandy soils. It is very valuable to be used in a mixture with Timothy and Clover, and produces splendid crops of hay. This grass is sometimes condemned because of its coarse growth, which is only apparent when in a neglected condition, but with proper management no grass is more valuable. When pastured Orchard Grass should never be allowed to become coarse, but should be kept closely cropped. In this condition it is highly nutritive, and relished very much by all kinds of stock.

**KENTUCKY BLUE GRASS (Meadow Grass, June Grass, Spear Grass), (*Poa pratensis*).** Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, and is claimed by some to be the most valuable of all the grasses in our pastures. On the other hand, some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North, while in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. Kentucky Blue Grass requires about two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, hence it is not suited for alternate husbandry, or where the land is to remain in grass two or three years, and be then plowed up.



TIMOTHY.  
(*Phleum pratense*.)

See Special Offers on third page of cover.



ROUGH STALKED MEADOW  
(*Poa Trivialis*)

**PERENNIAL RYE** (*Lolium perenne*). A very valuable grass; arrives early at maturity, and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early Spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers.

**ITALIAN RYE** (*Lolium Italicum*). This is one of the most valuable grasses brought into notice during the present century. In nutritive value, earliness and quickness of growth after it has been mown, it by far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry; but as it does not last over two years it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile, and tenacious, or of a medium consistency, and on such soils it is said to be one of the best grasses known to cut green, affording repeated luxuriant and nutritive crops.

**FOWL MEADOW** (False Red Top, Duck Grass, Swamp Wire Grass, (*Poa serotina*). Root slightly creeping; flowers in July and August. This perennial native grass is found on lowlands in many places, though it seldom takes full possession of the soil unless seed is sown. It has been largely introduced into New England, and is particularly adapted to moist, rich soils, such as the borders of rivers, ponds, etc., owing to the fact that an occasional overflow will not injure its growth. It may be mown at any time from June to October, as it never becomes so coarse and hard but the stalk is sweet and tender and eaten without waste. It makes an excellent grass for oxen, cows, and sheep, but is thought too fine for horses. It is easily made into hay which is of a nutritive character.

**MEADOW FOXTAIL** (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. It endures the cropping of cattle and sheep probably better than any other variety of grass, making it, as stated above, well-nigh indispensable in all first-class permanent pastures. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering.

**CRESTED DOG'S-TAIL** (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns.

**MEADOW FESCUE** (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long tender leaves being much relished by cattle. It should be always sown mixed with other grasses.

See Special Offers on third page of cover.

**RED TOP** (Herd's Grass), (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the Clover soon disappears followed by Timothy, after which the Red Top usually takes its place, and with some wild indigenous grass forms a close sward. When sown alone three bushels per acre are required.

**RHODE ISLAND BENT** (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and for lawns. For the latter purpose it is often sown by itself, and if cheapness is an object perhaps it is as good as could be sown, but we recommend the lawn mixture wherever practicable. Soil and treatment same as for Red Top (*A. vulgaris*).

**ROUGH STALKED MEADOW GRASS** (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness, and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the Spring, and continues green until late in the Fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Cattle, sheep, and horses show a great partiality for it, and the pasture is generally eaten bare where this grass predominates. Does not thrive well on dry soils.



PERENNIAL RYE  
(*Lolium Perenne*)



ORCHARD GRASS.



MEADOW FESCUE.

**SHEEP'S FESCUE** (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures.

**TALL FESCUE** (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers in June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils.

**HARD FESCUE** (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is regarded by some as a variety of the Red Fescue, though taller, and the panicle more open. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists the Summer drought, and develops remarkable verdure during Winter. It should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture and alternate husbandry.

**RED OR CREEPING FESCUE** (*Festuca rubra*). This grass is found growing on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures.

**SWEET VERNAL** (*Anthoxanthum odoratum*). Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower-stalks till the end of Autumn, upholds its claim to a place in all compositions where permanency is an object. It is very fragrant, and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, and is largely used for this purpose. The seeds of this grass are scarce and most difficult to be had true. An inferior variety of *Anthoxanthum* being sometimes offered at a low price by unscrupulous dealers, care ought to be exercised in buying. *Our seed is guaranteed to be the true Perennial Sweet Vernal.*

**YELLOW OAT GRASS** (*Avena Flavescens*). This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils, and is particularly adapted to exposed and elevated situations, where it is found growing naturally. Cattle eat it readily, and it is much relished by sheep. The seed of this grass, like that of the *Sweet Vernal*, is scarce and most difficult to be had true. The seed we offer is guaranteed to be the true *Yellow Oat Grass*.

**TALL MEADOW OAT GRASS** (*Arrhenatherum avenaceum*). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep sandy lands, and is suitable for sowing in orchards or other shady places.

**WOOD MEADOW GRASS** (*Poa nemoralis*). This grass, as its name implies, is found naturally in woods, and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees on pleasure grounds. Root fibrous, flowers in June and July.

See Special Offers on third page of cover.

## MILLETS.

**COMMON MILLET** (*Panicum Miliaceum*). Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for forage. For hay sow broadcast one-half bushel per acre, from May first to August first. For grain, sow in drills, one peck to the acre, and later than June 20th.

**GERMAN, OR GOLDEN MILLET** (*Panicum Miliaceum* var.). An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. The seeds are contained in rough, bristly sheaths, and are round, golden yellow, and beautiful in appearance.

From close observation during the past few years, the fact has been established beyond doubt that seed of the German or Golden Millet grown in southern latitudes will produce a much larger yield of hay than from seed grown in northern or western sections of the country, and for that reason is far better for farmers to sow. We have a good stock of southern grown seed, and, knowing its value, confidently recommend it. Bear in mind that to the farmer, southern grown seed is worth double that of northern or western grown, as that seed is degenerated and hybridized with other millets.

**HUNGARIAN GRASS** (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop.



ALSIKE CLOVER.  
(*Trifolium hybridum*.)



YELLOW OAT.  
(*Avena flavescens*.)



MAMMOTH RED CLOVER.  
(*Trifolium pratense* var.)

## CLOVERS.

There are no plants so valuable for fertilizers as the Clover. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

**MEDIUM RED** (*Trifolium pratense*). This is the common Red Clover in general cultivation, and too well known to need a general description. It is by far the most important of all varieties for the practical purposes of agriculture. When sown alone produces hay of splendid quality, and with Timothy or other grasses forms a desirable pasture.

**MAMMOTH, or PEA VINE** (*Trifolium pratense* var.). Grows five or six feet high; its stalks are so coarse and large that stock will eat only the leaves, but by its judicious use lands which have been exhausted can be reclaimed, as it will grow where the common clover will fail.

**ALSIKE or SWEDISH** (*Trifolium hybridum*). This is the most hardy of clovers, and is fast gaining popularity. It resists cold and extreme drought and wet, and on rich moist soil yields an enormous amount of hay or pasture of a nutritive quality. Can be cut several times in a season. It is well suited to low lands liable to wash, as its long, fibrous roots spread over a large area and hold the soil so as to resist

the heaviest rains. The heads are globular, very sweet and fragrant, and much liked by bees, who obtain a large amount of honey from them.

**LUCERNE or ALFALFA** (*Medicago sativa*). Where this variety succeeds well it is probably one of the most valuable of all clovers. It is not, however, particularly adapted to the Eastern or Northern States, but flourishes in all Western and Southern. It requires a fine mellow soil to get it firmly established, but when once thoroughly fixed will produce a profitable crop for a number of years. It yields an enormous amount of green fodder, and should be cut when commencing to blossom. Although a prodigious yielder, it does not exhaust the soil, but on the contrary improves it. In States to which it is adapted, four or five crops can be obtained in one season.

**WHITE CLOVER** (*Trifolium repens*). The value of this Clover to the farmer is well known, and it is to be found in nearly every natural pasture. It is adapted to all soils. Being a deep-rooted plant, it withstands drought on dry, sandy sections. It should form a part of all mixtures for permanent pastures and is also valuable for alternate husbandry, when these crops are sown down for more than one year.

**CRIMSON CLOVER** (*Trifolium incarnatum*). Is also known as Scarlet Clover and Carnation Clover. It is of rapid growth, and of great value where only one crop is desired, sown either alone or with Italian rye grass. It is an immense yielder, and can be fed green or made into hay. It may be sown in the fall for an early summer crop, or in the spring for cutting in July

See Special Offers on third page of cover.



SHEEP'S FESCUE  
(*Festuca Ovina*)

MEADOW FOXTAIL  
(*Alopecurus pratensis*)

CRESTED DOGSTAIL  
(*Cynosurus Cristatus*)

## MIXTURES FOR PERMANENT PASTURES.

"One thing is certain: that good pasture land is the foundation of the riches of a farm"—SINCLAIR.

The oft-repeated complaints of wornout and exhausted pastures, made to us by some of our best New England farmers, have long impressed us with the fact that there must be something radically wrong with the manner in which our pastures are formed and cared for. Some remedy for this state of matters is imperatively necessary, and it seems to us that one most important line of improvement would be the sowing of a larger number of species of grasses in the laying out of these pastures.

As we have already expressed as our opinion, farmers, as a rule, in preparing their mixtures of grasses to be used in the laying down of permanent pastures, confine themselves to too few varieties, thus failing to arrive at the most profitable results. The chief properties which give value to a grass are nutritive powers, produce, early growth, and reproductiveness (that is, the property of growing rapidly after being cropped). If one species of grass could be discovered that possessed all these qualities in a superior degree to every other, there would be no necessity beyond that of botanical science for us to acquire the knowledge which enables us to distinguish the different species of grasses, the soils and subsoils best adapted to their growth, natural habits, and comparative value; but the results of all experiments have proven that a combination of all the merits and properties which give value to a grass is not to be found in any single species, or in fact in any two or three. In sowing a mixture of a number of different varieties we are but following nature, who can be always depended upon as the best teacher. This can easily be demonstrated by the careful examination of any old, rich, permanent pasture, on which will invariably be found fifteen or twenty species of grass or forage plants growing in great profusion. Where, however, it is left to nature to supply the necessary plants to make a rich and succulent pasturage, a great deal of valuable time is, of necessity, lost, as *seven or eight years* will elapse before the field will *naturally* assume the character of a rich and profitable pasture, while by *artificial* means the same result can be brought about in *one fourth the time*.

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We have given this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September, inclusive, in which some of the valuable grasses do not attain their full perfection.

## EXPERIENCES.

C. A. DRESSER, Treasurer of the Central Mills Co., Southbridge, Mass., in speaking about our Permanent Pasture Mixtures, says:—"The cattle feed upon it ravenously."

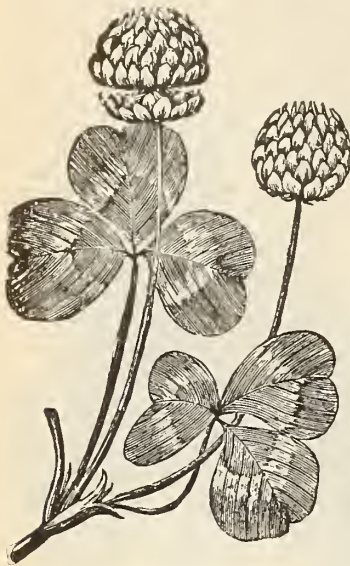
S. C. HUNTINGTON, Henniker, N. H., says:—"The Clover and Grass Seeds which I purchased of your house two years ago proved far better than any I could procure in this vicinity."

See Special Offers on third page of cover.

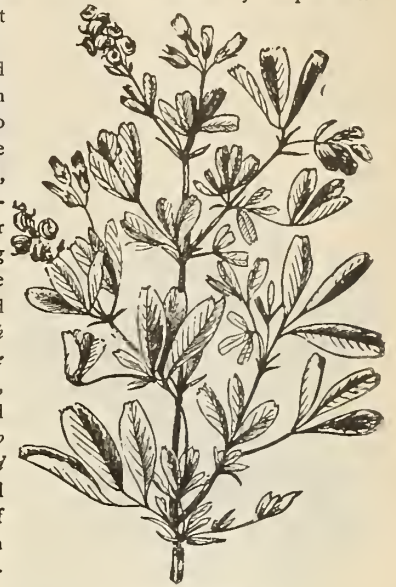
By using a mixture comprising these species, it will be at once apparent that a rich and luxuriant growth will be secured throughout the entire season, which result cannot possibly be obtained if the stereotyped mixture usually recommended composes the sward. It would be almost impossible for us to give a series of tables which would comprehend all the variations of soils, altitudes, and climates. We think, however, that those which we have compiled will be found sufficiently comprehensive

to meet nearly all the contingencies that arise in ordinary farming.

These mixtures, which we recommend only after careful study and consultation with the best authorities, are of little or no value unless the seeds composing them are absolutely pure and true to name. We, therefore, especially request those who desire to obtain the best results from their mixtures for alternate husbandry, mowing lands, and permanent pastures, to avoid the probability of *disappointment* which would naturally attend the placing of orders with parties who have never given any degree of attention to this most important subject, and buy from us direct (or authorized agents), who are the first in this country to make a specialty of this branch of the seed business. We doubt if a full stock of all the grasses which form the components of our mixture could be found anywhere in the United States outside of our own establishment, and *know* they cannot be obtained in the same quantities and of equal quality.



WHITE CLOVER.  
(*Trifolium repens.*)



LUCERNE OR ALFALFA  
(*Medicago sativa.*)

In conclusion, we would say, that although pastures be formed in the best manner as recommended by us, with a combination of MANY different species of grasses, yet a judicious mode of treatment afterwards is as necessary to continue their value. By proper stocking and top-dressing, very indifferent pastures may be brought to a state of great fertility; but, on the contrary, the richest pastures by neglect of proper stocking, top-dressing, or by the too frequent repetition of hay crops, will become so unprofitable as to require many years to bring them again to their original value. This fact every practical farmer is well aware of, and after the proper mode of sowing and stocking has been determined on, a suitable top-dressing should be found. Under the head of Fertilizers, in another part of this Catalogue, will be found a reliable top-dressing which we can strongly recommend as being specially adapted for pastures of this character.

**BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES.**

Table showing the proper quantities to Sow on an Acre of Light, Medium, or Heavy Soils, for Permanent Pasture.

KIND.	No. 1.	No. 2.	No. 3.	No. 4.
	Light Soils.	Medium Soils.	Heavy Soils.	For Orchards and shady places.
Timothy, . . . . .	<i>Phleum pratense,</i>			
Red Top, . . . . .	<i>Agrostis vulgaris,</i>			
Cocksfoot, . . . . .	<i>Dactylis glomerata,</i>			
Meadow Fescue, . . . . .	<i>Festuca pratensis,</i>			
Hard Fescue, . . . . .	<i>Festuca duriuscula,</i>			
Tall Fescue, . . . . .	<i>Festuca elatior,</i>			
Blue Grass, . . . . .	<i>Poa pratensis,</i>			
Rough Stalked Meadow,	<i>Poa trivialis,</i>			
Perennial Rye Grass, . . . . .	<i>Lolium perenne,</i>			
Meadow Foxtail, . . . . .	<i>Alopecurus pratensis,</i>			
Crested Dogstail, . . . . .	<i>Cynosurus cristatus,</i>			
Wood Meadow, . . . . .	<i>Poa nemoralis,</i>			
Yellow Oat Grass . . . . .	<i>Avena flavescens,</i>			
Sweet Vernal, . . . . .	<i>Anthoxanthum odoratum,</i>			
White Clover, . . . . .	<i>Trifolium repens,</i>			
Alsike Clover, . . . . .	" <i>hybridum,</i>			
Perennial Red Clover,	" <i>pratense perenne,</i>			
	2 lbs.	3 lbs.	4 lbs.	3 lbs.
	4 "	4 "	6 "	3 "
	8 "	6 "	4 "	6 "
	2 "	2 "	1½ "	—
	—	1 "	2 "	2 "
	2 "	2 "	4 "	1 "
	4 "	4 "	2 "	5 "
	—	2 "	4 "	6 "
	2 "	3 "	3 "	—
	1 "	2 "	2 "	2 "
	2 "	1 "	1 "	4 "
	1 "	1 "	—	—
	2 "	1 "	—	—
	4 "	4 "	4 "	5 "
	1 "	1 "	½ "	—
	2 "	3 "	3 "	3 "
	39 lbs.	41 lbs.	41 lbs.	40 lbs.



# Alternate Husbandry.

## MIXTURES FOR MOWING AND GRAZING LANDS.

As the pioneers of grass mixtures in this country, we naturally have great pleasure in learning from day to day and season to season that our remarks under the heading, "Mixtures for Permanent Pastures," are fast becoming universally admitted facts; and we predict, with confidence, that the time is not far distant when the practice of sowing only one or two varieties of grass seeds with the hope of obtaining the best results from it will pass, and the better and more profitable one of following nature's plan be adopted.

Many of our statements regarding Permanent Pasture Mixtures are equally pertinent when applied to Alternate Husbandry. It does not require much thought to convince any practical agriculturist that there is no basis to a system that employs the same quantity and kinds of grass seeds on all occasions, without regard to soil, duration of lay, or the condition in which the crop is to be used. All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture, principally for mowing, is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down — the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds. When, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, consequently, much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has, however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence when we see an old field of grass that was originally sown with Timothy, Redtop, and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixtures practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equaled first crops of Timothy.

In making up the following tables the utmost care has been exercised, and we have no hesitation in recommending them to our patrons.

### BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.

	1 OR 2 YEARS' MOWING.			2 OR 3 YEARS' MOWING OR GRAZING.			4 YEARS' MOWING OR GRAZING.			PERMANENT MOWING WITH OCCASIONAL GRAZING.		
	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	No. 10.	No. 11.	No. 12.	No. 13.	No. 14.	No. 15.	No. 16.
	Light Soils.	Medium Soils.	Heavy Soils.	Light Soils.	Medium Soils.	Heavy Soils.	Light Soils.	Medium Soils.	Heavy Soils.	Light Soils.	Medium Soils.	Heavy Soils.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Italian Rye Grass .....	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass .....	4	4	5	5	5	6	5	6	7	6	6	7
Cocksfoot .....	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail .....	—	—	—	1	2	2	2	3	3	2	3	3
Hard Fescue .....	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass .....	—	—	—	—	—	—	—	—	—	2	3	3
Red Top .....	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow .....	—	—	—	—	—	—	—	—	—	1	1	1
Rough-stalked Meadow .....	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue .....	1½	1½	2	1½	2	2	2	3	4	2	4	4
Sweet Vernal .....	½	½	½	½	½	½	1	1	1	1	1	1
Timothy .....	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover .....	7	8	8	4	5	5	—	—	—	—	—	—
Perennial Red Clover .....	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover .....	1	1	1½	2	2	2	2	1	1	2	1	1
White Clover .....	—	—	—	2	1½	1½	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45

NOTE.

It will be noticed that the different tables are all based on the quantity required to sow one acre, so in ordering, our patrons will please state the number of acres for which the seed is desired. We shall, unless we are especially instructed to the contrary, put up each variety of seed in separate packages, packing the entire quantity necessary for one acre in a case. We recommend our friends to always buy their mixtures put up as above, and to refuse to receive them in any other shape. The advantage of buying the seed before it is mixed is very apparent, as it insures the purchaser obtaining the exact varieties and quantities which should compose the mixture he has ordered. This protection cannot be enjoyed where the seed is mixed before it is sent out.

PRICES FOR JOSEPH BRECK & SONS' SPECIAL MIXTURES FOR PERMANENT PASTURES AND MOWING AND GRAZING LANDS.

When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

PERMANENT PASTURES.

FOR LIGHT SOILS.	FOR MEDIUM SOILS.	FOR HEAVY SOILS.	FOR SHADY PLACES.
No. 1. Price per Acre. \$10.00.	No. 2. Price per Acre. \$10.00.	No. 3. Price per Acre. \$9.50.	No. 4. Price per Acre. \$9.50.

ALTERNATE HUSBANDRY.

FOR 1 OR 2 YEARS' MOWING.			FOR 2 OR 3 YEARS' MOWING OR GRAZING.			FOR 3 OR 4 YEARS' MOWING OR GRAZING.			PERMANENT MOWING WITH OCCASIONAL GRAZING.		
No. 5. Light Soils. Price per Acre.	No. 6. Medium Soils. Price per Acre.	No. 7. Heavy Soils. Price per Acre.	No. 8. Light Soils. Price per Acre.	No. 9. Medium Soils. Price per Acre.	No. 10. Heavy Soils. Price per Acre.	No. 11. Light Soils. Price per Acre.	No. 12. Medium Soils. Price per Acre.	No. 13. Heavy Soils. Price per Acre.	No. 14. Light Soils. Price per Acre.	No. 15. Medium Soils. Price per Acre.	No. 16. Heavy Soils. Price per Acre.
\$5.00.	\$5.00.	\$6.00.	\$6.00.	\$8.50.	\$8.50.	\$8.00.	\$9.50.	\$10.00.	\$10.00.	\$11.00.	\$11.50.

Special prices for quantities for ten acres and upwards.

While it is true that the mixtures which we have recommended are SEEMINGLY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture, not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

CAUTION.—Appreciating the fact that some unscrupulous parties will probably offer mixtures for permanent pastures, mowing lands, and alternate husbandry, purporting to be the same as ours, we shall, as a matter of protection to both our patrons and ourselves, stencil or print on each case, and also on package containing each variety of seed, our name and address, and request our patrons before purchasing from any other source than ourselves direct, that they examine the case containing same, and if not stenciled as described they may know that IT IS NOT our mixture, and therefore not in any way entitled to our endorsement.

PRICES OF AGRICULTURAL GRASSES AND CLOVERS.

SUBJECT TO MARKET CHANGES.

SPECIAL QUOTATIONS ON APPLICATION

KIND.		Price per pound	Price per bush.	KIND.		Price per pound	Price per bush.
R. I. Bent	<i>Agrostis canina</i>	\$.25	\$2.25	Timothy	<i>Phleum pratense</i>	\$.06	\$2.50
Red Top	<i>Agrostis vulgaris</i>	.10	.80	Wood Meadow	<i>Poa nemoralis</i>	.40	7.00
Meadow Foxtail	<i>Alopecurus pratensis</i>	.40	3.00	Blue Grass (fancy)	<i>Poa pratensis</i>	.13	1.75
Sweet Vernal (true)	<i>Anthoxanthum odoratum</i>	.50	4.50	Fowl Meadow	<i>Poa serotina</i>	.25	2.25
Yellow Oat Grass	<i>Avena flavescens</i>	.70	6.75	Rough Stalked Meadow	<i>Poa trivialis</i>	.40	8.00
Crested Dogtail	<i>Cynosurus cristatus</i>	.45	12.00	Tall Meadow Oat	<i>Arrhenatherum avenaceum</i>	.30	5.25
Orchard Grass	<i>Dactylis glomerata</i>	.20	2.50	Hungarian Millet Grass	<i>Setaria germanica</i>	.04	1.40
Hard Fescue	<i>Festuca duriuscula</i>	.20	3.00	Common Millet	<i>Panicum miliaceum</i>	.04	1.30
Tall Fescue	<i>Festuca elatior</i>	.35	5.50	Golden Millet	<i>Panicum miliaceum, var.</i>	.12	
Sheep's Fescue	<i>Festuca ovina</i>	.20	2.25	Red Clover	<i>Trifolium pratense</i>	.13	
Red Fescue	<i>Festuca rubra</i>	.25	2.75	Mammoth Red Clover	<i>Trifolium pratense, var.</i>	.30	
Meadow Fescue	<i>Festuca pratensis</i>	.25	3.50	White Clover	<i>Trifolium repens</i>	.14	
Italian Rye Grass	<i>Lolium italicum</i>	.15	2.50	Alsike Clover	<i>Trifolium hybridum</i>	.16	
Perennial Rye Grass	<i>Lolium perenne</i>	.12	2.50	Lucerne, or Alfalfa	<i>Medicago sativa</i>	.10	
				Crimson Clover	<i>Trifolium incarnatum</i>		

See Special Offers on third page of cover.

ENSURE A BEAUTIFUL LAWN BY USING  
BRECK'S LAWN GRASS SEED.



COPYRIGHTED 1886 BY JOSEPH BRECK & SONS.

Breck's Lawn Grass Mixture has many imitations but no equal.  
Sow in Spring or during August and September.

We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 square feet . . . . .	Price: per quart \$0.25
One half peck will sow 1,200 square feet . . . . .	" " ½ peck .75
One peck will sow 2,400 square feet . . . . .	" " peck 1.25
One bushel will sow 10,000 square feet . . . . .	" " bush. 4.00
Four bushels will sow one acre . . . . .	

TWO SPECIMENS.

*The lawn for which you sent me Seed and Fertilizer last October is astonishingly successful. It looks like a growth of two years.*

T. W.,  
Wonalancet, N. H.

*I can only say if the rest of your goods give as great satisfaction as your Lawn Seed Mixture I shall know who to trade with. Send me, etc.*

J. S.,  
Exeter, N. H.

See page 60 for particulars of BRECK'S ODORLESS LAWN DRESSING.

See Special Offers on third page of cover.

GARDEN AND FARM REQUISITES, ETC.

FLOWER-POTS, SEED-PANS, FANCY POTS, ETC.



Manufactured expressly for us by A. H. HEWS & CO., No. Cambridge, Mass.

The oldest and largest manufacturers of Flower Pots, etc., in the United States. Their goods are the standard of excellence and recommend themselves to all users. Send for special catalogue.

Special offer No. 2 only applies to these goods.

THE MEASUREMENT IS FROM OUTSIDE TO OUTSIDE. PACKING CHARGED EXTRA.

FLOWER-POTS.			SAUCERS.		FLOWER-POTS.			SAUCERS.		ROUND SEED PANS.		SQUARE SEED PANS.	
Size, Inches.	Price Per Doz.	Price Per 100.	Price Per Doz.	Price Per 100.	Size, Inches.	Price Per Doz.	Price Per 100.	Price Per Doz.	Price Per 100.	Size, Inches.	Price, Each.	Size, Inches.	Price, Each.
2½	\$0.15	\$0.90	\$0.15	\$1.10	7	\$0.95	\$7.50	\$0.55	\$3.25	6	\$ .07	6x6	\$0.20
3	.20	1.15	.15	1.20	8	1.35	10.00	.60	4.25	8	.10	8x8	.25
3½	.25	1.40	.18	1.25	9	1.65	13.50	.75	5.25	10	.15	10x10	.30
4	.30	2.00	.25	1.50	10	2.40	17.50	.95	6.50	12	.20	12x12	.40
5	.50	3.25	.30	2.00	11	3.50	23.00	1.20	8.00	14	.40		
6	.70	4.50	.40	2.50	12	4.75	31.50	1.75	12.00				

FANCY HANGING POTS.

No. 16, 7 in., per doz. . . . \$2.50  
 No. 16, 8 in., per doz. . . . 3.00  
 No. 16, 9 in., per doz. . . . 3.50



No. 16.

Brass Jack Chain. Patent Extension Hanger.  
 No. 118, 3 strand, per doz. . . . \$2.00  
 No. 116, Steel, per doz. . . . \$1.80  
 No. 119, 4 strand, per doz. . . . 2.00  
 No. 117, Brass, per doz. . . . 2.00

CEDAR PLANT TUBS.

For growing Agaves, Century, and other large plants. Made of the best red cedar; painted green; iron handles.

No. 1 . . . . . Dia. 28 x 22 Deep, Each, \$7.00	No. 5 . . . . . Dia. 20 x 16 Deep, Each, \$4.00
" 2 . . . . . " 26 x 20 " " 6.25	" 6 . . . . . " 18½ x 15 " " 3.25
" 3 . . . . . " 24 x 18½ " " 5.50	" 7 . . . . . " 16½ x 14 " " 2.50
" 4 . . . . . " 22 x 17 " " 4.75	" 8 . . . . . " 15½ x 13 " " 2.25

WOOD POT LABELS.

4 inch, Pot Labels . . . . . per 100, \$0.15	Plain, per 1000, \$0.50	Painted, \$0.75
4½ " " " . . . . . " .15	" .60	.80
5 " " " . . . . . " .15	" .70	.85
6 " " " . . . . . " .15	" .80	1.00
3½ " Tree Label (pierced) . . . . . " .15	" .60	.80
3½ " " " (iron wired) . . . . . " .15	" .90	1.00
4½ " " " (copper wired) . . . . . " .20	" 1.25	1.50
8 " Garden Label . . . . . " .40	" 3.50	—
12 " " " . . . . . " .50	" 4.50	—

Flower Stands. Made very firmly of ash, and varnished; half-circle shape; 3 feet 2 inches in height; 3 shelves. Each, \$1.25. 4 shelves, 3 feet 8 inches in height, each, \$1.75.

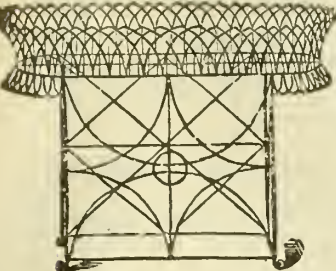
Rustic Work. The different articles are made of natural roots and knots; very durable and artistic.

<i>Hanging Baskets</i> 8 in. 9 in. 10 in. 11 in. 12 in.	<i>Oblong Stands.</i> Height, 24 in. 28 in. 31 in.
Each, \$0.80 \$0.90 \$1.00 \$1.20 \$1.30	Length, 18 in. 24 in. 28 in.
<i>Window Boxes.</i> 18 in. 24 in. 30 in. long.	E ch. \$2.50 \$3.00 \$5.00
Each, \$1.20 \$1.50 \$2.00	<i>Arm Chair, No. 3.</i> Each, \$5.50.
<i>Hexagon Stands.</i> Height 26 and 31 inches.	<i>Rustic Settee.</i>
Diameter, 14 in. 16 in. 20 in.	Length of seat, 2½ ft. 3½ ft. 4½ ft.
Each, \$1.70 \$2.50 \$3.00	Each, \$5.00 \$7.00 \$8.00

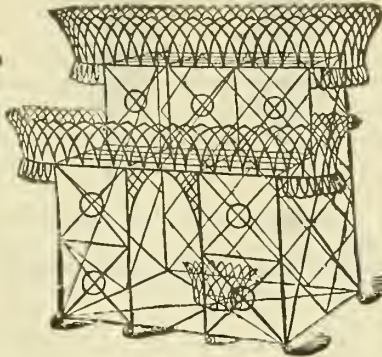
See Special Offers on third page of cover.

**WIRE FLOWER-POT STANDS.**

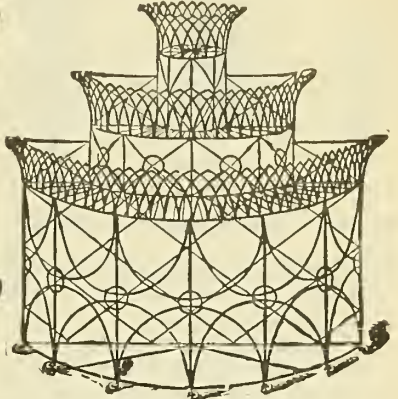
These stands are most desirable, either for household use or for conservatories and other purposes. They are elegantly made, painted a beautiful green, mounted on porcelain castors, and finished with gold bronze, making them very attractive and ornamental.



No. 1, \$2.50.



No. 2, \$3.25.



No. 4, \$4.75.

Oblong Stand, 24 in. high, 30 in. long, 9½ in. wide.

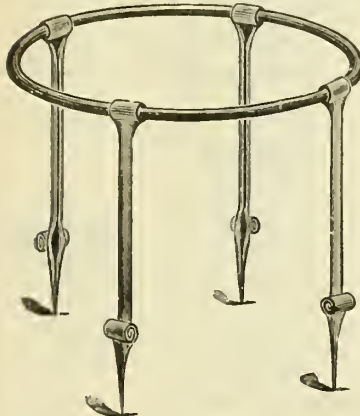
Square Stand, with 2 shelves, 33 in. high, 18 in. deep, 33 in. long.

Semicircle stand, 36 in. high, 26 in. deep.

No. 3 is like No. 2, but has 3 shelves, 36 in. high, 24 in. deep, 33 in. long. \$4.00.

**PATENT FOLDING WIRE PLANT STANDS.**

Can be opened or folded in a few seconds' time by simply spreading the plant stand apart at the bottom and dropping the cross-bars into their places. Trays are in position and plant stand is ready for use. To fold it, lift up the cross-bars and close the stand together closely and it is folded. The motion of spreading apart the plant stand opens the trays to position; the motion of closing it together folds it compactly. 2 and 3 shelves, same sizes and prices as the rigid.



**CHAMPION WIRE TOMATO SUPPORT.**

The hollow wire of which these are made is about ½ inch in diameter, which prevents cutting the plants. They are set on four legs, easily applied and support the plants thoroughly. When not in use they pack into very small space. Per doz., \$1.25.

**WOODEN TOMATO TRELLIS.**

Made of hard wood; very durable and useful. Per doz., \$1.50.

**BELLOWS, WOODASON'S, FOR LIQUID AND POWDER.**

Large double cone, each, \$3.00; large single cone, each, \$2.00; small single cone, each, \$1.00; liquid spraying, each, \$2.00.

**CARNATION SUPPORT.**

It is cheap, indestructible, is adjustable to different heights, is quickly placed in position, strings are unnecessary.

No. 1 is the standard size; it enters the soil 5 in., its height is 20 in. above foot-piece, and has 3 rings each 6 in. in diameter. Price, \$2 50 per 100.

**GLAZIER'S POINTS, VAN RIPPER'S.**

The only durable and reliable points. Made of galvanized steel wire; no rights and lefts. Price per box of 1000, 60 cents; by mail, 75 cents. Pincers for driving same, 40 cents; by mail, 50 cents.



injured by water.

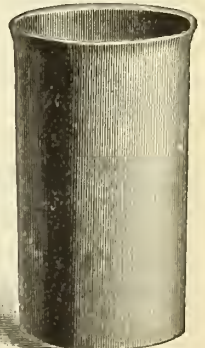
Large size, 17 inches in diameter, 75 cents each.

Small " 14 " " " 65 " "

Saucers without castors, 6 in., 80 cents; 8 in. \$1.00; 12 in. \$1.25 per dozen.

**PLANT TRUCKS.**

This is a large waterproof Saucer on castors, for extra large sized pots or tubs with plants. Their use makes the moving of the plants from one place to another easy, and prevents the carpets being in-



**FLORISTS VASES.**

Made of Indurated Fibre Ware, light, neat and clean.

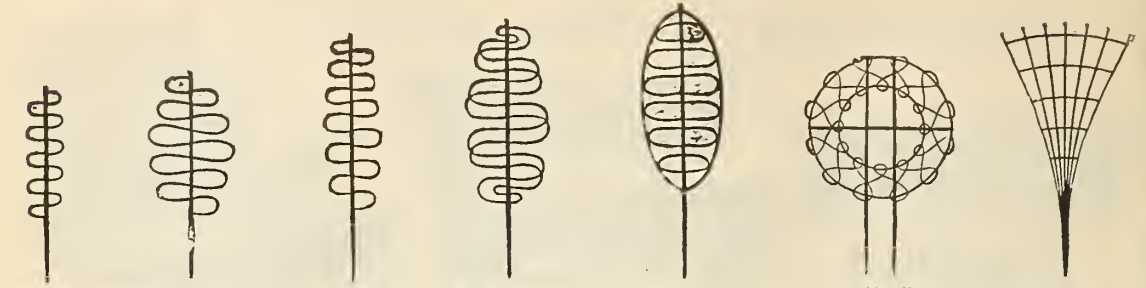
8 in. diameter, 13 in. deep, 40 cts. each 5½ in. diameter, 10 in deep, 35 cts. each.

4 in. diameter, 6 in. deep, 25 cts. each.

Special offer No. 2 only applies to articles on this page.

See Special Offers on third page of cover.

TRELLISES.



No. oo.	No. oo wide.	No. o.	No. o wide.	No. o 1/2.	Ivy Trellis.	Fan Trellis.		
				Each.	Per Doz.	Each.	Per Doz.	
No. oo, 18-in. stick, 3 1/2 in. wide				\$0.05	\$0.50	Fan Trellis. — 1 1/2 ft.,	\$0.10	\$1.00
„ oo wide, 20-in. stick, 8 in. wide				.08	.75	„ 2	.15	1.50
„ o, 24-in. stick, 5 in. wide				.08	.75	„ 2 1/2	.20	2.00
„ o wide, 24-in. stick, 8 in. wide				.10	1.00	„ 3 1/2 x 21 in.	.50	5.00
„ o 1/2, 24-in. stick, 7 1/2 in. wide				.15	1.50	„ 4 x 27	.50	6.00
Ivy Trellis. — 16 in. diameter				.50	5.00	„ 5 x 32	.75	8.00
„ 20				.60	7.00	„ 6 x 38	.75	9.00
„ 24				.75	9.00	„ 7 x 42	1.00	11.00
						„ 8 x 46	1.00	12.00



Arch Top Ivy. Veranda Trellis. No. 2. No. 3 1/2. No. 1. Bow Trellis. Cross.

ARCH TOP IVY.

	Each.	Per Doz.
28 x 14 in., black walnut base	\$1.00	\$10.00

BOW TRELLIS.

No. 1,		Each.	Per Doz.
30 x 10 in.		\$0.20	\$2.00
2, 30 x 14		.30	3.50
3, 36 x 12		.40	4.00
2 1/2, 42 x 14		.45	4.50
4, 48 x 15		.50	5.00
5, 60 x 18		.60	6.50
6, 72 x 20		.75	8.00

CROSS TRELLIS.

	Each.	Per Doz.
24 x 15 1/2 in.	\$0.30	\$3.00
42 x 24	.40	4.50

VERANDA TRELLIS.

	Each.	Per Doz.
2 ft.	\$0.30	\$3.00
3	.40	4.00
4	.50	5.00
5 x 1 1/2	.70	8.00
6 x 1 1/2	.80	9.50
7 x 1 1/2	.95	11.50
8 x 1 1/2	1.10	13.00
9 x 1 2/3	1.25	15.00
10 x 1 2/3	1.50	18.00
11 x 2	1.75	21.00
12 x 2	2.00	24.00

PLANT STICKS.

	Round.	Square.
5 ft. long x 5/8 in. dia.	Per 100, \$7.00	\$5.00
4 ft. x 9/16 in.	6.00	4.00
3 1/2 ft. x 9/16 in.	5.00	3.50
3 ft. x 1/2 in.	4.00	3.00
2 1/2 ft. x 7/16 in.	3.00	2.00
2 ft. x 3/8 in.	2.00	1.50
1 1/2 ft. x 5/16 in.	1.00	1.00
6 feet, extra heavy	12.00	7.00

See Special Offers on third page of cover.

# SPRAYING CALENDAR.

This calendar, in a concise way, gives our friends the benefit of the many experiments made by the Agricultural Colleges of the country for a number of years. It is believed they can be followed without danger to the crops and with much profit to the grower.

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If the crops are not affected at the time advised, the spraying is unnecessary. Know the enemy and the remedy, and apply them at the proper season, keeping in mind the fact that good judgment and prompt and persistent action is more necessary to success than any definite rules.

*The applications to which an asterisk \* is prefixed are of most importance.*

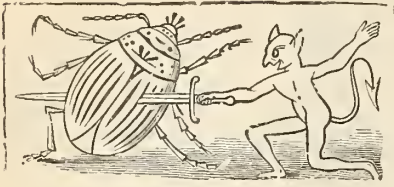
PLANT.	First Application.	Second Application.	Third Application.	Fourth Application.
APPLE . . . . . (Scab, codlin moth, bud moth.)	When huds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. For bud moth, Arsenites when leaf buds open.	*When blossoms have fallen, Bordeaux and Arsenites.	*8-12 days later, Bordeaux and Arsenites.
CABBAGE . . . . . (Worms, aphids.)	*When worms or aphids are first seen, Kerosene emulsion.	7-10 days later, if not heading, renew emulsion.	*7-10 days later, if heading, hot water 130° F.	Repeat third in 10-14 days if necessary.
CARNATION . . . . . (Rust and other fungous diseases, red spider.)	*When rust is first noticed, Bordeaux. Kerosene emulsion when red spider is first seen.	*For rust repeat first in 10-14 days. For red spider repeat in 3-4 days.	Repeat second, using the Ammoniacal carbonate of copper if plants are in bloom.	Repeat second as before if necessary.
CHERRY . . . . . (Rot, aphid, slug.)	As buds are breaking, Bordeaux; when aphid appears, Kerosene emulsion.	When fruit has set, Bordeaux. If slugs appear, dust leaves with air-slaked lime. Hellebore.	10-14 days if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.
CURRENT . . . . . (Mildew, worms.)	*At first sign of worms, Arsenites.	*10 days later, Hellebore. If leaves mildew, Bordeaux.	If worms persist, Hellebore.	
GOOSEBERRY . . . . . (Mildew, worms.)	*When leaves expand, Bordeaux. For worms, as above.	*10-14 days later, Bordeaux. For worms, as above.	*10-14 days later, Ammoniacal copper carbonate. For worms, as above.	*10-14 days later repeat third.
GRAPE . . . . . (Fungous diseases, Flea beetle.)	In spring when buds swell, copper sulphate solution. *Paris green for flea beetle.	*When leaves are 1-1½ inches in diameter, Bordeaux. Paris Green for larvæ of flea beetle.	*When flowers have fallen, Bordeaux. Paris Green as before.	*10-14 days later, Bordeaux.
NURSERY STOCK . . . . . (Fungous diseases.)	*When first leaves appear, Bordeaux.	*10-14 days, repeat first.	10-14 days, repeat first.	10-14 days, repeat first.
PEACH, NECTARINE, APRICOT . . . . . (Rot, Mildew.)	*Before buds swell, copper sulphate solution.	Before flowers open, Bordeaux.	*When fruit has set, Bordeaux.	*When fruit is nearly grown, ammoniacal copper carbonate.
PEAR . . . . . (Leaf blight, scab, psylla, codlin moth.)	As buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla.	*When blossoms have fallen, Bordeaux and Arsenites. Kerosene emulsion if necessary.	*8-12 days later, repeat third.
PLUM . . . . . (Fungous diseases, curculio.)	*During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, Kerosene emulsion for plum scale.	*When buds are swelling, Bordeaux for black knot and other fungous diseases. During mid-winter, kerosene emulsion for plum scale.	*When blossoms have fallen, Bordeaux. Begin to jar trees for curculio. Before buds start, Kerosene emulsion for plum scale.	*10-14 days later, Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear spring and summer.
POTATO . . . . . (Scab, blight, beetles.)	*Soak seed for scab in corrosive sublimate solution (2 oz. to 16 gals. of water) for 90 minutes.	*When beetles first appear, arsenites.	*When vines are two-thirds grown, Bordeaux. Arsenites for beetles if necessary.	10-15 days later, repeat third.
RASPBERRY . . . . . BLACKBERRY . . . . . DEWBERRY . . . . . (Anthracnose, rust.)	Before buds break, copper sulphate solution. Cut out badly diseased canes.	During summer, if rust appears on leaves, Bordeaux.	Repeat second if necessary.	*(Orange or red rust is treated best by destroying entirely the affected plants.)
ROSE . . . . . (Mildew, black spot, red spider, aphid.)	For mildew. *Keep heating pipes painted with equal parts lime and sulphur mixed with water to form a thin paste.	For black spot. *Spray plants once a week with Ammoniacal copper carbonate, using fine spray.	For red spider. *Spray plants twice a week with kerosene emulsion. Apply to under side of foliage.	For aphid. *Spray affected parts with Kerosene emulsion when necessary.
STRAWBERRY . . . . . (Rust.)	*As first fruits are setting, Bordeaux.	As first fruits are ripening, Ammoniacal copper carbonate.	*When last fruits are harvested, Bordeaux.	Repeat third if foliage rusts.
TOMATO . . . . . (Rot, blight.)	At first appearance of blight or rot, under glass or out of doors, Bordeaux.	Repeat first if diseases are not checked.	Repeat first when necessary.	

For Aphides or Plant Lice use Kerosene Emulsion on all Plants.

See Special Offers on third page of cover.

**INSECTICIDES AND FUNGICIDES.**

For spraying pumps and appliances see Index.



roaches and other noxious insects. Packed in four sizes, 10, 15, 25 and 40 cts.  
**Breck's Bordeaux Mixture.** Sufficient to make 50 gals., \$1.00; for 20 gals., 50 cts.  
**Bordeaux Mixture, Lion Brand.** A liquid form, only requires water added to make it ready for use. 1 gallon makes 50 of proper strength for applying. Per gal., \$1.00; per qt., 40 cts.  
**Carbolic Purifying Powder.** For removing unhealthy odors. Small pkg. 25 cts; 6 lb. pkg., \$1.00.  
**Canker Worm Exterminator, (Morrill's Tree Ink,)** a sure protection to trees from the ravages of grub and canker worms. Directions with each can.

2-lb. Cans . . . . .	\$0.30	20-lb. Cans . . . . .	\$2.00
3-lb. " . . . . .	.45	28-lb. " . . . . .	2.80
5-lb. " . . . . .	.60	125-lb. Kegs, per lb. . . . .	.09
10-lb. " . . . . .	1.10	460-lb. Barrels, " . . . . .	.07

**Caterpillar. Lime. (Ermisch's Raupenleim).** This is a German preparation. Recommended by the Royal Ministry of Agriculture, and also by several U. S. Agricultural Experiment Stations as being superior to any yet offered to prevent the ravages of grubs, cankerworms, etc. It is applied in the same way as Tree Ink and is more lasting and effective. 5 lb cans, \$1.00; 10 lb. can., \$1.75; 25 lb. cans, \$4.00; 50 lb. keg, \$6.75; 100 lb. keg, \$12.75; in barrels of about 250 lbs., per lb., 11 cts.

This article is higher in price than other preparations for the purpose but the long effectiveness of a single application compared with that of others makes it really the cheapest.

**Dip, McDougall's Sheep.** An effective, non-poisonous preparation for killing vermin on sheep, cattle and domestic animals. Per lb., 75 cts.; 1/2 gal., \$1.50; 1 gal., \$2.50.

**Dip, Leggatt's Sheep.** An American article for the same purpose as the preceding. Per lb., 75 cts; 1/2 gal., \$1.50; 1 gal., \$2.50.

**Disinfecting Powder. Searle's.** A powerful deodorizer in powder form. Per can, 25 cts.

**Eciffo.** A sure cure and prevention of water bugs, cockroaches, etc. Per tin, 50 cts.

**Fir Tree Oil. Soluble.** An invaluable preparation for destroying all insects and parasites that infest fruit trees, plants and animals, whether on the foliage or at the roots of the plants. Per qt., \$1.25; pt., 75 cts.; 1/2 pt., 50 cts.

**Fir Tree Oil Soap.** This article contains no poison, yet is quite effective in destroying red spider, mealy bug, aphid, etc. It can also be used in the garden against potato bugs, cabbage worms, currant worms, black fly, etc. Trial pkt., 10 cts; 1/2 lb. tin, 25 cts.; 2 lb. tins, 75 cts.

**Fostite.** A light powder that can be evenly applied with a bellows; destroys mildew, black rot and rust. Per 5 lb. pkg., 50 cts.

**Fruit and Flower Soap.** An effective, general insecticide. Pkg., 25 cts.

To prevent mildew on grapes and other fruits and vegetables, rotting of tomatoes, potatoes, and all diseases of a fungus character, apple scab and mildew, pear leaf blight, plum fruit rot, cherry, gooseberry, strawberry and celery blight. 1 lb. boxes, 15 cts each; 5 lb. boxes, 75 cents each.

**Grape Dust.** Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5 lb. pkg , 35 cts.

**Hellebore. Breck's Pure Powdered.** We furnish a guaranteed pure article; ground from fresh roots. It is easily applied either in liquid or powder form and destroys currant worms, rose slugs, etc. Each package has special directions for its effective use. Packed in three sizes, air tight packages, 10, 15 and 25 cts. each.

**Kill-M-Right.** A soap that is specially prepared to be applied with the "Stott" sprayers. It destroys red spider, mealy-bug, aphid, etc. 5 lb. tins, \$1.75; 10 lb. tins, \$3.25; 20 lb. tins, \$6.00.

**Kerosene Emulsion. Breck's.** For plant lice, scale, cabbage worm, etc., see *spraying calendar*. Per qt., 25 cts.; gal., 50 cts.; 5 gal., \$1.25.

**Little's Antipest.** A safe and sure preparation for the destruction of all insect pests, equally suitable for greenhouse, garden and orchard. Per pt., 60 cts.; qt., \$1.00; gal. \$2.50.

**London Purple.** For spraying fruit trees, potatoes, etc. 1 lb., 25 cts.

**Paris Green, Breck's Guaranteed Pure.** 1/4 lb. 10 cts.; 1/2 lb. 15 cts.; 1 lb., 30 cts.

We are Sole New England Agents for W. S. Powell & Co.'s Reliable Fungicides and Insecticides, and offer the following at the manufacturer's prices:

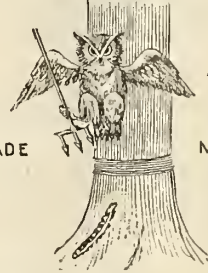
**Powell's Guicide Powder.** For potato blight, potato rot, grapevine flea beetle, potato bugs, pear and cherry slugs, codling moths, curculio and strawberry crown borers. Can be used either dry or in solution. 25 lb. boxes, .06 per lb., \$1.50 per box.

Special offer No. 2 only applies to articles on this page.

See Special Offers on third page of cover.

**ERMISCH'S  
CATERPILLAR LIME  
(RAUPEN LEIM)**

Owl Trident Brand.



TRADE

MARK

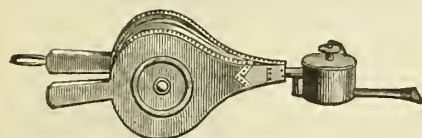


**INSECTICIDES.—Continued.**

For spraying pumps and appliances see Index.

- Powell's Copperdine.** For black rot, downy mildew, and anthracnose of the grape, pear leaf blight, pear scab apple scab and powdery mildew. 1 gallon cans, (makes 100 gallons wash) \$1.50 per can.
- Powell's Quassaine.** This is a concentrated fluid extract Quassia, held in suspension by Whale Oil Soap — adopted and officially recommended by the State Horticultural Board of Washington, as a cheap and reliable non-poisonous insecticide for hop lice, aphids and all scale insects, nothing better for rose bushes and house plants. Quart cans, (50 gallons wash) \$1.00 per can; 1 gallon cans, (100 gallon wash) \$1.50 per can; 2 gallon cans, (200 gallons wash) \$2.50 per can.
- Powell's Carbolyzed Soap.** For peach, apple and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1 gallon can, (makes 12 gallons paint) \$1.00 per can.
- Powell's Sulpho-Steatite Powder.** For lettuce mildew, powdery and downy mildew of the grape, rose mildew and other fungus diseases affecting plants under glass. 25-lb. boxes (used as a dust) 8 cents per lb.
- Slug Shot,** not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. It contains nothing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted on with a very fine sifter. On tall shrubs and trees it should be applied with bellows. Price, 5 lb. package, 30 cts; 10 lb. package, 50 cts; in barrels of about 225 pounds, 4 cts. per lb.
- Soap, Pinner's Tobacco,** manufactured from the essential oil of tobacco, for the destruction of all insects, parasites and their eggs. Per lb., 50 cts; ½ lb., 30 cts.
- Soap, Whale Oil,** for destroying insects on plants, trees, vines, etc., for washing down the bark of trees, grapevines, etc. In boxes, 1 lb., 15 cts.; 2½ lb., 35 cts.; in buckets of about 14 lbs., \$1.75.
- Soap, Sulpho-tobacco, Rose's Perfected.** Does perfect work on all insects affecting flowers, trees and animals. In tin boxes, sufficient for 10 gals. of water, 25 cts.
- Spanish Pink.** A safe and effective article for the destruction of cabbage and web-worms, caterpillars and other chewing insects that affect cabbage, squash, cucumbers, melons, etc. Non-poisonous. 35 cts. per pound.
- Sulphur, Flowers of.** Used to prevent and cure mildew on plants. 8 cts. per lb.; \$6.00 per 100 lbs.
- Tobacco Extract, Rose Leaf Brand.** A perfectly pure, aqueous extract, highly concentrated and always uniform in strength of nicotine poison. Destroys green fly, mealy bug, red spider and scale. \$1.50 per gal.; \$6.00 5 gals.
- Tobacco and Sulphur Powder.** Prevents and cures mildew. Kills green and black fly and other insects. 10 cts. per lb.; \$6.00 per 100 lbs.
- Tobacco Dust.** Very finely pulverized. A valuable insecticide and fertilizer. 5 cts. per lb.; \$2.00 per 100 lbs.
- Tobacco Stems.** For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. \$1.00 per bbl.; \$2.50 per bale.

**INSECTICIDE DISTRIBUTORS.**



LIQUID SPRAYING BELLOWS

**Bellows, Woodason's for Liquid and Powder.** Though a little higher in price than other makes, these are really the cheapest bellows on the market, because they are well made of the best materials; consequently do better work and last longer. Large double cone, each, \$3.00; small single cone, each, \$1.00; liquid spraying, each, \$2.00.

**Houchins' Bellows.** Cheap and useful for applying insecticides in powder form. Nos. 11, 75 cts; 14, \$1.00; 19, \$1.25.

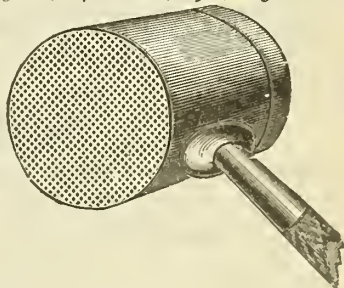
**Dusters, Tin.** These have finely perforated bottoms for applying Paris Green, Slug Shot, etc. 20 cts. each.

**Gun, Excelsior Powder.** For applying insect powders, etc. 15 cts. each.

**Cyclone Powder.** 15 cts. each.

**Blizzard Powder.** 10 cts. each.

**Powder Puff, Scollay's Insect.** This is a large, strong rubber bulb, with long metal neck and distributor set at an angle that enables the operator to apply either powder or liquid over or under the leaves. \$1.00 ea.



**BRECK'S FLOWER FOOD.**

Twelve years ago we introduced an entirely odorless fertilizer, that could be used on the lawn and garden without offence to either user or neighbor. It has yearly grown in popularity, and on account of its success several imitations were put on the market, yet its sales are greater than those of its combined imitations. Many people who used it on their lawns and flower beds were so pleased with the results, and its freedom from all offensiveness to either smell or touch, have also been using it largely on their house plants. We do not recommend it for this purpose, because it is neither so highly concentrated or as quickly soluble as a pot-plant fertilizer should be. For these reasons, and to meet the demand for a really odorless and reliable article, we now offer Breck's Flower Food. Its users will promptly be surprised at the way it promotes a healthy, vigorous growth of wood, leaf and flower, and wonder how it can add such color and fragrance. Put up in two sizes — beautiful lithographed boxes.

No. 1, sufficient for 30 plants for one year, 25 cts.; by mail, 35 cts.

No. 2, sufficient for 30 plants for three months, 15 cts.; by mail, 25 cts.

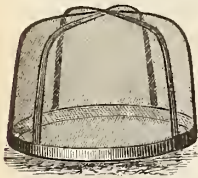
**Bradley's Lily Brand Flower Food.** No. 1, 25 cts.; by mail, 50 cts. No. 2, 15 cts.; by mail, 25 cts.

Special offer No. 2 only applies to articles on this page.

See Special Offers on third page of cover.

## MISCELLANEOUS REQUISITES.

Baskets, Verbena. Wood or wire handles. Standard size per 100, \$2.00; per 1000, \$18.00. Large size: 12 in. long, 7 in. wide, 4 in. deep, per 100, \$3.00; 1000, \$25.00.  
 Caps, Hay, Breck's Improved, brown, medicated, complete with ropes and pins, 50 cts. each; \$45.00 per 100.  
 Color, Improved Butter, Well's Richardson & Co.'s imparts the "golden tint of June" to butter at all seasons of the year. Bottles sufficient for 500 lbs., 25 cts.; 1250 lbs., 50 cts.; 3000, \$1.00.  
 Color, Hanson's Butter, a universal favorite, bottles, 25 cts., 50 cts., and \$1.00 each.  
 Cotton Batting, for packing flowers, etc., per sheet, 6 cts.  
 Mats, Archangel, an excellent light covering for frames, hotbeds, etc., 75 cts. each.  
 Mats, Straw for hotbeds, etc., 6x6, \$1.50 each. Other sizes to order.  
 Paper, Waxed, for packing flowers, per lb., 30 cts.  
 Paper, White, for packing flowers, etc., per lb., 10 cts.  
 Paper, Wrapping, strong manilla, per lb., 8 cts.  
 Paper, Tarred, for using with tree ink, in rolls about 50 lbs., per lb., 4 cts.



Protectors, Arlington Plant, protects from bugs, borers and fowls, also subdues wind, rain and cold, 15 cts. each; doz., \$1.50.  
 Protecting Cloth for Hot Beds, used as a substitute for glass for protecting plants in early spring, in pieces of 40 yards, 10 cts. per yard.  
 Putty Bulbs, a simple and useful device for applying putty to sashes, \$1.00 each.  
 Roffea, a strong and cheap material for tying plants, per lb., 30 cts.  
 Sprinklers. Scollay's Rubber, an indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc; three sizes, 50 cts., 75 cts., and \$1.00 each.



Sashes for Hot Beds. Extra well made from thoroughly seasoned lumber, frame 1 1/2 in. 3x6 ft., \$2.25; 1 3/4 in., 3x6 ft., \$2.40 each. Unpainted and unglazed sashes, from \$1.15 to \$1.35 each

Sieves, Wire. For preparing potting soil, sifting loam, gravel, etc., from 16" to 20 inches diameter, 85 cts. to \$1.50 each.

Stakes, Cane. These are light, strong and durable. They vary in length from 6 to 10 ft. Florists use them much, and cut them to any desired length. \$1.00 per 100; \$4.00 per 500.

Stakes, Unpainted Hardwood. These are specially adapted for florists' use. They are neat and strong, 2 ft., per 100, 25 cts.; per 1000, \$1.75; 3 ft., per 100, 30 cts., per 1000, \$2.25; 4 ft., per 100, 45 cts., per 1000, \$3.00.

Silkline. Used by florists for growing Smilax and Asparagus on, also for tying in bouquet work, per reel, 25 cts.  
 Soil, Prepared Potting. Rotted Fibrous Peat, Leaf Mould, 50 cts. per pk., \$1.00 per bu., \$2.00 per bbl.

Sphagnum Moss. \$1.00 per bu., \$2.00 per bbl.

Tinfoil, for bouquets. Per lb., 15 cts.

Twine, soft, for tying cut flowers, vines, etc. Per ball, 25 cts.

Twine, Parceling, all sizes. Per ball, 10 to 25 cts.

Tape, Electric. Exceedingly useful for mending Rubber Hose. It is a strong, adhesive ribbon, three quarters of an inch wide, can be wound tightly around a leaking part and thus stop it. Per coil, 25 and 50 cts.

Wire, Bouquet, Nos. 23 and 24. Per stone, \$1.50.

Wax, Grafting, (Trowbridge's), the best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., 1/2 lb. and 1/4 lb. pkgs., price 40 cts., 25 cts., and 15 cts., respectively.

Zinc Labels	Nos.	1	2	3	5	6	7	8	13	14	15
	Price per 100	\$2.00	\$1.30	\$1.70	\$1.70	\$1.00	\$0.90	\$1.30	\$1.00	\$0.75	\$1.00

## POULTRY SUPPLIES.

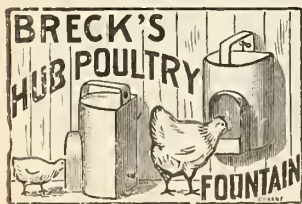
Bellows, Houchin's Patent. For distributing insect powder, etc. 3 oz. size, each 75 cts., 4 oz. size, each 90 cts., 6 oz. size, each \$1.00.

Brushes, Whitewash. Tampico centre, bristles outside. Each, 7 in., 50 cts.; 8 in., 60 cts.; 9 in., 75 cts.

Guns, Insect Powder. 2 oz. size, 15 cts. each

Fumigators. No. 1 will thoroughly smoke a house 10x20 ft., each \$1.40; No. 2 will thoroughly smoke a house 12x40 ft., each, \$2.35; No. 4 will thoroughly smoke a house 20x100 ft., each, \$3.75.

### HUB DRINKING FOUNTAIN.



1 gallon	Price, each, \$0.75
2 "	" " 1.25

This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls (see cut.) This fountain is vastly superior to all others.

### STONE DRINKING FOUNTAINS.

This fountain is of the best patent stoneware, and is very desirable.

1/2 gallon each	Net Price, \$0.35
1 " " "	" " .45
2 " " "	" " .55

Marking Punch. Nickel-plated, with steel cutter and spring. Mailed on receipt of 25 cts.

Nest Eggs. China. Per doz., 40 cts., net.

Plaster. Land. A valuable absorbent, when mixed with the droppings it deodorizes, also enhances their value as a fertilizer. Per bbl., \$1.50; ton, \$8.00, net.

Pump, Tin Force. Useful for applying whitewash, washing windows, etc. Each, \$1.00.

Thermometers. Common tin case. Each, 8 in., 20 cts.; 10 in., 25 cts.

Thermometer. Standard, tin case. Each, 8 in., 65 cts.; 10 in., 75 cts.

Thermometers. Standard, incubator. Each, 75 cts. If Thermometers are wanted by mail, add 10 cts. each.

Caponizing Instruments, with instructions. \$2.50 per set. Same in velvet-lined case, \$2.75 per set.

Wire Nests. Strong, neat and clean. Net, 35 cts. each.

Articles on this page, except those quoted net are subject to Special offer No. 2 only.

See Special Offers on third page of cover.

See also preceding page.

# POULTRY SUPPLIES.

PRICES SUBJECT TO CHANGE.

## BRECK'S Poultry and Swine MEAL.



Breck's Poultry and Swine Meal was first offered the American public in 1893, but it has, since that time, found its way into the yards of the most progressive poultrymen in the country, because it is *superior in every respect to all other Meals Made From Meat or Animal Matter.*

A reasonable trial only is necessary to prove its superiority as producer of eggs and as a maker of flesh, bone, and muscle.

It is not a new article, but one that has been used for a great many years in Germany, where it is known as "Thieren Mehl," which in English means meat meal or meal made from animal matter. It is perfectly sweet and wholesome, being prepared when the materials are fresh, and it is guaranteed to keep longer and better than good beef scraps. Its odor is sweet and the flavor more agreeable than any other meat or animal meal on the market, hence it is better relished by poultry and swine, and consequently produces more satisfactory results.

In addition to the pure meat and bone, we have combined in this preparation some of the most potent agents known for the production of eggs, not by stimulating but rather by preventing disease and promoting general good health, which condition is also necessary for fattening both fowl and swine. This preparation is not only more nutritious and palatable than other animal matter meals, but is entirely free from bad odors, is cheaper than either beef scraps, bone meal, fish meal, or similar manufactured articles. Order a trial bag and you will be convinced as to its great merits. 100 lb. bags, \$2.25; trial bag (a month's supply for 30 hens) \$1.00.

Ground Oyster Shells. 100 lb. bags, 65 cts. per 100 lbs.; in bbls. of 250 lbs., 65 cts. per 100 lbs.

Mica Crystal Grit. 50 lb. bag, 75 cts.; 100 lb., \$1.00.  
Cracked Poultry Bone. Per bbl. of about 200 lbs., \$2.50 per 100 lbs.

Bone Meal for Poultry and Cattle. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; per bbl. of about 200 lbs., \$2.50 per 100 lbs.

Flour of Bone. 50 lb. bags, \$1.50; 100 lb. bags, \$2.50; per bbl. of about 200 lbs., \$2.50 per 100 lbs.

Ground Beef Scraps. 50 lb. bags, \$1.50; 100 lb. bags, \$2.50.

Fish Meal. (Desiccated Fish.) 50 lb. bag, \$1.25; 100 lb. bag, \$2.00.

Cut Clover Hay. 50 lb. bags, \$1.25; 100 lbs., \$2.00.  
Wheat. \$1.75 to \$2.00 per 100 lbs., according to quality.

Wheat Screenings. \$1.25 to \$1.75 per 100 lb. bag, according to quality.

Barley. 90 cts. per bu., net.

Buckwheat. 90 cts. per bu., net.

Peas. Small white Canada, \$1.50 per bu.

Sunflower. Large Russian, \$2.50 per bu.

Millet. Golden, for chickens, \$1.25 per bu. of 50 lbs., net.

Hemp, Large Russian. Much fed to pigeons and fowls that are being fattened for the table, \$1.75 per bu. of 40 lbs.

Canary. Valuable for chickens and pigeons, \$2.50 per bushel of 60 lbs.

Breck's Eureka Egg Food. This preparation stands without a rival, as hundreds of those who have used it testify. It aids digestion, prevents and cures many diseases common to fowls, and although the best food known to produce eggs does not destroy the fertility of the egg. Sample box by mail on receipt of 25 cents. 1 lb. box, 25 cents each, if by mail, 40 cents each; 2½ lb. box, 50 cents each. by mail, \$1.00 each; 6 lb. box,

\$1.00 each; 10 lb. box, \$1.50 each; 25 lb. kegs, \$3.50 each. These larger sizes can be sent cheaper by express than by mail.

Rust's Egg Producer. 1 lb. box, 25 cts. each, if by mail, 44 cents; 2½ lb. box, 50 cts. each, if by mail, \$1.00; 6 lb. box, \$1.00; 10 lb. box, \$1.50; 25 lb. kegs, \$3.50. These larger sizes can be sent cheaper by express than by mail.

Rust's Haven's Roup Pills. These pills act directly on the glands and mucous membrane, allaying all tendencies to fever and carrying off all morbid matter from the system. Box of 48 pills, free by mail, 25 cts.

Rust's Haven's Climax Condition Powder. Small package, 25 cts., if by mail, 50 cts.; 2 lb. box, 50 cts., if by mail, 85 cents; 5 lb. box, equal to 6 25-cent packages, \$1.00. (This size is too heavy for mailing and can be forwarded cheapest by express.)

Charcoal, Powdered. 5 cts. per lb. net.

Chalk, Powdered. 1½ cts. per lb., net.

Copperas. 2 cts. per lb., net.

Carbolic, Crystallized. 50 cts. per bottle, bottle included. Net.

Carbolic Acid Solution. 20 cts. per pint bottle, bottle included. Net.

Dalmation Insect Powder. Per lb., 40 cts. If by mail, 50 cts.

Slug Shot. This article is not only a valuable insecticide but also a powerful disinfectant. Per 5 lb. pkg., 30 cts., net.

Death to Lice. 15 oz. box, 25 cts., if by mail, 40 cts.; 3 lb. pkg., 50 cts., by mail, \$1.00. 100 oz. pkg., \$1.00, if by mail, \$2.00.

Tobacco Dust. An exceedingly fine powder. Valuable as an insecticide. Per lb., 5 cts., net.

Tobacco Stems. Used to mix with nest material, fumigating, etc. Per lb., 5 cts.; per bale, \$2.50, net.

Carbolic Purifying Powder. Trial pkg., 25 cts., if by mail, 40 cts.; 6 lb. pkg., \$1.00, if by mail, \$2.00.

Poultry Supplies, except as marked NET, are subject to offer No. 1 in New England. Outside of New England special offer No. 2 only applies.

## INSECTS

and all forms of the lower order of animal organism, that are a source of annoyance to the human race and the lower animal kingdom, including our feathered friends, can be cheaply and effectually destroyed by using Sulpho-Naphthol. This includes fleas on dogs, lice on hens and cattle, and all insect pests that the florist and gardener have to contend with. No winged insect will infest anybody, anything or any place where Sulpho-Naphthol is used. Sulpho-Naphthol is not poisonous or corrosive, and is perfectly harmless to use wherever water can be applied, and its price makes it practical to use.

An investigation of our endorsements, which are contained in circulars, will prove what we claim to be facts. Sold and endorsed by Joseph Breck & Sons, and the Sulpho-Naphthol Company, No. 687 Washington Street, Boston, Mass. 50 cent bottle makes 10 gallons; \$1.00 bottle, 50 gallons solution.



Save and Improve Your Stock by Using . . . .

**“TOUGH ON FLIES.”**



Increased quantity of milk given. It is the greatest compound of this progressive age. Recommended by thousands using it. One gallon lasts four head of horses or cattle an entire season. Price of "Tough-on-Flies": Quart cans, \$1.00; ½ gallon cans, \$1.75; gallon cans, \$2.50; and 5-gallon cans, \$2.00 per gallon, including cup and brush with each can. When brush is not supplied, the price is 25 cts. less than above prices.

MANUFACTURED BY THE CRESCENT MFG. CO.

EXPRESSLY FOR

**JOSEPH BRECK & SONS (Corporation),**

We want an Active Agent in every City and Town in New England.  
See Special Offers on third page of cover.

## ☼ EVERYTHING THAT WEARS FEATHERS ☼

will harbor vermin unless you do something to prevent. There is nothing better for this purpose than the article here illustrated, Lambert's Death to Lice. This preparation does the work "while you wait," writes W. C. Prentiss, Bilerica, Mass. "It saves 100 times its cost," Frank B. Thompson, Pittsburg, Pa. "It kills all at one time dusting," Mrs. J. W. Smallwood, Washington, N. C. "Destroys insects of all kinds," Mrs. W. H. Henderson, Downing, Colo. "I can't raise chickens without it," W. A. Crosby, Fairfield, Me. "It keeps hens clean," Thos. Turner, Lonsdale, R. I. Tons and tons of this remedy are sold annually. Successful poultry raisers use and recommend it all over the land. It is especially adapted for sitting hens. It will not injure the hen, eggs or chickens should they hatch in it. Broods that are started free from lice and nits can be reared with one-half the care and mortality of lousy, sickly ones. Dealers sell this powder at the following prices:—

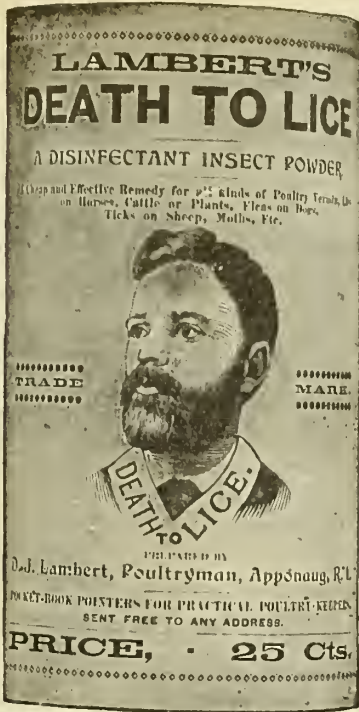
5 oz. Box, 10 cts. 15 oz. Box, 25 cts.  
48 oz. Pkge, 50 cts. 100 oz. Pkge, \$1.00.

*A Trial Five Ounce Box sent postpaid for 10 Cents*

— BY —

**D. J. LAMBERT, M'f'r, = Apponaug, R. I.**

**JOS. BRECK & SONS, Jobbers, Boston, Mass.**



## FARM-POULTRY.

"The Best Poultry Paper Published."

It costs only \$1.00 semi-monthly.

THE DEMAND for choice market poultry in the form of chickens for broilers, roasters, fowl, ducks, turkeys and eggs, is very year increasing. The average price in the large markets rules high the year around. The demand for "good" poultry and "fresh" eggs is not supplied by the raisers of this country, and will not be for years to come. Prices are steadily increasing year after year.

THEREFORE, why do you not give more attention to poultry raising? You may answer, "Oh! there is no profit in it here." Yes there is "here" or anywhere if rightly done. "Scrub" poultry, poorly prepared for market, and stale eggs, like all other second grade goods, will always sell slow in the market.

THAT BEST of all poultry papers, FARM POULTRY, published by I. S. Johnson & Co., Boston, Mass., has done, is doing and will continue to do very much to teach every person who reads it carefully and practices its teaching, how to raise poultry for profit, because all the matter that goes into it is the result of actual experience by the editor on a poultry farm. Upon this farm is being done every year just what FARM-POULTRY can and will teach you, if you study its pages every issue. It is a practical instructor; it is a helpful friend and aid; it is to the beginner an ever ready reference and guide to success.

## IT TEACHES YOU

- How to dress and market poultry;
- How and when to hatch chickens;
- How to bring the pullets to early laying maturity;
- How to prevent and cure all chicken and poultry diseases;
- How to build the best and most economical houses and yards;
- How to make hens lay most eggs at season when prices are high.

Do you care to learn how others make their hens pay \$2.50 each per year? Then subscribe to FARM-POULTRY. "What has been done can be done again." Remember the price; one year, \$1.00; sample copy, 2 cts.

I. S. JOHNSON & CO., 24 Custom House St., Boston, Mass.

NOTHING ON EARTH  
WILL . . .

## MAKE HENS LAY

LIKE SHERIDAN'S  
CONDITION POWDER

NO MATTER WHAT KIND OF FEED YOU USE! SHERIDAN'S CONDITION POWDER is needed with it to assure perfect assimilation of the food elements necessary to produce eggs.

KEEPS YOUR CHICKENS STRONG AND HEALTHY.

Small  
Package,  
FIVE  
for



One Dollar.

It is absolutely pure; Highly concentrated; Most Economical, because such small doses; No other kind one-fourth as strong; In quantity costs less than one-tenth ct. a day per hen; Use freely when hens are moulting; Strictly a Medicine; Not a Food; You can buy or raise food as cheap as we can; "One large can saved me \$30, send six more to prevent roup this winter," says a customer; Will make your pullets lay when eggs are high. Sold by druggists, grocers and feed dealers; No other ever made like it; Large cans most economical to buy.

**If You Can't Get it Near Home, Send to Us. Ask first.**

We send postpaid one pack for 25c; Five \$1. A 2 1/4 lb. can \$1.20; Six cans \$5, express paid. Sample copy of FARM-POULTRY, "the best poultry paper" published, sent free. One large can and a year's subscription to Farm-Poultry sent for \$1.50, cash or stamps. I. S. JOHNSON & CO., 22 Custom House Street, Boston, Mass.

Large  
2 1-4 lb. Can,  
SIX  
for



Five Dollars.

SHERIDAN'S Condition Powder  
Prevents all Diseases! Cholera, Roup, Leg Weakness, etc.

See Special Offers on third page of cover.

# FERTILIZERS.

## BRECK'S LAWN AND GARDEN DRESSING.

The verdict of all who have used Breck's Lawn and Garden Dressing is that it is the most complete and satisfactory Lawn Dressing ever placed upon the market. It is a brand manufactured expressly for our own trade, and we can therefore vouch for its containing all the constituents required to produce a growth of grass of a luxuriant nature and rich green color. While many Lawn Dressings are claimed to be odorless, we believe beyond a question that ours is the only absolutely odorless. It is also so clean that the most fastidious person can apply it without offending the organs of sight and smell. It being quick in action, the effect can be seen immediately after the first rain or the sprinkling of the hose, and going directly to the roots of the grass, stimulates them to greater activity, thereby thickening the sward and producing a firmer growth, which remains rich, green and velvety throughout the season. Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year from April to November, as often as the grass seems to need nourishment. In making new lawns apply at the same time the seed is sown and rake in with the seed. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower. It is equally as suitable for flower-beds and all vegetable crops as for the lawn.

FOR LAWN.		FOR FLOWER BEDS AND THE KITCHEN GARDEN.	
Trial bags for 1,000 square feet . . .	\$0.50	25-lb. bags for 600square feet . . .	\$1.00
“ 2,500 “ . . .	1.00	50-lb. “ 1,200 “ . . .	1.75
“ 50-lb. bags for 5,000 sq., ft., . . .	1.75	100-lb. “ 2,500 “ . . .	3.00
“ 100-lb. “ ¼ acre . . .	3.00	200-lb. “ ½ acre “ . . .	6.00

## STURTEVANT'S GRANULATED TOBACCO AND SULPHUR. LAWN DRESSING AND GARDEN FERTILIZER.

We are the manufacturers' New England agents for this valuable, combined Fertilizer and Insecticide. This is a cheap, odorless and easily applied Fertilizer, valuable alike for the flower and vegetable garden, orchard and lawn. It prevents the ravages of worms on the lawn, and tends to keep plants free from insects. It should be used at the rate of 50 lbs. per 1,000 square feet. Price, for 100-lb. bag, \$2.50, per 50-lb. bag, \$1.50, per 25-lb. bag, \$1.00.

## FLOUR OF TOBACCO AND SULPHUR. Special Offer No. 2 only applies to this article.

A desirable Fertilizer for house plants. May be applied in powder or liquid form. It prevents mildew on grapes and rose bushes, and destroys the green and black fly, grubs, cutworms, lice, etc. Packages 25 and 50 cents each.

## PERUVIAN GUANO.

For forcing early vegetables or second garden crops, the brand "No. 1 Guaranteed," Peruvian Guano, is especially recommended. It is generally used by florists, and nothing is better for house plants than a weak solution applied once or twice a week.

PRICE: Per ton in 200-lb. bags . . . . .	} Net, F. O. B. Boston. {	. . . . .	\$65.00
“ 200-lb. bag . . . . .		. . . . .	7.00
“ 100-lb. bag . . . . .		. . . . .	4.00
“ 1-lb. package . . . . .		. . . . .	.10

## UNLEACHED HARD-WOOD ASHES.

We can supply direct from one of the most careful collectors in Canada, Unleached Hard-wood Ashes. Price on carload lots delivered at any point upon application.

PRICE: Per ton, in barrels . . . . .	} Special offer No. 2 only applies on Wood Ashes. {	. . . . .	\$18.00
Per barrel . . . . .		. . . . .	2.00

## SHEEP MANURE.

The superior of all natural manures. Better than any chemical fertilizer. This is a pure natural manure, and the most nutritious food for plants. Its effect is immediate. It is the best of all manures for mixing with the soil for green-house 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 the richest, safest and quickest liquid manure, rivalling guano, without any deleterious effects. For use in liquid form, one pound to five gallons of water will make a dark liquid which can be used with safety daily if necessary. Retail price, in bags of 100 lbs. each, \$3.50; ¼ ton, five bags, \$15.00; per ton, 20 bags, \$45.00. Sheep manure at ton price is net F. O. B. Boston; smaller quantities as quoted are subject to Special Offer No. 2 only.

## PLASTER DUST.

For destroying insects upon vines. Per 5-lb. box, 15c.; 25-lb. bag, 50c.; barrels of about 150 lbs., \$2.00 per barrel. Net F. O. B., Boston.

See Special Offers on third page of cover.

**THE MAPES MANURES.**

These are the standard Special Crop Fertilizers of the world. They may cost a little more than some other "complete manures," but they give far better results in the field.

We are the sole Boston Agents, also, for some other New England sections. Pamphlets giving full information in regard to the Manures mailed free.

These Fertilizers are packed in bags of 200 pounds each. 2,000 pounds to the ton.

Our Special Offers do not apply to Mapes Manures, but we allow five per cent discount for cash payments. F. O. B. Boston.

**Potato Manure.** For Irish and sweet potatoes; also for asparagus, early vegetables, tomatoes, sugar beets, fruits, sorghum, and sugar cane. Per bag of 200 lbs., \$4.50; three bags and over, \$43.00 per ton.

**Fruit and Vine Manure.** For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries and all small fruits. Is slow in effects. Per bag of 200 lbs., \$4.20; three bags and over, \$40.00 per ton.

**Complete Manure (for heavy soils).** For use on heavy or clay soil, for wheat, rye, oats, seeding-grass, or spring top-dressing of meadows, pastures, etc., on *any soils* where *small* quantity of potash, but large quantities of ammonia and phosphoric acid are required. It is very safe for use around young plants, nursery work, strawberry vines. Is very forcing. Per bag of 200 lbs., \$4.40; three bags and over, \$42.00 per ton.

**Complete Manure (for light soils).** Early vegetable or truck manure. For all kinds of soils, light or heavy, use broadcast; special for onions, also on light soils for asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag of 200 lbs., \$4.60; three bags and over, \$44.00 per ton.

**Complete Manure ("A" Brand).** For use in hill or drill on all crops, particularly in connection with farm manures. Special for peas, beans, buckwheat, and turnips. Per bag of 200 lbs., \$3.90; three bags and over, \$37.00 per ton.

**Complete Manure (for general use).** A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; use sparingly, if put in hills. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag of 200 lbs., \$4.20; three bags and over, \$40.00 per ton.

**Corn Manure.** For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass. Per bag of 200 lbs., \$4.30; three bags and over, \$41.00 per ton.

**Cauliflower and Cabbage Manure.** Ammonia, 5.50 to 6.50 per cent.; phosphoric acid, 6 to 8 per cent.; actual potash, 8 to 10 per cent. Per bag of 200 lbs., \$4.20; three bags and over, \$40.00 per ton.

**Grass and Grain Spring Top Dressing.** Ammonia, 5 to 6 per cent.; phosphoric acid, 7 to 9 per cent.; actual potash, 5 to 7 per cent. Per bag of 200 lbs., \$4.30; three bags and over, \$41.00 per ton.

**STOCKBRIDGE MANURES AND BOWKER'S PHOSPHATE.**

These goods are so well known in New England that remark from us regarding them is uncalled for.

**LIST OF STOCKBRIDGE SP AL MANURES.**

Stockbridge Potato Manure, for one acre without stable manure,*	1,000 to 1,500 lbs.	Per bag (100 lbs.),	\$2.25
Stockbridge Corn Manure, " " " "	600 to 1,200 lbs.	" "	2.25
Stockbridge Grass Manure, Top Dressing, " " " "	300 to 600 lbs.	" "	2.25
Stockbridge Seeding Down Manure, " " " "	600 to 800 lbs.	" "	2.25
Stockbridge Vegetable Manure, " " " "	1,000 to 2,000 lbs.	" "	2.25
Stockbridge Fruit Manure, " " " "	1,000 to 2,000 lbs.	" "	2.25
Stockbridge Root Manure, " " " "	600 to 1,500 lbs.	" "	2.25
Stockbridge Asparagus Manure, " " " "	1,200 to 2,000 lbs.	" "	2.25
Stockbridge Celery Manure, " " " "	1,500 to 2,000 lbs.	" "	2.25

\*The above quantities recommended for one acre are without stable manure; but, if stable manure is used in connection with the Stockbridge, then a smaller amount can be used, depending on the amount of manure applied and its richness. About one-half the quantity of each is the rule.

The first column gives the usual quantities which farmers apply, and the second column the usual quantities which market gardeners apply.

**Bowker's Hill and Drill Phosphate.** Per 50 lb. bag, \$1.25; per 100 lb. bag, \$2.00; per ton, \$36.00.

**Bowker's Fresh Ground Fertilizer Bone.** Per 50 lb. bag, \$1.25; per 100 lb. bag, \$2.00; per ton, \$35.00.

The prices quoted on "Stockbridge Manures," Bowker's "Hill and Drill," and "Fresh Ground Bone," are *net f. o. b. Boston, and not subject* to our special offers; but a discount of five per cent may be deducted when cash accompanies order.

**CHEMICALS.**

Prices Variable. Subject to Change Without Notice.

Sulphate Ammonia, 25 per cent. ammonia,	per 100 lbs.	\$3.75
Nitrate Soda, 95 per cent. purity,	"	2.75
Muriate Potash, 80 to 85 per cent. M. Potash,	"	2.50
Sulphate Potash, 50 to 55 per cent. S. Potash,	"	1.75
Kainit, 20 to 25 per cent. Sulphate Potash,	"	1.00
Bone Black,	"	1.50
Sulphuric Acid,	"	1.75

**Land Plaster.** Per bbl., \$2.00; per ton, \$9.00, *net f. o. b. Boston.*

Carboys for Sulphuric Acid, \$1.50, returnable. Chemicals, net cash, F. O. B. Boston.

See Special Offers on third page of cover.

# BRADLEY'S THE WORLD'S BEST FERTILIZERS

“Let every farmer clearly understand that when he buys Bradley's Fertilizers he is getting as rich, as available, and as concentrated fertilizers as the world has ever known. They are endorsed by thousands of practical farmers and gardeners, who have made careful and personal tests of their efficiency in growing superior crops at reasonable cost.

“Every bag of Bradley's Fertilizer carries with it a guarantee of an honorable, enterprising, and well-equipped concern, and contains a fertilizer, the component parts of which and the practical value of which have been determined by two generations of skilful and careful experiment, not only in the laboratory and in the factory, but in the soil itself.”—*Boston Cultivator.*

# BRADLEY'S THE WORLD'S BEST FERTILIZERS

(SEE NEXT PAGE.)



# Bradley's Fertilizers

Are guaranteed to contain more plant food in better mechanical condition and of higher agricultural value than any other fertilizers in the world, and they are, therefore, as the "New England Homestead" affirms, "the most economical to use."

Do not be misled into purchasing unknown fertilizers of uncertain value, but buy Bradley's Fertilizers, which have grown large crops of superior grass, grain, and vegetables, on thousands of farms all over New England for more than thirty years.

Among their leading brands are

## BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise,—“the *Old Reliable*.”

## BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Barnyard Manure.

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated *field tests* have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced "special potato manures" whose alleged scientific combination is their principal claim to the farmer's patronage.

## BRADLEY'S COMPLETE MANURE

For Potatoes and Vegetables.—For Corn and Grain.—For Top-Dressing Grass and Grain.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

*Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on all of these unequalled fertilizers before purchasing elsewhere.*

### Prices for Bradley's Standard Fertilizers.

Bradley's Superphosphate . . . . .	50 lb. bag, \$1.25	100 lb. bag, \$2.00	ton, \$36.00
Bradley's Potato Manure . . . . .	" "	" " 2.00	" 36.00
Bradley's Complete Manure for Potatoes and Vegetables . . . . .	" "	" " 2.25	" 42.50
Bradley's Complete Manure for Corn and Grain . . . . .	" "	" " 2.25	" 42.50
Bradley's Complete Manure for Top-Dressing Grass and Grain . . . . .	" "	" " 2.25	" 42.50
Bradley's Bone Fertilizer . . . . .	50 lb. bag, \$1.25	" "	" 2.00
Bradley's High Grade Tobacco Manure . . . . .	" "	" "	" 2.75
Bradley's Eureka Seeding-Down Fertilizer . . . . .	" "	" "	" 1.75
		" "	" 30.00

These prices are not subject to Special Offers, but we allow a discount of 5 per cent. when cash accompanies order.

(See previous page.)

VALUABLE TABLES.

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.

	Quantity per acre.		Quantity per acre.
Artichoke, 1 oz. to 500 plants	1/2 lb.	Hemp	1 bu.
Asparagus, 1 oz. to 200 plants	5 lbs.	Kale, 1 oz. to 3,000 plants	4 oz.
Barley	2 1/2 bu.	Kohl Rabi, 1 oz. to 200 feet of drill	2 lbs.
Beans, Dwarf, 1 qt. to 150 feet of drill	1 1/4 "	Leek, 1 oz. to 250 feet of drill	4 "
Beans, Pole, 1 qt. to 200 hills	1/2 "	Lettuce, 1 oz. to 250 feet of drill	3 "
Beet, Garden, 1 oz. to 100 feet of drill	10 lbs.	Martynia, 1 oz. to 50 feet of drill	10 "
Beet, Mangel, 1 oz. to 150 feet of drill	6 "	Melon, Musk, 1 oz. to 100 hills	1 3/4 "
Broccoli, 1 oz. to 3,000 plants	5 oz.	" Water, 1 oz. to 25 hills	1 1/2 "
Broom Corn	10 lbs.	Nasturtium, 1 oz. to 50 feet of drill	10 bu.
Brussels, Sprouts, 1 oz. to 3,000 plants	5 oz.	Oats	2 1/2 "
Buckwheat	1/2 bu.	Okra, 1 oz. to 50 feet of drill	10 lb.
Cabbage, 1 oz. to 3,000 plants	5 oz.	Onion Seed, 1 oz. to 200 feet of drill	4 to 5 "
Carrot, 1 oz. to 150 feet of drill	2 1/2 lbs.	" " for Sets	30 to 50 "
Cauliflower, 1 oz. to 3,000 plants	5 oz.	Onion Sets, 1 qt. to 20 feet of drill	8 bu.
Celery, 1 oz. to 10,000 plants	4 "	Parsnip, 1 oz. to 250 feet of drill	5 lbs.
Clover, Alsike and White Dutch	6 lbs.	Parsley, 1 oz. to 250 feet of drill	8 "
" Lucerne, Large Red and Crimson Trefoil	8 "	Peas, Garden, 1 qt. to 150 feet of drill	1 1/2 bu.
" Medium	10 "	" Field	2 1/2 "
Collards, 1 oz. to 2,500 plants	6 oz.	Pepper, 1 oz. to 1,500 plants	4 oz.
Corn, Sweet, 1 qt. to 500 hills	8 qts.	Potatoes	10 bu.
Cress, 1 oz. to 150 feet of drill	8 lbs.	Pumpkin, 1 qt. to 300 hills	4 qts.
Cucumber, 1 oz. to 80 hills	1 1/4 "	Radish, 1 oz. to 150 feet of drill	8 lbs.
Egg Plant 1 oz. to 2,000 plants	8 oz.	Rye	1 1/2 bu.
Endive, 1 oz. to 300 feet of drill	3 lbs.	Salsify, 1 oz. to 60 feet of drill	8 lbs.
Flax, broadcast	1/2 bu.	Spinach, 1 oz. to 150 feet of drill	10 "
Garlic, bulbs, 1 lb. to 10 feet of drill	2 1/2 lbs.	Summer Savory, 1 oz. to 500 feet of drill	2 "
Gourd, 1 oz. to 25 hills	3 bu.	Squash, Summer, 1 oz. to 40 hills	2 "
Grass, Blue, Kentucky	2 "	" Winter, 1 oz. to 10 hills	3 "
" Blue, English	2 "	Tomato, 1 oz. to 3,000 plants	3 oz.
" Hungarian and Millet	3/4 "	Tobacco, 1 oz. to 5,000 plants	2 lbs.
" Mixed Lawn	3 to 5 "	Turnip, 1 oz. to 250 feet of drill	1 1/2 lbs.
" Orchard, Perennial Rye, Red Top, Fowl	3 bu.	Vetches	3 bu.
" Meadow and Wood Meadow	3 bu.	Wheat	1 to 2 "
" Timothy	1/2 "		

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
1/2 foot	174,240	4 feet by 2 feet	5,444	10 feet	435
1 "	43,560	4 " 3 "	3,629	11 "	360
1 1/2 "	19,360	4 " 4 "	2,722	12 "	302
2 feet	10,890	5 " 5 "	1,742	15 "	193
2 1/2 "	6,969	6 feet	1,210	18 "	134
3 feet by 1 foot	14,520	7 "	889	20 "	108
3 " 2 feet	7,260	8 "	680	25 "	69
3 " 3 "	4,840	9 "	573	30 "	64
4 " 1 "	10,888				

WEIGHT OF VARIOUS ARTICLES.

Apples	Per bush., 48 lbs.	Onions	Per bush., 52 lbs.
" Dried	22 "	Peas	60 "
Barley	48 "	Plastering Hair	8 "
Beans	60 "	Rape	50 "
Buckwheat	48 "	Rye	56 "
Broom Corn	46 "	*Red Top Seed	14 "
Blue Grass, Kentucky	14 "	Salt, Coarse	50 "
" " English	24 "	" Michigan	56 "
Bran	20 "	Sweet Potatoes	56 "
Canary Seed	60 "	Timothy Seed	45 "
Castor Beans	46 "	Turnips	58 "
Clover Seed	60 "	Wheat	60 "
Corn, Shelled	56 "	Beef and Pork, per bbl., net	200 "
" on Ear	70 "	Flour, per bbl., net	196 "
Corn Meal	50 "	White Fish and Trout, per bbl., net	200 "
Charcoal	22 "	Salt, per bbl.	280 "
Coal, Mineral	80 "	Lime, "	220 "
Cranberries	40 "	Hay, well settled, per cubic foot	4 1/2 "
Dried Peaches	28 "	Corn, on Cob, in bin,	22 "
Flax Seed	56 "	" Shelled, "	45 "
Hemp Seed	40 "	Wheat, "	48 "
Hungarian Grass Seed	48 "	Oats, "	25 1/2 "
Irish Potatoes, neaping measure	60 "	Potatoes, "	38 1/2 "
Millet	50 "	Sand, Dry,	95 "
Malt	38 "	Clay, Compact,	135 "
Oats	32 "	Marble,	160 "
Osage Orange	33 "	Seasoned Beech Wood, per cord	5,616 "
Orchard Grass	14 "	" Hickory,	6,960 "

\* In New England, Red Top is sold at 10 lbs., per bushel, so we are obliged to conform and buy and sell at 10 lbs



No catalogue, or even book, can possibly convey detailed particulars as to how success may be had in the planting and maturing of flowers. The skilled gardener who has every appliance necessary, often fails in his efforts; while the little girl who has no knowledge of the art, but loves flowers, will frequently surprise not only herself but the older folks, who are not so much interested, with the results obtained by her labor and love. "The Norwegians have a pretty and significant word, 'Opelske,' which they use in speaking of the care of flowers. It means literally 'loving up' or cherishing them into health and vigor."

Mrs. Celia Thaxter, in her beautiful book, "An Island Garden," when touching this subject, says: "You may give them all they need of food and drink and make the conditions of their existence as favorable as possible, and they may grow and bloom, but there is a certain ineffable something that will be missing if you do not love them."

This was her experience, and from it may be gathered the fact that something besides a skilled preparation of the ground and sowing the seed is needful. Of course it is well to know that Poppies delight in a rich, sandy loam, that Eschscholtzias will do best in a poor soil; or of Pansies, give them abundance of old manure, the richest earth you can find, plenty of water and partial shade; that you need not be anxious if it is not convenient to carry water for Nasturtiums in a dry time, for their habitat is dry Chili, and they will thrive in a dryer soil and atmosphere than almost any other plant; or that Zinnias like a heavy, cool clay; Sweet Peas a deep, rich soil and plenty of water, while such gross feeders as Roses, Sunflowers, Hollyhocks, Dahlias, and Asters cannot be planted in too rich a situation; yet,

"To raise your flowers, various arts combine,  
Study these well, and fancy's flight decline;  
If you would have a vivid, vigorous breed,  
Of every kind, examine well the seed;  
Learn to what elements your plants belong,  
What is their constitution, weak or strong;

Be their physician, careful of their lives,  
And see that every species daily thrives;  
These love much air, these on much earth rely,  
These, without constant warmth, decay and die;  
Supply the wants of each, and they will pay  
For all your care through each succeeding day."

### EXPLANATORY.

Our General List of Flower Seeds, it will be found, is divided into the following groups, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in the front of book. Following the botanical name is a brief description of the plant—its color, habits, etc. In the first column at the right, the hardiness and duration is given; in the second column, the height of plant; in the third column, the price of seed per ounce; and in the fourth column, the price of seed per packet. To this arrangement and the following abbreviations we have given the most careful attention, and we trust that its simplicity will not only find favor with our customers, but prove valuable to them as a handy reference, to be used in all matters pertaining to floriculture.

### KEY TO ABBREVIATIONS.

- A designates Annuals—Lasting but one year.  
 B " Biennials—Lasting two years.  
 P " Perennials—Lasting three or more years.  
 † " This sign, when affixed to B or P, indicates Biennials or Perennials, which, if sown early, flower the first season.  
 hA " Hardy Annuals—Seed may be sown in early spring or late in fall.  
 hhH " Half Hardy Annuals—Seed should be sown about middle or last of May.  
 tA " Tender Annuals—Seed must be started in artificial heat, and transplanted to open ground about June 1st.  
 hB or hP designates Hardy Biennials or Perennials—Plants stand the coldest winter without protection.  
 hhB or hhP " Half Hardy Biennials or Perennials—Plants requiring to be well protected during winter.  
 tP " Tender Perennials—Plants requiring greenhouse protection during winter.  
 Hard. and Dur. signifies Hardiness and Duration; Trai., Trailing; H'gt, Height; and Var., Various.

Descriptions of New and Special Varieties will be found on colored pages.



ARNEBIA CORNUTA.



ALLIUM NEAPOLITANUM.



ACHIMENES.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ABOBRA.</b>	<i>See Climbers.</i>				
<b>ABRONIA.</b>	Charming trailer, with beautiful sweet-scented, verbena-like flowers.				
<b>Arenaria,</b>	lemon yellow, white striped	hh A	3/4	1.50	.05
<b>Umbellata,</b>	rosy-lilac	"	3/4	.50	.05
<b>Villosa,</b>	deep lilac-purple	"	3/4	.50	.05
<b>ABUTILON.</b>	<i>See Seeds for Greenhouse.</i>				
<b>ABYSSINIAN GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>ACANTHUS.</b>	The leaves are handsome and useful for decorating purposes.				
<b>Mollis.</b>	Flowers white	hP	3	.50	.05
<b>ACHILLEA PTARMICA, flore pleno.</b>	Free blooming, and excellent for cutting	"	1		.10
<b>ACHIMENES.</b>	<i>See Seeds for Greenhouse.</i>				
<b>ACONITUM.</b>	(Monkshood). Popular plants adapted to shady situations.				
<b>Napellus,</b>	blue, tipped with white	"	2	1.50	.05
<b>Pyrenaicum,</b>	yellow	"	2	1.00	.05
<b>Mixed</b>		"	2	1.00	.05
<b>ACROCLINIUM.</b>	<i>See Everlastings.</i>				
<b>ADLUMIA.</b>	(Alleghany Vine, Mountain Fringe). <i>See Climbers.</i>				
<b>ADONIS.</b>	Choice border plants, remaining a long time in flower.				
<b>Autumnalis,</b>	crimson	hA	1	.60	.05
<b>Æstivalis,</b>	scarlet	"	1	.40	.05
<b>Vernalis,</b>	yellow	hP	1	.60	.05
<b>AFRICAN ROSE.</b>	<i>See Hibiscus.</i>				
<b>AGATHEA.</b>	(Blue Marguerite). Small, daisy-like blue flowers	tP	2		.05
<b>AGERATUM.</b>	Valuable for beds or borders; it blooms the whole summer; good for winter blooming and useful for cut flowers.				
<b>Ada Bowman,</b>	beautiful pale blue, dwarf	hhP	3/4	1.00	.05
<b>Little Dorrit, blue</b>		"	3/4	1.00	.05
<b>—White</b>		"	1	1.00	.05
<b>Mexicanum,</b>	lavender blue	"	1 1/2	.50	.05
<b>—Album,</b>	white	"	1 1/2	.50	.05
<b>—Grandiflorum Roseum,</b>	rose	"	1 1/2	.75	.05
<b>—Dwarf Blue</b>		"	3/4	.60	.05
<b>—Dwarf White</b>		"	3/4	.60	.05
<b>Nanum Luteum,</b>	yellow	"	1	1.00	.05
<b>Tom Thumb Rose</b>		"	1	1.00	.05
<b>AGROSTEMMA.</b>	Free-flowering and attractive.				
<b>Cæli Rosea</b>	(Rose of Heaven), rose	hA	1	.30	.05
<b>—Alba,</b>	white	"	1	.40	.05
<b>Coronaria Alba,</b>	white	hP†	1 1/2	.50	.05
<b>—Rose Campion,</b>	rose	"	2	.50	.05
<b>Flos Jovis</b>	(Jove's Flower), bright rose	hP	2	.60	.05
<b>AGROSTIS.</b>	<i>See Ornamental Grasses.</i>				
<b>ALLIUM.</b>	A showy class of bulbous-rooted plants.				
<b>Blue</b>		"	1 1/2		.10
<b>Neapolitanum,</b>	pure white flowers borne in an umbel	tP	2		.10

See Special Offers on third page of Cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ALONSOA.</b>	Very desirable bedding plant; will flower all summer. Sow in slight heat and plant out about middle of May.				
Albiflora, white		hA	1 1/2	.60	.05
Grandiflora, scarlet		hhA	2	.60	.05
Linifolia, scarlet, perennial habit		"	1 1/2	.60	.05
Myrtifolia, scarlet		"	1 1/2	.60	.05
Warszewiczi, orange scarlet, large		"	1 1/2	.75	.05
<b>ALTHÆA ROSEA.</b>	<i>See Hollyhock.</i>				
<b>ALOYSIA CITRIODORA.</b>	(Lemon Scented Verbena). <i>See Seeds for Greenhouse.</i>				
<b>ALSTRÆMERIA.</b>	Beautiful tender perennial, with flowers of great brilliancy. They do well in any soil and are invaluable for cutting.				
Finest Hybrids, mixed		tP	3	3.00	.10
Pulchella, yellow and red		"	3	1.50	.10
<b>ALYSSUM.</b>	Free-flowering, pretty little plant for beds, edgings or rock-work. They bloom freely indoors during the winter; the annual variety blooms all summer.				
Maritimum (Sweet Alyssum), fragrant, white		hA	1/2	.30	.05
Benthami Compacta, compact-growing, white		"	1/2	.50	.05
Little Gem, distinct and very pretty, white		"	1/3	.75	.05
Saxatile Compactum (Gold Dust), deep, golden-yellow		hP	1/2	.50	.05
Wierzbecki, yellow		"	3/4	.75	.05
<b>AMARANTHUS.</b>	Ornamental foliage, free-flowering plants, exceedingly valuable for bedding purposes. Sow early, and transplant, or sow outdoors in May.				
Bicolor Ruber		hhA	3	.50	.05
Caudatus (Love lies Bleeding), red, drooping panicles of flowers; handsome		"	3	.20	.05
Cruentus (Prince's Feather), crimson, very ornamental		"	3	.20	.05
Henderi, varied colors, very brilliant, one of the best		"	3	.80	.05
Melancholicus Ruber, dwarf, compact habit, blood red foliage		"	1 1/2	.40	.05
Nobilis Pyramidalis, elegant pyramidal habit, very ornamental		"	3	.75	.05
Princess of Wales, long narrow leaves, color orange green, carmine and yellow, beautiful		"	2	.75	.05
Salicifolius (Fountain Plant), scarlet, bronzy green foliage, graceful drooping habit		"	3	.70	.05
Tricolor Splendens. (Joseph's Coat). Foliage scarlet, yellow and green, beautiful		hhA	1 1/2	.25	.05
Finest Mixed, beautiful, in great variety		"	var	.25	.05
<b>AMMOBIUM.</b>	<i>See Everlastings.</i>				
<b>AMPELOPSIS.</b>	<i>See Climbers.</i>				
<b>ANAGALLIS.</b>	<b>Pimpernelle.</b> Valuable for beds, rustic-baskets, vases and rock-work; various colors, constant bloomers.				
Grandiflora Superba, fine mixed		hhA	1 1/8	.60	.05
<b>ANCHUSA.</b>	Very ornamental plant, with flowers somewhat like Forget-me-not; a splendid bouquet flower of long duration.				
Augustifolia, blue		hP†	2	.75	.05
Barrelieri, blue, fine shade		"	1	1.00	.05
Capensis		hP†	2	.75	.05
Sempervirens, beautiful blue		hP†	1 1/2		.05
<b>ANDROPOGON.</b>	<i>See Ornamental Grasses.</i>				
<b>ANEMONE.</b>	(Wind Flower). Showy flowering plants, fine for bouquets.				
Coronaria, mixed colors		hP	1	.80	.15
Japonica, rose, late flowering		"	2 1/2	3.00	.10
Japonica Alba, white, late flowering		"	2 1/2	3.00	.10
Pennsylvanica, white		"	1 1/2	1.00	.05
Sylvestris (Snowdrop Wind Flower), white, charming spring flower		"	1		.10
<b>ANTIRRHINUM.</b>	(Snap Dragon). One of the most showy and useful border plants, with fine shaped flowers of the most beautiful colors. It flowers freely all summer and is valuable for bouquets.				
Collection of six separate colors, tall					25 cts.
Majus, tall variety, splendid mixture		hP†	2	.60	.05
Nanum, Dwarf variety, splendid mixture		"	1	.50	.05
Tom Thumb, mixed varieties, very dwarf		"	1/2		.05
Majus Niobe, dark purplish-red with a pure white throat		"	1		.10
Royal Standard, large scarlet flower, with white divisions		"	1		.10
Queen of the North, beautiful large white flowers		"	1		.10
<b>ANGELONIA.</b>	Desirable as a pot plant in winter or for outside planting in spring.				
Grandiflora, long spikes of cup-shaped flowers, very fragrant		hhP†	1 1/2		.10
<b>ANIMATED OATS.</b>	<i>See Ornamental Grasses.</i>				
<b>AQUILEGIA.</b>	(Columbine). Produces beautiful odd-shaped and various colored flowers; blooms early in spring.				
Alba Flore Pleno, double white		hP	2		.10
Californica Hybrida, centre petals golden-yellow, sepals and spurs deep orange red		"	2		.10
Chrysantha (Golden Spurred), bright golden yellow		"	2	3.00	.05
Cerulea Hybrida, violet blue, and yellow, fine		"	2	3.00	.10
Glandulosa Major, large blue and white flowers, habit erect		"	1		.05
Skinneri, scarlet and yellow		"	1 1/2		.05

See Special Offers on third page of cover.



AGROSTEMMA.



AGERATUM, Tom Thumb



AMARANTHUS.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>AQUILEGIA.</b> <i>Stuarti</i> , blue and white flowers, nearly four inches in diameter		hP	1½		.10
<b>Single</b> , all colors mixed		"		.50	.05
<b>Double</b> , mixed		"		.75	.05
<b>ARALIA.</b> Handsome Palm-like shrubs.					
<b>Sieboldi</b>		hhP	3		.05
<b>ARABIS.</b> An early blooming plant well adapted for borders and rock-work.					
<b>Alpina</b> , white		"	1½		.05
<b>ARCTOTIS.</b> Free-flowering plant, compact, dwarf habit.					
<b>Breviscapa</b> , large orange flowers, dark centre		hhA	1½		.05
<b>ARGEMONE.</b> (Prickly Poppy). Large poppy-like flower, very effective in the border.					
<b>Grandiflora</b> , large, white, poppy-like flowers		hA	2		.05
<b>ARISTOLOCHIA.</b> <i>See Climbers.</i>					
<b>ARMERIA.</b> (Thrift or Sea Pink). A very useful and beautiful plant for herbaceous border.					
<b>Formosa</b> , dark crimson		hP	½		.05
<b>Maritima Splendens</b> , dark rose		"	1		.05
<b>ARNEBIA.</b> A beautiful and very curious annual that should be started in heat.					
<b>Cornuta</b> , yellow and maroon		hhA	1		.10
<b>ARUNDO.</b> <i>See Ornamental Grasses.</i>					
<b>ASPARAGUS.</b> <i>See Seeds for Greenhouse.</i>					
<b>ASPERULA.</b> Dwarf plants of compact growth, excellent for bouquets.					
<b>Azurea Setosa</b> , blue, sweet-scented		hP	¾		.05
<b>Odorata</b> , white, sweet-scented		"	¾		.05
<b>AUBRIETIA.</b> Dwarf-growing plants, invaluable for rock-work and borders.					
<b>Græca</b> , blue, very pretty		hP	½		.05
<b>ASTERS.</b> These plants are now too popular and well known to need recommendation either from florists or seedsmen. Our perfect acquaintance with the growers of the best strains of these plants in France, Germany, England and this country, enables us to offer our customers seeds that are unsurpassed in any respect and that will give every satisfaction. We supply four-fifths of the florists of New England as well as a great many private growers, which fact is evidence that no better strains are obtainable than those we supply. If you desire the best, send your order to us.					
<b>Betteridge's Quilled</b> , large, double, showy flowers, though somewhat stiff in appearance.					
—Collection of twelve distinct varieties	40 cts.	hhA	2		
—Collection of six distinct varieties	25 cts.	"	2		
—Finest Double in mixture		"	2	2.00	.05
<b>Boston Florists'.</b> We can thoroughly recommend this variety to all who wish a first-class article either for bedding or cutting.					
—Collection of six distinct colors	40 cts.	"			
—Dark Blue		"	1½	2.50	.10
—Light Blue		"	1½	2.50	.10
—Bright Rose		"	1½	2.50	.10
—Peach Blossom		"	1½	2.50	.10
—Scarlet		"	1½	2.50	.10
—White		"	1½	2.50	.10
—Mixture of all		"	1½	2.50	.10

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ASTERS. Breck's International Prize.</b>	Choice mixture, prepared by ourselves, from the finest strains of the best German, French and American growers.	hhA	var	3.00	.10
<b>Chrysanthemum-Flowered, Dwarf.</b>	Very free-blooming variety with large flowers.				
—Collection of twelve distinct colors				50 cts.	
—Collection of six distinct varieties				30 cts.	
—Mixture, finest colors		"	¾	2.50	.10
<b>Chrysanthemum-Flowered, Tall.</b>	Exceedingly beautiful for bouquets.				
—Finest Mixed		"	2	3.00	.10
<b>Comet.</b>	The flowers are large, double, somewhat resembling the Japanese Chrysanthemum.				
—Collection of ten distinct colors				60 cts.	
—Collection of six distinct colors				35 cts.	
—Carmine		"	I		.10
—Light Blue		"	I		.10
—Light Blue and White		"	I		.10
—Lilac		"	I		.10
—Peach Blossom		"	I		.10
—Rose		"	I		.10
—Rose and White		"	I		.10
—Snow White		"	I		.10
—White and Lilac		"	I		.10
—White, Shaded Rose		"	I		.10
—Choicest Mixed		"	I		.10
<b>Cocardeau or Crown,</b>	white centred flower, attractive and beautiful.				
—Collection of six distinct colors				35 cts.	
<b>Finest Double</b>	in mixture	"	1½		.10
<b>Dwarf German,</b>	a favorite old variety	"	1½	1.25	.05
—Collection of six distinct colors				40 cts.	
<b>Dwarf Pyramidal Bouquet,</b>	profuse bloomer	"	¾	3.00	.10
<b>Giant Emperor,</b>	immense brilliant flowers, very double.				
—Collection of twelve distinct colors				65 cts.	
—Collection of six distinct colors				35 cts.	
—Finest Double, mixed		"	1½		.10
<b>Harlequin,</b>	a variety with very oddly spotted and striped double flowers of various colors.				
—Finest Mixed		"	1½		.10
<b>Imbricated Pompon,</b>	exquisitely formed, small, double flowers borne in great profusion.				
—Collection of six different colors				.35	
—Finest Double Mixed		"	I		.10
—Red		"	I		.10
—White		"	I		.10
<b>Jewel or Ball.</b>	The flowers are large, perfectly round and incurved like a Chrysanthemum.				
—Apple Blossom		"	2		.10
—Crimson		"	2		.10
—Deep Rose		"	2		.10
—Purple		"	2		.10
—Rose and White		"	2		.10
—Above in Mixture		"	2		.10
<b>Lady in White.</b>	The plants are very branching in habit and bear in great profusion flowers of semi-globular form.				
—White		"	2		.10
<b>La Superbe,</b>	beautiful peony-like flowers.				
—Rose, soft, rosy pink		"	2		.10
—Sky-Blue and White		"	2		.10
—White		"	2		.10
—Mixed		"	2		.10
<b>Liliput,</b>	most floriferous, flowers very small and double.				
—Mixed		"	I		.10
<b>Mignon,</b>	popular favorite, very valuable for cutting.				
—Crimson		"	1½	5.00	.10
—Rose		"	1½	5.00	.10
—White		"	1½	5.00	.10
—Choice Mixture		"	1½		.10
<b>Needle or Hedgehog,</b>	large, massive flowers, the petals of which are long, quilled and sharply pointed.				
—Choicest Mixed		"	1½		.10
<b>Peony-Flowered Globe,</b>	very early variety with large flowers.				
—Crimson		"	1½		.10
—Light Blue		"	1½		.10

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MIGNON ASTER



WHITE LADY ASTER

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ASTERS. Pæony Flowered Globe.—Snow White</b>		hh.A	1 1/2		.10
—Finest Double Mixed		"	1 1/2		.10
<b>Pæony Flowered Perfection, Truffaut's Improved French.</b>	This is the most perfect type of the pæony-flowered Aster.				
—Collection of twelve distinct colors				60 cts.	
—Collection of six distinct colors				30 cts.	
—Blood Red		"	2		.10
—Rose		"	2		.10
—Brilliant Scarlet		"	2		.10
—Dark Blue		"	2		.10
—Delicate Rose		"	2		.10
—Crimson		"	2		.10
—Light Blue		"	2		.10
—Carmine Rose		"	2		.10
—Snow White		"	2		.10
—Finest Mixture		"	2		.10
<b>Prince of Wales, a remarkably free-flowered and brilliant colored class.</b>					
—Light Blue		"	1 1/2		.10
—Rose, beautiful shade		"	1 1/2		.10
—White		"	1 1/2		.10
—Choice Mixture		"	1 1/2		.10
<b>Queen of the Market, a very early variety and valuable for cut flowers.</b>					
—Light Blue		"	1 1/2		.10
—Crimson		"	1 1/2		.10
—Rose		"	1 1/2		.10
—White		"	1 1/2		.10
—Choice Mixture		"	1 1/2		.10
<b>Simple's Giant, a shapely, free-flowering variety.</b>					
—Choice Mixture		"	3	3.00	.10

See Special Offers on third page of cover.



NAME.	DESCRIPTION.	Hard. and Dur.	H <sup>g</sup> t Feet.	Price per Oz.	Price per Pkt.
<b>ASTERS. Snowball or Princess</b> , beautifully imbricated, perfectly white flowers of faultless form.					
—White		hhA			
<b>Triumph</b> , very beautifully formed and perhaps most desirable of the dwarf varieties.		"	1 1/2		.10
—Deep Scarlet		"	3/4		.10
—Scarlet and White		"	3/4		.10
—Mixed		"	3/4		.10
<b>Victoria Improved</b> , of vigorous habit, pyramidal form, flowers very large, beautifully imbricated and freely produced.					
—Collection of twelve distinct colors	60 cts.				
—Collection of six distinct colors	30 cts.				
—Azure Blue		"	1 1/2		.10
—Scarlet		"	1 1/2		.10
—Crimson		"	1 1/2		.10
—Dark Blue		"	1 1/2		.10
—Light Blue		"	1 1/2		.10
—Light Rose		"	1 1/2		.10
—Carmine Rose		"	1 1/2		.10
—Rose and White		"	1 1/2		.10
—Peach Blossom		"	1 1/2		.10
—Purple Violet		"	1 1/2		.10
—White		"	1 1/2		.10
—White, tinted Rose		"	1 1/2		.10
—The above in Mixture		"	1 1/2		.10
<b>Dwarf Victoria</b> resembles the foregoing but of dwarfer habit.					
—Light Blue		"	3/4		.10
—Rose		"	3/4		.10
—Snow White		"	3/4		.10
—Fine Mixed		"	3/4		.10
<b>Victoria Needle</b> , Victoria type with pointed petals.					
—Brilliant Scarlet		"	1 1/2		.10
—White		"	1 1/2		.10
—Choice Mixture		"	1 1/2		.10
<b>Washington</b> , the largest flowered variety in existence. Valuable for exhibition purposes.					
—Collection of six distinct colors	40 cts.				
—Finest Double Mixed		"	2		.10
<b>Perennial (Michaelmas Daisy)</b> . Thrives in any good garden soil.					
—Finest Mixed, all colors		hhP†	2		.05
<b>AVENA. See Ornamental Grasses.</b>					
<b>BABY'S BREATH. See Gypsophila Paniculata.</b>					
<b>BACHELOR'S BUTTON. See Centaurea Cyanus.</b>					
<b>BALLOON VINE. See Climbers.</b>					
<b>BALSAM. See Impatiens Balsamina.</b>					
<b>BARTONIA. Effective for beds and borders. Yellow flowers with thistle-like foliage.</b>					
Aurea, large, golden-yellow		hA	2	.50	.05
<b>BEE LARKSPUR. See Delphinium Elatum.</b>					
<b>BEGONIA. See Seeds for Greenhouse.</b>					
<b>BELL FLOWER. See Seeds for Greenhouse.</b>					
<b>BELLIS PERENNIS. (Double Daisy).</b> A favorite plant for beds; flowers early in the spring.					
Alba, fl., pl., pure white		hhP	1	4.50	.10
Rubra, fl., pl., double, red		"	1	4.00	.10
Longfellow, double, rose		"	1	5.00	.10
Mixed, double		"	1	4.00	.10
<b>BIGNONIA. See Climbers.</b>					
<b>BLANKET FLOWER. See Gaillardia.</b>					
<b>BOCCONIA. Ornamental foliage plants, graceful and effective as single specimens for lawns or in borders.</b>					
Japonica, produces racemes of bloom from 2 to 3 ft. long		hP	6		.10
<b>BOSTON IVY. See Climbers.</b>					
<b>BRACHYCOME. (Swan River Daisy).</b> A beautiful, free-flowering, dwarf-growing plant, beautiful for edging and pot culture.					
Iberidifolia, blue		hhA	1		.05
Alba, white		"	1		.05
<b>BRIZA. See Ornamental Grasses.</b>					
<b>BRIZOPYRUM. See Ornamental Grasses.</b>					
<b>BROMUS. See Ornamental Grasses.</b>					
<b>BROWALLIA. One of the finest blue flowers, suitable for pot or garden culture, and very valuable for bouquets.</b>					
Elata Alba, white		"	1 1/2		.05
Elata Cœrulea Grandiflora, blue		"	1 1/2		.05

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Double Daisv.



BROWALLIA.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>BROWALLIA.</b>	<i>Elata Purpurea</i> , purple	hhA	1 1/2		.05
	<i>Ræzli</i> , white or pale blue, splendid	"	1 1/2		.05
	<i>Fine Mixed</i>	"	1 1/2		.05
<b>BRYONOPSIS.</b>	<i>See Climbers.</i>				
<b>BUPHTHALMUM.</b>	(Ox Eye). Easily grown, attractive and useful.				
	<i>Salisifolium</i> , yellow	hP	2		.05
<b>CACALIA.</b>	(Tassel Flower). A beautiful and profuse flowering plant, of easy culture; continues in bloom all summer.				
	<i>Coccinea</i> , orange-scarlet, flowering in clusters	hhA	1 1/2	.50	.05
	<i>Aurea</i> , golden-yellow	"	1 1/2	.50	.05
<b>CALANDRINIA.</b>	Free-flowering plant, very valuable for rock-work and dry, hot banks. It produces an abundance of flowers.				
	<i>Grandiflora</i> , rose, large flowers	hA	1		.05
	<i>Speciosa Alba</i> , white	"	1		.05
	<i>Umbellata</i> , violet-crimson	"	1/2		.05
<b>CALCEOLARIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>CALENDULA.</b>	(Marigold). Showy, free-flowering plants. They grow well in all situations.				
	<i>La Proust</i> , buff	"	1 1/2	.25	.05
	<i>Meteor</i> , perfect double. The petals have a creamy centre edged with orange yellow	"	1	.25	.05
	<i>Prince of Orange</i> , dark orange flower	"		.25	.05
	<i>Sulphurea</i> , double, yellow	"	1	.40	.05
	<i>Superba</i> , double, yellow, dark eye	"	1	.20	.05
<b>CALLIOPSIS.</b>	<i>See Coreopsis.</i>				
<b>CALLIRHOE.</b>	Linum-like flowers beginning to bloom when six inches high and continuing all summer.				
	<i>Lineariloba</i> , dark carmine	hP	1		.05
	<i>Pedata Nana Compacta</i> , rose	hA	1		.05
<b>CAMPANULA.</b>	(Canterbury Bell) Bell flower, neat, showy and excellent for masses or borders.				
	<i>Carpatica</i> , blue	hP	1 1/2		.05
	<i>Carpatica Alba</i> , white	"	1 1/2		.05
	<i>Calycanthemum</i> , fine mixed	"	2 1/2		.05
	<i>Macrostyla</i> , rose	hA	2 1/2		.05
	<i>Media</i> , double mixed	hB	2 1/2	.50	.05
	<i>Media</i> , single mixed	"	2 1/2	.50	.05
	<i>Speculum</i> , (Venus' Looking Glass), Mixed colors	hA	1/2		.05
<b>CANDYTUFT.</b>	<i>See Iberis.</i>				
<b>CANNA.</b>	Stately plants with handsome, palm-like foliage and beautiful large Gladiola-like flowers. To grow from seed cut through the hard outer covering, soak for ten hours and cover the seed one half inch deep. A warm, moist temperature is necessary.				
	<i>Crozy's</i> , large flowering, dwarf and magnificent	hhP	3	.50	.10
	—Collection <i>Crozy's</i> twelve varieties	"	2-3		.10
	<i>Ehmannii</i> , beautiful foliage and flowers	"	4	.40	.10
	<i>Nigricans</i> , dark foliage	"	5	.40	.05
	<i>Dark-Leaved Varieties</i> , assorted	"	5	.40	.05
	<i>Green-Leaved Varieties</i> , assorted	"	5	.30	.05
<b>CARDIOSPERMUM.</b>	<i>See Climbers.</i>				

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>CATCH-FLY.</b>	<i>See Silene Armeria.</i>				
<b>CASTOR OIL PLANT.</b>	<i>See Ricinus.</i>				
<b>CARNATION.</b>	<i>See Dianthus Caryophyllus.</i>				
<b>CELOSIA or COCKSCOMB.</b>	These plants are highly esteemed for their beautiful and varied colored flowers and graceful habit.				
Chamois		hhA	2	3.00	.05
Copper-color		"	2	3.00	.05
Dark Crimson		"	2	3.00	.05
Golden Yellow		"	2	3.00	.05
Glasgow Prize		"	2	3.00	.05
Scarlet		"	2	3.00	.05
Choice Mixed		"	2	1.75	.05
Collection of six distinct sorts				30 cts.	
Plumosa, finest mixed; beautiful feathery spikes		"	1 1/2	.75	.05
—Crimson		"	1 1/2	.75	.05
—Golden Yellow		"	1 1/2	.75	.05
Japonica, varied colors		"	1 1/2	1.00	.05
<b>CENTAUREA.</b>	(Dusty Miller). Dwarf, silvery foliage plants, desirable for beds and edging. Start early in heat.				
Candidissima, silvery white, thick foliage		hhP	1 1/2	4.00	.10
Clementei, snow-white foliage; beautiful		"	1	4.00	.10
Gymnocarpa, silvery gray foliage		"	1 1/2	.80	.10
Cyanus (Bachelor's Button or Corn Flower). Well known and much appreciated; constant blooming annual; valuable for bouquets.					
—Brown, red, pink		hA	1	.25	.05
—Lilac		"	1	.25	.05
—White		"	1	.25	.05
—Emperor William, beautiful dark blue		"	1/2	.25	.05
—Purple		"	1/2	.25	.05
—Double finest mixed		"	1/2	.25	.10
—Margaret, white, very fragrant; one of the most desirable of the Corn flowers		"	1/2	.40	.10
Moschata (Sweet Sultan). Mixed colors		"	1 1/2	.30	.05
Sauveolens (Yellow Sweet Sultan)		"	1	.75	.05
Victoria, dwarf, compact, blue		"	1	3.00	.05
<b>CENTRANTHUS.</b>	Very pretty, free-flowering, compact-growing plant, producing in clusters, long tube-like flowers.				
Mixed, all colors		"	1 1/2	.25	.05
<b>CERASTIUM TOMENTOSUM.</b>	White; a dwarf silver-leaved plant, valuable for edging,	hP†	1/2		.10
<b>CHAMÆPEUCE.</b>	Thistle-like plants with ornamental foliage; fine for borders.				
Cassabonæ (Fish Bone Thistle). Dark green foliage covered with curious hairy spines,		hP	1 1/2		.05
Diantha. Variegated foliage with yellow flowers		"	1 1/2		.05
<b>CHEIRANTHUS (Wall Flower).</b>	Well-known fragrant garden plants with large spikes of beautiful flowers.				
Double German, fine mixed		hhP	1		.10
Single, fine mixed		"	1		.05
<b>CHINESE PINK.</b>	<i>See Dianthus Chinensis.</i>				
<b>CHLORIS.</b>	<i>See Ornamental Grasses.</i>				
<b>CHLOROPSIS.</b>	<i>See Ornamental Grasses.</i>				
<b>CHRYSURUS.</b>	<i>See Ornamental Grasses.</i>				
<b>CHRYSANTHEMUM.</b>	The annual varieties are very showy, effective and desirable as summer flowering border plants.				
Coronarium, double white		hA	1 1/2	.40	.05
—Double Yellow		"	1 1/2	.40	.05
—Double Sulphur		"	1 1/2	.40	.05
Double Imbricatum, assorted colors		"	1 1/2	.40	.05
Mixed Double		"	1 1/2	.40	.05
Tricolor, white		"	1 1/2	.30	.05
Yellow		"	1 1/2	.30	.05
Scarlet		"	1 1/2	.40	.05
Eclipse		"	1 1/2	.50	.05
Burridgeanum		"	1 1/2	.30	.05
Dunnett's Double Golden		"	1 1/2	.50	.05
Double Mixed		"	1 1/2	.75	.05
Inodorum, double white		"	1	.75	.05
Frutescens (Marguerite or Paris Daisy). White star-like flowers with yellow centres,		hP	1		.10
Comtesse de Chambord (Yellow Paris Daisy)		"	1		.05
<b>CHRYSANTHEMUM,</b>	perennial sorts. <i>See Seeds for Greenhouse.</i>				
<b>CINERARIA.</b>	(Dusty Miller). Silvery foliage plant, beautiful for ribbon-beds and edgings.				
Maritima		"	1 1/2	.50	.05
Acanthifolia, white foliage		"	1 1/2	1.25	.05
Candidissima, white		"	1 1/2	.50	.05
<b>CINERARIA GRANDIFLORA HYBRIDA.</b>	<i>See Seeds for Greenhouse.</i>				

See Special Offers on third page of cover.



BRACHYCOME.



CELOSIA.



Camellia-Flowered Balsam.

NAME.	DESCRIPTION.	Hard, and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>CIGAR PLANT.</b>	<i>See Seeds for Greenhouse.</i>				
<b>CLARKIA.</b>	Bright looking flowers, beautiful for massing.				
	<i>Elegans Alba</i> , single white	hA	2	.40	.05
	— <i>Nana Rosea</i> , rose	"	1	.75	.05
	— <i>Purple King</i> , purple, fine, double	"	2	.40	.04
	— <i>Mixed</i> , all colors, single and double	"	2	.40	.05
	<i>Salmon Queen</i> , beautiful pink, double	"	2	.40	.05
	<i>Pulchella</i> , mixed, all colors	"	2	.40	.05
<b>CLEMATIS.</b>	<i>See Climbers.</i>				
<b>CLIANTHUS.</b>	<i>See Seeds for Greenhouse.</i>				
<b>CLINTONIA.</b>	Charming little Lobelia-like plants, producing a fine effect as edging or on rock-work.				
	<i>Pulchella</i> , blue and white	"	3/4		.05
<b>COBÆA.</b>	<i>See Climbers.</i>				
<b>COCKSCOMB.</b>	<i>See Celosia.</i>				
<b>COIX.</b>	<i>See Ornamental Grasses.</i>				
<b>COLEUS.</b>	<i>See Seeds for Greenhouse.</i>				
<b>COLLINSIA.</b>	Free flowering; remarkably attractive in beds, mixed borders or ribbons.				
	<i>Fine Mixed</i> , all colors	"	1	.35	.05
<b>COLUMBINE.</b>	<i>See Aquilegia.</i>				
<b>COMMELINA.</b>	Tuberous-rooted, free blooming border plants.				
	<i>Cælestis</i> , blue and white	hP†	1 1/2		.05
<b>CONVOLVULUS MINOR.</b>	(Dwarf Morning Glory). Remarkably showy plants, with exceedingly handsome, rich-colored flowers.				
	<i>Tricolor</i> , yellow eye, encircled with a band of white, margined with crimson-violet	hA	1	.25	.05
	<i>Rose Queen</i> , rose-colored flowers, pure white centre	"	1	.25	.05
	<i>Splendens</i> , rich violet with white centre	"	1	.25	.05
	<i>White</i>	"	1	.25	.05
	<i>Mixed</i> , finest varieties	"	1	.20	.05
	<i>Mauritanicus</i> , beautiful for baskets and vases, flowers blue	hP	3/4	1.50	.10
<b>CONVOLVULUS MAJOR.</b>	<i>See Climbers.</i>				
<b>COREOPSIS, or CALLIOPSIS.</b>	The flowers, which are produced in abundance, have numerous rich colors; valuable for borders.				
	<i>Atrosanguinea</i> , dark crimson	"	2	.25	.05
	<i>Bicolor Marmorata</i> , yellow and brown	"	2	.30	.05
	<i>Bicolor Nana</i>	"	1	.40	.05
	<i>Bicolor</i> , mixed	"	var	.30	.05
	<i>Drummondii</i> , yellow flowers	"	1 1/2	.35	.05
	<i>Hybrida flore pleno</i> , double mixed	"	var	.42	.05
	<i>Lanceolata</i> , yellow	hP	2	1.00	.05
	<i>Grandiflora</i> , Golden Wave	"	2	1.00	.05
<b>CORN FLOWER.</b>	<i>See Centaurea Cyanus.</i>				
<b>COSMANTHUS.</b>	Small spreading plant, with very pretty fringed flowers.				
	<i>Fimbriata</i> , lilac and white	hA	1		.05
<b>COSMIDIUM.</b>	Large, coreopsis-like flowers, valuable for grouping.				
	<i>Burridgeanum</i> , velvety, bright orange	"	2		.05
<b>COSMOS or COSMEA.</b>	Charming fall blooming annual with a great many large, anemone-like flowers; start early in heat.				
	<i>Hybrida Grandiflora</i> , mixed colors	"	5	.75	.05

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>COSMOS or COSMEA.</b>	<b>Pearl</b> , white . . . . .	hA	5	.75	.05
	<b>Pink</b> , fine shade . . . . .	"	5	.75	.05
	<b>Red</b> . . . . .	"	5	.75	.05
	<b>Sulphurea</b> , pale yellow . . . . .	"	5	1.00	.05
<b>COWSLIP.</b>	<i>See Primula veris.</i>				
<b>CREPIS.</b>	(Hawk Weed). Showy, continuous blooming annual . . . . .	"	1		.05
<b>CRUCIANELLE.</b>	A very pretty little plant, desirable for borders or rock-work.				
	<b>Stylosa</b> , pink . . . . .	hP	1		.05
<b>CUCUMIS.</b>	<i>See climbers.</i>				
<b>CUCURBITA.</b>	<i>See climbers.</i>				
<b>CUPHEA.</b>	<i>See seeds for greenhouse.</i>				
<b>CYCLAMEN.</b>	<i>See seeds for greenhouse.</i>				
<b>CYCLANTHERA.</b>	<i>See Climbers.</i>				
<b>CYPRESS VINE.</b>	<i>See Climbers.</i>				
<b>DAHLIA.</b>	Well-known autumn-flowering plants. They bloom until killed by frost. Our seed is saved from an extra fine collection and is not surpassed by any.				
	<b>Double</b> , large-flowering, choicest mixed . . . . .	tP†	4	1.00	.10
	<b>Double Pompon</b> , finest mixed . . . . .	"	2	3.00	.10
	<b>Double</b> , Tom Thumb, small-flowering variety . . . . .	"	1½		.10
	<b>Breck's Single</b> , finest mixed . . . . .	"	4	1.00	.10
<b>DAISY.</b>	<b>Double.</b> <i>See Bellis.</i>				
	<b>Swan River.</b> <i>See Brachycome.</i>				
	<b>Paris.</b> <i>See Chrysanthemum Frutescens.</i>				
	<b>Michaelmas.</b> <i>See Aster Perennis.</i>				
<b>DATURA.</b>	(Trumpet Flower). In large clumps, or borders of shrubbery, they produce an excellent effect; the roots may be preserved same as Dahlias.				
	<b>Cornucopia</b> , white, marbled . . . . .	hhP†	2	1.50	.05
	<b>Fastuosa Huberiana</b> , mixed, from a choice collection . . . . .	"	2	.50	.05
	<b>Wrightii</b> , white-bordered lilac . . . . .	"	2	.50	.05
<b>DELPHINIUM.</b>	(Larkspur). Hardy annuals and perennials, easily raised from seed. The flowers are very showy and valuable for cutting.				
	<b>Bismark</b> , a beautiful red-striped variety . . . . .	hA	1		.05
	<b>Candelabrum</b> , double, mixed, all colors . . . . .	"	1½		.05
	<b>Double Dwarf Rocket</b> , fine mixed . . . . .	"	1	.30	.05
	<b>Emperor</b> , profuse bloomer, double, mixed colors . . . . .	"	1½		.05
	<b>Tall Rocket</b> , finest mixed . . . . .	"	2½	.30	.05
	<b>Cardinale</b> , bright scarlet . . . . .	hP	2		.10
	<b>Chinensis</b> , double, blue . . . . .	hP	2		.05
	<b>Elatum</b> , (Bee Larkspur), blue . . . . .	hP†	5		.10
	<b>Formosum</b> , dark blue, white centre . . . . .	"	2½		.05
	<b>Nudicaule</b> , varying in color from bright scarlet to crimson . . . . .	"	1½		.10
	<b>Hybridum</b> , fl. pl., mixed . . . . .	"	var.		.05
	<b>Hybridum Sulphureum Zalil</b> , fine yellow flowers . . . . .	hA	1		.10
<b>DEVIL-IN-A-BUSH.</b>	<i>See Nigelia.</i>				
<b>DEW PLANT.</b>	<i>See Mesembryanthemum Tricolor.</i>				
<b>DIANTHUS.</b>	(Pink). Magnificent genus which embraces some of the most popular flowers in cultivation.				
	<b>Chinensis</b> , fl. pl. (China or India Pink), double mixed . . . . .	"	1	.50	.05
	<b>Heddewigii</b> , color varies from the richest velvety crimson to a delicate rose . . . . .	"	1	1.00	.05
	<b>Heddewigii</b> , fl. pl., double variety of the preceding . . . . .	"	1	1.25	.05
	<b>Heddewigii Alba</b> , fl. pl., white . . . . .	"	1	1.00	.05
	<b>Heddewigii Atropurpureus</b> , fl. pl., red . . . . .	"	1	1.00	.05
	<b>Diadematis</b> , fl. pl., dwarf compact habit, of various tints of rose, maroon and purple . . . . .	"	1	1.50	.05
	<b>Imperialis</b> , fl. pl., choice mixed . . . . .	"	1	.50	.05
	<b>Laciniatus</b> , fringed, finest assorted colors . . . . .	"	1	1.00	.05
	<b>Laciniatus</b> , <b>Crimson Bell</b> , rich crimson; good size and substance . . . . .	"	1		.05
	<b>Laciniatus</b> , <b>Eastern Queen</b> , beautifully marbled . . . . .	"	1		.05
	<b>Laciniatus</b> , fl. pl., fine double; great variety of colors . . . . .	"	1	1.50	.05
	<b>Laciniatus</b> , <b>Salmon Queen</b> , beautiful salmon-pink . . . . .	"	1		.05
	<b>Collection of twelve varieties</b> . . . . . 35 cts.				
	<b>Caryophyllus</b> , collection of twelve finest varieties, Carnations and Picotees . . . . . 75 cts.				
	<b>Bizarre</b> , Fancies, Flakes and Selfs, superb mixture . . . . .	hhP	1		.40
	<b>Countess of Paris</b> , double, canary yellow . . . . .	"	1½		.25
	<b>Double German</b> , choicest mixed . . . . .	"	1½		.20
	<b>Dwarf Perpetual</b> , a very choice strain of fine double flowers . . . . .	"	1		.25
	<b>Grenadin</b> , fine, double, scarlet . . . . .	"	1½		.10
	<b>Perpetual or Tree</b> , double, form of an unsurpassed collection . . . . .	"	1½		.50
	<b>Picotee</b> , very fine mixed . . . . .	"	1		.20
	<b>Marguerite Carnation.</b> These bloom in about four months from time of sowing and produce about 80% double flowers.				
	— <b>Dwarf</b> , double, mixed . . . . .	hhP†	1	3.00	.05
	— <b>Half Dwarf</b> , double, mixed . . . . .	hhP†	1½	2.50	.05

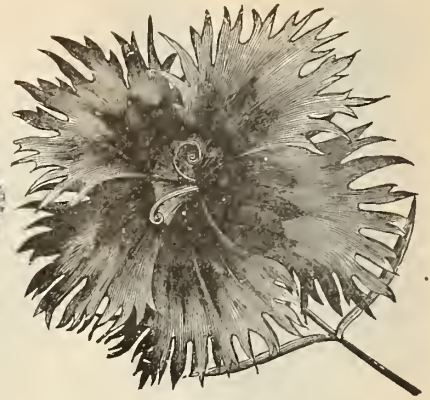
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DIANTHUS, Heddtwegii.



DIANTHUS, Barbatus.



DIANTHUS, Laciniatus.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>DIANTHUS. Marguerite, Half Dwarf, red</b>		hhP†	1½	5.00	.10
—Rose		"	1½	5.00	.10
—White		"	1½	5.00	.10
—Tall, double, mixed		"	2	3.00	.10
<b>Malmaison, or Improved Marguerite, assorted colors</b>		"	1½		.20
<b>Barbatus, (Sweet William,) single mixed</b>		hP	1½	.40	.05
<b>Barbatus, Auricula-Eyed, mixed</b>		"	1½	.65	.05
<b>DICTAMNUS.</b>	Very ornamental, sweet-scented plants. The flowers are much frequented by bees.				
<b>Fraxinella</b> , purple, leaves lemon scented when crushed		hP	2	1.00	.05
<b>Fraxinella Alba</b> , pure white		"	2	1.00	.05
<b>DIGITALIS.</b> (Foxglove). Very showy plants for shrubberies and other half-shady places.					
<b>Gloxiniaflora</b> , mixed; all colors; large flowers		"	4	.50	.05
<b>Grandiflora</b> , yellow		"	4	.75	.05
<b>Maculata Superba</b> , beautifully spotted flowers		"	3		.05
<b>Purpurea</b> , purple spotted		"	3	.25	.05
<b>Alba</b> , white		"	3	.25	.05
<b>Mixed</b>		"	3	.40	.05
<b>DOLICHOS.</b>	See Climbers.				
<b>DUSTY MILLER.</b>	See <i>Centaurea Gymnocarpa</i> .				
<b>DUTCHMAN'S PIPE.</b>	See Climbers.				
<b>ECHEVERIA.</b>	An elegant succulent, very popular for carpet-bedding; splendid mixture	hhP	½		.20
<b>Metallica</b> , foliage glaucous, purplish		"	½		.50
<b>DODECATHEON MEADIA.</b> (American Cowslip). Beautiful herbaceous plant with light purple flowers		hP	1		.10
<b>ELICHRYSUM.</b>	See Everlastings.				
<b>ERAGROSTIS.</b>	See Ornamental Grasses.				
<b>ERIANTHUS.</b>	See Ornamental Grasses.				
<b>ERYSIMUM.</b>	Showy, free flowering; very effective in beds, sweet scented, excellent for cutting.				
<b>Arkansanum</b> , sulphur yellow, handsome		hA	1½		.05
<b>ERYTHRINA.</b> (Coral Tree). Half-hardy shrub, with fine leaves and beautiful brilliant scarlet flowers; they grow freely out of doors if planted in a warm situation.		hhP	3		.20
<b>Crista Galli</b>					
<b>ESCHSCHOLTZIA.</b> (California Poppy). An exceedingly showy, free-flowering tribe of plants, attractive for bedding, massing, or ribboning.					
<b>Californica</b> , bright yellow, rich orange centre		hA	1	.30	.05
— <b>Rose Cardinal</b> , large flowers of intense carmine		"	1	.30	.05
— <b>Alba</b> , white		"	1	.30	.05
— <b>Finest Mixed</b>		"	1	.25	.05
— <b>Giant</b>		"	1	.40	.05
— <b>Maritima</b> (Maltese Cross)		"	1	.30	.05
<b>Crocea</b> , rich orange		"	1	.30	.05
— <b>Fl. pl.</b> , <b>Alba</b> , double white		"	1	.50	.05
— <b>Mandarin</b> , the inner side of the petals is of a rich orange color, the outer side being a brilliant scarlet		"	1	.50	.05
<b>Tenuifolia</b> (fern-leaved), bright yellow, leaves finely cut		"	1	.40	.05
<b>Mixed</b> , all colors		"	1	.40	.05
<b>EUCALYPTUS.</b> (Fever and Ague.) Very ornamental; has been extensively planted for the reputation it has of absorbing malaria.					

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NAME.	DESCRIPTION.	Hard. and Dur.	H <sup>g</sup> t Feet.	Price per Oz.	Price per Pkt.
<b>EUCALYPTUS. Globulus</b>		hA	20	.40	.05
<b>EULALIE.</b>	<i>See Ornamental Grasses.</i>				
<b>EUPHORBIA.</b>	(Snow on the Mountain.) A fine border plant, foliage veined and margined with white.				
<b>Variegata, white</b>		"	2	.50	.05
<b>EUTOCA.</b>	Free blooming, suitable for beds or mixed borders; extra as cut flowers.				
<b>Multiflora, pink; a profuse bloomer</b>		"	1 1/2		.05
<b>Viscida, bright blue</b>		"	1		.05
<b>FALSE INDIGO,</b>	<i>See Baptisia.</i>				
<b>FEATHER GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>FENZLIA.</b>	A profuse flowering plant, excellent for pot culture or beds; requires considerable moisture.				
<b>Dianthifolia, rosy lilac, dark purple throat</b>		"	1/4		.10
<b>Alba, pure white</b>		"	1/4		.10
<b>FESTUCA.</b>	<i>See Ornamental Grasses.</i>				
<b>FEVERFEW.</b>	<i>See Pyrethrum.</i>				
<b>FEVERFEW, DOUBLE.</b>	<i>See Matricaria.</i>				
<b>FLAX.</b>	<i>See Linum.</i>				
<b>FLOWERING SAGE.</b>	<i>See Salvia.</i>				
<b>FOUNTAIN PLANT.</b>	<i>See Amaranthus Salicifolius.</i>				
<b>FOUR O'CLOCK.</b>	<i>See Mirabilis.</i>				
<b>FOXGLOVE.</b>	<i>See Digitalis.</i>				
<b>FUCHSIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>GAILLARDIA.</b>	(Blanket Flower.) Remarkable for the profusion, size, and beauty of flower; splendid bedding plants.				
<b>Picta, red and yellow, handsome</b>		hhA	1 1/2		.05
<b>Lorenziana (so-called double), the colors (offered in mixture) are sulphur and golden-yellow, orange, amaranth and claret</b>		"	1 1/2		.05
<b>GENTIANA.</b>	Fine, showy plants, should be in every collection.				
<b>Acaulis, rich blue, vase formed</b>		hP	1/2		.05
<b>Cruciata, azure blue</b>		"	1/2		.05
<b>GERANIUM.</b>	<i>See Seeds for Greenhouse.</i>				
<b>GEUM.</b>	Handsome and showy plant, for borders.				
<b>Coccineum, fl. pl., double scarlet, fine for cutting</b>		"	1 1/2		.05
<b>GILIA.</b>	Very pretty dwarf plants, bloom in almost any situation, grow well in pots.				
<b>Achillaeifolia Major, blue</b>		hA	var	.30	.05
<b>Tricolor, white, lilac and purple</b>		"	1	.30	.05
<b>GLAUCIUM.</b>	(Horn Poppy.) Among the prettiest of our white foliaged plants				
<b>Luteum, yellow</b>		hhA	2	.75	.10
<b>GLOBE AMARANTH (Gomphrena).</b>	<i>See Everlastings.</i>				
<b>GLOXINIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>GODETIA.</b>	A very desirable free-flowering genus, attractive in beds, mixed borders and ribbons.				
<b>Duchess of Albany, large, handsome, satiny-white flowers</b>		hA	1 1/2	.75	.10
<b>Lady Albemarle, carmine-crimson, compact habit</b>		"	1	.50	.05
<b>The Bride, white, with a rich carmine centre</b>		"	1	.50	.05
<b>Mixed, all colors and shades mixed</b>		"	1 1/2	.50	.05
<b>GOLDEN FEATHER.</b>	<i>See Pyrethrum Aurcum.</i>				
<b>GOURDS.</b>	<i>See Climbers.</i>				
<b>GREVILLEA ROBUSTA.</b>	Handsome and graceful decorative plant with evergreen, fern-like foliage				
		tP	4	1.00	.05
<b>GYNERIUM.</b>	<i>See Ornamental Grasses.</i>				
<b>GYPSOPHILA.</b>	A pretty, free-flowering little plant, best adapted for rustic baskets, rock-work and edgings; indispensable for bee keepers.				
<b>Acutifolia, rose</b>		hP	1 1/2		.05
<b>Cerastioides, white</b>		"	3/4		.05
<b>Elegans, white and pink, fine for table bouquets</b>		hA	1 1/2		.05
<b>Muralis, red flowers, which contrast beautifully with its graceful foliage</b>		"	1 1/4	.50	.05
<b>Paniculata (Baby's Breath), pure white, fine</b>		hP	1	.40	.05
<b>HARE'S TAIL.</b>	<i>See Ornamental Grasses.</i>				
<b>HEARTSEASE.</b>	<i>See Viola Tricolor Maxima.</i>				
<b>HEDYSARUM.</b>	(French Honeysuckle.) A beautiful border plant.				
<b>Coronarum, red</b>		"	3		.05
<b>—Alba, pure white</b>		"	3		.05
<b>HELIANTHUS.</b>	(Sunflower.) A well-known genus of the most showy plants, remarkable for their stately growth, and the brilliancy and size of flowers.				
<b>Giant Russian, single, large flower</b>		hA	5		.05
<b>Agrophyllus, yellow, double, leaves silky-white</b>		"	5		.05
<b>Californicus, orange, extra large and double</b>		"	5		.05
<b>Globulus Fistulosus, fl. pl., saffron, very double</b>		"	4		.05
<b>—Multiflora, free-flowering, yellow</b>		"	4		.05
<b>—Multiflora, fl. pl., beautiful, double, yellow flowers.</b>		"	4		.05

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GILIA TRICOLOR.



HIBISCUS.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>HELIANTHUS. Nanus Foliis Variegatis</b> , dwarf, with variegated foliage . . . . .		hA	3		.05
Oscar Wilde, a small black-centered variety . . . . .		"	3		.05
Fine Mixed, from above varieties . . . . .		"	var		.05
<b>HELIOTROPE.</b> See Seeds for Greenhouse.					
<b>HELIPTERUM.</b> See Everlastings.					
<b>HESPERIS.</b> (Sweet Rocket.) Profuse-blooming plants, with deliciously fragrant flowers; unlike most plants they do better if transplanted every second season.					
Mixed . . . . .		hP	1½		.05
<b>HEUCHERA.</b> Handsome, hardy, border plant with hairy, green leaves and graceful flower spikes.					
Sanguinea, bright crimson . . . . .		"	1		.10
<b>HIBISCUS.</b> (African Rose). One of the most ornamental, beautiful and showy plants cultivated, characterized by the size and beautiful color of its flowers.					
Africanus, cream color, rich brown centre . . . . .		hA	1½	.50	.05
Militaris (Marsh Mallow), rose and crimson . . . . .		hP	3½		.05
Palustris Roseus, rose . . . . .		"	3		.05
<b>HOLLYHOCK.</b> ( <i>Althæa Rosea</i> .) This splendid plant, from its stately growth and the varied colors of its magnificent spikes of flowers, may justly demand a place in every garden.					
Breck's Silver Medal Strain. Superior to all others . . . . .		"	6		.10
—Collection of twelve colors . . . . .	1.00				
Chater's, double, mixed, in separate colors, crimson, pink, purple, white, yellow, variegated . . . . .		"	6	2.00	.10
—Choice Double Mixed, saved from Chater's prize varieties . . . . .		"	6	2.00	.10
—Fine Double Mixed . . . . .		"	6	1.00	.05
—Fine Single Mixed . . . . .		"	6	1.00	.10
<b>HONESTY.</b> See Lunaria.					
<b>HORN POPPIES.</b> See Glacium.					
<b>HORDEUM.</b> See Ornamental Grasses.					
<b>HUMEA.</b> See Seeds for Greenhouse.					
<b>HUMULUS.</b> (Hop.) See Climbers.					
<b>IBERIS.</b> (Candytuft.) Very effective in beds, groups, ribbons, etc., and useful for pot culture for conservatory decoration during winter; indispensable for bouquets.					
Breck's Improved White Spiral, the finest variety . . . . .		hA	1½	.50	.05
Carter's Carmine, distinct and beautiful, presenting one mass of vivid carmine . . . . .		"	1	.50	.05
Dunnettii, dark rich crimson, splendid strain . . . . .		"	1	.30	.05
Dwarf, very floriferous, choice colors, mixed . . . . .		"	1	.30	.05
Empress, large white spikes . . . . .		"	1	.50	.05
Fragrant, pure white . . . . .		"	1	.30	.05
Purple . . . . .		"	1	.25	.05
Rocket, white, large trusses . . . . .		"	1	.30	.05

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>IBERIS.</b>	<b>Zirngibel's Giant Spiral</b> , an improved <i>White Rocket</i>	hA	1	.50	.10
	<b>Fine Mixed</b>	"	1	.30	.05
	<b>Pruiti</b> , very dwarf, pure white	hP	3/4		.05
	<b>Sempervirens</b> , white	"	1		.05
<b>ICE PLANT.</b>	<i>See Mesembryanthemum Crystallinum.</i>				
<b>IMPATIENS.</b>	(Balsam.) Magnificent conservatory or out-door plants, producing beautiful, brilliant-colored flowers in the greatest profusion; should receive frequent waterings of manure water.				
	<b>Double White</b>	hhA	2	1.50	.05
	<b>Double Red</b>	"	2	1.50	.05
	(The above two varieties are unsurpassed for florists' use.)				
	<b>Carnation Striped</b> , white, spotted and striped	"	2	1.00	.05
	<b>Camellia-Flowered</b> , mixed	"	2	1.00	.05
	—Collection of six distinct colors				25 cts.
	<b>Dwarf Double</b> , mixed colors	"	1 1/4		.05
	<b>Rose-flowered</b> , mixed colors	"	2		.05
	—Collection of six distinct colors				25 cts.
	<b>Fine Mixed</b>	"	2	.50	.05
	<b>Sultani</b> , (Perennial Balsam,) rosy scarlet	hP	1		.10
<b>INDIAN SHOT.</b>	<i>See Cannia.</i>				
<b>INDIAN PINK.</b>	<i>See Dianthus Chinensis.</i>				
<b>IPOMÆA.</b>	<i>See Climbers.</i>				
<b>ISOLEPSIS.</b>	<i>See Ornamental Grasses.</i>				
<b>JACOB'S LADDER.</b>	<i>See Polemonium.</i>				
<b>JOB'S TEARS.</b>	<i>See Ornamental Grasses.</i>				
<b>KAULFUSSIA.</b>	Pretty, free flowering plants of compact growth, exceedingly effective in beds or mixed borders.				
	<b>Amelloides</b> , mixed, blue, crimson, etc.	hA	1/2	.75	.05
<b>KENILWORTH IVY.</b>	<i>See Linaria.</i>				
<b>LAGURUS.</b>	<i>See Ornamental Grasses.</i>				
<b>LANTANA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>LARKSPUR.</b>	<i>See Delphinium.</i>				
<b>LATHYRUS.</b>	<i>See Climbers.</i>				
<b>LAVENDULA.</b>	(Lavender.) Well-known, sweet scented flower, fine for mixed borders.				
	<b>Spica</b> , blue	hP	2	.25	.05
<b>LAVATERA.</b>	Tall, showy plants, with Hollyhock-shaped flowers, very effective when used as a background to other plants.				
	<b>Trimestris</b> , fine mixed	hA	3		.05
	<b>Alba</b> , pure white	"	3		.05
<b>LEPTOSIPHON.</b>	Of rare beauty both in flower and foliage, exceedingly attractive in beds or ribbons. The colors are blue, white, lilac, purple and orange.				
	<b>Hybridus</b> , all colors mixed	"	var		.05
<b>LEPTOSYNE.</b>	The large, single flowers are borne on long stems, making them very useful for cutting.				
	<b>Maritima</b> , yellow	"	2		.05
<b>LIMNANTHUS.</b>	Easily grown, free-flowering, slightly fragrant plants, excellent for beds or edgings in damp, shady places; splendid plant for bees.				
	<b>Mixed Colors</b>	"	1/2		.05
<b>LINARIA.</b>	(Kenilworth Ivy.) Admirably adapted for culture in baskets, pots or vases, and for rock-work it is unsurpassed.				
	<b>Cymbalaria</b> , lilac	hP	1/4		.05
	— <b>Alba</b> , white	"	1/4		.05
<b>LINUM.</b>	(Flax.) One of the most effective and showy bedding plants we have; habit of growth is slender and delicate like all the Flax family.				
	<b>Flavum</b> (Golden Flax)	hhP†	3/4		.05
	<b>Grandiflorum Rubrum</b> , rich scarlet crimson, with darker centre	hA	1	.50	.05
	<b>Luteum</b> , straw color	"	1 1/2		.05
<b>LOASA.</b>	<i>See Climbers.</i>				
<b>LOBELIA.</b>	Profuse-blooming plants; the low-growing kinds make the most beautiful edgings. All the varieties of <i>L. erinus</i> are valuable for hanging baskets, rustic work, or vases.				
	<b>Erinus, Crystal Palace Compacta</b> , dwarf, dark blue	hhA	1/2	4.00	.10
	— <b>Compacta Oculata</b> , dark blue, with white eye	"	1/2		.05
	— <b>Emperor William</b> , compact variety, sky-blue flowers	"	1/2		.05
	— <b>Erecta</b> , blue, of upright growth	"	3/4		.05
	— <b>Formosa</b> , red	"	1/2		.05
	— <b>Göldelse</b> , blue, yellow foliage	"	1/2		.05
	— <b>Gracilis</b> , celestial blue	"	1/2	1.25	.05
	— <b>Paxtoniana</b> , pure white, with sky-blue belt	"	1/2		.10
	— <b>Pumila Magnifica</b> , dark blue	"	1/3		.10
	— <b>Pumila White Gem</b> , white	"	1/3		.10
	— <b>Royal Purple</b> , white eye	"	1/2		.05

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MYOSOTIS, Alpestris Victoria.



MUSA ENSETA.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>LOBELIA.</b> <i>Speciosa</i> , blue, trailing habit		hhA	1		.05
<b>Cardinalis Queen Victoria</b> , brilliant scarlet		hP	2		.10
— <i>Hybrida</i> , mixed, all colors		"	3		.10
<b>LOPHOSPERMUM.</b> <i>See Climbers.</i>					
<b>LOVE IN A MIST.</b> <i>See Nigella.</i>					
<b>LOVE LIES BLEEDING.</b> <i>See Amaranthus Candatus.</i>					
<b>LUNARIA.</b> ( <i>Honesty</i> ). Splendid border plants; their seed-pods are valuable for winter bouquets; flower, purple		hA	2		.05
<b>LUPINUS.</b> A splendid genus of ornamental, beautiful, and free-flowering garden plants, with long, graceful spikes of pea-shaped blossoms.					
<b>Affinis</b> , blue, white and purple		"	½		.05
<b>Nanus</b> , dwarf blue, very fine, extra for bedding		"	1	.30	.05
<b>Polyphyllus</b> , mixed, blue and white		hP	3	.50	.05
<b>Annual</b> , mixed, variety of colors		hA	var	.20	.05
<b>LYCHNIS.</b> Ornamental plants of easy culture; strikingly effective in mixed flower and shrubby borders.					
<b>Chalcedonica</b> , scarlet		hP†	2	.50	.05
<b>Fulgens</b> , bright orange scarlet		"	1	1.50	.10
<b>Haageana Hybrida</b> , mixed, brilliant orange scarlet, crimson, etc.		"	1	1.50	.05
<b>LYTHRUM.</b> Profuse-flowering plant, with rosy purple-flowers.					
<b>Roseum Superbum</b>		"	1½		.05
<b>MALOPE.</b> Handsome plants, of branching habit, producing their large flowers in great profusion; very effective in mixed borders.					
<b>Grandiflora Purpurea</b> , purple		hA	2	.30	.05
<b>Grandiflora Alba</b> , white		"	2	.30	.05
<b>MALCOMIA.</b> ( <i>Virginian Stock</i> ). Profuse-flowering plants, effective in beds, baskets, or in edgings.					
<b>Mixed</b>		"	1		.05
<b>MALVA or MALLOW.</b> Showy and free-flowering border plants, succeeding in any common garden soil.					
<b>Crispa</b> ( <i>Curled Mallow</i> ), ornamental foliage, tall		hP	3	.50	.05
<b>MARTYNIA.</b> Handsome, free-flowering plants, flowers as large and handsome as Gloxinias, succeeded by curious, double-horned fruit.					
<b>Mixed Colors</b>		hhA	1½	.30	.05
<b>MARIGOLD.</b> <i>See Tagetes and Calendula.</i>					
<b>MARGUERITE.</b> <i>See Chrysanthemum Frutescens.</i>					
<b>MARVEL OF PERU.</b> <i>See Mirabilis.</i>					
<b>MATHIOLA.</b> ( <i>Stocks or Gillyflower</i> ). One of the popular, beautiful, and important garden favorites, for bedding, massing, edging, ribboning, or pot culture. It is unsurpassed either for brilliancy and diversity of color, or profusion and duration of bloom.					
<b>German Dwarf, Ten Weeks</b> , bright colors, mixed		"	1¼	3.00	.05
<b>German Large Flowering, Ten Weeks.</b>		"	2	3.00	.05
— <b>Collection</b> of twelve distinct colors	60 cts.				
— <b>Collection</b> of six distinct colors	35 cts.				
— <b>Bright Crimson</b> , very double		"	1¼	3.75	.10
— <b>Deep Red</b> , very double		"	1½	3.75	.10
— <b>Canary Yellow</b> , very double		"	1½	3.75	.10
— <b>Pure White</b> , very double		"	1½	3.75	.10

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt
<b>MATHIOLA.</b>	<b>German Large Flowering Ten Weeks. Light Rose</b> , very double	hhA	1 1/2	3.75	.10
	— <b>Dark Violet Blue</b> , very double	"	1 1/2	3.75	.10
	— <b>Mixed varieties</b> , extra fine	"	var	3.75	.10
	<b>Breck's Boston Florist's White</b> , pure white, very double flowers borne in long spikes	"	2	5.00	.10
	<b>Cut-and-Come-Again</b> , white, valuable for cutting	"	2	5.00	.10
	<b>Early Autumn Flowering or Intermediate</b> , finest mixed, all colors	"	2		.10
	<b>Emperor or Perpetual</b> , finest mixed	hhB	2		.10
	<b>Winter or Brompton</b> , extra mixed	"	2		.10
	<b>Bicornos</b> (Evening Scented Stock)	hhA	1		.05
<b>MATRICARIA.</b>	(Double Feverfew.) Handsome, free-flowering ornamental plants, fine for bedding or pot culture.				
	<b>Capensis</b> , dwarf, double, white, very fine	hA	3/4		.05
	<b>Exima Grandiflora</b> , an improved pure white variety, very double	"	1		.05
	<b>Exima Grandiflora, Nana, fl. pl.</b> , a dwarf variety, with double white flowers	"	1/2		.05
<b>MAURANDYA.</b>	<i>See Climbers.</i>				
<b>MESEMBRYANTHEMUM.</b>	A brilliant and profuse-flowering tribe of dwarf-growing plants effective in beds, edgings, rock-work, rustic baskets, or vases in warm, sunny situations; fine for pot culture.				
	<b>Crystallinum</b> (Ice Plant), prized for its peculiar glistening foliage, white	hhA	tra		.05
	<b>Tricolor</b> (Dew Plant), rose, purple centre	"	1/4		.05
	<b>Fine Mixed</b> ,	"	var		.05
	<b>Album</b> , white	"	1/2		.05
<b>MICHAELMAS DAISY.</b>	<i>See Perennial Aster.</i>				
<b>MIGNONETTE.</b>	<i>See Reseda.</i>				
<b>MIMOSA.</b>	(Sensitive Plant.) Very curious and interesting plant, its leaves closing if touched or shaken.				
	<b>Pudica</b>	"	1/2	.60	.05
<b>MIMULUS.</b>	(Monkey Flower.) A genus of extremely handsome, profuse-flowering plants, with singularly shaped and brilliantly colored flowers.				
	<b>Cardinalis</b> , mixed, all colors	hP†			.10
	<b>Cupreus Duplex</b> (Hose in Hose), double tiger spotted	"			.15
	<b>Cupreus Nanus</b> , richly marked, bright-colored flowers	"	1		.10
	<b>Moschatus</b> (Musk), sweet-scented, yellow flowers	"	1/2		.10
	<b>Roetzlii</b> , bright yellow, spotted with crimson, fine for bedding	hA	1		.15
	<b>Tigrinus Grandiflorus</b> , mixed, beautifully spotted, all colors	hhP†	1		.10
<b>MINA LOBATA.</b>	Beautiful climbing plant, with creamy white flowers	hhA	20		.10
<b>MIRABILIS.</b>	(Marvel of Peru or Four O'Clock.) Few plants combine so much beauty, both of foliage and flowers, as this handsome genus; the roots may be preserved through the winter.				
	<b>White</b> , sweet-scented	hhP†	2		.05
	<b>Fine Mixed</b>	"	2	.30	.05
<b>MOLUCELLA.</b>	(Shell Flower.) A singular plant, with square stems spreading and curling upward like the arms of a candelabrum, which end in tufts of bright leaves and tiny cups of pea-green color, veined with whitish green; within the calyx a button-shaped bud appears, which unfolds into a flower formed like a shell, of a white and purple color, very curious.				
	<b>Lævis</b> (Shell Flower)	hA	1		.05
<b>MOMORDICA.</b>	<i>See Climbers.</i>				
<b>MONKEY FLOWER.</b>	<i>See Mimulus.</i>				
<b>MONKSHOOD.</b>	<i>See Aconitum.</i>				
<b>MORNING GLORY.</b>	<i>See Climbers.</i>				
<b>MORNING GLORY, DWARF.</b>	<i>See Convolvulus Tricolor.</i>				
<b>MORNING BRIDE.</b>	<i>See Scabiosa.</i>				
<b>MUSK.</b>	<i>See Mimulus Moschatus.</i>				
<b>MUSA ENSETE.</b>	(Abyssinian Banana.) A magnificent foliage plant with broad massive leaves. Start in a gentle, moist heat	tP	10		.20
<b>MYOSOTIS.</b>	(Forget-Me-Not.) Charming little plants, very popular, producing their beautiful, star-like flowers in great profusion; invaluable for spring garden decoration.				
	<b>Alpestris</b> , mixed	hP†	1	1.00	.05
	— <b>Alba</b>	"	1	1.00	.10
	— <b>Cerulea</b> , bright blue	"	1/2	1.00	.10
	— <b>Rosea</b> , rose	"	1/2		.05
	— <b>Victoria</b> , beautiful blue, with double centre lip	"	1	3.00	.10
	<b>Azorica</b> , blue, shaded purple	"	1		.15
	— <b>Alba</b> , pure white	"	1		.10
	<b>Palustris</b> , blue, with white eye	"	1/2	2.50	.10
	<b>Palustris Semperflorens</b> , dwarf, a beautiful azure-blue, continues in bloom until frost; does well in moist and shady situations	"	1/4		.05
	<b>Palustris Semperflorens Alba</b> , white	"	1/4		.15
	— <b>Mixed</b>	"	3/4		.10
<b>MYRSIPHYLLUM.</b>	<i>See Seeds for Greenhouse.</i>				

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NAME.	DESCRIPTION.	Hard and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>NASTURTIUM DWARF.</b> <i>See Tropæolum Nanum.</i>					
<b>NASTURTIUM TALL.</b> <i>See Climbers.</i>					
<b>NEMESIA STRUMOSA SUTTONI.</b> The variation in color of the flowers is one of the most interesting features of this plant. Sow the seed in a light soil during March or April and give a gentle heat		hhA	1		.10
<b>NEMOPHILA.</b> Charming dwarf-growing annuals, with neat, compact habit of growth, and colors strikingly beautiful.		hA	1	.30	.05
<i>Best Varieties, mixed</i>					
<b>NEW ZEALAND PAMPAS GRASS.</b> <i>See Ornamental Grasses.</i>					
<b>NICOTIANA.</b> A family of ornamental foliaged plants of stately habit, one of which is the ubiquitous Tobacco Plant.					
<i>Affinis</i> , deliciously scented, large, white tubular flowers		hhA	3	.50	.05
<i>Atropurpurea Grandiflora</i> , reddish-purple flowers, very ornamental		"	4		.05
<i>Colossea</i> , the finest annual foliage plant in cultivation		"	6		.05
<b>NIEREMBERGIA.</b> Charming little plants which flower profusely during the whole summer.		"	1		.05
<i>Frutescens</i> , lilac, very free-flowering		"	1		.05
<i>Gracilis</i> , light blue, fine for groups		"	1		.05
<b>NIGELLA.</b> (Love-in-a-Mist, or Devil-in-the-Bush). Compact-growing, free-flowering plants, with curious looking, showy flowers and finely-cut foliage.					
<i>Mixed</i>		"	3/4		.05
<b>NOLANA.</b> An extremely beautiful, free-flowering genus of trailing plants, fine for rock-work.					
<i>Mixed Varieties</i>		"	1/2		.05
<b>NYCTERNIA.</b> Neat, compact little plants, covered with pretty, sweet-scented, star-shaped flowers, valuable for edgings, rockeries, stumps or small beds.					
<i>Capensis</i> , white, with bright yellow centre		hhA	1/2		.05
<i>Selaginoides</i> , pink, yellow centre		"	1/2		.05
<b>NYMPHÆA.</b> (Water Lily). Sow the seeds during March or April in small pots, and submerge in water, keeping in a warm place; transplant when large enough.					
<i>Alba</i> (White Pond Lily)		hP	1		.10
<i>Dentata</i> (Night-blooming Water Lily), white		tP	1		.20
<i>Zanzibarensis, Blue</i>		"	1 1/2		.20
— <i>Rosea</i>		"	1 1/2		.20
<b>ŒNOTHERA.</b> (Evening Primrose). Fine free-flowering plants for shrubbery, borders, etc.					
<i>Acaulis</i> , white		hP	3/4	1.50	.05
<i>Biennis</i> , yellow		"	2		.05
<i>Rosea Mexicana</i> , pink		"	1	1.25	.05
<i>Fine Mixed</i>		"		.50	.05
<b>OROBUS.</b> Beautiful, showy plants, with pea-shaped flowers.					
<i>Mixed</i> , red, white, blue, yellow, etc.		hP	var		.05
<b>OXALIS.</b> A splendid class of plants with brilliantly-colored flowers and dark foliage, suitable for rock-work or hanging baskets.					
<i>Rosea Alba</i> , white, very fine		tPt	1/2		.05
<i>Rosea Delicata</i> , salmon-rose		"	1/2		.05
<i>Tropæoloides</i> , deep-yellow, brown leaves; a very interesting variety, excellent for ribbon-bedding		"	1/2	4.00	.10
<i>Mixed</i>		"	1/2		.05
<b>PAMPAS GRASS.</b> <i>See Ornamental Grasses.</i>					
<b>PANSY.</b> <i>See Viola Tricolor.</i>					
<b>PAPAVER.</b> (Poppy.) A genus of showy, free-flowering plants, producing a rich effective display in large mixed borders.					
<i>Collection</i> , twelve distinct varieties	50 cts.				
<i>Alpinum Roseum</i> , pink		hP	1/2		.05
<i>Mikado</i> , scarlet and white, petals curled and fringed		"	1		.05
<i>Shirley</i> , white, through delicate shades of pink to crimson		hA	1 1/2	.50	.05
<i>Mephisto</i> , scarlet, with black spots		"	2		.05
<i>Alpinum, Mixed</i> , a charming species, resembling <i>P. Nudicaule</i> , dwarfed		hPt	1/2		.05
<i>Bracteatum</i> , red, marked at the base of each petal with a black spot		"	4	.60	.05
<i>Croceum</i> , orange-yellow, the petals being curiously purpled at the edges, very pretty.		"	1		.50
<i>Danebrog</i> (Danish Flag), scarlet, with a white spot at the base of each petal; brilliant		hA	2	.50	.05
<i>Nudicaule</i> , (Iceland Poppy), yellow, large and showy; splendid Alpine		hP		1.50	.05
<i>Nudicaule Cocceneum, fl. pl.</i> , double, orange scarlet		"	1		.05
<i>Orientalis</i> (Oriental Poppy), dark scarlet, with a purple spot at the base of each petal; large and showy; flowers 6 in. diameter		"	2	3.00	.10
<i>Pavoninum</i> , scarlet, with a black horseshoe-shaped blotch at the base of each petal; very handsome new Poppy		hA			.05
<i>Double Carnation</i> , mixed, handsome and well-known species, with double flowers of various colors		"	1		.05
<i>Double Ranunculus</i> , mixed, an ally of the preceding; very fine		"	2	.25	.05
<i>Double Pæony</i> , large double, Pæony-shaped flowers; very handsome		"	2	.25	.05

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>PAPAVER.</b>	<b>Victoria Cross</b> , rich, vermilion-crimson, with a white spot at base of petals .	hA	1½		.05
	<b>Umbrosium</b> , immense flowers of a brilliant crimson, with a large black blotch at the base of each petal, very showy .	"	½	.30	.05
	<b>Glaucum</b> . (Tulip Poppy.) Bright scarlet . . . . .	"	1		.05
	<b>Lævigatum</b> , single, scarlet with black spots and white margin . . . . .	"	1		.05
	<b>White Swan</b> , large, double white . . . . .	"	2		.05
	<b>Somniferum</b> (Opium), white . . . . .	"	3	.20	.05
	<b>Collection Carnation-Flowered</b> , twelve distinct colors . . . . . 40 cts.				
	— <b>Pæony-Flowered</b> , twelve distinct colors . . . . . 40 cts.				
	— <b>Six Distinct Perennial Varieties</b> . . . . . 25 cts.				
<b>PARIS DAISY.</b>	<i>See Chrysanthemum frutescens.</i>				
<b>PASSIFLORA.</b>	<i>See Climbers.</i>				
<b>PASPALUM.</b>	<i>See Ornamental Grasses.</i>				
<b>PELARGONIUM.</b>	<i>See Seeds for Greenhouse.</i>				
<b>PENTSTEMON.</b>	Bell-shaped flowers borne in racemes or spikes. Splendid bedding plants. Very Choice Mixed, saved from a collection of the finest named sorts . . . . .	hhP	¾		.05
<b>PENNISETUM.</b>	<i>See Ornamental Grasses.</i>				
<b>PERILLA.</b>	Ornamental-foliaged plants for flower-garden decoration. <b>Nankinensis</b> , leaves deep mulberry or purplish black . . . . .	hhA	1½		.05
	<b>Macrophylla Compacta</b> . . . . .	"	1		.05
<b>PERIWINKLE.</b>	<i>See Seeds for Greenhouse.</i>				
<b>PETUNIA.</b>	A profuse-flowering and easily cultivated favorite; effective and beautiful in beds. <b>Choicest Mixed</b> , a fine strain, excellent colors . . . . .	hA	1½	1.50	.10
	<b>Fine Mixed</b> , good showy colors . . . . .	"	1½	1.50	.05
	<b>Striped and Blotched</b> , splendid colors . . . . .	"	1½	2.00	.10
	<b>Nana Compacta Multiflora</b> , beautifully striped . . . . .	"	½	4.00	.10
	<b>Nyctaginitlora</b> , fragrant white . . . . .	"	1½	.35	.05
	<b>Alba</b> , large white . . . . .	"	1½	.75	.05
	<b>Grandiflora Hybrida</b> , or large-flowered sorts. The flowers of these are of large size and very brilliant colors. . . . .	"	1½		.15
	— <b>Alba</b> , white, very large and fine . . . . .	"	1½		.20
	— <b>Blotched and Striped</b> , beautiful variety . . . . .	"	1½		.20
	— <b>Intus Aurea</b> , yellow throat . . . . .	"	1½		.20
	— <b>Superbissima</b> , large, tigered throat . . . . .	"	1½		.20
	— <b>Fimbriata or Fringed</b> , choicest mixed . . . . .	"	1½		.20
	— <b>Collection of twelve distinct Grandiflora sorts</b> . . . . . \$1.00				
	— <b>Collection of six distinct Grandiflora sorts</b> . . . . . 50 cts.				
	— <b>Breck's Prize</b> , large double-flowered and fringed . . . . .	"	1½		.50
	— <b>Double Striped and Blotched</b> , finely marked . . . . .	"	2		.40
	— <b>Double Fringed</b> , finest mixed . . . . .	"	1½		.40
	— <b>Double Inimitable</b> , striped and blotched . . . . .	"	1½		.25
	— <b>Double, Finest Mixed</b> . . . . .	"	var		.40
	— <b>Collection six double varieties</b> . . . . . 60 cts.				
<b>PHACELIA.</b>	Showy plants with Whitlavia-like flowers; <b>Campanularia</b> , bright blue . . . . .	"	1		.05
<b>PHASEOLUS.</b>	<i>See Climbers.</i>				
<b>PHEASANT'S-EYE PINK.</b>	<i>See Dianthus Plumaris.</i>				
<b>PHLOX.</b>	These flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their unequalled richness of color, renders them of invaluable service in the flower garden. <b>Drummondii Fimbriata</b> , fringed petals, many shades of color, with white eye . . . . .	"	1½		.05
	— <b>Cuspidata</b> , many-colored, star-shaped flowers . . . . .	"	1½		.05
	— <b>Grandiflora</b> , mixed. The flowers of this class are very large and perfectly formed; invaluable for bedding purposes . . . . .	"	1½	.75	.05
	— <b>Alba</b> , pure white . . . . .	"	1½		.05
	— <b>Oculata</b> , white with purple eye . . . . .	"	1½		.05
	— <b>Atropurpurea</b> , dark purple . . . . .	"	1½		.05
	— <b>Atropurpurea Striata</b> , striped . . . . .	"	1½		.05
	— <b>Coccinea</b> , rich, brilliant scarlet . . . . .	"	1½		.05
	— <b>Isabellina</b> , light yellow . . . . .	"	1½		.05
	— <b>Nana Compacta, Snowball</b> , pure white . . . . .	"	1		.10
	— <b>Nana Compacta, Fireball</b> , crimson-scarlet . . . . .	"	1		.10
	<b>Decussata</b> , saved from the choicest mixed; extra fine . . . . .	hP	2		.10
	— <b>Nana</b> , dwarf varieties, choice . . . . .	"	1		.10
<b>PINK.</b>	<i>See Dianthus.</i>				
<b>POA.</b>	<i>See Ornamental Grasses.</i>				
<b>POLEMONIUM.</b>	(Jacob's Ladder.) With large heads of flowers, suitable for borders. <b>Ceruleum</b> , blue . . . . .	"	1½		.05
<b>POPPY.</b>	<i>See Papaver.</i>				
<b>PORTULACA.</b>	Brilliant and delicate colors; in baskets, small beds, edgings, or rock-work, its large, splendid flowers are extremely effective. <b>Single Mixed</b> , choice colors . . . . .	hA	½	.50	.05



NICOTIANA.



PETUNIAS.



See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>PORTULACA.</b>	<b>Collection</b> of six single-flowered varieties . . . . .				.25
	<b>Grandiflora, fl. pl.</b> , selected from large double flowers of the most beautiful and brilliant colors, producing a large proportion of double flowers of unsurpassed beauty; mixed colors . . . . .	hA	½	6.00	.10
	<b>Collection</b> of six double-flowered varieties . . . . .				.35
<b>POTENTILLA.</b>	Handsome plants, exceedingly ornamental in mixed flower borders, lasting a long time in bloom.				
	<b>Double</b> , choice varieties, mixed . . . . .	hP	1		.10
	<b>Single</b> , finest mixed . . . . .	"	1½		.05
<b>PRIMULA.</b>	(Primrose.) Well-known garden favorites of great beauty, succeeding best in a northern aspect; protect the plants during winter with an inverted sod.				
	<b>Auricula Alpina</b> , various colors . . . . .	"	½		.10
	<b>Veris.</b> (Polyanthus.) Early-blooming, dwarf-growing plants, valuable for beds or pot culture . . . . .	"	1		.10
	<b>Veris Elatior.</b> (Cowslip) . . . . .	"	1		.10
	<b>Mixed</b> , hardy sorts, all colors, beautiful . . . . .	hP†	1		.10
	<b>Vulgaris</b> , yellow, common English Primrose . . . . .	"	1		.10
	<b>Japanica.</b> (Japanese.) Mixed, all colors . . . . .	"	2		.10
	<i>See also Seeds for Greenhouse.</i>				
<b>PRINCE'S FEATHER.</b>	<i>See Amaranthus Cruentus.</i>				
<b>PRICKLY POPPY.</b>	<i>See Argemone.</i>				
<b>PYRETHRUM.</b>	(Feverfew.) Highly ornamental plants, producing a fine effect in mixed flower and shrubby borders.				
	<b>Aureum.</b> (Golden Feather.) Golden foliage, invaluable for bedding purposes . . . . .	"	1	1.00	.05
	<b>Selaginoides</b> , a valuable variety for beds or borders . . . . .	"	½		.10
	<b>Golden Gem</b> , double white flowers, foliage brightest yellow, fine for beds . . . . .	"	1		.10
	<b>Hybrid Single</b> , hardy flowering sort, saved from an extra fine collection . . . . .	"	2		.10
	<b>Hybrid Double</b> , hardy flowering sort, a choice strain, large proportion double flowers . . . . .	"	2		.10
	<b>Parthenifolium Glaucum</b> , elegantly cut foliage of whitish color . . . . .	"	1		.10
<b>QUAKING GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>RAGGED ROBIN.</b>	<i>See Lychnis.</i>				
<b>RANUNCULUS.</b>	Brilliant, showy flowers.				
	<b>Asiaticus Superbissimus</b> , various colors . . . . .	hhP	1		.10
<b>RED HOT POKER PLANT.</b>	<i>See Tritoma.</i>				
<b>RESEDA.</b>	(Mignonette.) A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.				
	<b>Breck's Giant Machet.</b> This is the sweetest, largest and best Mignonette in cultivation; flowers very large and of a striking red color . . . . .	hA	1½	.70	.10
	<b>Crimson Giant or Queen</b> , red flowered . . . . .	"	1½	.30	.05
	<b>Golden Queen</b> , distinct, with large spikes of golden yellow blossoms . . . . .	"	1	.50	.05
	<b>Miles' Hybrid Spiral</b> , profuse-blooming, very fragrant, splendid for pot culture . . . . .	"	1	.40	.05
	<b>Parson's White</b> , distinct, delightfully fragrant variety, highly recommended . . . . .	"	1	.40	.05
	<b>Giant White Spiral</b> , white, fine spikes, fragrant . . . . .	"	1	.50	.05
	<b>Odorata Grandiflora.</b> (Sweet.) Very fragrant . . . . .	"	1	.15	.05
	<b>Machet</b> , well adapted for pot culture, dwarf, pyramidal growth, flowers red . . . . .	"	1	.60	.10
	<b>White Prize</b> , extra large compact spike, deliciously fragrant . . . . .	"	1	.40	.10
	<b>Victoria</b> , dark-red, very sweet . . . . .	"	1	.50	.10
<b>RHODANTHE.</b>	<i>See Everlastings.</i>				
<b>RICINUS.</b>	(Castor Oil Plant.) Magnificent and highly ornamental genus of stately growth, with picturesque foliage.				
	<b>Borboniensis Arboreus</b> , violet . . . . .	hhA	15	.20	.05
	<b>Cærulescens</b> , bluish-green, very fine . . . . .	"	6	.20	.05
	<b>Gibsoni</b> , foliage deep red, very attractive . . . . .	"	5	.20	.05
	<b>Sanguineus.</b> (Obermanni.) Splendid red fruit in clusters, very ornamental, producing a grand effect . . . . .	"	10	.20	.05
	<b>Philippinensis</b> , gigantic foliage . . . . .	"	10	.20	.05
	<b>Fine Mixed Varieties</b> . . . . .	hhA	var	.20	.05
	<b>Zanzibariensis, Mixed.</b> The most ornamental . . . . .	tA	12	1.00	.10
	<b>—Maculatus</b> , coppery bronze, changing to dark green, red ribs . . . . .	"	12	1.00	.10
	<b>—Cinerascens</b> , brownish purple, changing into dark green, with lighter ribs . . . . .	"	12	1.00	.10
<b>ROSE OF HEAVEN.</b>	<i>See Agrostemma Cali Rosea.</i>				
<b>ROSE CAMPION.</b>	<i>See Agrostemma Coronaria.</i>				
<b>SABBATIA.</b>	Very ornamental plants, suitable for borders.				
	<b>Campestris</b> , rose and yellow . . . . .	hA	1		.10
<b>SAINTPAULIA IONANTHA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>SALPIGLOSSIS.</b>	Useful plants for autumn decoration; curiously penciled and marbled funnel-shaped flowers, effective in beds, borders, edgings, and ribbons.				
	<b>Choice Mixed</b> , tall . . . . .	hhA	2	1.00	.05
	<b>Dwarf Varieties</b> . . . . .	"	1	1.00	.05
<b>SALVIA.</b>	(Flowering Sage.) Magnificent bedding plants, loaded with spikes of scarlet flowers.				
	<b>Argentea</b> , silvery foliage, white flowers . . . . .	h J	3		.05



MIMULUS.

See Special Offers on third page of cover.

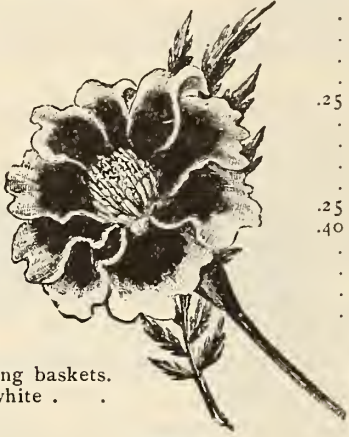
NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.	
<b>SALVIA.</b> <i>Greggi</i> , crimson		tP	2½		.15	
<i>Patens</i> , deep blue, superb		tP†	2		.10	
<i>Splendens</i> , scarlet		hhP	2	2.00	.10	
— <i>Compacta Erecta</i> , splendid dark scarlet		"	1½	3.00	.10	
<b>SANVITALIA.</b> Dwarf-growing, free-flowering plants, blooming all summer; suitable for beds or rock-work.						
<i>Procumbens</i> , fl. pl., flowers double yellow; a profuse bloomer		hA	½		.05	
<b>SAPONARIA.</b> Charming little plants, flowering all the season; splendid for beds or ribbon borders.						
<i>Calabrica</i> , pink		"	1½		.05	
<i>Fine Mixed</i> , all colors		"	½		.05	
<b>SCABIOSA.</b> ( <i>Mourning Bride</i> .) Handsome plants for mixed borders, flowers beautifully variegated; valuable for bouquets.						
<i>Atropurpurea</i> , double, velvety dark purple		"	2	.50	.05	
<i>Candidissima, plena</i> , double white, useful for florists		"	1	.50	.05	
<i>Cherry-Red</i>		"	2	.60	.05	
<i>Dwarf, Double Yellow</i>		"	1		.05	
— <i>Victoria White</i>		"	1		.05	
— <i>Mixed</i>		"	1	.50	.05	
<i>Finest Mixed</i> , large, double flowered		"	2	.50	.05	
<i>King of Blacks</i> , remarkable for size and color		"	2	.75	.05	
<i>Collection of six colors</i> , double sorts						30 cts.
<b>SCHIZOPETALON.</b> Delicately fringed flowers, deliciously fragrant, valuable for bouquets.						
<i>Walkeri</i> , white, almond-scented		"	½		.05	
<b>SCHYPHANTHUS.</b> <i>See Climbers.</i>						
<b>SEDUM.</b> ( <i>Stonecrop</i> .) Pretty little plants, growing freely on rock or rustic work, where they flower in great profusion.						
<i>Cœruleum</i> , blue		"	¼		.10	
<i>Sempervivum</i> , red		"	¼		.10	
<i>Fine Mixed</i>		"	¼		.05	
<b>SENECIO.</b> ( <i>Jacobeæ</i> .) A useful and exceedingly showy class of gay-colored, profuse-blooming plants of easy culture, splendid for rock-work or beds.						
<i>Elegans</i> , fl. pl., fine, tall, double, all colors mixed		"	1		.05	
— <i>Nana</i> , fl. pl., dwarf, compact growth		"	½		.05	
<b>SENSITIVE PLANT.</b> <i>See Mimosa.</i>						
<b>SHELL FLOWER.</b> <i>See Molucella.</i>						
<b>SILENE.</b> ( <i>Catchfly</i> .) Ornamental, free-flowering plants, with bright and beautifully colored flowers, suitable for beds, borders, or ribbon gardening.						
<i>Armeria</i> , mixed, all colors		"	1	.25	.05	
<i>Pendula</i> , rose		"	1	.25	.05	
— <i>Double</i> , rose		"	½	.25	.05	
— <i>Double</i> , white		"	½	.30	.05	
— <i>Mixed</i> ,		"	½	.25	.05	
<b>SMILAX.</b> <i>See Myrsiphyllum, Seeds for Greenhouse.</i>						
<b>SNAPDRAGON.</b> <i>See Antirrhinum.</i>						
<b>SNOW ON THE MOUNTAIN.</b> <i>See Euphorbia.</i>						
<b>SOLANUM.</b> Ornamental fruit-bearing plants.						
<i>Capsicastrum</i> , orange fruit, excellent for decorative purposes		tP	2		.10	
<i>Wetherell's Hybrids</i> , splendid for table decoration		"	2		.10	
<b>SPHENOGYNE.</b> Free-flowering border plant, suitable for ribbon borders or rock-work.						
<i>Speciosa</i> , bright yellow		hA	1		.05	
<b>SPRAGUEA.</b> <i>Amaranthus</i> -like flowers; extremely graceful and beautiful, very effective as an edging, or for rock-work.						
<i>Umbellata</i> , white, shaded and spotted purple		hhA	¾		.10	
<b>SQUIRREL TAIL GRASS.</b> <i>See Ornamental Grasses.</i>						
<b>STACHYS.</b> Valuable for edgings or ribbon borders.						
<i>Lanata</i> , silver-leaved		hP	½		.05	
<b>STATICE.</b> Very free-flowering; the flowers are valuable for winter bouquets.						
<i>Annual Varieties</i> , mixed		hA	var.		.05	
<i>Perennial Varieties</i> , mixed		hP	var.		.05	
<b>STELLARIA.</b> An excellent bedding plant, suitable for edgings or borders. Start in heat.						
<i>Graminea Aurea</i> , golden-leaved		hhP	⅓		.10	
<b>STEVIA.</b> <i>See Seeds for Greenhouse.</i>						
<b>STIPA.</b> <i>See Ornamental Grasses.</i>						
<b>STOCKS.</b> <i>See Mathiola.</i>						
<b>STONECROP.</b> <i>See Sedum.</i>						
<b>STREPTOCARPUS.</b> <i>See Seeds for Greenhouse.</i>						
<b>SUNFLOWER.</b> <i>See Helianthus.</i>						
<b>SWAN RIVER DAISY.</b> <i>See Brachycome.</i>						
<b>SWEET ALYSSUM.</b> <i>See Alyssum Maritimum.</i>						
<b>SWEET PEA.</b> ( <i>Lathyrus</i> .) <i>See Climbers.</i>						

See Special Offers on third page of cover.

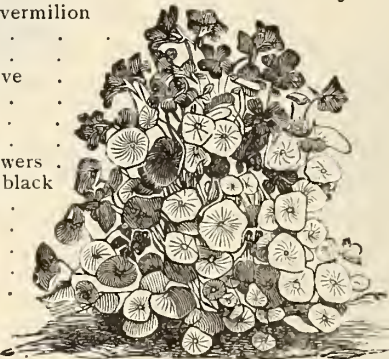


RHODANTHE

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>SWEET WILLIAM.</b>	<i>See Dianthus Barbatus.</i>				
<b>SWEET ROCKET.</b>	<i>See Hesperis.</i>				
<b>TACSONIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>TAGETES.</b>	(Marigold.) Free-flowering plants, with handsome double flowers of rich and beautiful colors.				
	<b>Erecta Tall, Orange,</b> rich yellow . . . . .	hhA	2	.40	.05
	— <b>Lemon,</b> sulphur, fine double . . . . .	"	2	.40	.05
	— <b>Orange Quilled,</b> orange, brown, and yellow . . . . .	"	2	.40	.05
	— <b>Lemon Quilled,</b> sulphur, petals quilled . . . . .	"	2	.40	.05
	<b>Collection of six distinct varieties</b> . . . . .			.25	
	<b>Erecta El Dorado,</b> yellow . . . . .	"	2	.40	.10
	<b>Erecta Finest Double,</b> mixed, all colors . . . . .	"	var	.40	.05
	<b>Patula, Tall Double French,</b> fine mixed . . . . .	"	2	.40	.05
	— <b>Dwarf Double French,</b> finest mixed . . . . .	"	1	.40	.05
	— <b>Collection of six distinct varieties</b> . . . . .			.25	
	— <b>Collection twelve distinct varieties</b> . . . . .			.40	
	— <b>Dwarf Striped,</b> extra . . . . .	"	1	.40	.05
	<b>Signata Pumila,</b> bright yellow striped brown . . . . .	"	1		.05
	— <b>Golden Ring,</b> rich orange, of compact growth . . . . .	"	1		.05
	— <b>Cloth of Gold,</b> golden yellow . . . . .	"	1		.05
<b>TASSEL FLOWER.</b>	<i>See Cocalia.</i>				
<b>THUNBERGIA.</b>	<i>See Climbers.</i>				
<b>TORENIA.</b>	Valuable class of plants for vases or hanging baskets.				
	<b>Fournieri Mixed.</b> Shades of blue, yellow and white . . . . .	tA	1		.10
<b>THRIFT.</b>	<i>See Armeria.</i>				
<b>TRICHOÆNA.</b>	<i>See Ornamental Grasses.</i>				
<b>TRICOSANTHES.</b>	<i>See Climbers.</i>				
<b>TRIFOLIUM.</b>	(Sweet-scented Clover.) Very pretty, and of easy culture.				
	<b>Sauveolens,</b> purple . . . . .	hA	2		.05
<b>TRIPSACUM.</b>	<i>See Ornamental Grasses.</i>				
<b>TRITOMA.</b>	(Red Hot Poker Plant) The flowers are produced in large spikes of orange-tinted flower tubes; magnificent.				
	<b>Uvaria Grandiflora</b> . . . . .	hhP	3		.10
<b>TRITONIA.</b>	Dwarf-growing, bulbous plants, with tubular shaped flowers.				
	<b>Aurea,</b> beautiful orange-colored flowers . . . . .	"	½		.10
<b>TROLLIUS.</b>	Suitable for beds or mixed borders.				
	<b>Mixed,</b> all colors . . . . .	hP	1½		.10
<b>TROPÆOLUM NANUM.</b>	(Nasturtium Dwarf.) One of the most beautiful and useful plants, invaluable for bedding, massing, or ribboning, of close, compact growth, with rich-colored flowers.				
	<b>Collection of twelve distinct varieties, named</b> . . . . .			50 cts.	
	<b>Tom Thumb Beauty,</b> yellow, flushed with vermilion . . . . .	hA	1	.20	.05
	<b>Cerulea Rosea,</b> beautiful peach . . . . .	"	1	.20	.05
	<b>Crimson</b> . . . . .	"	1	.20	.05
	<b>Crystal Palace Gem,</b> sulphur, spotted mauve . . . . .	"	1	.20	.05
	<b>Golden King,</b> golden yellow . . . . .	"	1	.25	.05
	<b>King of Tom Thumbs,</b> intense scarlet, . . . . .	"	1	.20	.05
	<b>Ruby King,</b> brilliant carmine, very fine . . . . .	"	1	.20	.05
	<b>Empress of India,</b> dark-leaved, crimson flowers . . . . .	"	1	.20	.05
	<b>King Theodore,</b> dark green foliage, flowers black . . . . .	"	1	.20	.05
	<b>Lady Bird (Bird Flower),</b> orange, red spots . . . . .	"	1	.25	.05
	<b>Pearl,</b> creamy white . . . . .	"	1	.20	.05
	<b>Rose,</b> very desirable . . . . .	"	1	.10	.05
	<b>Scarlet</b> . . . . .	"	1	.20	.05
	<b>Spotted</b> . . . . .	"	1	.20	.05
	<b>Yellow</b> . . . . .	"	1	.20	.05
	<b>Fine Mixed,</b> from above varieties . . . . .	"	1	.20	.05
<b>TROPÆOLUM MAJUS.</b>	<i>See Climbers.</i>				
<b>TRUMPET FLOWER.</b>	<i>See Datura.</i>				
<b>TRUMPET VINE.</b>	<i>See Climbers.</i>				
<b>UNIOLA.</b>	<i>See Ornamental Grasses.</i>				
<b>VALERIANA.</b>	Showy plants for mixed borders or shrubberies, bearing large, bright flowers.				
	<b>Mixed,</b> all colors . . . . .	hP	2		.05
<b>VENIDIUM.</b>	Fine for borders, edgings, or rock-work.				
	<b>Celendulaceum,</b> golden-yellow, daisy-like flowers . . . . .	hA	1		.05
<b>VENUS-LOOKING-GLASS.</b>	<i>See Campanula Speculum.</i>				
<b>VERBENA.</b>	One of the best bedding plants in cultivation, unrivalled in the splendor of its dazzling brilliancy of flower; constant bloomer; if grown from seed, has a sweet fragrance.				
	<b>Hybrida Auriculifloræ,</b> choice mixed varieties, with white centre . . . . .	hhP†	1	2.50	.10
	— <b>Compacta Candidissima,</b> immense trusses of pure white flowers . . . . .	"	½	2.00	.10



TAGETES.



Nasturtium Dwarf.

See Special Offers on third page of cover



NAME.	DESCRIPTION.	Hard. and Dur.	H <sup>g</sup> t Feet.	Price per Oz.	Price per Pkt.
<b>VERBENA. Compacta Coccinea</b> , scarlet		hhP†	½	2.00	.10
<b>Hybrida Cœrulea</b> , beautiful blue, constant		"	1	2.00	.10
— <b>Defiance</b> , beautiful, rich scarlet		"	1	3.00	.10
— <b>Italian Striped</b> , mixed		"	1	2.50	.10
— <b>Coccinnea</b> , brilliant scarlet		"	1	2.00	.15
— <b>Choice Mixed</b>		"	1	2.00	.10
— <b>Fine Mixed</b>		"	1	1.50	.05
<b>Mammoth</b> , the finest strain of large flowers extant		"	1	3.00	.10
<b>Montana</b> , a perfect gem; the plant literally covers itself during the summer with its bright, rose-colored flowers; perfectly hardy		hP	1		.05
<b>Teucroides Odorata</b> , fine white, fragrant		hh1†	1		.05
<b>VERONICA.</b> Showy plants for pot culture, rock-work, or the open border.					
<b>Perennial</b> , mixed, all colors		hP	2		.10
<b>VINCA.</b> See Seeds for Greenhouse.					
<b>VIOLA.</b> (Violet.) Well-known plants, suitable for edgings, groups, or mixed borders, and much in demand on account of their fragrance and profusion of bloom.					
<b>Cornuta Admiration</b> , dark blue		"	½		.10
— <b>Mauve Queen</b> , extra purple		"	½		.10
— <b>Magnificent</b> , light blue, very fine		"	½		.10
— <b>White Perfection</b> , pure white		"	½		.10
<b>Odorata Semperflorens</b> , blue		"	½		.10
— <b>Alba</b> , pure white, sweet-scented		"	½		.10
— <b>The Czar</b> , light violet, very fragrant		"	½		.10
— <b>The White Czar</b> , white, fragrant		"	½		.10
— <b>Finest Mixed</b>		"	½		.10
<b>VIOLA TRICOLOR.</b> (Pansy, Heart's-ease.) Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border; admirably adapted for pot culture, or the decoration of the conservatory during the winter and spring months.					
<b>Collection</b> , ten distinct varieties	75 cts.				
<b>Collection</b> six distinct varieties	50 cts.				
<b>Breck's Boston Prize.</b> This strain especially selected and grown for us stands easily at the head of the list for size, form, substance, color and every other feature that goes to make the perfect pansy		hP†	1	12.00	.25
<b>Bugnot's Private Strain.</b> This seed is direct from the noted French Pansy specialist whose name it bears and is the finest in existence		"	1		.40
— <b>Strain</b> , French grown and of good quality		"	¾		.20
<b>Belgian Blotched.</b> The flowers are of good substance and colors		"	½	2.50	.10
<b>Breck's International Prize</b> , a special mixture of the very choicest sorts, only prepared by ourselves		"	½	0.00	.25
<b>Cassier's Superb</b> , most varied and attractive		"	½	6.00	.20
<b>Roemer's Giant</b> , unsurpassed for size and variety of color		"	1		.25
<b>English Fancy</b> , large flowers, beautifully blotched, very attractive		"	½	5.00	.20
<b>English Show.</b> The flowers of this class are one-colored, and embrace many beautiful shades		"	½	5.00	.20
<b>Parisian</b> , very large stained French, mixed		"	¾	2.50	.20
<b>Canary Bird</b> , a fine spotted variety on yellow ground		"	¾		.20
<b>Cardinal</b> , various shades of red		"	¾		.20
<b>Peacock</b> , blue and white		"	¾	5.00	.15
<b>Victoria Red</b> , fine shades		"	¾		
<b>Trimardeau.</b> The flowers are marked with three large blotches or spots, and are of a size hitherto quite unattained in this genus; rich shades of color		"	½	4.00	.10
<b>Azure Blue</b> , very fine		"	½	2.00	.10
<b>Bronze</b> , reddish brown flowers		"	½	2.00	.10
<b>Emperor William</b> , brilliant blue, with well-defined purple eye, splendid		"	½	2.00	.10
<b>Faust, or King of the Blacks</b> , densest black Pansy known		"	½	2.00	.10
<b>Gold Margined</b> , very showy		"	½	2.00	.10
<b>Golden Yellow</b> , beautiful		"	½	2.00	.10
<b>Mahogany-color</b> , peculiar shade		"	½	2.00	.10
<b>Odier or Five-Spotted</b> , a distinctly blotched variety		"	½	5.00	.25
<b>Snow Queen</b> , a charming, delicate, satiny-white		"	½	2.00	.10
<b>Striped or Variegated</b> , very showy		"	½	2.00	.10
<b>White</b>		"	½	2.00	.10
<b>Havana Brown</b> , new shade		"	½	2.00	.10
<b>Fawn</b>		"	½	2.00	.10
<b>Lord Beaconsfield</b> , violet, shading to pure white		"	½	2.00	.10
<b>Mixed</b> , from above varieties		"	½	2.00	.10
<b>Good Mixed</b>		"	½	1.00	.05
<b>VIRGINIA CREEPER.</b> See Climbers.					
<b>VIRGIN'S BOWER.</b> See Climbers.					
<b>VISCARIA.</b> Pretty, profuse-flowering plants, for beds.					
<b>Cardinalis Nana</b> , mixed		hA	1		.05



CASSIER'S PANSIES.

See Special Offers on third page or cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'gt Feet.	Price per Oz.	Price per Pkt.
<b>WAHLENBERGIA.</b> (Bell Flower.)	Handsome, showy plants, with bell-shaped flowers				
<i>Grandiflora</i> , mixed		hP	2		.05
<b>WAITZIA.</b> See <i>Everlastings</i> .					
<b>WALL FLOWER.</b> See <i>Cheranthus</i> .					
<b>WIGANDIA.</b> A beautiful ornamental plant, with large leaves richly veined, suitable for lawns.					
<i>Caracasana</i>		tA	6		.05
<i>Imperialis</i>		"	6		.05
<b>WIND FLOWER.</b> See <i>Anemone</i> .					
<b>WHITLAVIA.</b> Charming plants, producing bell-shaped flowers in profusion.					
<i>Grandiflora</i> , violet-blue		hhP	1		.05
— <i>Alba</i> , pure white		"	1		.05
<i>Gloxinoides</i> , tube of corolla pure white, lines of a delicate light blue		"	1		.05
<b>XERANTHEMUM.</b> See <i>Everlastings</i> .					
<b>YARROW.</b> See <i>Achillea</i>					
<b>ZEA.</b> See <i>Ornamental Grasses</i> .					
<b>ZINNIA.</b> Beautiful plants for beds and borders. They bloom from July until frost, producing in great abundance a large variety of bright and pleasing colors. They succeed well in any good garden soil, but best results are obtained when the seed is started in heat and the plants when large enough set out in a sunny situation. The strain we offer is especially selected for us by the leading grower of Europe.					
<b>Tall Double, Bright Rose</b>		hhA	2	1.00	.05
— <i>Carmine</i>		"	2	1.00	.05
— <i>Crimson</i> , very dark shade		"	2	1.00	.05
— <i>Lilac</i>		"	2	1.00	.05
— <i>Lemon Yellow</i>		"	2	1.00	.05
— <i>Maroon</i>		"	2	1.00	.05
— <i>Pink</i> , delicate shade		"	2	1.00	.05
— <i>Striped</i>		"	2	1.00	.05
— <i>Scarlet</i>		"	2	1.00	.05
— <i>White</i>		"	2	1.00	.05
— <i>Yellow</i> , bright golden		"	2	1.00	.05
— <i>Collection</i> , ten distinct colors	50 cts.				
— <i>Collection</i> , six distinct colors	30 cts.				
— <i>Breck's Defiance Mixed</i>		"	2	1.00	.05
<b>Dwarf Double</b> , same colors as the Tall sorts		"	1	1.50	.05
— <i>Collection</i> , six distinct colors	30 cts.				
— <i>Breck's Defiance Mixed</i>		"	1	1.50	.05
<b>Tom Thumb</b> , mixed		"	1	1.00	.05
<b>Curled and Crested</b> , very attractive		"	1		.10
<b>Haageana</b> , fl. pl., <i>Ranunculus</i> -like flowers, distinct and very beautiful		"	1	1.25	.05



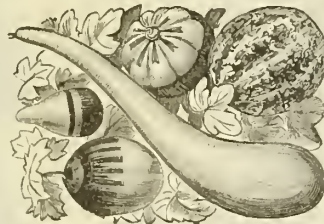
ZINNIAS.

**CLIMBERS.**

<b>ABOBRA.</b> Rapid-growing climber with glossy, dark green foliage.					
<i>Virdiflora</i> , scarlet fruit		hhP	10		.05
<b>ADLUMIA.</b> (Alleghany Vine.) A beautiful perennial climbing plant of graceful habit, with delicate pale-green foliage somewhat resembling the Maiden Hair Fern. Sow in a shady place in spring and transplant very carefully in September; flowers freely all summer; also called "Mountain Fringe."					
<i>Cirrrosa</i> , flesh-colored		hP		1.50	.05
<b>AMPELOPSIS.</b> A class of very beautiful plants, foliage glossy green, changing in autumn to a coppery-red.					
<i>Quinquefolia</i> (Virginia Creeper), one of the most valuable climbers for covering walls, porches, or trees.		"	30		.05
<i>Veitchii</i> (Boston or Japanese Ivy), clings very readily to stone-work, useful for covering up unsightly objects, used very extensively in the decoration of houses in Boston		"	50		.10
	(For plants see Nursery Department.)				
<b>ARISTOLOCHIA.</b> (Dutchman's Pipe.) Curious climber, with broad foliage. It grows from 20 to 30 feet high, and if trained on the piazza, or against a house, the effect is charming.					
<i>Elegans</i> , large, purple, white and yellow flowers		"	25		.10
<i>Sipho</i> , yellowish-brown		"	25		.10
<b>BALLOON VINE.</b> See <i>Cardiospermum</i> .					
<b>BEANS.</b> See <i>Phaseolus</i> .					
<b>BIGNONIA.</b> (Trumpet Vine.) Magnificent climber, with brilliant flowers, deserving a first place as an ornamental and effective covering for walls, houses, etc.		"	30		.10
<i>Radicans</i> , scarlet					
<b>BYRONOPSIS.</b> A fine climber, bearing green fruit, changing to scarlet and white.		hhA	8		.05
<i>Erythrocarpa</i>					

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>CARDIOSPERMUM.</b> (Balloon Vine.)	A pretty climber, remarkable for its inflated, membranous capsule, from which it gets the name Balloon Vine.				
<b>Halicacabum</b> , white		hhA	6		.05
<b>CENTROSEMA GRANDIFLORA.</b> (Butterfly Pea.)	The flowers are inversely pea-shaped, large, and of many pleasing colors. The foliage is graceful and fragrant	hP	6		.10
<b>CHINESE LOOFA GOURD</b>		tA	15	.30	.05
<b>CLEMATIS.</b> (Virgin's Bower.)	An old favorite, much improved of late years.				
<b>Flammula</b> , white		hP	15		.05
<b>Large Flowering Hybrids</b> , mixed		"	20		.05
<b>Paniculata</b> , white		"	20		.05
<b>COBÆA.</b>	A magnificent, rapid growing plant, with beautiful foliage and large, bell-shaped flowers; the seeds should be planted edgewise in <i>moist</i> earth. (For Plants see Nursery Department).				
<b>Macrostemma</b> , curious and very beautiful		hA	20		.10
<b>Scandens</b> , purple lilac		"	20	.75	.05
<b>—Alba</b> , white		"	20		.05
<b>COCCINEA.</b>	Handsome climber, with glossy green foliage.				
<b>Indica</b> , scarlet		hhP	10		.05
<b>CONVOLVULUS MAJOR.</b> (Morning Glory.)	A free-flowering class of climbers, with brilliant and varied colored flowers, producing a splendid effect when grown on rock-work.				
<b>Mixed</b> ,		hA	10	.10	.05
<b>CUCUMIS.</b>	Of extremely rapid growth, and bears curious fruits.				
<b>Erinaceous</b> , (Hedge-Hog Gourd,) yellow		hhA	8		.05
<b>Acutangulus</b> , (Rag Gourd,) yellow		"	8		.05
<b>Flexuosus</b> , (Snake Cucumber,) yellow		"	8		.05
<b>Perennis</b> , foliage highly ornamental		tP	10		.05
<b>CUCURBITA.</b> (Gourds.)	Ornamental. A climbing class of rapid growth, producing fruit of various sizes and shapes. Wherever grown, they never fail to excite admiration.				
<b>Angora</b> , white, spotted, of rapid growth		"	8		.05
<b>Apple</b> , very ornamental		"	6	.40	.05
<b>Double Bottle</b> , well-known and very useful		"	6	.50	.05
<b>Gooseberry</b> , very small		"	6		.05
<b>Hercules Club</b> , large, club-shaped		"	15	.40	.05
<b>Lemon</b> , very showy		"	6		.05
<b>Orange</b> , well-known sort		"	15		.05
<b>Pear-Shaped</b>		"	6		.05
<b>Fine Mixed</b> , from a large collection		"	var	.40	.05
<b>Argyroserma</b> , fruit large and finely striped		"	6		.05
<b>Leucantha</b> , long, curious fruit		"	6		.05
<b>CYCLANTHERA.</b>	A climber, bearing oval-shaped fruit.				
<b>Pedata</b>		hhA	10		.05
<b>CYPRESS VINE.</b>	<i>See Ipomœa Quamoclit.</i>				
<b>DOLICHOS.</b> (Hyacinth Bean.)	A beautiful class of quick-growing, ornamental climbers, producing an abundance of clustered spikes of flowers, followed by exceedingly ornamental seed-pods.				
<b>Lablab</b> , purple		tA	10	.20	.05
<b>Alba</b> , white		"	10	.20	.05
<b>DUTCHMAN'S PIPE.</b>	<i>See Aristolochia.</i>				
<b>HUMULUS.</b> (Hop.)	Rapid growing climbers, useful for covering stone walls, fences or trellises.				
<b>Japonica</b> , bright foliage		hA	12		.05
<b>—Variegatus</b> , leaves finely marked with white and yellow		"	15		.05
<b>HYACINTH BEAN.</b>	<i>See Dolichos.</i>				
<b>IPOMÆA.</b>	This class ranks pre-eminent for delicate and intrinsic beauty; the brilliant and varied hues of its many species and varieties are exceedingly beautiful.				
<b>Bona Nox</b> (Evening Glory), satin-rose, large, fragrant blossoms, which expand in the evening		hA	10	.25	.10
<b>Noctiflora</b> (Moon Flower)		"	20	1.00	.05
<b>Coccinea</b> (Star Ipomœa), scarlet, small flowers in great profusion		"	8	.20	.05
<b>Hederacea Superba</b> , ivy-like foliage, very showy, mixed colors		"	8	.50	.05
<b>Limbata Elegantissima</b> , rich, bluish-purple centre, in the form of a star, with broad, pure white margin		"	10	.30	.05
<b>Purpurea, flore pleno</b> (Double Convolvulus Major), white with a red or blue spot at the base of the larger petals		"	15		.10
<b>Quamoclit</b> (Cypress Vine), flowers and foliage both very beautiful; half hardy, mixed colors		"	10	.25	.05
<b>Scarlet, White</b> , each color		"	8	.30	.05
<b>LATHYRUS.</b> (Sweet Peas.)	The seed should be sown as early as practical, in drills six inches deep. At time of sowing cover only with one inch of soil and fill in the drill as the young plants grow, taking care not to cover the top of the plants. A				



GOURDS.

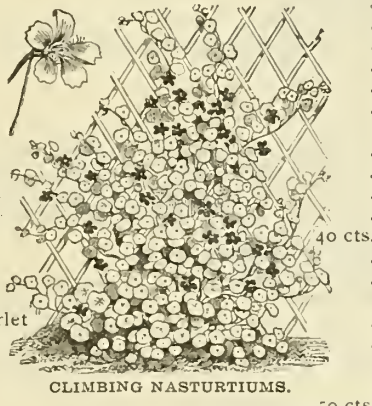
See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>LATHYRUS [Continued].</b>					
deep rich soil in a sunny situation is best. <i>Breck's Sweet Peas are American grown</i> and they are in every way superior to imported seed. The following kinds embrace all that is desirable and distinct:					
Breck's Boston Mixture	sixty named sorts. . . . .	per lb., \$1.00	hA	4	.10 .05
Choice Mixture	contains many delicate shades	" .75	"	4	.10 .05
Eckford's Mixture	very fine	" .75	"	4	.10 .05
Collection	of sixty named sorts	2.00			
Collection	of twenty-five mixed sorts	1.00			
Adonis	carmine		"	4	.10 .05
Alba Magnifica	pure white, grand		"	4	.10 .05
American Belle	rose, white and crimson		"	4	.10 .05
Apple Blossom	bright pink and blush		"	4	.10 .05
Black Purple	very fine		"	4	.10 .05
Black and Brown Striped			"	4	.10 .05
Blanche Ferry	pink and white		"	3	.10 .05
Blushing Bride	rose and white		"	4	.10 .05
Boreatton	bronze-crimson		"	4	.10 .05
Butterfly	white and lilac		"	4	.10 .05
Captain of the Blues			"	4	.10 .05
Captain Clarke	tricolor		"	4	.10 .05
Captain Sharkey	dark red		"	4	.10 .05
Cardinal	crimson-scarlet		"	4	.10 .05
Carmine Invincible			"	4	.10 .05
Crown Princess of Prussia	blush pink		"	4	.10 .05
Countess of Radnor	delicate lavender		"	4	.10 .05
Cupid	pure white		"	1	.10 .05
Carmen Sylva	purplish-carmine and lavender		"	4	.10 .05
Delight	white tinted rose		"	4	.10 .05
Duchess of Edinburgh	scarlet and rose		"	4	.10 .05
Duke of Clarence	rosy-claret		"	4	.10 .05
Dorothy Tennant	rosy-mauve		"	4	.10 .05
Empress of India	rosy-pink and white		"	4	.10 .05
Emily Henderson	pure white		"	4	.10 .05
Emily Eckford	blue		"	4	.10 .05
Fairy Queen	white and rose		"	4	.10 .05
Firefly	crimson-scarlet		"	4	.10 .05
Gaiety	white, lilac and blush		"	4	.10 .05
Her Majesty	rosy pink		"	4	.10 .05
Harvard	deep crimson		"	4	.10 .05
Indigo King	maroon, shaded bronze		"	4	.10 .05
Ignea	crimson, wings scarlet, flushed purple		"	4	.10 .05
Imperial Blue			"	4	.10 .05
Isa Eckford	pink, flushed carmine		"	4	.10 .05
Invincible Scarlet			"	4	.10 .05
Joanna Theresa	blue and purple		"	4	.10 .05
Lady Penzance	rose		"	4	.10 .05
Lady Beaconsfield	salmon pink, wings pale primrose		"	4	.10 .05
Lemon Queen	pink and lemon		"	4	.10 .05
Lottie Eckford	rose white, edged blue		"	4	.10 .05
Mrs. Eckford	primrose		"	4	.10 .05
Mrs. Gladstone	pink with black wings		"	4	.10 .05
Mrs. Sankey	pure white		"	4	.10 .05
Miss Hunt	carmine and pink		"	4	.10 .05
Monarch	crimson and deep-blue		"	4	.10 .05
Ovid	rosy pink		"	4	.10 .05
Orange Prince	orange-pink		"	4	.10 .05
Painted Lady	rose and white		"	4	.10 .05
Primrose	primrose yellow		"	4	.10 .05
Princess Beatrice	rose		"	4	.10 .05
Princess of Wales	white and mauve		"	4	.10 .05
Princess Victoria	cherry, mauve and pink		"	4	.10 .05
Princess Louise	pink and lilac		"	4	.10 .05
Purple Prince	purplish maroon		"	4	.10 .05
Peach Blossom	salmon with pink wings		"	4	.10 .05
Queen of the Isles	scarlet, white and purple		"	4	.10 .05
Queen of England	pure white		"	4	.10 .05
Red and White Striped			"	4	.10 .05
Senator	striped chocolate on white		"	4	.10 .05
Splendor	rose flushed crimson		"	4	.10 .05
Splendid Lilac			"	4	.10 .05
Stanley			"	4	.10 .05



See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>LATHYRUS. The Queen</b> , pink, mauve wings		hA	4	.10	.05
<b>Venus</b> , buff and pink		"	4	.10	.05
<b>Vesuvius</b> , dark red		"	4	.10	.05
<b>Violet Queen</b> , pink and lilac		"	4	.10	.05
<b>Waverly</b> , rosy-claret, blue wings		"	4	.10	.05
<b>Latifolius Albus</b> ( <i>Perennial Pea</i> ), white		hP	10	1.50	.10
<b>Latifolius Mixed</b>		"	10	.75	.05
<b>LOASA.</b> A beautiful climber; very floriferous.					
<b>Hispida</b> , golden yellow, extra		hA	8		.05
<b>Tricolor</b> , orange, red and green		"	8		.05
<b>LOPHOSPERMUM.</b> Beautiful vine with large, trumpet-shaped flowers; excellent for vases or baskets.					
<b>Scandens</b> , rosy-purple		tA	10		.05
<b>MAURANDYA.</b> Graceful and free-blooming climber with bell-shaped flowers, in shape resembling the <i>Digitalis</i> .					
<b>Barclayana</b> , purple		tPf	10		.10
<b>Emeryana Rosea</b> , dark rose		"	10		.10
<b>Fine Mixed</b> , all shades		"	10		.10
<b>MOMORDICA.</b> Very ornamental, fruit of a golden-yellow color, warted; when ripe, opens, disclosing its seeds and brilliant interior.					
<b>Balsamina</b> . (Balsam Apple)		tA	12		.05
<b>Charantia</b> . (Balsam Pear)		"	12		.05
<b>MORNING GLORY.</b> See <i>Convolvulus Major</i> .					
<b>NASTURTIUM.</b> See <i>Tropaeolum</i> .					
<b>PASSIFLORA.</b> (Passion Flower). The flowers are interesting and beautiful.					
<b>Cærulea</b> , sky-blue		tP	15		.10
<b>Gracilis</b> , white		"	15		.05
<b>Princeps Coccinea</b> , magnificent		"	15		.10
<b>PHASEOLUS MULTIFLORUS.</b> (Climbing Beans), of rapid growth, ornamental.					
<b>Scarlet Runner</b> , producing brilliant scarlet flowers		hhA	10		.05
<b>White Dutch</b> , the flower and bean both white		"	10		.05
<b>PASSION FLOWER.</b> See <i>Passiflora</i> .					
<b>THUNBERGIA.</b> A genus of slender and rapid-growing climbers with extremely pretty and much-admired flowers, which are freely produced.					
<b>Alata</b> , orange, rich brown eye		"	4		.05
<b>Alba</b> , white, with dark eye		"	4		.05
<b>Mixed</b> , all colors		"	4		.05
<b>TROPÆOLUM.</b> (Climbing Nasturtium). Elegant-growing, profuse-flowering, and easily-cultivated climbers, with great richness and brilliancy of color; for covering trellises, verandas and bowers, they are unsurpassed.					
<b>Majus Atropurpureum</b> , dark crimson		hA	10	.15	.05
— <b>Coccineum</b> , bright scarlet		"	10	.15	.05
— <b>Luteum</b> , yellow		"	10	.15	.05
— <b>Regelianum</b> , purple-violet		"	10	.15	.05
— <b>Cærulea Roseum</b> , deep rose		"	10	.15	.05
— <b>Dunnett's Orange</b>		"	10	.15	.05
— <b>Edward Otto</b> , brown lilac, fine		"	10	.15	.05
— <b>Heinmanni</b> , chocolate, choice		"	10	.15	.05
— <b>Hemisphericum</b> , orange, handsome		"	10	.15	.05
— <b>King Theodore</b> , maroon		"	10	.15	.05
— <b>Scheurvianum</b> , straw-color, spotted		"	10	.15	.05
— <b>Scheurvianum, Coccinum</b> , scarlet, striped		"	10	.15	.05
— <b>Fine Mixed</b> , all colors and shades		"	10	.15	.05
— <b>Collection of twelve distinct colors</b>		"	10	.15	.05
<b>Lobbianum, Crown Prince</b> , deep red		hhA	10	.35	.10
— <b>Giant of Battles</b> , brilliant carmine, fine		"	10	.35	.10
— <b>Lucifer</b> , very dark crimson		"	10	.40	.10
— <b>Napoleon III.</b> , yellow, striped with rosy-scarlet		"	10	.40	.10
— <b>Roi des Noirs</b> , almost black		"	10	.40	.10
— <b>Spitfire</b> , brilliant scarlet, excellent		"	10	.40	.10
— <b>Mixed</b> , all colors		"	10	.40	.10
— <b>Collection of twelve distinct colors</b>		"	10	.40	.10
<b>Peregrinum</b> (Canary Bird Flower), yellow, highly ornamental and deservedly a favorite		"	10	.50	.10



CLIMBING NASTURTIUMS.



CINNAMON VINE.

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>GREENHOUSE.</b>					
<b>ABUTILON.</b>	(Chinese Bell Flower). Popular genus, with bell-shaped, drooping flowers, which are borne in profusion nearly the entire year.				
	Finest Hybrids, various colors, mixed . . . . .	hhP	var		.15
<b>ACHIMENES.</b>	Finest Mixed . . . . .	tP	1		.25
<b>ALOYSIA CITRIODORA.</b>	(Lemon Scented Verbena) . . . . .	"	2		.10
<b>ASPARAGUS.</b>	Beautiful fern-like plant for house cultivation. The seed should be started in heat.				
	<b>Plumosa Nana.</b> The sprays when cut will remain green in water for a month . . . . .	"			.20
<b>BEGONIAS.</b>	These are increasing in popularity yearly. The <i>tuberous-rooted</i> kinds grow well either in shade or sunshine and are splendid for pot culture. The ornamental foliage sorts are all suitable for house cultivation and some of them surpass in grandeur of foliage and continuity of flower any other plants suitable for bedding. Seed should be started in a gentle heat. We have made a specialty of Begonias for years and can assure our friends that Breck's strains surpass all others in quality.				
	<b>Breck's International Prize</b> , single tuberous-rooted . . . . .	tP	1 1/2		.25
	—double tuberous-rooted . . . . .	"	1 1/2		.25
	— <b>Striped</b> , single tuberous-rooted, very beautiful . . . . .	"	1 1/2		.10
	<b>Collection</b> of single tuberous-rooted, 12 distinct colors . . . . . \$1.00				
	<b>Collection</b> of double tuberous-rooted, 6 distinct colors . . . . . .75				
	<b>Ornamental Leaved Sorts.</b>				
	<b>Baumanni</b> , fragrant, rose colored flowers . . . . .	"	1		.20
	<b>Credneri</b> , snow white flowers . . . . .	"	1		.20
	— <b>Pioneer Odorata</b> , rosy carmine flowers with tea rose fragrance . . . . .	"	1		.25
	— <b>Rex Varieties</b> , large, variegated leaved sorts . . . . .	"	var		.25
	— <b>Saladin Odorata</b> , crimson flowers, foliage dark green with a reddish reflex . . . . .	"	1		.25
	— <b>Semperflorens Rosea</b> , <i>true</i> , rose, will bloom every day in the year . . . . .	"	1 1/2		.15
	— <b>Vernon</b> , orange carmine flowers, red foliage . . . . .	"	1 1/2		.15
<b>CALCEOLARIA.</b>	Splendid greenhouse plants with beautifully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer, when large enough to handle transplant singly into 2 1/2 in. pots. The seed we offer is from the best strains of the most successful growers.				
	<b>Breck's Scotch Prize</b> , large-flowered. The most beautifully marked and largest flowered strain . . . . .	"	2		.50
	<b>Dalkeith Park Strain</b> , large and fine . . . . .	"	2		.25
	<b>James' Giant</b> , very fine mixed . . . . .	"	2		.25
	<b>Williams' Prize</b> , very fine mixed . . . . .	"	2		.25
	<b>Large-Flowered Selfs</b> . . . . .	"	2		.25
	<b>Large-Flowered Spotted</b> . . . . .	"	2		.25
	<b>Rugosa</b> (shrubby), for bedding, mixed . . . . .	"	1 1/2		.25
<b>CHRYSANTHEMUM.</b>	These are the Queens of Autumn.				
	<b>Chinese</b> , mixed from prize sorts . . . . .	hhP	3		.10
	— <b>Pompon</b> . . . . .	"	1 1/2		.10
	<b>Japanese</b> , mixed from prize sorts . . . . .	"	3		.10
	— <b>Pompon</b> . . . . .	"	1 1/2		.10
<b>CINERARIA.</b>	A very ornamental and much admired class of greenhouse plants. The colors are very distinct and bright. <i>Our American grown strain, Columbia, is superior in form, foliage, quantity, quality and colors of flowers, to any yet introduced.</i> It is largely used by Florists and Private Gardeners all over the country, and has been awarded many first prizes.				
	<b>Grandiflora</b> , <b>Breck's Columbia</b> , the best . . . . .	tP	1 1/2		.50
	— <b>James &amp; Wetherell's Prize</b> . . . . .	"	1 1/2		.25
	— <b>Covent Garden Strain</b> . . . . .	"	1 1/2		.25
	— <b>Nana</b> , dwarf . . . . .	"	1		.25
<b>CIGAR PLANT.</b>	<i>See Cuphea.</i>				
<b>CLIANTHUS.</b>	Magnificent clusters of drooping flowers, somewhat resembling a parrot's beak.				
	<b>Dampieri</b> , bright scarlet blossoms . . . . .	hhP	2		.20
<b>COLEUS.</b>	A well-known and ornamental foliage plant.				
	<b>Fine Mixed</b> . . . . .	tP	1 1/2		.20
	<b>Choicest Mixed</b> . . . . .	"	1 1/2		.20
	<b>Large-Leaved</b> . . . . .	"	1 1/2		.20
<b>CUPHEA.</b>	(Cigar Plant.) A choice plant for conservatory or parlor.				
	<b>Platycentra</b> , scarlet, white and purple, mixed . . . . .	tPj	1		.10
<b>CYCLAMEN.</b>	Very fine plants for pot culture; the seed produces bulbs which begin to flower in about a year's time. Our strain of Giganteum is German grown, and surpasses all others in size, form, and profusion of bloom.				
	<b>Giganteum</b> , <b>Breck's Imperial Choice Mixed</b> . . . . .	tP	1		.50

See Special Offers on third page of cover

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>CYCLAMEN.</b> <i>Atropurpureum</i> , dark red . . . . .		tP	1		.50
— <i>Album</i> , "Mont Blanc," white . . . . .		"	1		.50
— <i>Crimson King</i> . . . . .		"	1		.50
— <i>Picturatum</i> , white and pink . . . . .		"	1		.50
— <i>Rosy florn</i> , delicate rose . . . . .		"	1		.50
— <i>Sanguineum</i> , blood-red . . . . .		"	1		.50
— <i>Sunray</i> , pink and claret . . . . .		"	1		.50
— <i>Williams' Prize Strain</i> , mixed . . . . .		"	1		.35
<i>Persicum</i> , finest mixed . . . . .		"	1		.25
<b>FUCHSIA.</b> Well-known plants of easy culture. Our seed saved from a fine collection.					
<i>Finest Mixed</i> , from choice named varieties . . . . .		tP	2		.15
<b>GERANIUM.</b> See <i>Pelargonium</i> .					
<b>GLOXINIA.</b> A superb genus of plants, beautiful flowers of the richest and most brilliant colors					
<i>Hether-set Hybrid</i> . An unsurpassed strain; the flowers grow erect, are very large, and beautifully marked . . . . .		"	1		.50
<i>Defiance</i> , glowing scarlet . . . . .		"	1		.50
<i>Choicest Mixed</i> , from the finest erect and drooping varieties . . . . .		"	1		.50
<b>HELIOTROPE.</b> See <i>Heliotropium</i> .					
<b>HELIOTROPIUM.</b> ( <i>Heliotrope</i> .)					
<i>Finest Mixed</i> . . . . .		"	1		.10
<b>HUMEA.</b> A remarkably handsome plant, invaluable for decorative purposes.					
<i>Elegans</i> , red . . . . .		hhB	3		.10
<b>LANTANA.</b> A remarkably handsome, free-flowering plant with brilliantly colored flowers.					
<i>Finest Varieties Mixed</i> . . . . .		tP	1½		.10
<b>MYRSIPHYLLUM.</b> ( <i>Smilax</i> .) A beautiful climber; nothing can excel this plant in beauty of foliage and orange fragrance of flower. Start the seeds in heat.					
<i>Asparagoides</i> . . . . .		"	10	.75	.05
<b>PELARGONIUM.</b> ( <i>Geranium</i> .) Well-known favorites, indispensable for in-door and out-door decoration. The seed we offer has been saved from first-class varieties.					
<i>Apple-Scented</i> , a well-known favorite variety . . . . .		"	2		.15
<i>Fancy</i> , choice greenhouse varieties . . . . .		"	2		.25
<i>Large Flowered</i> , from prize varieties . . . . .		"	2		.25
<i>Scarlet</i> , fine mixed . . . . .		"	2		.10
<i>Zonale</i> , choicest hybridized variegated varieties . . . . .		"	2		.10
<b>PERIWINKLE.</b> See <i>Vinca</i> .					
<b>PRIMROSE.</b> See <i>Primula</i> .					
<b>PRIMULA.</b> ( <i>Primrose</i> .) A charming, profuse-flowering plant, indispensable for winter and spring decoration in the conservatory or sitting-room. The seed should be sown in a light soil, but for the final potting a rich soil is necessary. Our collection embraces the finest varieties grown.					
<i>Sinensis. Breck's Superb Mixed.</i> This strain always contains the newest and most beautiful colors. . . . .		tP	¾		.50
— <i>James Prize</i> , a fine strain . . . . .		"	¾		.25
— <i>Alba Magnifica</i> , large white . . . . .		"	¾		.25
— <i>Cheswick Red</i> , crimson-scarlet . . . . .		"	¾		.25
— <i>Coccinea</i> , scarlet with yellow eye . . . . .		"	¾		.25
— <i>Fern-Leaved</i> , mixed colors . . . . .		"	¾		.25
— <i>Cerulea</i> , fine blue . . . . .		"	¾		.50
— <i>Snowball</i> , the Queen of Whites . . . . .		"	¾		.50
— <i>Double Finest Mixed</i> . . . . .		"	¾		.50
<i>Obconica</i> , white, changing to lilac . . . . .		"	¾		.10
<b>STEVIA.</b> A useful plant, either for pot culture or borders; elegant in bouquets.					
<i>Lindleyana</i> , reddish white . . . . .		"	1½		.05
<i>Purpurea</i> , purple . . . . .		"	1½		.05
<i>Eupatoria</i> , white . . . . .		"	1½		.05
<b>TACSONIA.</b> Magnificent climbers, with flowers suspended on thread-like filaments.					
<i>Van Volxemi</i> , scarlet flowers, with fruit of a sub-acid taste . . . . .		"	3		.10
<b>VINCA.</b> ( <i>Periwinkle</i> .) A class of very pretty, free-flowering plants, with shining green foliage.					
<i>Alba</i> , white, red eye . . . . .		"	2	1.50	.10
<i>Pura</i> , pure white. . . . .		"	2	1.50	.10
<i>Rosea</i> , rose . . . . .		"	2	1.50	.10
<i>Mixed</i> , all colors . . . . .		"	2	1.25	.10
<b>EVERLASTINGS.</b>					
Useful for Winter Bouquets.					
<b>ACROCLINIUM.</b> Handsome plants, with daisy-like flowers valuable for winter bouquets.					
<i>Roseum</i> , beautiful rose . . . . .		hhA	1		.05
<i>Roseum, fl. pl.</i> , good double, fine rose . . . . .		"	1		.05
<i>Alba</i> , pure white . . . . .		"	1		.05
<i>Alba, fl. pl.</i> , double, white . . . . .		"	1		.05

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
ACROCLINIUM.	Mixed, all colors	hhA	1		.05
AMMOBIUM.	Flowers pure white; gather before fully expanded to preserve for winter.				
	Alatum, white	hA	2		.05
	Grandiflorum, pure white, large-flowered	"	2		.05
ELICHRISUM.	See Helichrysum.				
GLOBE AMARANTH.	See Gomphrena.				
GOMPHRENA.	(Globe Amaranth). Showy globular flowers, which retain their beauty for years.				
	Aurea Superba orange,	hhA	2		.05
	Globosa lba, pure white	"	2		.05
	—Rosea, rose	"	2		.05
	—Nana Compacta, dwarf, compact growth, rich, deep violet-red	"	1		.05
	—Mixed, all shades and colors	"	2		.05
HELIPTERUM.	Small foliage, large clusters of bright golden and pure white star-like flowers.				
	Sanfordii, golden	hA	1		.05
	Mixed	"	1		.05
HELICHRYSUM.	Exceedingly handsome for winter bouquets.				
	Bracteatum, single yellow	"	1½		.05
	Fireball, crimson	"	2		.05
	Monstrosum Album, fl. pl., double white	"	1½		.05
	—Luteum, fl. pl., double yellow	"	1½		.05
	—Purpureum, fl. pl., double purple	"	1½		.05
	—Roseum, fl. pl., fine, double rose	"	1½		.05
	Double Mixed, all colors	"	1½		.05
	Nanum, Flore Pieno, dwarf, splendid mixed	"	1		.05
RHODANTHE.	A well-known Everlasting.				
	Maculata, rosy purple, with crimson centre	hhA	1½		.05
	—Alba, white, very showy	"	1		.05
	Manglesii, bright rose	"	1		.05
WAITZIA.	Flowers in clusters; pick early, before centre becomes discolored.				
	Grandiflora, deep yellow	"	1		.10
XERANTHEMUM.	A showy class of Everlastings; excellent for bouquets.				
	Album, fl. pl., double white	hA	2		.05
	Purpureum, fl. pl., double purple	"	2		.05
	Double Pompon, white	"	2		.05
	—purple	"	2		.05



HELICHRYSUM.

ORNAMENTAL GRASSES.

A large number of these grasses, if cut before they are fully matured, will be useful in the formation of winter bouquets, mixed with everlastings.

COLLECTION of twelve distinct varieties				50 cts.	
ABYSSINIAN GRASS.	See <i>Poa Amabilis</i> .				
AGROSTIS.	<i>Nebulosa</i> , graceful; for bouquets	hA	1½		.05
ANDROPOGON.	Fine tropical plants.				
	Argenteus, very ornamental	hP	5		.05
	Schimperi, very stately	"	6		.05
ANIMATED OATS.	See <i>Avena Sterilis</i> .				
ARUNDO.	<i>Conspicua</i> (New Zealand Pampas Grass)	"	8		.05
	<i>Donax Folio Variegatis</i> , striped foliage	"	7		.10
AVENA.	<i>Sterilis</i> (Animated Oats)	hA	2½		.10
BRIZA.	The well-known Quaking Grass; spreading.				
	Gracilis; small	"	1		.05
	Maxima, large	"	3		.05
BRIZOPYRUM.	<i>Siculum</i> , splendid for edgings and bouquets	"	¾		.05
BROMUS.	<i>Brizaeformis</i> , fine Briza-like; excellent for bouquets	"	¾		.05
CHLORIS.	<i>Elegans</i> , very effective in bouquets and borders; slender and elegant	"	1½		.05
	Barbata, bearded; very neat	tP	1		.05
CHLOROPSIS.	<i>Blanchardiana</i> , bottle-brush-like flowers of a bright rose color	"	4		.10
CHRYSURUS.	<i>Aureus</i> , golden-spiked; a very desirable sort	hA	½		.05
COIX.	<i>Lachryma</i> (Job's Tears)	"	1½		.05
ELEUSINE.	<i>Oligostachya</i> , three horns, very pretty	"	1		.10
ERAGROSTIS.	<i>Elegans</i> (Love Grass), beautiful for borders, and indispensable for bouquets	"	1		.05
ERIANTHUS.	<i>Ravennae</i> , a noble grass, resembling the Pampas.	hP	7		.10
EULALIA.	<i>Japonica</i> , magnificent Japanese grass, attaining a height of 6 to 7 ft	"	6		.10
FEATHER GRASS.	See <i>Stipa Pennata</i> .				
FESTUCA.	<i>Pectinella</i> , dwarf, compact growing grasses for bouquets and edgings.	"	½		.05
	Viridis, fine edging plant	"	½		.05
GYNERIUM.	<i>Argentum</i> (Pampas Grass), a well-known variety	tP	7		.10
	Jubatum, splendid species, with beautiful spikes of silvery red flowers	"	6		.10
HARE'S TAIL.	See <i>Lagurus</i> .				
HORDEUM.	Jubatum (Squirrel-tail Grass)	hA	1½		.05



See Special Offers on third page of cover.



...1896...

# NOVELTIES AND SPECIALTIES

## IN FLOWER SEEDS, BULBS AND PLANTS



Dwarf Antirrhinum

**ANTIRRHINUM.** This family has been so much improved in habit, form, color, and substance of flower within the past few years, that it has become a general favorite with florists and private growers both for cutting purposes and bedding. We especially recommend the strain here offered, because it is superior to all others known to us.

**Dwarf.** This class is of neat growth and densely covered with flower spikes; if sown in March or April and planted out when strong enough, they make a fine display throughout the summer and fall. Height,  $1\frac{1}{2}$  ft. Crimson, Scarlet, Striped, Yellow, White, Carmine and White, any color. Pkt. 10 cts; mixed pkt., 10 cts.

**Tom Thumb.** These are of dwarf compact growth, and come very true in color from seed. They are effective when grown in beds or masses. Height, 9 to 12 in. Crimson, Rose, White, Yellow, Striped, Orange and Scarlet, any color. Pkt. 10 cts; mixed pkt., 10 cts.

**Yellow Queen.** An undoubted acquisition; the plants grow 15 inches high and produce, true from seed, an abundance of large, beautifully formed flowers of a bright yellow color. Pkt. 15 cts.

*I have always got the finest seeds  
from you for myself, and now I want  
some for \_\_\_\_\_*

P. L.,  
Chocorua, N. H.

**ASTERS.** *The Aster Seeds we offer are in every case the very best of the several classes, all having been grown especially for us by the most skilled and successful cultivators of the different kinds in America, England, France and Germany; many of the strains, which are superior to all others, we control exclusively. Our Aster Seed is popular with the leading Florists and private growers throughout the Union, and we recommend it in the full assurance that it will satisfy and delight all who plant it.*

*For complete list of varieties see pages 68-71*

**COMET, Delicate Rose.** An exceedingly beautiful and desirable shade. Pkt., 20 cts.

**The Bride.** The flowers of this new aster are of immense size, very double, and composed of long, wavy, twisted petals, borne on long stems. The color is white, passing into rose. Very delicate and beautiful. Pkt., 15 cts.

**DWARF CHRYSANTHEMUM, Terra-Cotta.** The color of this new variety, when opening its blossoms, is bright salmon-red; when in full bloom it changes to terra-cotta brown. Pkt., 15 cts.

**DOBBIE'S GLOBE QUILLED.** This strain has been grown and selected for over thirty years. It has been twice commended by the Royal Horticultural Society of England, after trial in their gardens. The blooms are large and of very beautiful colors. Assorted colors, pkt., 10 cts.; collection six distinct colors, 50 cts.

**DWARF PÆONY—Perfection. Dark Purple.** This is the true pæony form, the color is entirely new amongst asters, being a very deep, velvety purple. Pkt., 20 cts.

**Blackish-Violet.** This is the darkest colored aster yet produced; seen from a little distance it seems quite black. Pkt., 20 cts.



Comet Aster

See Special offers on third page of cover.

**ASTER. MIGNON. Rosa-Alba.** The value of this class is enhanced by the addition of this new shade, rose, with an under-glaze of white. Pkt., 20 cts.

**PRINCESS ROSE.** This is the favorite "Snow-ball" type. The color of this new claimant for favor is bright rose; it is an acquisition. Pkt., 20 cts.

**BRECK'S INTERNATIONAL PRIZE.** Those of our friends who wish a full assortment of the most desirable kinds of asters, are invited to try this mixture; it is composed of the very best strains of the leading French, German and American Growers. Pkt., 15 cts.; oz. \$3.00.

NEW LENOX, MASS., Sept. 16, 1895.  
I send certificate from the Berkshire Horticultural Society to show that I received First Prize on Collection of Asters. They were grown from Breck's Seeds and were grand  
C. S.



Begonia Vernon Compacta

**BEGONIA VERNON COMPACTA.** Charming new compact variety of the beautiful and universally admired Begonia Vernon, forming small round, very compact bushes of about 4 to 5 inches in height and possessing the same good qualities as its taller growing parent, namely, the brilliant red flowers and the deep brownish red foliage. Blooming in the greatest profusion throughout the summer and autumn, this new variety may be considered one of the best bedding plants for dwarf groups or ribboning. Pkt., 25 cts.

**Hybrida. Hero.** A result of crossing *Baumanii* with *Gigantea Alba*; this new, robust growing variety produces long flower stalks with large, well-formed, sweet-scented flowers, the color of *La France Rose*. Pkt., 25 cts.

**Aurora Odorata.** A new sweet-scented variety with coppery-crimson flowers. Pkt., 25 cts.

**Tuberous-Rooted. Breck's International Prize. Single-Flowered.** This strain is saved from selected flowers of the largest and best collection in the world. Pkt., 25 cts.

**Double-flowered,** equal to the preceding. Pkt., 25 cts.

**CHRYSANTHEMUM CARINATUM. Purple Crown.**

This new summer flowering variety, is of dwarf, compact and very regular growth, with beautiful yellow foliage. Its flowers, produced in great abundance, are purple-scarlet with a bright golden-yellow ring which contrasts admirably with the purple around it. Pkt., 20 cts.

*I have seen your advertisement recently in the Youth's Companion, but to one whose experience of your firm has been like mine, that is but a reminder of good things.*  
MRS. T. A. B. J.,  
Lexington, Mass.



Chrysanthemum Carinatum

**COSMOS. Golden Yellow.** This new Cosmos is perfectly distinct in character and color. Its height is from two to three feet, and the plant is of branching habit, being furnished from the bottom up with finely cut glossy-green foliage. Pkt., 10 cts.



**CAMPANULA JAPONICA.** A new perennial variety from Japan. The plant is of fine branching habit, each stem bearing several flowers from 2½ to 3 inches across, and of a deep blue color; the flower forming quite a regular star composed of twelve petals. It is perfectly hardy and if sown in summer will bloom from June until August of the following year. Pkt. 20 cts.

See Special Offers on third page of cover.

**COREOPSIS JAPONICA.** A new Japanese variety of this popular annual. The plant is of a globular, branching growth, and from June until frost is covered with flowers of a pure canary-yellow. Pkt., 15 cts.



Coreopsis Japonica



Celosia Ostrich Feather

**CELOSIA. Ostrich Feather.** This new Celosia produces very large plumes, which are exquisitely curved and curled like an ostrich feather. The plant grows about 3 feet high, is of handsome pyramidal form, and is effective for either pot or outdoor cultivation. It requires the same treatment as the ordinary *Cockscomb*.

Crimson. Pkt., 10 cts.

Orange. Pkt., 10 cts.

**CENTAUREA CHAMELEON.** Similar in habit and attractiveness to the *Margaret Centaurea*, introduced two years ago. The flowers are pale sulphur-yellow with a purple shading. Pkt., 10 cts.

**Margaret.** Distinct from all other centaureas and undoubtedly the most beautiful variety known. The large flowers are of purest white, deliciously scented, and freely produced on long stems. Pkt., 10 cts.



Centaurea Margaret

**DAHLIA. Single Perfection.** This splendid, giant, single-flowered strain is of French origin and surpasses all others now in cultivation. The seed being gathered from the largest and broadest petaled flowers only, varying in diameter from 4 to 6 inches, reproduces them in a variety of the most splendid colors, amongst which the striped sorts predominate. Pkt., 25 cts.

**Breck's Premier.** A choice selection of the best sorts only. Mixed. Pkt., 10 cts.

**DIANTHUS SUPERBUS TELEKII.** A new cross between *Superbus* and *Laciniatus*. It is a hardy perennial of robust growth that flowers incessantly from June until frost. The flowers, which are double and single, vary in all shades of color known amongst Chinese Pinks. Pkt., 20 cts.



New Single Dahlias.

See Special Offers on third page of cover.

**DATURA. Golden Queen.** This variety has all the fine qualities of the popular *D. Cornucopia*, but, on account of its brilliant yellow flowers, it is a more showy and effective plant. From seed sown in the open ground, it grows in a single season to a height of 2½ feet, forming a compact bushy plant. The flowers are of gigantic size, many of them 10 inches long, very double and produced in great numbers. Pkt., 10 cts.

**EUPATORIUM SERRULATUM.** A new greenhouse plant, from South America, with beautiful green foliage and umbellated, purple-rose flowers which appear on the tip of the branches. It is of the easiest culture and is especially valuable because it flowers during winter when flowers are scarce. Pkt., 20 cts.

**Weinmannianum Tricolor.** A new variegated variety. The leaves are green, yellow, silvery-white and pink, making the plant very effective during the whole year. The color of the foliage is not affected by the sun, which fact makes the plants valuable for bedding as well as pot culture. Pkt., 15 cts.

**FELICIA ABYSSINICA.** A perennial that will flower the first year. It is a lovely dwarf alpine from Africa, producing in June a great abundance of graceful flowers of lilac color, which often changes to blue. Very suitable for border or carpet bedding. Pkt. 20 cts.

*When in Boston I purchased some Seeds of you. They gave perfect satisfaction, Enclosed please find order for Bulbs, etc.*

MRS. C. S.,  
Pt. Huron, Mich.



Felicia Abyssinica



Gloxinia Aigburth Crimson

**GLOXINIA. Aigburth Crimson.** This is the finest high-colored sort ever sent out. As its name indicates, it is a vivid crimson self. The flowers are erect, of the finest form, substance, great size, and abundantly produced; the habit of the plant is all that could be desired. Pkt., 50 cts.

**Hetherset Hybrid.** We introduced this variety three years ago, since which time it has been tested by many of the leading gardeners and florists of the country and pronounced superior to any other strain. The flowers are borne erect and measure 3 to 4 inches in diameter; the colors are of every conceivable shade of white, pink, rose, lilac, scarlet, crimson, maroon, purple, to the richest purplish black; nearly all profusely spotted in the throat. Pkt., 50 cts.

**GODETIA. Yellow Queen.** A new variety, of the large flowering class of Godetias, with pale yellow flowers. It is a valuable acquisition and sure to find favor. Pkt., 20 cts.

**HOLLYHOCKS. Breck's Silver Medal Strain.** This strain, introduced by us in 1891 as superior to any in cultivation, has well maintained its position. No other collection approaches it in length of spikes, profusion and texture of flowers and foliage or variety of colors. Collection of twelve distinct colors, \$1.00. Mixed colors, about 20 shades, pkt., 10 cts.



Leptosyne Gigantea

**LEPTOSYNE GIGANTEA.** This new Leptosyne is a native of California, and is of such peculiar habit and beauty that will cause it to become a general favorite. It is a biennial, but will flower here the first year from seed. Our illustration gives a good idea of the form of the plant, but does not convey a shadow of its beauty. It is of quick growth, attains a height of 4 feet, and is crowned with a wealth of finely-cut, light-green leaves, from out of which the yellow sun-flower-like flowers peep. Pkt., 20 cts.

See Special Offers on third page of cover.



Silver Medal Hollyhocks



Lobelia Gerardii

**LOBELIA GERARDI.** Mixed. These new shades of perennial lobelia were introduced in France two years ago and are now offered in America for the first time. They are of the *Cardinal Flower* class and are acquisitions, giving, as they do, a greater variety of color to cultivators of that favorite border plant. The leaves and stalks are of a bright green color, which contrast beautifully with the flowers, which are produced in panicles of from 12 to 16 inches in length from June until frost; the colors are rose, coral red, blood red, and purple violet. Mixed, pkt., 10 cts.  
**Erinus Delicata.** A new dwarf variety with large flowers of a brilliant indigo blue and a distinct clearly marked white eye. Pkt., 20 cts.

*I have grown a number of strains of Cineraria this year, but none of them begins to compare with your "Columbia."*

W. N.,  
Framingham, Mass.

**LINARIA HENDERSONI ERICOIDES.** The plant grows only eight inches high, but branches out laterally to the space of ten inches. The thin flat stalks are thickly covered with smooth, narrow, sage-green leaves, forming a bush from which sprout up the corn-shaped spikes of flowers, giving the plant somewhat the

appearance of a Heath, on which account I have given it the name of *Ericoides*. Individually, the small snapdragon-like flowers are of a purplish-violet color, striped and veined with lines of a darker shade.

This *Linaria* is a perennial plant, but may be treated entirely as an annual, as the seedlings bloom very early the first year. They produce an uninterrupted succession of bloom until late in the autumn. The variety comes nearly true from seed, submits willingly to being transplanted, and will flourish in almost any soil. For dwarf beds and borders, as well as pot-culture, this novelty will be found very useful.

The sowing must be made under glass early in March, and as soon as the seedlings are strong enough they should be planted out where they are to bloom. Pkt., 15 cts.



Matricaria Exima

**MATRICARIA EXIMA.** Golden Ball. This pretty novelty forms a densely-compact bush, about 12 inches high by 10 inches across, profusely covered by a multitude of rayless, quilled flowers of a rich and intense golden yellow. It is entirely distinct from older varieties and surpasses them by virtue of its telling color. It is useful alike for beds, borders or pot culture. Pkt., 15 cts.

**MIGNONETTE.** Golden Machet. All the excellences peculiar to the popular Machet, the best for all purposes, are possessed by this new variety. The plants are of strong compact habit with the large crinkled leaves of the Machet class, and bear long massive spikes of golden yellow blossoms. Pkt., 20 cts.



Golden Machet Mignonette

**MIMULUS HYBRIDUS.** Diadem. This new *Mimulus* is distinguished by its dwarf

compact growth and sturdy stems, which bear the flowers freely and very erect. The foliage is of a deep green and the blossoms, which are produced in great abundance, are large and richly colored. Pkt., 25 cts.

**MORNING GLORY.** Marbled, Ivy-Leaved. A very pretty, new variety, with large, light-blue, marbled and striped flowers. Pkt., 15 cts.

**MYOSOTIS.** Fairy Eye. This is the largest flowered variety of the true *Forget-me-not*. The plant is of robust growth, and when placed in a somewhat moist situation will continue in bloom from May until frost. The color is delicate sky-blue with a deep-yellow eye. Pkt., 20 cts.



Morning Glory. Marbled, Ivy-Leaved

**MARIGOLD.** *Pride of the Garden.* A new dwarf, extra early variety that produces a multitude of very large, double golden yellow flowers. Pkt. 10 cts.

**Electric Light.** This is a new and pleasing variety of the Dwarf Striped French class. It is the result of many years patient selection. In habit it is dwarf, compact and a profuse bloomer. The colors, which are very attractive, are a bright lemon stripe on a chocolate maroon background. Pkt. 20 cts.

**Purple and Gold, Dwarf French.** This charming marigold grows about 12 in. high, and produces from July until frost a great profusion of single flowers about 2 in. across, of a lovely golden yellow, with a purple, velvety spot on each of the six or eight petals. Pkt. 10 cts.

**MIGNONETTE.** *Breck's Giant Machel.* This strain is just what we have been asked to supply for a number of years—a large-flowered, bright-red colored, sweetly-scented, compact-growing, and free-flowering Mignonette. It is the selection of a florist who makes a specialty of Mignonette for market, and is superior to all other varieties for both pot culture and out-doors. Oz. 70 cts.; pkt. 10 cts.

**NEMESIA STRUMOSA SUTTONI.** This charming plant is one of the most beautiful annuals that has been introduced for years. The color of the flowers is exceedingly variable, being white, pale yellow, deep yellow, orange, magenta, carmine to deep purple, the throat being dotted with black on a yellow ground, and the outside is often veined and marked with purple. Pkt. 15 cts.

**NASTURTIUMS.** We call especial attention to our strains of Tall and Dwarf Nasturtiums. They are really beautiful, scarce, named varieties. We have them grown for us by the most successful cultivator of this popular flower in the world. We assort the varieties ourselves, and can thus assure customers of their obtaining, not only the most vigorous strain in existence, but the greatest number of shades and delicate colors. The mixture includes,—white, pink, rose, scarlet, crimson, brick, claret, garnet, orange, primrose, yellow.

*I had some of your Nasturtiums last summer and they were very fine. Many people saw and admired them.*

*Your Wild Garden Seeds are a great novelty. I found many new and choice things among them.*

H. A. B., Springfield, Mass.

**NASTURTIUM LILIPUT.** Under this title is introduced an entirely new class of Dwarf Nasturtiums, and one which deserves the greatest attention. The plant is in every respect smaller than the *Tom Thumb*, and the pretty little flowers, produced in the greatest profusion and standing up well above the small-cut, bushy foliage, make it one of the prettiest annuals imaginable. The blossoms are of the most varied and showy colors, and it is noteworthy that some quite new shades appear among them; this feature, and the further one that the seed is much smaller than that of



*Nemesia Suttoni*

the *Tom Thumb* variety, are the best evidence that we have here to do with an entirely new break in the *Tropæolum* family. Mixed colors, pkt. 15 cts. For complete list of Nasturtiums see pages 86 and 91

*The Tall Nasturtiums I bought of you last spring were the best I ever had. They were awarded First Prize (\$3.00) at the Worcester County Horticultural Society's Show on Sept. 5th.*

M. E. A., Worcester, Mass.



*Nasturtium Liliput,*

true from seed, and will be found very useful for carpet bedding. Pkt., 25 cts.

Brilliant. Similar to the preceding except that the variegation is rosy-crimson. Pkt., 75 cts.

See Special Offers on third page of cover.

**OXALIS. TROPÆOLOIDES. AURORA.**

A new variegated leaved variety of the well-known *O. Tropæoloides*. The dark brown leaves are mottled and blotched with salmon rose. It comes about 70 per cent.



Hardy Hybrid Blue Primrose

**PRIMULA SINENSIS FIMBRIATA.** "Snowball." This is described as the finest white Primula in cultivation. The foliage is remarkably vigorous. The flower stem is very stout and bears a profusion of massive flowers of a pure white color and of great substance. Many of the individual blooms measure  $3\frac{1}{2}$  in. in diameter and are exquisitely fringed. Pkt., 50 cts.

*When you send out catalogues kindly favor me with them. I ordered some flower seeds of you last spring and was delighted with them. Next spring will order all our vegetable and flower seeds of you.*

S. E. S.,  
Winchester, Mass.

**Sinensis Fimbriata. Magnum Bonum.** This beautiful variety will form an excellent companion to the "Snowball" introduced last year. The plants are very sturdy, and compact in habit; the flower stem is strong and rises well above the foliage. The blooms, produced in great profusion, are very large and beautifully fringed. The color is a rich, deep red. Pkt., 50 cts.



Poppy

**PRIMROSE. Blue Hardy Hybrid.** The most prominent feature of this Primrose, and that which clearly distinguishes it from all others in cultivation, is its remarkable color, which is developed into many shades of blue, from pale lavender to deep violet. The flowers are freely produced on single stalks, not in bunches, rising well above the foliage, and are superior in size, shape and duration to the best of the older sorts. They have received six awards of merit from the Royal Horticultural Society of England, and a special award in April, 1895. We recommend this as a sterling novelty to all who love spring flowers. Pkt., 50 cts.

**PRIMULA OBCONICA.** New, large-flowered. The flowers of this fine variety are much larger and of greater substance than the type, measuring from 1 to  $1\frac{1}{4}$  in. in diameter; they are also much deeper in color, being a deep, rich lilac. Pkt., 50 cts.



Primula, Snowball

**POPPY, Yellow Rose.** A beautiful new variety of the dwarf double carnation—flowered poppy. The color is pale yellow and rose; a very pleasing combination. Pkt., 10 cts.

**POLYGONUM. Persicaria, Alba.** An elegant new white flowering variety of the dwarf-growing *Oriental Polygonum*; it forms a regular and many branched bush 2 ft. high, well covered with luxuriant foliage, above which are borne on slender stems the exceedingly pretty and numerous hanging flower-spikes. Pkt., 20 cts.

**PETUNIA. Purple King.** A valuable acquisition to the large flowered class of petunias. When opening its flowers the color is of a velvety purplish-violet, which changes in a few days to blood red, and later into fiery red. A distinct lilac, dark-veined throat adds to its beauty. Pkt., 25 cts.

*I want the true Blushing Bride Sweet Peas such as I have had from you other years, and which is the finest variety I ever saw.*

P. L.,  
Jamaica Plain, Mass.

**PANSIES.** Breck's Boston Prize. This strain stands easily at the head of the list for size, form, substance, color, and every feature that goes to make the perfect pansy. Since the original stock came into our possession a few years ago we have been continually improving it, and now we feel sure that Boston Prize Pansy is superior to all in *quantity and quality, of color, etc.*; sold in sealed packages only. Pkt., 25 cts. For complete list of Pansies see page 87



Pansies



Ruellia Tuberosa

**RUELLIA TUBEROSA.** A free-flowering plant of dwarf, branching habit. The large, Bigonia-like, clear blue flowers, are borne freely above the pretty foliage. It must be sown in heat, transplanted to small pots as soon as it can be handled, re-potted singly, as growth requires, and at the end of May set out in a warm, sunny spot, where it will flower from July until frost. Pkt., 25 cts.

*I acknowledge, with thanks, receipt of seeds. How liberal you are. There seems to be enough of them to sow all Richmond with. I recognize many old friends in your Wild Garden Seed package.*

Mrs. R. J. A., Richmond, Va.

**RICINUS ZANZIBARIENSIS.** Mixed. These new and distinct varieties of the Castor Oil Plant are natives of East Africa. The plants attain great dimensions, their gigantic leaves surpass in size and beauty all the species and varieties known hitherto. We do not doubt but that, as soon as these new Ricinus are introduced, the older varieties will soon disappear altogether. The variety named above produces light-green leaves 2 to 2½ feet across. The mixture embraces the following sorts, which are of similar growth to above, but different in color, viz:

*R. Z. Maculatus.* Leaves coppery bronze, changing to dark green with reddish ribs.

*R. Z. Cinerascens.* Leaves brownish purple, changing into dark green, with lighter ribs.

*R. Z. Niger.* Leaves bronze, passing into dark green with reddish ribs. Pkt., mixed, 10 cts.

**SCABIOSA.** Pompadour. A new variety that grows to a height of three feet and produces very large flowers of a globular form. The large, rounded petals are of a dark purple at the base, merging into a pure white from the centre to the edge. Pkt., 25 cts.

**STOBAEA MEMBRANIFOLIA.** Exceedingly handsome plant from South Africa. The leaves are 2 feet long by 6 inches in breadth; on the surface dark green, underneath silvery white. Flower scape branched, flowers large, sulphur-yellow. Pkt., 20 cts.

**STREPTOCARPUS.** Veitch's Improved Hybrids. These are dwarf in habit, profuse bloomers, and have an abundance of leaves. This strain is composed of the best and brightest colors, most elegant markings and largest forms only. Pkt., 25 cts.

**SAINTPAULIA IONANTHA.** The leaves of this interesting novelty, which are dark-green, of fleshy consistence and downy surface, spread themselves laterally just over the soil, and form, as it were, a rosette, in the centre of which spring up quite a bouquet of flowers, violet-like both in color and shape, but 1¼ inches in diameter, and gracefully borne on stalks 2 to 3 inches high. These begin to appear whilst the plant is quite young and continue their display through the entire season. The seed is extremely fine and it requires similar treatment to Streptocarpus. Pkt., 25 cts.

See Special Offers on third page of cover.



Ricinus Zanzibariensis

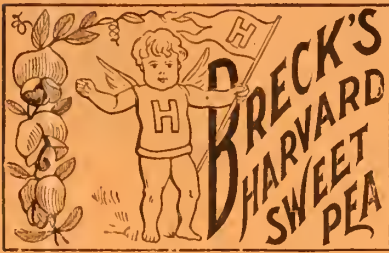


SWEET PEAS.—LATHYRUS ODORATUS.

SWEET PEAS' BLOSSOMS

On wings of blue  
And purple flame;  
On wings of white  
And violet light;  
On wings of scarlet hue;  
On amber-colored wings;  
On wings of pink,  
And wings that blink  
With triple shaded glow  
On wings of yellow,  
And orange fire—  
They float and flutter  
Quiver and shine,  
Up the slender threads  
Of a tremulous vine.

M. V. JONES



The varieties here described, together with those on page 89-91 embrace everything in sweet peas, produced to date, that is distinct, beautiful and desirable. We were the first seedsmen in America to popularize these gems of beauty and fragrance and we still maintain our position with the largest stock of the best strains of the kinds that give satisfaction to planters. The prices we quote speak for themselves.

See also pages 89-91

**BRECK'S HARVARD.** This beautiful, deep crimson variety, introduced by us two years ago, has become a great favorite throughout the country. Here are seven opinions selected from more than 700, all equally good.



MRS. C. P. WHITEMORE, Skowhegan, Me.—“Your Harvard Sweet Peas greatly excel all others in color, fragrance and quantity of blooms.”

MR. CHAS. A. HITCHINGS, Grafton, Mass.—“The Harvard Sweet Pea surpassed any that I ever raised in brilliancy of color and freeness to bloom. The stems were very long: some of them measured 14 inches.”

MR. BENJ. R. DURDING, Rock Hall, Md.—“The Harvard Sweet Peas were satisfactory in every respect. They left nothing to wish for, but were the admiration of this neighborhood.”

MRS. L. E. SINCLAIR, Normal, Ill.—“The Harvard Sweet Peas were simply immense, both in growth and beauty of flowers.”

MRS. GEORGE C. McMURTY, Des Moines, Ia.—“I was very much pleased with the color, quality of flowers and thriftiness of the Harvard Sweet Peas. They were greatly admired here.”

MR. B. F. HEDDON, Le Roy, N. Y.—“We had 166 feet sown to Sweet Peas in double rows, mostly Eckford's varieties. Your Harvard crimson attained a good growth and bore four or five flowers on a stem. (The other kinds scarcely averaged three). Their color was very rich and beautiful, attracting wide-spread attention. We shall grow more next year.”

MRS. JULIA A. HICKOK, Marietta, O.—“The Harvard Sweet Peas were the first to blossom. They surpassed any I had by their rich and beautiful color. I shall grow them again next spring.”

**Harvard Sweet Peas.** Per lb., \$1.00; ounce, 10 cts.; pkt., 5 cts.  
**BLUSHING BRIDE.** The beautiful rose and white flowered variety, grown so largely by Boston florists. Per lb., \$1.00; oz., 10 cts.; pkt., 5 cts.

NEW INTRODUCTIONS.



Cupid

bloomer, and begins to flower as early as May and continues until November. Full size originator's pkt., 25 cts.

See Special Offers on third page of cover.

**Alice Eckford.** Rich, cream tinted cerise standards, white wings. A refined, beautiful flower. In sealed pkts., 25 cts.

**Blanche Burpee.** A pure white, of exquisite form and immense size. Pkt., 5 cts.

**Blanche Ferry.** Improved extra early strain. Two weeks earlier in flowering than the original Blanche Ferry. Oz., 40 cts.; pkt., 10 cts.

**Cupid.** This dwarf variety of the Sweet Pea is quite an acquisition both to the flower garden and the greenhouse. Its pure white flowers are of the full size of the ordinary Sweet Pea, freely produced and fragrant. The entire height of the plants is about 6 inches, and yet there is nothing stunted looking about them. The flower stems are about 4 inches long and bear three blossoms each. The plant is a wonderfully free

**SWEET PEAS. NEW INTRODUCTIONS. Continued**

- Crown Jewel.** Pale standard, tinted and veined with violet-rose, the wings creamy, slightly tinted with rose. A most profuse bloomer. Pkt., 25 cts.
- Captivation.** Rosy-purple self, finely expanded, shell-shaped standard, a charming and distinct variety. Pkt., 25 cts.
- Countess of Aberdeen** White margined with pale pink, finely formed standards. Pkt., 25 cts.
- Duke of Y. rk.** The standard is bright, rosy pink, with a primrose tint. The wings are primrose, tinted white. Pkt., 20 cts.
- Eliza Eckford.** Standards a pretty hue of rose, the back of the standards having each a flake of deep rose and tinted with the same. The wings delicately striped with rose. Pkt., 20 cts.

- Katherine Tracy.** A well-formed, graceful flower, of much substance. The color is soft, but brilliant pink of precisely the same shade in wings and standard. Oz., 40 cts., pkt., 10 cts.
- Little Dorrit.** Carmine, tinted pink, standard of finest form, large white wings. Pkt., 25 cts.
- Meteor.** Standard very bright orange salmon, wings delicate pink with slight veins of purple. Pkt., 25 cts.
- Mikado.** Deep orange cerise ground, striped white. Pkt., 25 cts.
- Mrs. Joseph Chamberlain.** White striped and flaked with bright rose. Pkt. 25 cts.
- Princess May.** The standard and wings throughout are pale heliotrope. Pkt., 25 cts.

*For other Varieties of Sweet Peas see pages 89-91*



Sunflower. Stella

**SUNFLOWER. Stella.** This new annual Sunflower attains a height of 3 to 4 feet and differs from the miniature sunflower by its larger and better-formed flowers of the purest golden-yellow, with a black disc. The individual flowers, 3 inches across, are all borne on long stems and rise well above the small green foliage. Sown on a sunny spot in the open ground in May, flowers may be cut daily from July until the plants are killed by frost. Pkt., 20 cts.

**New Double-Flowered Annual.** This plant in many respects resembles the well-known double-flowered perennial sunflower. It is of compact, pyramidal growth, attains a height of 6 feet and is entirely covered from the end of July until frost with beautiful double, golden-yellow flowers. It is grand for planting among shrubbery or in groups on the lawn. Pkt., 20 cts.



Thistle. Onopordon Acanthium.

**WILD FLOWER GARDEN.**

*Your Wild Flower Seed was a well-spring of great pleasure to me, as well as others. I gave away bouquets, adorned churches with flowers, and sent to invalids. They lasted for a long time in water. I took care of them well and they paid me. Even the city people said, "What pretty flowers."*

MRS. A. G. II.,  
Osterville, Mass.

See page 95

**THISTLE. Onopordon Acanthium.** A new, white flowered variety. The leaves and stalks are of a greyish green color, covered with a cobwebby texture. The plant attains a height of 7 feet and forms attractive specimens or groups. Sow the seed singly in small pots and transplant without disturbing the roots as soon as large enough. Pkt., 20 cts.

**Zinnia Elegans Liliput.** Double white. Charming new variety, with small, pure white, very double flowers. Pkt., 20 cts.

**TUPA MONTANA.** This plant is similar in growth to Lobelia Cardinalis but much larger. It is a tender perennial. The second year from being sown it produces five or six flower spikes that attain a height of 4 to 5 feet, the upper part of which is covered with about a hundred deep-scarlet blossoms. The culture is the same as that of the *Lobelia Cardinalis*. Pkt., 25 cts.

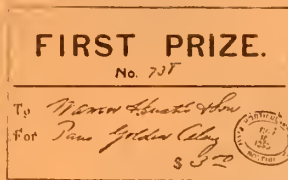
See Special Offers on third page of cover.

# WE DOUBLE IT!



ESTABLISHED 1822.

## WE DOUBLE IT.



We will duplicate all first premiums offered in 1896 by any Horticultural or Agricultural Society in

the United States, that may be secured with the produce of seeds or bulbs purchased of us. We will pay the amount on presentation of the certificate of the society's award, accompanied by a statement that the seeds from which the prize winners were grown, were BRECK'S SEEDS.

(THE ABOVE OFFER IS COPYRIGHTED.)

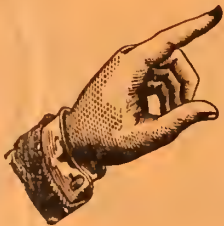
We made this offer last year in the interest of growers, with the hearty endorsement of Horticultural and Agricultural Societies throughout the country. To show how it worked we select as an example H. P. West, of Fayetteville, Wis., to whom we have paid \$90.50 being an amount equal to that awarded him for premiums on the produce of our seeds at the Wisconsin State Fair, Walworth Co., Wis., Agr. Soc. Exhibit; Minn. State Fair and La Cross, Wis., Inter-State Fair.

Full particulars of this offer in our 1896 illustrated catalogue, 170 pages; mailed free. Replete with cultural directions, news about novelties, standard varieties of vegetable and flower seeds, and the most approved agricultural and horticultural implements.

"Everything for Farm, Garden and Lawn."  
**JOSEPH BRECK & SONS, Boston, Mass.**

A PROPOSITION WELL WORTH YOUR CAREFUL CONSIDERATION.

A PROPOSITION WELL WORTH YOUR CAREFUL CONSIDERATION.



The above advertisement will appear this Spring in a large number of American newspapers and periodicals.

Our purpose in making this unique offer is threefold—

- 1st. We aim to awaken a greater interest in Horticultural and Agricultural Societies, and to increase the competition at their Exhibitions for the premiums offered.
- 2nd. We hope that the enhanced value of the **FIRST PRIZES**—our offer, you observe, doubles each one—will result in the production of better specimens exhibited, through the planting of high-grade seeds and more intense cultivation; and that by demonstrating possibilities, stimulate a purpose on the part of both gardeners and farmers to raise better, and, therefore, more profitable, crops.
- 3rd. We believe that the Flower, Vegetable and Field Seeds and Flowering Bulbs offered by us are the best strains in the world, and we wish to encourage those who are not acquainted with our goods to ascertain it by experience.

If you are successful in obtaining any **FIRST PRIZES** with the product of **BRECK'S SEEDS** (Cereal grains excepted) or **BULBS**, send us the society's certificates of such prizes (which certificates will be returned to you), together with any particulars of cultivation, or other matter of interest, and we will send you a sum equal to that awarded by the society. The same specimens must not be entered in more than one class or show, and if awarded specific prizes they cannot also be included in collections. We do not duplicate prizes offered for arrangement of exhibit.

Persons who intend competing for prizes must secure the necessary seeds or bulbs direct of us.

Entrance at the "Big Clock,"  
 51 & 52 North Market St.,

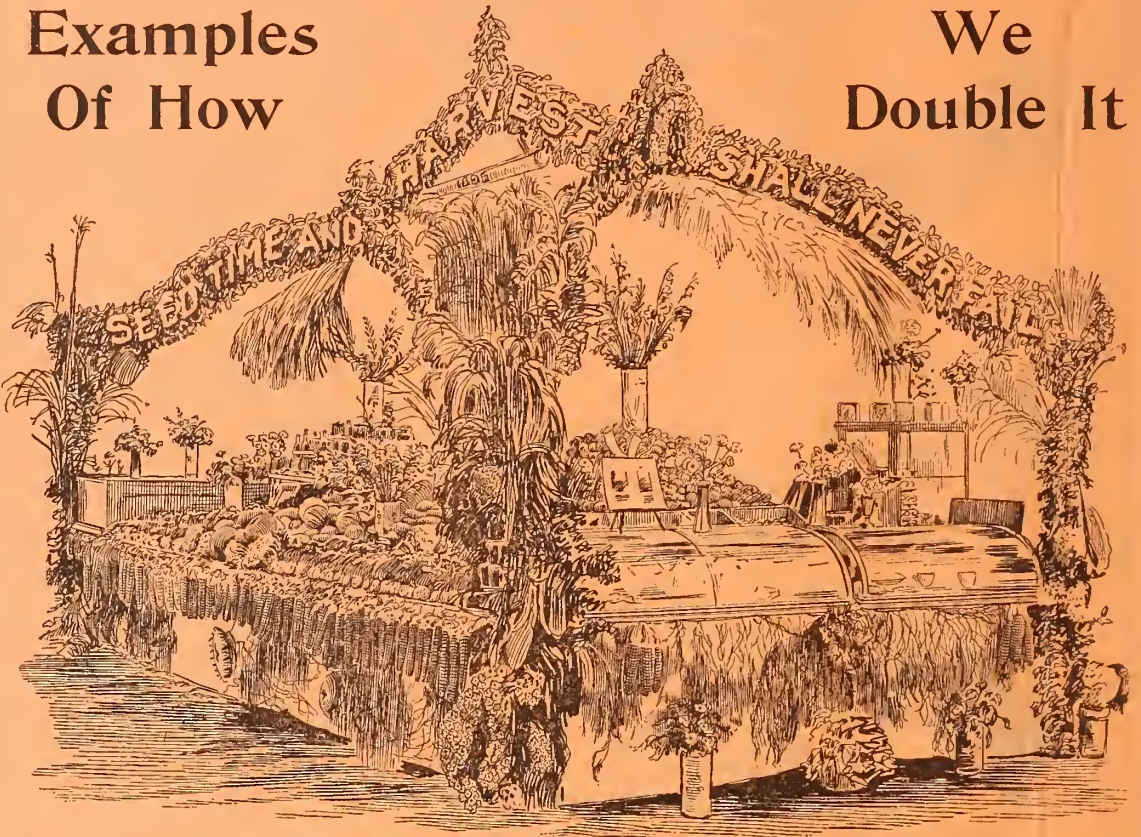
Also Entrances at 46 Merchants  
 Row and 21½ North St.,

BOSTON, MASS.

*Joseph Breck & Sons*  
 (CORPORATION.)

Examples  
Of How

We  
Double It



WE think our customers will be interested to learn about the highest amount paid any one party under our offer of 1895 to duplicate first prizes obtained with the product of Breck's Seeds and Bulbs. While under our offer we have paid all the way from 50 cents to \$75, the premiums awarded Mr. H. P. WEST, of Fayetteville, Wis., amounting to \$90.50 (see preceding page), made the largest demand on us, and this sum, in addition to the same amount awarded by the societies at which he exhibited, and the satisfaction of having produced the best articles of the different kinds where competition was so keen as at the **great State Fairs of Wisconsin and Minnesota**, were a source of gratification and just pride to Mr. West.

The illustration on this page, reproduced from a photograph, shows the exhibit made by the **Tatnuck Farmer's Club**, at the joint Fair of the Bay State and New England Agricultural Societies, held at Worcester, Mass. It was awarded the first prize, \$75, as the best collection of vegetables and flowers. The entire display was the product of Breck's Seeds and Bulbs, and we therefore paid the Club the sum of \$75. The members of the Club say that for profit as well as competition, Breck's Seeds are unsurpassed.

Another notable example of the superiority of Breck's Seeds, is the awards made to Mr. H. R. Kinney, Market Gardener, Worcester, Mass., by the Massachusetts Horticultural Society, the Worcester County Horticultural Society, and the Bay State Agricultural Society. Mr. Kinney made seventeen entries in closely competed classes and secured seventeen first prizes with the product of Breck's Seeds. We paid him \$41.50.

Messrs. Warren Heustis & Son, the well known Market Gardeners of Belmont, Mass., were successful in eleven entries at the Massachusetts Horticultural Society Shows, and two at the Rhode Island State Fair Association's Exhibition, obtaining first prizes amounting to \$42, which we duplicated. As competition in the Market Gardeners' Classes at these shows is always very great; there is much reason for pride and satisfaction in the achievement.

The foregoing examples give an idea of what has been accomplished with Breck's Seeds and are an earnest of what may be attained with them.

The products of Breck's Seeds were awarded many first prizes at exhibitions in nearly every state in the Union. Purchasers in every instance express great satisfaction with both our seeds and methods, and we believe their recommendations will result in business, equal to what many of them term our "generosity."

# "AN ISLAND GARDEN."

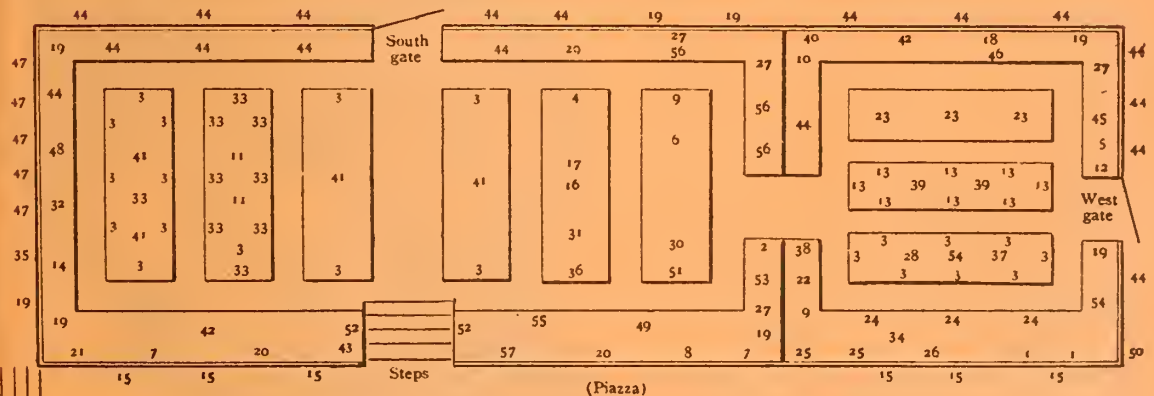
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**A** GREAT many people who love flowers and have a little space to devote to their cultivation are frequently at a loss how to begin, what to plant, how to arrange, etc. For the benefit of such we reproduce, by kind permission, from Mrs. Celia Thaxter's beautiful and interesting book, "AN ISLAND GARDEN" (published by Messrs. Houghton, Mifflin & Co., Boston; price \$4.00), a diagram, with particulars of arrangement, of a garden loved and cultivated by Mrs. Thaxter. The bare outlines with figures and names gives but a poor idea of the wealth of beauty and fragrance obtainable in such a small space. Yet Mrs. Thaxter's garden was a joy and wonder to herself and friends, and we feel sure that anyone who follows her arrangement and selection, either in whole or part, will be fully repaid and more than pleased with the result.

We will furnish enough material to start a similar garden, viz.: 6 Lilies, named, assorted; 4 Water Lilies, named, different colors; 34 Plants and Vines, and 36 packets Flower Seeds, for \$12.00.

We will send "An Island Garden" post-paid at publishers price.

PLAN OF GARDEN WITH LIST OF FLOWERS



- |                                 |                                |                                 |                   |
|---------------------------------|--------------------------------|---------------------------------|-------------------|
| 1 Akebia Quinata                | 15 Echincystus Lobata          | 29 Lilies                       | 44 Sweet Peas     |
| 2 Asa Gray Nasturtiums          | 16 Foxgloves                   | 30 Love-in-a-Mist               | 45 Sweet Rocket   |
| 3 Asters                        | 17 Golden Banner Coreopsis     | 31 Margaret Pinks               | 46 Sweet William  |
| 4 Asters and Lavatera           | 18 Helianthus                  | 32 Margolds                     | 47 Sunflowers     |
| 5 Bachelors' Buttons            | 19 Hollyhocks                  | 33 Mignonette                   | 48 Tall Phlox     |
| 6 Bride Poppies                 | 20 Honeysuckles                | 34 Oriental Poppy               | 49 Tea Roses      |
| 7 Clematis, white               | 21 Hop                         | 35 Peonies                      | 50 Travelers' Joy |
| 8 Clematis, blue                | 22 Hugelia                     | 36 Picotee Pinks                | 51 Verbenas       |
| 9 Cleome Pungens                | 23 Iceland Poppies             | 37 Poppies                      | 52 Vines          |
| 10 Columbine                    | 24 Jacqueminot, Damask, and La | 38 Rose-colored Iceland Poppies | 53 Violets        |
| 11 Coreopsis Coronata and Corn- | France Roses                   | 39 Rose Campion                 | 54 Wallflowers    |
| flowers                         | 25 Japan Honeysuckles          | 40 Scotch Roses                 | 55 Water Lilies   |
| 12 Coreopsis Lanceolata         | 26 Japan Hop                   | 41 Shirley Poppies              | 56 White Lilies   |
| 13 Crimson Phlox                | 27 Larkspur                    | 42 Single Dahlias               | 57 Wistaria       |
| 14 Damask Rose                  | 28 Lavender                    | 43 Snowdrops, etc.              |                   |

NOTE — The garden is 50 ft. long by 15 ft. wide, and is surrounded by a border of all sorts of mixed flowers. A bank of flowers at the southwest corner slopes from the garden fence.

# BULBS AND PLANTS.

**ACHIMENES.** Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors; 5 cts. each; 50 cts. doz.



*Amaryllis Equestre*

**Johnsonii.** Large crimson and white flowers. 50 cts. each; \$5.00 per doz.

**Lutea.** (*Sternbergia*.) Showy yellow, autumn flowering variety, 15 cts. each; \$1.50 per doz.

**Vallotta Purpurea.** Crimson-scarlet flowers borne in clusters of five or six on a long stem. A fine sort for pot culture. 50 cts. each; \$4.00 per doz.

**Vittata** Red and white grounds, beautifully peaked with many tints. 60 cts. each.

**APIOS TUBEROSA.** A pretty, hardy native climber. The flowers resemble the well-known Wistaria, and are very fragrant. 20 cts. each; \$2.00 per doz.

**ANEMONES.** Wind-Flower. The following sorts are perfectly hardy, and well worthy a place in every garden.

**A. Japonica.** 2 ft., September. Of free, vigorous habit of growth, and in autumn producing a continuous abundance of bright red flowers. 20 cts. each; \$2.25 per doz.

**A. Japonica Alba.** 2 ft., September. An excellent companion to the preceding sort. The flowers are pure white with yellow centre, fine for cutting. 20 cts. each; \$2.25 per doz.

**A. Japonica.** Whirlwind. This plant is of more vigorous growth than either of the above, and has handsomer, broader and thicker foliage. The distinct, pure white, semi-double flowers appear in August and continue until frost. Each flower is on a stiff, clean stem, admirable for cutting purposes. 25 cts. each; \$2.50 per doz.

**AGAPANTHUS.** African Lily. These are fine for tubs, pots, vases, etc. The flowers are borne in magnificent trusses that show to advantage against the glossy-green foliage.

**Umbellatus,** Lily of the Nile. Blue, 50 cts. each.

**Umbellatus,** Albus. White, 50 cts. each.

**AMARYLLIS.** Lovely lily-like plants that produce flowers in almost every shade of color, ranging from pure white to deep crimson.

**Atamasco** Pink and white. Showy for borders. 15 cts. each; \$1.50 per doz.

**Belladonna Major.** Rosy pink, fragrant. 25 cts. each.

**Crispa.** Deep pink. 25 cts. each.

**Defiance.** Carmine with white stripes. 60 cts. each.

**Equestre** The flowers measure five or more inches across, and are bright, sparkling orange-red, with a green and white star at the centre. 20 cts. each; \$2.25 per doz.

**Formosissima.** (*Jacobean Lily*.) Blooms freely out doors, the flowers are of a deep velvety crimson color. 15 cts. each; \$1.75 per doz.



See Special offers on third page of cover.

**BEGONIA. Tuberous Rooted.** These are desirable plants for bedding as well as pot culture. The flowers are not destroyed by rain storms but seem to shine more brilliantly after every shower. The colors are varied and beautiful. Our bulbs are from the same source as our seed and are unsurpassed. Single flowered sorts, red, crimson, scarlet, rose, pink, white, yellow, gold and bronze, striped and flaked. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

**Single Flowered.** Mixed colors, 6 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Double Flowered Sorts.** Same colors as the single kinds, 15 cts. each; \$1.50 per doz.

**Double Flowered Mixed.** 12 cts. each; \$1.25 per doz.

**BESSERA ELEGANS. (Coral Drops).** This beautiful bulbous plant resembles *Mitla Biflora* in growth. The pendulous clusters of bell shaped flowers are borne on long slender stems. The color is a striking shade of coral scarlet with pure white cups and dark blue anthers. 8 cts. each; 75 cts. per doz.



Tuberous Rooted Begonias

*The Tuberous Rooted Begonias I had from you last spring were a beautiful surprise to myself and neighbors. The flowers were very large and of many charming shades of color; they continued longer in bloom than anything else I grew, and strange to say, were never injured by either wind or rain.*

W. G. H., Providence, R. I.



Calla Lilies

**CALADIUM ESCULENTUM.** Beautiful, ornamental foliage plants. The leaves are of immense size, light green, with darker veins. Will grow in any good garden soil to a height of five feet. Dry Bulbs, according to size, 10, 15 and 20 cts. each; \$1.00 to \$2.00 per doz. Bulbs started in pots, 20 and 25 cts. each; \$2.00 to \$3.00 per doz.

**CALLA LILIES, White.** 25 cts. each; \$2.50 per doz.

**Little Gem.** 25 cts. each; \$2.50 per doz.

**CINNAMON VINE.** A hardy climber with shining green foliage and fragrant white flowers, .06 cts. each; 50 cts. per doz.

**CRINUM.** Amaryllis-like bulbous plants, suitable for pot or open ground culture.

**Capense.** Bright rose. 25 cts. each.

**Kirkii.** Large white, purple-striped flowers borne on dark purple-colored stems 2 feet high; 40 cts. each.

**Ornatum.** Delicate blush with a pink stripe through the centre. Very fragrant. 35 cts. each.

*I want 300 seeds Cyclamen, same as you sent last year. They were the best I ever saw.*  
P. McG.,  
Belmont, Mass.



Cyclamen

**CYCLAMEN.** Suitable for pot culture only. Plant the bulbs in a light, rich soil, and water sparingly till started.

**Persicum Giganteum.** Mixed colors, 25 cts. each; \$2.50 doz.

Started Plants in pots, 50 cts. to \$1.00 each.

**CYCLOBOTHTRA FLAVIA.** This golden gem is of great beauty and easily grown; the habit of plant and bloom is similar to *Bessera*; the color is clear golden-yellow, with intense black spot on each petal. 8 cts. each; 80 cts. per doz.

**CACTUS.** These plants require absolutely no care. They grow for months in the house or garden without watering, and increase in value yearly. Their flowers are of exquisite beauty and fragrance, and their curious forms render them exceedingly interesting. In winter they require scarcely any water. We send by mail 10 fine plants of blooming size, each one distinct and named, for \$1.00, or 5 for 50 cts.

See Special Offers on third page of cover.



**CANNAS.** Large Flowering Dwarf French. We know of nothing so effective in foliage or continuous in flower as these new Dwarf French Cannas. They are becoming very popular, and they certainly are entitled to a place in every garden. The following list embraces the "cream." To aid our customers in making selections, we have indicated what we consider the best six by prefixing three stars \*\*\*; to the best twelve, two stars \*\*.

- \*\*\*Admiral Courbet. Light green foliage. Flowers, yellow, speckled with orange scarlet; height, 4 ft.
- \*\*\*Alphonse Bouvier. Strong green foliage. Flowers, crimson scarlet; height, 5 ft.
- \*\*\*Ami Pichon. Light green foliage. Flowers, crimson scarlet; height, 3 ft. 50 cts each.
- Admiral Avellan. Dark purple foliage. Flowers, deep carmine, beautifully spotted; one of the best dark foliage sorts: height, 4 ft. 50 cts each.
- Belle of Newport. Light green foliage. Flowers, golden yellow; height, 3 ft. 50 cts. each.
- Childsii. Light green foliage. Flowers, bright glossy yellow, thickly spotted with crimson; height, 3 ft.
- \*\*\*Chicago. Deep green foliage. Flowers, vermilion scarlet, shaded orange; height, 4 ft. 50 cts. each.
- \*\*Comtesse M. de Lusignan. Bright green foliage. Flowers cherry red; height, 4 ft.
- Duc de Montmart. Green foliage. Flowers, orange yellow, spotted with cinnamon red; height, 3 ft.
- Eldorada. Green foliage. Flowers, very large and of a bright yellow color, speckled red; height 3½ ft. 35 cts. each.
- \*\*\*Florance Vaughan. Deep green foliage. Flowers, golden yellow spotted with bright red. Height 3½ ft.
- Flora. Light green foliage. Flowers, bright yellow with light orange spots; height, 3 ft. 35 cts. each.
- \*\*F. Morel. Dark green foliage. Flowers, bright scarlet; height, 3½ ft.
- F. Corbin. Dark green foliage. Bright cherry red flowers; height, 4 ft.
- \*\*\*Geoffry St. Hillaire. Foliage, chocolate color. Deep glowing orange flowers; height, 5 ft.
- Gustav Sennholz. Deep green foliage. The flowers upon first opening are of a light salmon shade, which changes as they expand to a clear, silvery rose, mottled with salmon; height, 3½ ft.
- John Laing. Dark chocolate foliage. Flowers, red bordered with canary yellow; height, 2½ ft. 75 cts. each.
- \*\*J. Cordieux. Light green foliage. Bright carmine flowers; height, 4 ft.
- \*\*La Guille. Deep green foliage. Flowers, rich salmon color; height, 5 ft.
- Madame de Montefiore. Foliage, deep green. Flowers, very large, golden yellow, spotted with crimson; height, 4½ ft. 25 cts. each.
- M. Cleveland. Foliage, deep green. Flowers, orange scarlet, overlaid with crimson; height, 5 ft.
- Madame Just. Dark veined foliage. The lower petals of the flower are flame color, the upper, golden amber; height, 4 ft.
- Madame Oriol. Bright green, massive foliage. Flowers, orange red; height, 3½ ft.
- \*\*\*Madame Crozy. Deep green foliage. Flowers crimson scarlet, bordered with yellow. 20 cts. each; \$1.50 per doz; height, 3½ ft.
- \*\*Queen Charlotte. Bluish green, musa-like foliage. Flowers, blood red, broadly banded with bright canary yellow; height, 4 ft. 25 cts. each, \$2.50 per doz.

The foregoing Cannas 15 cts. each; \$1.00 per doz., except as noted.  
Cannas are not subject to either of our Special Offers.



**CARNATIONS.** For blooming in the garden we can furnish three colors that will flower if set out after the middle of May, from July until frost.

Scarlet, Crimson, White. Extra strong plants from pots. 25 cts. each, \$2.50 per doz.

Mound Pinks. These old favorites, if given enough room, form a pretty mound of bluish-green foliage and produce freely beautiful, bluish-pink fragrant flowers, 20 cts. each, \$2.00 per doz.

Nicholson. Soft rose, very fragrant. 20 cts. each, \$2.00 per doz.

Ada Byron. Rosy-pink, very fine. 20 cts. each, \$2.00 per doz.

Margaret. This is the new class that blooms from seed in about four months. About 90 per cent of the flowers are double. All very sweet scented and they embrace a great variety of delicate shades. They are exceedingly useful for cutting. Strong plants, 15 cts. each; \$1.50 per doz.

**CONVOLVULUS.** Moonflower or Evening Glory. The flowers of this lovely climber are very large, very freely produced, pure white in color and very fragrant. They open in the evening and are wonderfully attractive. They should not be set out until danger of frost is past. 15 cts. each; \$1.50 per doz.

**CLEMATIS PANICULATA.** We cannot better describe this marvellously beautiful and fragrant climber than by the following, which appeared in a Boston daily paper, Sept. 19, 1892. "This is the time of the full splendor of that wonderful climber, as yet quite new here, *Clematis Paniculata*. It covers some porches that the 'Listener' knows well, with a white sheet of beautiful bloom, and fills the air all about with the most delicious perfume. It was introduced only a few years ago, and its growth is so marvellously rapid, and its adaption to our climate so complete, that it already threatens to reach the housetops. In a general way it resembles our common wild Clematis or Virgin's Bower, but its blossoms are more profuse and pure white, and exquisitely and penetratingly fragrant. It needs a trellis to grow upon. Of course it is an added recommendation to it that its flowers come in late September, when shrubs and climbers in bloom are rare. It is only one of about a million beautiful things, more or less, in nature and art, that we owe the mother-land of gentleness and beauty, Japan." Plants, 25 cts. to \$1.00 each; \$3.00 to \$10.00 doz.



Summer Flowering Carnations



Chrysanthemum

**CHRYSANTHEMUM.** We offer these from one of the largest and best collections in the country. If what you want is not included in the sorts here named send us your list, we can furnish every desirable variety.

Ada Spaulding, light pink; Cullingfordi, dark red; Col. W. B. Smith, yellow; Domination, white; Eda Prass, pink; E. G. Hill, yellow; H. Waterer, yellow; Harry May, yellow; Ivory, white; J. H. White, white; Judge Hoitt, pink; Kioto, yellow; Lincoln, yellow; Louis Boehmer, pink, plumed; Madame Hardy, white; Mrs. Jerome Jones, white; Mermaid, pink; Mutual Friend, white; Norma, pink; Puritan, pink; Roslyn, pink; Sunnyside, pink; William Falconer, red, plumed; Yellow Ball, yellow. Ready for delivery after the middle of April. 15 cts. each; \$1.50 per doz.

**HARDY CHRYSANTHEMUM.** Golden Fleece. A small yellow-flowered variety for garden culture. 15 cts. each; \$1.50 per doz.

**DAHLIAS.** Large Double Show. Named sorts in a large variety of colors. 15 cts. each; \$1.50 per doz.

Pompon or Small-Flowered Double. These are really more desirable and popular than the foregoing. Named sorts, in a great variety of colors. 15 cts. each; \$1.50 per doz.

Single Flowered. From a grand collection. 15 cts. each; \$1.50 per doz.

Cactus. Large double and single flowered. 20 cts. each; \$2.00 per doz.

**HARDY DAHLIA.** Golden Ball. Although not really a Dahlia this plant bears so much resemblance to the family that the name is appropriate; the plants attain a height of 4 feet, are furnished with pretty dark-green foliage, which in fall just shows through the covering of beautiful, double golden-yellow flowers that last till frost. Seeds, per pkt., 5 cts. Extra strong plants, each 15 cts.; per doz., \$1.50.

See Special Offers on third page of cover.

**DODECATHEON MEADIA.** A hardy plant, of rare beauty, producing large, cyclamen-like, fragrant flowers.

Bulbs, 10 cts. each; \$1.00 per doz.

**GLADIOLI.** This valuable and easy cultivated class of bulbs is not half appreciated. They can be grown in beds or borders, and a continuous bloom can be kept up from June till frost by a succession of planting.

Fine mixed varieties, doz., 25 cts.; 100, \$1.75.

Named sorts, mixed, doz., 30 cts.; 100, \$2.00.

Scarlet shades in mixture, doz., 20 cts.; 100, \$1.50.

Crimson shades in mixture, doz., 20 cts.; 100, \$1.50.

Pink shades in mixture, doz., 35 cts.; 100, \$2.75.

White shades in mixture, doz., 40 cts.; 100, \$3.00.

Yellow shades in mixture, doz., 40 cts.; 100, \$3.00.

Striped and variegated, doz., 30 cts.; 100, \$2.00.

French Hybrids, doz., 50 cts.; 100, \$3.50.

Lemoine's Hybrids, collections of 10 named varieties, \$2.00.

**Snow White.** Nearly the entire spike of this variety is a perfect paper white with a slight cream shade on lower end of petals. Each, 15 cts.; per doz., \$1.50.



Gloxinia

**GLOXINIA BULBS.**

Our stock of this exquisite plant is very choice. The bulbs should be potted in the spring in light, sandy loam, and they will commence growing and blooming at once. In the fall, dry them and store in a warm place through winter. Strong, flowering bulbs, mixed colors, per bulb, 15 cts.; \$1.75 per dozen.



Gladioli

**HEUCHERA SANGUINEA.**

One of the handsomest hardy perennials of recent introduction. The flowers are of a rich crimson color, the leaves light-green. The graceful flowers on long spikes form splendid material for bouquets. Roots, 15 cts. each; \$1.50 per doz. Seed, per pkt., 10 cts.

**HYACINTHUS CANDICANS.** Perfectly hardy. Grows to a height of three feet and bears an abundance of pure-white, bell-shaped flowers. Each, 10 cts.; per doz., 75 cts.

**IRIS KAEMPFERI.** When these are in bloom nothing in the garden is grander. The name "Poor Man's Orchids" has been suggested for them on account of their ease of culture and great beauty. Think of a plant sending up to a height of 3 feet a dozen flower spikes, each spike bearing from two to four enormous blossoms 8 to 10 inches across, and of the most delicate and beautiful colors, markings, and combinations. The Kaempferi is this and much more, for with all its beauty it is perfectly hardy. Choice named varieties, \$2.50 per doz. Double and single mixed, \$1.75.

**IRIS GERMANICA.** The German Iris bloom earlier than the Kaempferi, they embrace many charming combinations of colors, and are very fragrant. Choice named varieties, \$1.50 per doz. Fine mixture, \$1.00 per doz.

**IPOMÆA NOCTIFLORA.** Moonflower or Evening Glory. These rapid climbers produce large, white, fragrant flowers that open in the evening, or earlier on cloudy days. They bloom from June until frost. 15 cts. each; \$1.50 per doz.

**LILIES.** Those who desire flowering plants that will, after planting, practically take care of themselves, find in this beautiful family almost everything desired. The Japanese sorts are in large demand, and may be styled the cream of the list. For list of varieties see next page.



Iris Germanica

See Special Offers on third page of cover.

## THE GRAND NEW LILY.

**Lilium Wallachianum Superbum.**

"The variety Superbum of the Indian Lily is much superior to the type both in vigor of constitution and in the size and beauty of its flowers."—*Garden and Forest*, Aug. 27, 1890.

This is beyond question the most beautiful of all the Trumpet Lilies, the flowers being of purest white, the tube being about 10 inches long and shaded a most lovely primrose yellow at the base. As exhibited for the first time in this country by Mr. H. H. Hunnewell and Mr. W. C. Strong, the following description is given by the Flower Committee of the Massachusetts Horticultural Society in its Report for 1891: "It is a magnificent Lily, with an immense funnel-shaped flower with solid texture, and beautiful in color, which is white shaded with chocolate on the outer side and delicately tinged with yellow on the inside. It was awarded a first-class certificate."

Strong flowering bulbs, price, each, first size, 60 cents; second size, 40 cents. Price, per doz., first size, \$6.50; second size, \$4.50.



*Lilium Wallachianum Superbum*

**Lilium Auratum.** Golden Banded Lily of Japan. Immense white flowers, each petal marked with a wide gold band and spotted with maroon. Each, 20 cts.; per doz., \$2.00.

**Lilium Lancifolium Rubrum.** White with rich crimson spots. Each, 15 cts.; per doz., \$1.50.

**Lilium Lancifolium Roseum.** White stained and spotted rose. Each, 15 cts.; per doz., \$1.50.

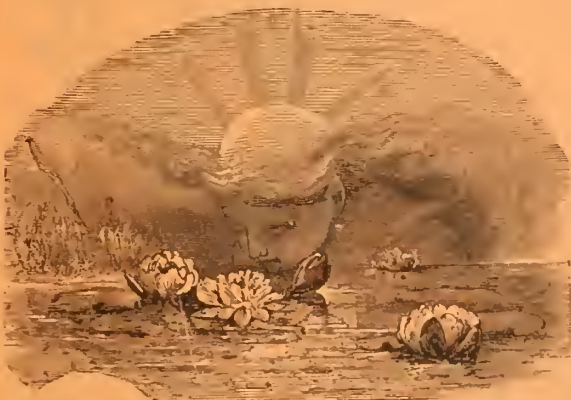
**Lilium Lancifolium Album.** Large pure white flowers. Each, 20 cts.; per doz., \$2.00.

**MILLA BIFLORA.** Beautiful white waxy flowers with pale lemon anthers. Deliciously fragrant. Plant outdoors in May and take up bulbs in fall like Gladioli. Each, 10 cts.; per doz., 75 cts.; per hundred, \$5.00.

**MADEIRA VINE.** A beautiful rapid-growing climber, bearing in profusion very fragrant white flowers. Each, 5 cts.; per doz., 50 cts.

**MONTBRETIA.** *Crocsmiaeflora.* Very large flowers of fine shape. Base of flowers is bright orange, sprinkled with purple spots, arranged like *Tigridia*. Each, 10 cts.; per doz., 75 cts.

## WATER LILIES.



**NYPHÆA.** No plants have acquired such universal appreciation within as short a period as *Aquaticæ*. The flowers are most fascinating, interesting and beautiful, and none can be grown with less trouble and risk of failure. The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure, and sunshine should be selected. Fill the tubs two-thirds full of turfy soil enriched with decomposed hot-bed or farmyard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil.

**Nelumbium Speciosum.** (*Egyptian Lotus*). This grand lotus is perfectly hardy. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink, and are very fragrant. 75 cts. and \$1.50 each.

**Nymphæa Alba Candidissima.** This is a large flowered variety of the English water lily; flowers white, a continuous bloomer, very desirable. \$1.00 each.

**Nymphæa Odorata.** The well known white fragrant pond lily. 20 cts. each; \$2.00 per dozen.

**Nymphæa Marliacea Chromatella.** The best yellow water lily in cultivation; the habit of the plant is like *N. Candidissima*, flowering freely the entire season. 75 cts. each; \$7.50 per dozen.

**Nymphæa Mexicana.** This variety is far superior to *N. Flava*; its continuous and free-flowering qualities, and its rich yellow flowers, place it in the front rank. 50 cts. each.

**Nymphæa Odorata Rosea.** (*Cape Cod Water Lily*). One of the best pink hardy *Nymphæa* in cultivation; it possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 75 cts. each; \$7.50 per dozen.

**Nymphæa Zanzibarensis Azurea.** Deep, rich azure blue; very free and continuous bloomer; delicately scented. 75 cts. each.

**Nymphæa Scutifolia.** Clear, light blue; very free flowering, continuous until frost. \$1.00 each.

**Nymphæa Zanzibarensis Rosea.** This is like *N. Zanzibarensis* in every respect except that the flowers are a beautiful, deep rose color. 75 cts. each.

See Special Offers on third page of cover.

- Water Hyacinth. Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac flowers. 15 cts. each; \$1.50 per doz.
- Water Poppy. (*Limncharis Humboldtii*). Flowers, beautiful, clear yellow; must be grown in shallow water; very attractive. 15 cts. each; \$1.50 per doz.
- Water Snowflake. (*Limnanthemum Indicum*). In growth the plant resembles a water lily with leaves from three to five inches across; flowers, white. 25 cts. each.
- Cyperus Papyrus. (Egyptian Paper Plant). 25 cts. and 50 cts. each.
- WATER LILY SEED.** *Nymphæa Zanzibarensis*. 15 cts. per pkt.
- Nymphæa Zanzibarensis* Rosea. 15 cts. per pkt.
- Nymphæa Zanzibarensis* Azurea. 15 cts. per pkt.
- Nymphæa Gracilis*. 15 cts. per pkt.
- PÆONIES.** We can furnish these well-known, old favorites in all the newest varieties.
- Hardy Herbaceous Sorts, named. 50 cts. each.
- Hardy Herbaceous, assorted colors; large flowering roots. 50 cts. each.
- Hardy Herbaceous, large, double, white. 50 cts. each.
- ROSES.** The following are new sorts well worthy the attention of all growers of the "Queen of Flowers."
- Crimson Rambler. A new Japanese climbing variety introduced last year. It has proved perfectly hardy, and on account of its rapid growth, quantity and quality of flowers and fragrance, it is destined to become the leader among climbing sorts. Plants, each, according to size, 25 and 50 cts.
- HYBRID RUGOSA.** Madame G. Bruant. Double white. A cross between Rugosa and Tea. Very fragrant, large white, semi-double flowers, shaped like *Niphotos*. 50 cts. each; \$5.00 per doz.
- Madame Chas. Worth. Similar to preceding except color, which is reddish carmine. 50 cts. each; \$5.00 per doz.
- New Afghan Yellow. A new and beautiful yellow rose from India. The plant is of bushy growth and very productive. 50 cts. each.
- Sweet Briar. Janet's Pride. Beautiful semi-double flowers of rich crimson-lake, and broad stripes of light crimson. 50 cts. each.
- SMILAX.** A beautiful climber for greenhouse or window culture. Plants from 2½ inch pots. 15 cts. each; \$1.00 per doz.
- TIGRIDIA.** (Shell Flower). Beautiful, large, shell-like flowers, produced from July until frost. They require similar treatment to the dahlia.
- Conchiflora. Orange and crimson spots. 5 cts. each; 50 cts. per doz.
- Grandiflora. Crimson. 5 cts. each; 50 cts. per doz.
- Grandiflora Alba. White flowers spotted with maroon and rose. 5 cts. each; 50 cts. per doz.



Tuberose

*Pavonia*. Red with crimson spots. 5 cts. each; 50 cts. per doz.

**TUBEROSES.** These are universal favorites and very easily grown. Before potting, remove the small offsets. Use rich loam and start in a hot bed or in the house. Do not set out until all danger from frost is past.

Excelsior Double Pearl 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

Tall, Double. 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

Albino. This variety is hardier and earlier than the others. The flowers are single, white, large and fragrant. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.



Tigridia

**FOLIAGE PLANTS FOR THE HOUSE.**

**ARICA LUTESCENS.** A majestic palm. Its dark, glossy-green leaves are gracefully curved on slender stems. The trunk and stems are a golden yellow, irregularly spotted with bronzy green. Each, 1½ ft., \$1.50; 2½ ft., \$3.00.

**KENTIA BELMOREANA.** Sometimes called the "Curly Palm," recognized as one of the best for all purposes, being able to withstand more ill-usage, perhaps, than any other. Each, 1½ ft., \$2.00; 2 ft., \$3.00; 3 ft., \$5.00.

**LANTANIA BORBONICA.** This is a typical palm and is more largely used than any other. It is of strong, healthy habit, and especially suitable for window culture. Each, 1½ ft., \$1.50; 2 ft., \$2.00; 2½ ft., \$3.00; 3 ft., \$5.00.

**PANDANUS UTILIS.** This is a most desirable variety for window culture, and will bear without injury a great deal of neglect. Each, 1 ft., \$1.00; 1½ ft., \$2.50.

**DRACENA INDIVISA.** Valuable as a window plant and for centres of vases, baskets, beds, etc.; 50 cts. to \$1.50 each.

**DRACENA TERMINALIS.** A beautiful decorative plant, gorgeous shades of crimson, bronzy-green and pink foliage; 50 cts. to \$1.50 each.

**RUBBER PLANTS, *Ficus Elastica*.** We can furnish nice, healthy plants of this favorite at from \$1.00 to \$5.00 each, according to size.

**NEPHROLEPSIS EXALTATA.** *Sword Fern.* A very popular window-plant. It bears well with heat, dust and neglect, and always has a bright, fresh appearance. Strong plants, 50 cts. to \$2.00 each.

See Special Offers on third page of cover.



Kentia Belmoreana

# Genuine Philadelphia Lawn Mowers

## FOR 1896

### HAND MACHINES.

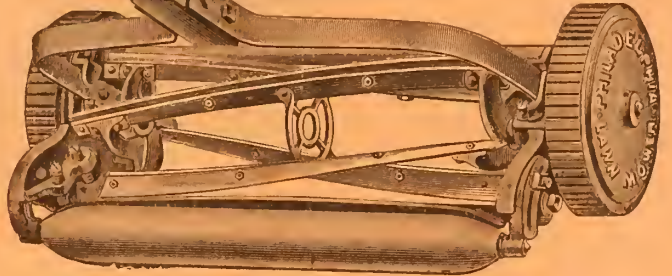
Recognizing the fact that we are the pioneers in the retail lawn mower business of the United States, the Philadelphia Lawn Mower Co., of Philadelphia, Penn., have given us the exclusive sales in eastern New England of their latest and best inventions, namely, the new mowers designated as styles T and K, (as shown in this circular.

#### PRICE LIST.

Width	Weight	Mfrs. Price	J. B. & S. Net Cash Price
12 in.	30 lbs.	\$16.00	\$6.00
14 "	32 "	17.00	6.50
16 "	34 "	19.00	7.50
18 "	36 "	21.00	8.50
20 "	38 "	23.00	9.50

We offer the public these machines with great confidence, believing them to be superior to all other lawn mowers. In fact we give with each mower a broad guarantee, covering a period of five years. This is certainly an innovation in the lawn mower business, and one that it would not be safe to offer if the machines were not perfect in all respects.

The style T machines have wheels 7 inches in diameter. The wiper is made from wrought iron, having the spiral knives bolted on. By this device the knives can be easily detached and replaced at a trifling cost, if necessary. Having a four-blade cylinder, the machine does fine work. While these improvements add considerably to the cost, the price is no higher than that of other machines. Every Style T Mower will be accompanied with our guarantee, covering a period of five years.



Style T Philadelphia Mower.

The Style K Mower, with its 10-inch wheels and 5-bladed cylinder is the lightest running and smoothest cutting mower ever used on a lawn. It will cut as high grass as any machine made, and, like the other Philadelphia mowers, it combines all that is desirable in the way of quality, simplicity, durability and ease of operation. Taking the foregoing into consideration, the prices are very reasonable.

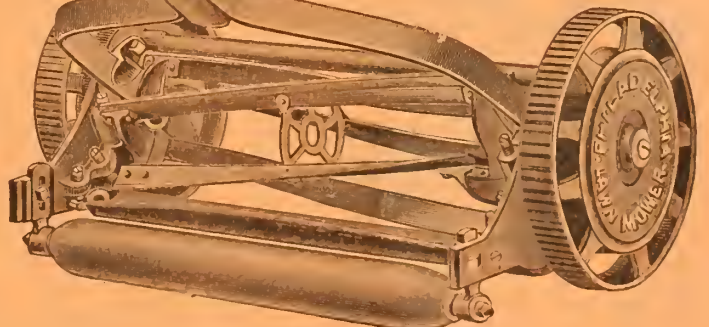
#### PRICE LIST.

Width	Weight	Mfrs. Price	J. B. & S. Net Cash Price
14 in.	45 lbs.	\$20.00	\$8.00
16 "	48 "	22.00	9.00
18 "	50 "	24.00	10.00
20 "	54 "	26.00	11.00

#### REMEMBER . . .

Each machine is fully guaranteed for five years.

In order to prevent deception by unscrupulous dealers, we have had the wheels of the Styles T and K Mowers cast with raised letters, as follows: On one wheel "Joseph Breck & Sons, Corp., Boston, Mass." on the other, "Philadelphia Lawn Mower Co." No others genuine.



Style K Philadelphia Mower.

See Special Offers on third page of cover.

GENUINE PHILADELPHIA LAWN MOWERS FOR 1896.



Horse Machines.

The Philadelphia Pony and Horse Mowers are the results of an experience of over 25 years and we do not know of a single instance where in they have failed to give perfect satisfaction. On all government grounds, public parks and fine lawns the Philadelphia Horse Mowers are the leading machines, which is the best

possible recommendation for them. For 1896 new sizes have been added, and on grounds too large for hand machines it is now an easy matter to select a size adapted to the requirements, at a reasonable price.

Before purchasing a machine of this class, we invite correspondence and feel confident that our experience in this branch of the Lawn Mower business will materially aid you in making your selections.

Circulars mailed on application.

PRICE LIST.

	Manufacturers' Prices.	J. B. & Sons' Net Cash Prices.
25-in. Pony (or two-man) Lawn Mowers, 115 lbs . . . . .	\$50.00	\$35.00
30-in. " " " " " " 150 " . . . . .	75.00	52.50
Especially adapted to lawns where there is much shrubbery or trees.		
30-in. Horse Lawn Mower, with draft rod, 315 lbs . . . . .	\$100.00	65.00
30-in. " " " " seat and shafts, 350 lbs. . . . .	120.00	80.00
35-in. " " " " draft rod, 360 " . . . . .	120.00	80.00
35-in. " " " " seat and shafts, 400 " . . . . .	140.00	95.00
Recommended for the majority of lawns.		
36-in. Horse Lawn Mower, with seat and shafts, 450 lbs. . . . .	\$160.00	125.00
For large parks and public grounds.		

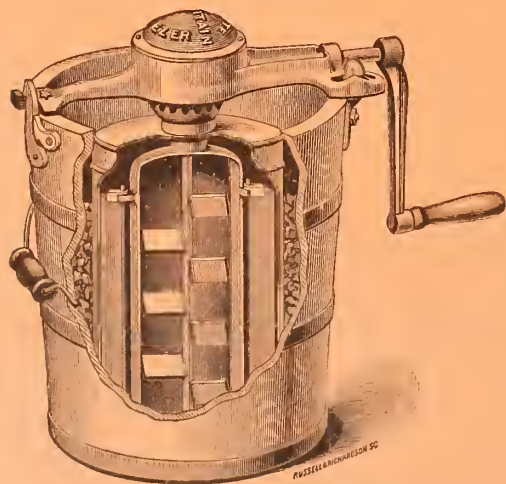
The 30 and 35-inch machines are made with either open or closed cylinders, all others with open cylinders only. With Horse Mowers a side draft attachment is provided so that the horse may walk on uncut grass. No charge for same is made if ordered with the machine.

In addition to the machines shown in this catalogue we carry in stock all the other mowers made by the Philadelphia Lawn Mower Co., and can furnish same at the lowest cash prices.

Complete descriptive catalogue mailed on application.

THE "IMPROVED" WHITE MOUNTAIN FREEZER.

Cream can be frozen in 4 minutes in the "Improved" White Mountain.



As features of especial merit, we claim: A strong waterproof tub, bound with heavy, galvanized iron hoops that fully protect the tub and do not fall off; the gearing completely covered, so that nothing can get between the cogs. Cans full size and made of the very best quality of charcoal tin plate; beaters of malleable iron and tinned; all castings attached to the tub nicely galvanized to prevent rusting. It is the only Freezer in the world having the celebrated duplex dasher, with double self-adjusting wood scraping bar, by the use of which cream can be frozen in less than one-half the time, yet finer and smoother than can possibly be produced in any other Freezer now in use. Positively the best Freezer in the world.

J. BRECK & SONS' NET CASH PRICE LIST.

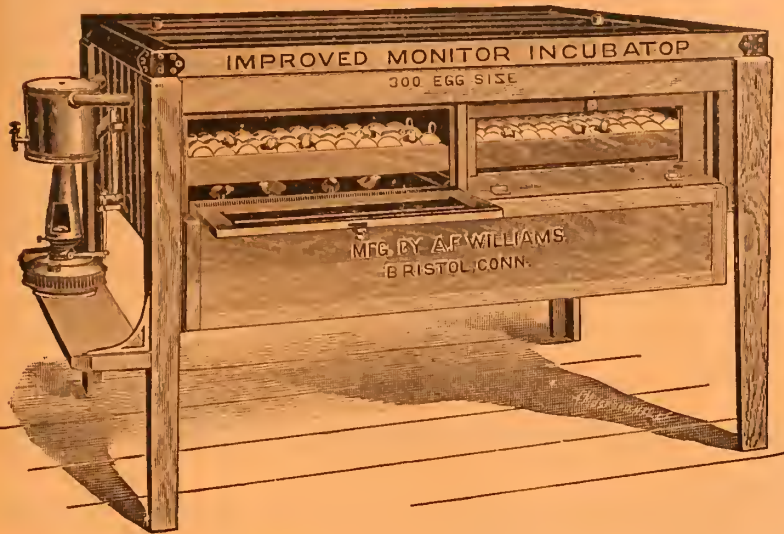
PRICE LIST.

Size	2 qt.	3 qt.	4 qt.	6 qt.	8 qt.	10 qt.	12 qt.	15 qt.	20 qt.	25 qt.
Manufacturers Price	3.75	4.50	5.50	7.00	9.00	12.00	14.00	17.00	23.00	28.00
Net Price	1.74	2.14	2.64	3.24	4.39	5.89	7.00	8.50	11.50	14.00

Not included in our Special Offers.

See Special Offers on third page of Cover.

# The Monitor Incubator.



If any one goes into the raising of poultry, the most practical and economical method of hatching and raising chicks and ducklings is by the use of incubators and brooders. They are an absolute necessity where the business is carried on with the object of making it pay, and, of course, if broilers are the object, an incubator and brooder must be used, as hens will not sit at the time that these are wanted. The large number of practical poultrymen who are using the

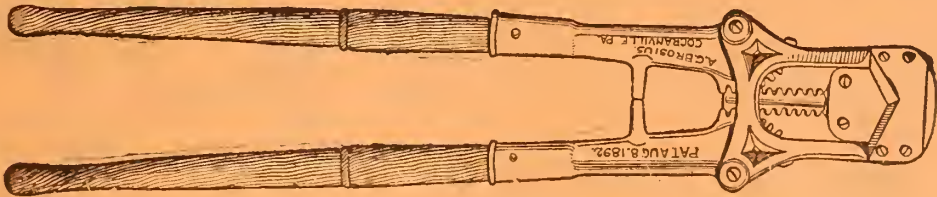
## MONITOR INCUBATOR and BROODER

testify to the fact that they are appreciated.

No. o,	Size for 50 eggs,	
" 1,	" " 100 "	\$24.00
" 2,	" " 150 "	28.00
" 3,	" " 200 "	32.50
" 4,	" " 300 "	37.50
		50.00

Catalogues giving description of the different sizes, as well as much other valuable information regarding brooders, artificial incubation, testimonials, accessories, etc., mailed upon application.

# THE ...KEYSTONE DEHORNING CLIPPER



Highest Honors at the World's Columbian Exposition, Chicago, Ill.  
MEDAL AND DIPLOMA.

Dehorning is an improvement in the herd that is becoming very popular and spreading with great rapidity. Everyone that tries it is so well pleased with the way the cows herd together (much after the manner of a flock of sheep) that they wonder how they put up with the goring and loss of calves, to say nothing of the danger of life to man as well as beast..

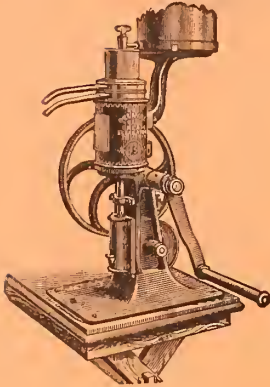
The Keystone Dehorning Clipper was gotten up to fill the want of an easy, practical and scientific method of removing the horns from cattle, felt by the farmer, dairyman and veterinary surgeon. As everyone pronounced it such a complete success, and so far ahead of anything before used, it has been placed on the market to fill this demand. It is the most simple, yet the most powerful. Consists of frame, blade, and two handles. No chute required, and the only clipper that does not need one in any case.

### NET CASH PRICE...

The Keystone Dehorning Clipper, Leader and Rope,  
Extra Blades and Screws. Fully Warranted . . . \$12.00

See Special Offers on third page of cover.

## The De Laval "Baby" Cream Separators.



Baby No. 2.

The purpose of the *Cream Separator* is the expeditious and complete separation of cream from milk in the most practical manner possible.

The De Laval Separator is the invention of Dr. Gustaf de Laval, of Sweden, long esteemed one of the most practical scientists and prolific inventors of the time, and often fitly termed the "Edison of Dairying." It was introduced in Europe in 1879, and in this country several years later. Since its introduction—within these few years—the cream separator has fairly revolutionized dairying methods, and there are now some 60,000 De Laval machines in use, scattered far and near over every civilized country of the world.

The De Laval Cream Separators well sustained their world-wide prestige at the recent World's Columbian Exposition, Chicago, Ill., having been the only machines selected by the committee of experts and experiment station representatives for regular use in the great international breed test or practical working dairy, and having received the only award—consisting of medal and diploma—given to separators by the regular committee of judges in the exhibition department.

PRICE LIST.

No. 1 . . \$75.00      No. 2 . . \$125.00      No. 3 . . \$200.00

## SOMETHING NEW FOR 1896 . . . The De Laval "Humming Bird" Separator.

Price \$65.00. The only practical low-priced Separator in the Market.

Essay, "A Practical 'Education' in the Varied Advantages of Centrifugal Separation," with full description and prices, mailed upon application.

De Laval Separators not included in our Special Offers.

## MOUNTED GRINDSTONES.

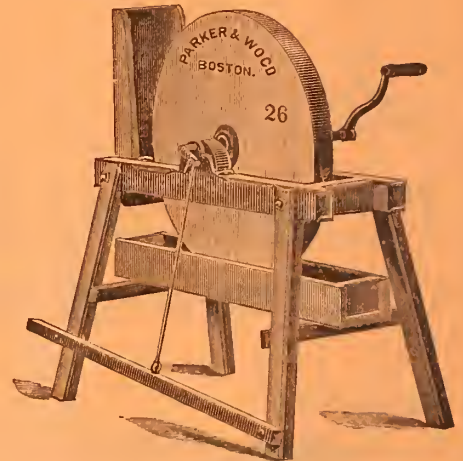
We make a specialty of mounting, in a *superior manner*, the finest quality of Bay de Chaleur, Nova Scotia Stones.

They contain more wear than any grindstones known, and are not to be confounded in any way with the cheap western stones that are being put on the market in large quantities.

Our stones, are mounted by skilled mechanics, in our own workshop, who take pains to turn them very smooth and perfectly true.

A cheap grindstone soon becomes water soaked, making one side heavier than the other, and the grit being very uneven, the stone soon gets out of true, and is practically useless.

None but the best grits are used, and, if in ordering, the kind of grit the stone is to be used for are mentioned, we can select a grit that is just right for the tools. We use the heaviest and strongest fixtures only. Our mounted stones cannot be excelled in quality and service.



## SMALL'S CALF FEEDER.

NO EXPERIMENT  
20,000  
MADE AND USED



slowly in a natural way, producing the gastric juices as in nature and the calf is never stunted or set back as they are when taught to drink, but grow rapidly from the time they are put on the Feeder.

Jos. Breck & Sons' net cash price . . . . . \$2.50  
Extra Nipples . . . . . .25

J. BRECK & SONS NET CASH PRICES.

20 in. . . .	\$6.00	30 in. . . .	\$8 50
22 " . . . .	6.50	32 " . . . .	9.00
24 " . . . .	7.00	34 " . . . .	9 50
26 " . . . .	7.50	36 " . . . .	10.50
28 " . . . .	8.00	38 " . . . .	11.00

This article was designed and has been perfected by the inventor for feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise, and is to the calf what the nursing bottle is to the babe, a substitute for nature.

It is thoroughly made for service, and sold at a price so reasonable as to bring it within reach of all. It holds *seven quarts*, and weighs less than four pounds, and can be sent complete by mail on receipt of price and sixty cents for postage: a saving and convenience to those living at a remote distance, where express would be too great on a single Feeder.

Its **CHIEF MERITS** are not only in its convenience, but in the *sleek, thrifty, healthy, calves* it produces, as they *suck their food*

See Special Offers on third page of cover.



NAME.	DESCRIPTION.	Hard. and Dur.	H'gt Feet.	Price per Oz.	Price per Pkt.
ISOLEPSIS. <i>Gracilis</i> , fine for Jardinets		hP	½		.10
JOB'S TEARS. <i>See Coix</i> .					
LAGURUS. <i>Ovatus</i> (Hare's Tail), elegant; a well-known sort		hA	1		.05
PAMPAS GRASS. <i>See Cynerium Argentaeum</i> .					
PASPALUM. <i>Elegans</i> , pretty for borders or shrubberies		"	2		.10
PENSISETUM. <i>Longistylum</i> , the most distinct and beautiful of ornamental grasses		"	1½		.05
POA. <i>Amabilis</i> (Abyssinian Grass)		"	2		.10
STIPA. <i>Elegantissima</i> , extremely elegant; the best of its class		hP	2		.10
<i>Pennata</i> (Feather Grass)		"	2		.05
TRICHOLAENA. <i>Rosea</i> , very pretty		"	1		.10
TRIPACUM. <i>Dactyloides</i> , pretty for edgings		"	¼		.10
UNIOLA. <i>Latifolia</i> , beautiful for bouquets		hA	3		.10
ZEA. <i>Japonica Variegata</i> (Ornamental Maize), prized for its beautiful, variegated foliage.		"	3		.05
Finest Mixed, all varieties		hP	var		.05

WILD GARDEN SEEDS.

Any one who has cultivated flowers in neatly laid out beds, or carefully planned ribbon borders, is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Half-oz. packets, 20 cts.



BRECK'S COLLECTIONS OF FLOWER SEEDS.

COLLECTION "A," price 25 cts., contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummond, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

COLLECTION "B," price 50 cts., contains the varieties in Collection "A," with the following in addition: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, German, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

COLLECTION "C," price 75 cts., contains the varieties in Collections "A" and "B," with the following in addition: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

COLLECTION "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following in addition: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

COLLECTION "E." *This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets.* Price 50 cts. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia Aster Chrysanthemum-flowered, Calliopsis Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummond, Zinnia.

COLLECTION "F." The following kinds are *specially suitable for growing in vases or hanging baskets.* Price 25 cts. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatas.

SUMMER BEDDING PLANTS, FLOWERING AND FOLIAGE.

	Doz.	100		Doz.	100
Abutilon, in variety	\$1.50	\$10.00	Geranium, single, scarlet, white, red	\$1.00	\$8.00
Achyranthes, Collinsii	1.00	8.00	Geranium, single, bronzed-leaved	1.00	8.00
Ageratum, best dwarf, blue	.75	5.00	Geranium, single, silver-leaved	1.50	8.00
Alternanthera, dwarf,	.75	6.00	Heliotropes	1.00	8.00
Alyssum, double, white	.75	6.00	Hollyhocks, choice strain	2.50	18.00
Alyssum, variegated foliage	.75	6.00	Lantanas, choice varieties	1.00	8.00
Asters, pure white	.50	4.00	Lobelias, various sorts	.50	4.00
Asters, assorted colors	.50	4.00	Lemon Verbenas	1.50	10.00
Begonias, choice varieties	1.50	10.00	Marigold, French and African	.60	4.00
Caladium Esculentum,	2.50		Nasturtium, tall, for trellises, etc.	.60	4.00
Cannas, assorted	1.00	8.00	Nasturtium, dwarf, beds or borders	.60	4.00
Cannas, Crozy's choice new varieties,	1.50	10.00	Pansies, extra large flowered	.50	4.00
Calendula, deep yellow	.60	4.00	Pansies, choice fancy, assorted colors	1.00	8.00
Centaurea Candidissima,	1.00	8.00	Petunia, double, choice varieties	1.25	8.00
Centaurea Gymnocarpa, silvery foliage	.75	6.00	Petunia, single, dwarf or tall	.75	6.00
Cobæa, Scandens	1.25	9.00	Phlox, all colors	.60	4.00
Coleus, fine varieties	.60	5.00	Ricinus, in variety	2.00	15.00
Coleus, new varieties, extra	1.00	8.00	Salvia, scarlet for beds, etc.	1.25	8.00
Feverfew, double white, free-flowering	.75	6.00	Stocks, double, ten weeks	1.00	7.00
Feverfew, golden ( <i>golden fea.</i> ) yellow	.60	4.00	Verbenas, assorted colors, extra	.60	4.00
Fuchsias, various fine sorts, small pl's	1.25	10.00	Vincas, red and white	1.25	9.00
Geranium, double, red, rose, white	1.25	8.00	Zinnias, assorted colors	.60	4.00

Other Varieties can be furnished at Lowest Prices.  
See Special Offers on third page of cover.

## PLANT DEPARTMENT.

To this important branch of our business we are giving much attention, and are in a position, second to none, to supply FRUIT TREES, SHADE and ORNAMENTAL TREES, EVERGREEN and FLOWERING SHRUBS, VINES, HERBACEOUS and SUMMER BEDDING PLANTS, etc., in all desirable varieties and sizes, at lowest prices. We shall be glad to advise intending buyers as to selection, and also furnish plans and estimates for laying out and planting ornamental grounds.

While we exercise the greatest care to have all Nursery stock pure and reliable, we sell no Trees, Plants, Shrubs or other Nursery stock with warranty, express or implied, in any respect. If the purchaser does not accept these goods on these terms, they must be returned at once.

### ROSES.



COPYRIGHTED BY JOSEPH BRECK & SONS 1891.

The Roses we offer are from the Nurseries of one of the most renowned and extensive growers in Britain. They were grown on a clay soil, in an exposed situation, near the sea, which insures thrifty growth, ripe wood and hardiness. They are all budded very low on the stock, and have fine roots.

The list of varieties is revised, and contains nothing but the really most desirable and distinct kinds.

**PLANTING.** If possible, select a position sheltered from high winds but open to sunshine. If the soil is not naturally suitable it must be improved—if light, by the addition of rich loam and decomposed cow or stable manure, well worked in: where stiff and heavy, good drainage and rough stable manure are the essentials.

When planting, carefully prune all dead or bruised roots or branches, spread the root fibres as much as possible, and set deep enough to cover the junction of the bud and stock, thereby preventing suckers, and enabling the *rose* to make roots.

During the growing season, frequent waterings with liquid manure is an advantage. It is easily made by mixing cow manure with water in an old tub or barrel.

In the following list of one hundred varieties we have aimed at selecting those that combine, in the fullest manner, the five requirements of a perfect rose, namely: beauty of color, beauty of form, fragrance, profusion and continuity of bloom, and vigor of growth. To aid our customers in making selection, who cannot give space to a hundred kinds, we have indicated what we consider the *best fifty*, by prefixing a star \*; to the *best twenty-five*, two stars \*\*; to the *best twelve*, three stars \*\*\*; to the *best six*, four stars \*\*\*\*.

Strong Plants, 30 cts. each; \$3.00 per doz. Extra Strong Plants, 50 cts. each; \$4.00 per doz.

See Special Offers on third page of cover.

## HYBRID PERPETUAL ROSES.

## THE BEST HUNDRED VARIETIES.

- \* Abel Grand, silvery rose, large, very free bloomer.
- \*\*\*\* Alfred Colomb, bright fiery red, large and very fine.
- Alfred K. Williams, carmine red, fine form.
- \* Alphonse Soupert, bright pink, form of *La Reine*, very large.
- American Beauty, bright carmine rose, very sweetly scented.
- \* Anna de Diesbach, deep rose, very large and showy.
- \* Augustine Guinoisseau, white, slightly tinted flesh, form of *La France*.
- Auguste Rigotard, cherry red, large and deep.
- \*\*\*\* Baroness Rothschild, delicate flesh, one of the very best.
- \* Beauty of Waltham, light crimson, large and of fine form.
- \* Benoit Comte, brilliant scarlet, tinged with vermillion.
- Brightness of Cheshunt, vivid brick red, approaching scarlet.
- \* Camille Bernardin, bright red, bordered with white, very sweet.
- Captain Christy, light salmon flesh, a distinct shade.
- \* Captain Hayward, bright carmine crimson, perfect form, sweetly scented.
- Caroline d'Arden, pure soft rose, petals of great substance.
- \*\*\*\* Charles Lefebvre, brilliant velvety crimson, superb. Chestnut Scarlet, the most vivid scarlet crimson; flowers, semi-double, but surpassing bright.
- Comte de Raimbaud, new shade of purplish crimson, very beautiful.
- \* Comtesse de Oxford, bright carmine red, very large, handsome foliage.
- Countess of Roseberry, brilliant carmine rose, very double.
- \*\* Dr. Andry, bright reddish crimson, large, free flowerer.
- Duc de Wellington, dark crimson, fine large flower.
- \*\*\*\* Duke of Edinburgh, bright vermilion, superb form.
- Duchess de Morny, splendid clear light rose, beautifully formed.
- \* Duchess of Bedford, dazzling light scarlet crimson.
- \*\*\*\* Dupuy Jamain, very bright cerise, large, full, and fine form.
- Earl of Beaconsfield, cherry carmine, shape perfect.
- Earl of Dufferin, rich velvety crimson shaded with dark maroon.
- Eclair, bright fiery red, large and full, form of *Chas. Lefebvre*.
- Edouard Morren, glossy pink, a very fresh and delicate shade.
- Elie Morel, rosy lilac, large, full and perfect form.
- \* Etienne Levet, light carmine red, perfectly folded.
- Exposition de Brie, bright scarlet, one of the best.
- \* Ferdinand de Lesseps, crimson, shaded with violet.
- \* Fisher Holmes, crimson, with a purplish shading.
- \*\*\*\* General Jacquemont, scarlet crimson, large and magnificent.
- Gloire Lyonnaise, chrome yellow, edged with white.
- Gloire de Margottin, dazzling red; the most brilliant town.
- \* Gustave Piganeat, brilliant carmine lake, as large as *Paul Neyron*.
- \* Henrich Schultheis, delicate pinkish rose, large and sweetly scented.
- Helen Paul, white, sometimes slightly shaded with pink.
- Horace Vernet, bright light crimson; a superb flower.
- \* Jeannie Dickson, rosy pink with a silvery pink edge.
- \* John Stuart Mill, bright clear red, large, full and beautifully formed.
- \*\* John Hopper, brilliant rosy crimson, an abundant bloomer.
- \*\*\*\* La France de 89, brilliant red, sometimes lined with white.
- La France, bright lilac rose, centre silvery white; a favorite.
- La Rosiere, velvety crimson, a grand flower.
- \* Louis Van Houtte, reddish scarlet and amaranth, shaded with bluish purple.
- Mabel Morrison, pure white, form of *Baroness Rothschild*.
- \*\*\*\* Madame C. Testout, habit and character of *La France*, but deeper in color.
- Madame Eugenie Verdier, bright satined rose, silver shaded.
- Madame F. Jamain, bright rose carmine, exceedingly fragrant.
- \*\* Madame L. Delaplace, bright crimson, very large and full.
- Madame Marie Verdier, beautiful satin rose, cupped form.
- Madame Montet, soft pink, shaded with white.
- \* Madame Nachary, light silvery rose, deep cupped form.
- \*\*\*\* Madame G. Luizet, fine satin rose; very clear.
- Madame Chas. Crapelet, light crimson, large and full form.
- \* Madame Chas. Wood, crimson shaded with purple; extra form.
- Madame Victor Verdier, beautiful cherry rose, exquisitely cupped.
- Mdlle. Eugenie Verdier, bright flesh-rose, reverse of petals silvery white.
- Mdlle. Marie Rady, red, bordered with white; fine.
- \* Mdlle. S. M. Rodocanachi, very brilliant cherry-rose, extra fragrant.
- \*\* Mdlle. Annie Wood, vivid crimson, of the most perfect form.
- \* Magna Charta, bright pink suffused with carmine, large and full.
- Marchioness of Dufferin, rosy pink suffused with yellow, enormous size.
- Marchioness of Londonderry, ivory white, of great substance and perfect form.
- \* Marshall P. Wilder, cherry carmine, form of *Alfred Colomb*.
- \* Margaret Dickson, white, centre petals, pale flesh, very fine.
- Marguerite de St. Amand, magnificent bright pink.
- \*\*\*\* Marie Bauman, light crimson, large, full and fine form.
- \*\* Marquise de Castellane, bright rose, very large and full.
- Maurice Bernardin, crimson beautifully shaded with violet.
- May Quennell, magenta carmine, shaded with crimson.
- \*\*\*\* Merveille de Lyon, beautiful pure white, form of *Baroness Rothschild*.
- \*\* Mons. E. Y. Teas, dazzling cherry red, perfect form.
- Mrs. Geo. Dickson, delicate soft pink, finely formed.
- \*\*\*\* Mrs. John Laing, soft pink, style of *Madame G. Luizet*.
- Mrs. R. G. Sharman Crawford, deep rosy pink shaded with pale flesh.
- \* Mrs. Jowitt, glowing crimson, very large and full.
- Paul Jamain, brilliant velvety crimson, large and fine.

See Special Offers on third page of cover.

- \*\*Paul Neyron, dark rose, fine form, very large.  
 Pierre Notting, dark red, distinct color, very large and full.  
 Pride of Waltham, delicate flesh, shaded bright rose.  
 Prince Arthur, lively rich crimson, of excellent form.  
 \*Prince Camille de Rohan, velvety crimson, beautiful shade.  
 Queen of Queens, pink with blush edges, large and fine.  
 Rosieriste Jacobs, velvety red, shaded with black.  
 Salamander, very vivid scarlet crimson.  
 \*Senateur Vaisee, dazzling red, large, full and extra fine.

- \*Silver Queen, silvery blush, shaded in the centre delicate rosy pink.  
 \*Sir Garnet Wolseley, fine scarlet crimson, with a rich deep shading.  
 Sir Rowland Hill, deep port-wine color, shaded with dark maroon.  
 \*\*Ulrich Brunner, cerise red, very large and fine.  
 Victor Hugo, bright crimson red, shaded purple.  
 Victor Verdier, deep carmine, large and well formed.  
 Violette Bouyer, white, shaded with delicate flesh.  
 \*\*White Baroness, pure white, form of *Baroness Rothschild*

Strong Plants 30 cts. each, \$3.00 per doz. Extra Strong Plants 50 cts. each, \$4.00 per doz.  
 Special prices for larger quantities upon application.

## CLIMBING ROSES

**Crimson Rambler**, the finest climbing rose yet offered; it is a very rapid grower, and produces an immense number of lovely pink flowers. It forms a nice bed if the shoots are pegged down as is sometimes done with Verbenas.  
**Blairii**, a new variety that is unsurpassed as a climber; color, rosy-blush; very large and delightfully fragrant flowers; borne in profusion all summer; perfectly hardy.

**Climbing Victor Verdier**, a perpetual blooming, hardy, climbing rose; color, beautiful deep carmine; large and well-formed.  
**Gloire de Dijon**, buff, orange centre; splendid foliage; tea scented.  
**Baltimore Belle**, pale blush, changing to white; fine.  
**Queen of the Prairies**, bright, rosy red; frequently with white stripe.

*Strong Plants. Fifty cents each; \$4.00 per dozen.*



Moss Rose.

adapted for personal wear. A most exquisite class, rapidly gaining in popular favor, which they richly deserve.  
**Little Gem**, white, slightly tinted with pink.  
**Mme. Cecile Brunner**, salmon rose, buff shaded.  
**Mignonette**, blush; very fragrant and free flowering.

*Price, small plants, 35 cts. each; \$3.50 per doz; large plants, 50 cts. each; \$4.00 per doz.*

## MOSS ROSES.

**Crested Moss**. Rose large and full; beautiful.  
**Glory of Mosses**. Blush, very large and full.  
**Laneii**. Rosy crimson, tinted purple; large and full.  
**Little Gem**. Crimson, very small and double; beautifully mossed.  
**Princess Adelaide**. Pale, glossy rose.  
**Reine Blanche**. Fine white, large and full.

*Strong Plants, 50 cts. each; \$4.00 per doz.*

## AUSTRIAN ROSES.

These are the showiest yellow roses in cultivation; very profuse bloomers, their bright flowers literally covering the bush.

**Harrisonii**, fine golden Yellow. | **Persian Yellow**, the deepest yellow.  
*50 cts. each: \$4.00 per doz.*

## POLYANTHA, OR FAIRY ROSES.

These are of low, compact habit, producing small, graceful flowers in great abundance. They are perfectly hardy, and will bloom through the hottest and dryest months of summer. Excellent for a border in front of a rose-bed, and for vases. The flowers are especially adapted for personal wear.

**Paquerette**, pure white; dwarf and free-flowering.  
**Perle d'Or**, saffron yellow, deeper in centre, edges white; very fine.

*Price, small plants, 35 cts. each; \$3.50 per doz; large plants, 50 cts. each; \$4.00 per doz.*

## SINGLE ROSES.

**Capucine**, dazzling orange scarlet, shading to orange at the base of the petals, very distinct and attractive.  
**Bracteata**, (Macartney Rose,) small, deep green leaves, and large flowers of pearly whiteness.  
**Rugosa Alba**, forms large bushes with deep green, glossy foliage, flowers beautiful pure white, sweetly scented.  
**Rugosa Rubra**, similar to the preceding, but with large rosy crimson flowers, succeeded by cherry-like fruit.

**Madame G. Bruant**, double white flowers, otherwise resembles *R. Alba*.  
**Madame Chas. Worth**, double crimson flowers, habit similar to *R. Rubra*.  
**Carolina**, (Wild Swamp Rose,) Flowers very bright. 25 cts. each; \$2.00 per doz.  
**Wichuriana**, low trailing variety, suitable for covering banks, rocks, etc. Glossy green foliage, pure white, very fragrant flowers. 35 cts. each; \$3.00 per doz.

*Strong plants, 50 cts. each; \$4.00 per doz., except as noted.*

See Special Offers on third page of cover.

## EVERBLOOMING TEA ROSES.

The Teas are tender, and require careful protection. They should not be planted out in spring until all danger of frost is passed. For parlor or conservatory culture they are unequalled.

Bon Silene. Rosy-Carmine, shaded, free flowering, fragrant.

Catherine Mermet. Bright silvery pink, fragrant.

Cornelia Cook. Pale yellowish-white, large and full.

Madam de Waterville. Salmon-white petals edged with bright rose. Very free flowering.

Madam Hardy. Pine white, fine substance, full.

Madam Hoste. Yellowish-white, centre deeper yellow; good form, very free blooming.

Marie Van Houtte. White, tinged with yellow; large.

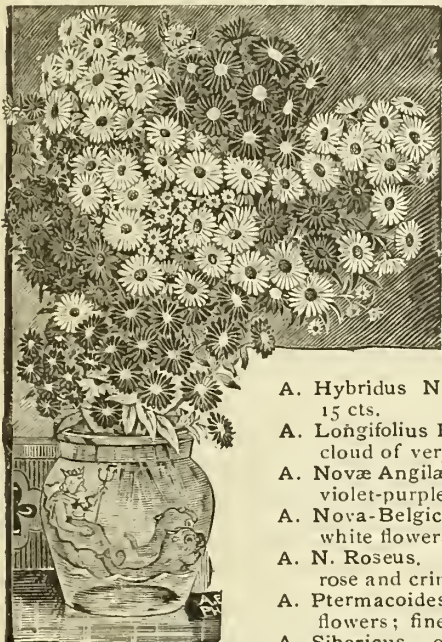
Niphotos. Pale yellowish white, large buds.

Perle des Jardins. Straw color, large and full.

Safrano. Saffron and apricot, very beautiful.

Waban. A sport of Catherine Mermet, which it resembles in every way except color; rich, clear pink.

Small plants 15 cts. each, \$1.50 per doz.; Large Plants 30 cts. each, \$3.00 per doz.



Hardy Asters

## HARDY ASTERS.

We have in this class some of the most showy, as well as really beautiful and interesting flowering plants in cultivation. All are quite hardy, graceful in habit, and bear such profusion of flowers that they are invaluable in the garden, especially as they blossom when the scarcity of hardy flowers is most marked. The color of the flowers has the widest range. Will thrive in the grass or any rough spot and bloom freely the first season.

A. *Alpinus*. 9 in. July. Bright purple.

A. *Amellus Bessarabicus*. 2 ft. Rich purplish-blue flowers with orange centre; one of the finest. 25 cts.

A. *Chapmanni*. Numerous heads of small flowers of a light clear blue. 15 cts.; \$1.50 doz.

A. *Horizontalis*. Numerous branching stems smothered with red and white flowers; pretty, neat habit. 15 cts.

A. *Hybridus Nanus*. 18 in. Smothered with bright pink and white flowers. 15 cts.

A. *Longifolius Formosus*. 3 ft. October. A dwarf-growing variety, which is a cloud of very large, bright, rose-colored blossoms; a superb aster. 25 cts.

A. *Novæ Angliæ*. 4 ft. Our grandest American species, with thousands of big, violet-purple blossoms; a grand aster. 15 cts.

A. *Nova-Belgica*, var. *Lady Trevellyn*. 4 ft. Sept., Oct. Large heads of pure white flowers, with yellow centres. 25 cts. each; \$2.75 per doz.

A. *N. Roseus*. 4 ft. A most charming variety of the above, with all shades of rose and crimson. The most magnificent of all hardy asters. 25 cts.

A. *Ptermacoides*. 1½ ft. August, September. Flat, open heads of pure white flowers; fine for cutting. 25 cts. each; \$2.75 per doz.

A. *Sibericus*. 9 in. Aug., Sept. The plant forms a perfect hemisphere, and is completely covered with clear pink flowers in autumn. 35 cts. each; \$3.75 doz.

## HELIANTHUS.—Perennial Sunflowers.

These form a very important group of bold, showy autumn-flowering plants,

H. *Decapetalus*. 5 ft. September to frost. Fine free-flowering form, with clear yellow flowers, immense panicles. 20 cts. each; \$2.00 per doz.

H. *Lætiflorus*. A grand perennial sunflower; flowers large and of a rich dark yellow color, the disc also being yellow. Extra strong clumps. 25 cts.

H. *Japonicus*. This resembles in many respects *H. rigidus*, but is far the best of the two. The flowers are deeper in color, of a better formation, and about three weeks earlier in bloom. 20 cts. each; \$1.50 per doz.

H. *Maximus*. The Great Perennial Sunflower. An enormous growing variety, 6 to 7 feet, producing immense golden flowers, almost as large as the annual species. This should be grown in every garden where sufficient space could be found for it. *The Garden* says: "It is, in our opinion, the most beautiful of all sunflowers." 25 cts.

H. *Plenus*. This is the Double Perennial Sunflower, one of the most useful perennials we have. 20 cts. each; \$2.00 per doz.

H. *Orgyalis*. A remarkable species, 10 feet high, with foliage as long and narrow as willow leaves, and blooming latest of all, in October, at the tips, high up in the air. Exceedingly graceful and beautiful. 25 cts.

H. *Multiflorus Grandiplenus*. The true variety; a very superior form with flowers much brighter and better shape than *Multiflorus Plenus*. 25 cts.

## HOLLYHOCKS.—Breck's Silver Medal Strain.

This strain has been awarded a silver medal by the Massachusetts Horticultural Society, and always obtained the first prize wherever exhibited. No other collection can approach this in variety of shades of color, length of spikes, profusion and texture of flowers and foliage.

We offer a fine lot of strong, healthy plants, in all shades of white, carmine, dark maroon, salmon, apple-blossom, light and dark crimson, rose, yellow, purple and variegated. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



# HARDY HERBACEOUS PERENNIALS.

This collection, value \$13.75, will be delivered free, as per Special Offer No. 1, on receipt of \$10.00.

CLASS.	HGT.	SEASON.	PRICE	CLASS.	HGT.	SEASON.	PRICE
	FT.				FT.		
Achillea the Pearl, dense heads of double white	1½	Summer	.25	Iberis Corraefolia (Hardy Candytuft), dense head; pure white flowers; evergreen	2½	May	.25
Ajuga Genevensis (Bugle), spikes of deepest blue	½	Summer	.20	Iris Kaempferii (Japanese Iris), immense flowers in all shades of colors	3	July	.35
Alyssum Saxatile var. Compacta (Gold dust), bright golden yellow	1	May	.25	Linum Perenne (Perennial Flax), large open clusters of rich blue; choice	1½	Summer	.25
Anemone Japonica (Japan Wind flower) bright pink, yellow stamens	2	September	.25	Lathyrus Latifolius (Perennial Pea), clusters of rich clear red; climber	5	Summer	.25
Anemone Japonica var. Whirlwind, double white elegant	2	September	.25	Lychnis Chalcedonica (Scarlet Lamp-flower), showy dense heads of scarlet	2	Summer	.25
Anthemis Tinctoria (Hardy Golden Marguerite), deepest golden yellow	2	All Sum'r	.20	Lychnis Viscaria var. fl. pl. (Ragged Robin), dense spikes of rich red; fragrant; choice	1½	June	.25
Aquilegia Chrysantha (Golden Columbine), rich yellow; fine form	3	July	.25	Monarda Didyma (Bergamot), fragrant head of scarlet	1½	Summer	.25
Arabis Albida (Alpine Rock Cress), heads of very fragrant pure-white flowers	¾	May	.20	Oenothera Macrocarpa (Evening Primrose), yellow fragrant flowers of immense size; prostrate	1	Summer	.25
Boltonia Latisquamae (False Chamomile), immense heads of rich lavender pink flowers	5	September	.25	Papaver Orientale (Oriental Poppy), Bright scarlet spotted with purple; large and fine	2	June	.25
Campanula Carpathica (Carpathian Harebell), bright blue; dense	1	Summer	.25	Papaver Royal Scarlet. An improvement over last, with flowers eight inches across, of deepest blood red with purple blotches in centre. One of the best	2	June	.50
Coreopsis Lanceolata (Golden Tickseed), bright yellow. A mass of flowers all summer	2	Summer	.20	Pentstemon Earbatus var. Torreyii (Torrey's Beard-tongue), long spikes of bright orange scarlet	5	July	.25
Centaurea Montana (Corn-flower), rich purple	1½	Summer	.25	Phlox Hybrida (Hybrid Perennial Phlox), immense trusses, all shades of red, white and maroon	3	Late Sum'r	.25
Centranthus Ruber (Valerian), spikes of rich scarlet	2	Summer	.25	Platycodon Grandiflora (Giant Bell-flower), large rich blue, bell-shaped flowers	2½	Summer	.25
Delphinium Formosum (Showy Larkspur), deep blue, pure white eye; long spikes	3	Summer	.25	Polemonium Reptans (Jacob's ladder), clusters of rich blue flowers	1	May	.25
Dianthus Plumarius (Scotch Pink), fragrant bright pink flowers	1	June	.25	Potentilla Hybrida (Cinquefoil), clusters of double red, orange or yellow flowers	1	June & July	.35
Dicentra Spectabilis (Bleeding Heart), pink and white	2	May & July	.25	Pyrethrum Hybridum, double white, pink or red shaded flowers; splendid	2	Summer	.25
Dictamnus Fraxinella (Gas Plant), spikes of purple; whole plant strongly scented	2	June-July	.25	Pyrethrum Uliginosum (Giant Daisy), broad heads of large, pure white, daisy-like flowers; late	3	September	.25
Delphinium Chinensis (Chinese Larkspur), broad clusters bright blue flowers; elegant	2	Summer	.25	Rudbeckia Speciosa (Showy Cone-flower), deep golden-yellow flowers with purple centers	2	Summer	.25
Doronicum Excelsum, elegant yellow flowers; enormous bloomer	2	May-June	.25	Sedum Spectabile (Showy Stonecrop), broad heads of deep, showy pink flowers; choice	1	September	.25
Epimedium Alpinum (Barrenwort), choice pink and white, in clusters	1	Spring	.25	Scabiosa Caucasica, large lavender-blue flowers; excellent for cutting	2	Summer	.25
Funkia Ovata (Plantain Lily), showy foliage; spikes of purple	2	August	.25	Spiraea Palmata, elegant foliage; showy spikes of deepest crimson	3	Summer	.25
Funkia Subcordata (White Day-lily), Clusters of fragrant white flowers	1½	Aug-Sept.	.25	Veronica Amethystina (Amethyst Speedwell), dense spikes of amethyst blue; elegant	1½	June	.25
Gypsophilla Paniculata (Infant's Breath), fine spray-like white	2	Summer	.25	Veronica Longifolia var. Subsessilis. One of the choicest of late-blooming perennials, with long dense spikes of deepest blue flowers, lasting for a long season	2	Late Sum'r	.35
Helianthus Multiflorus var. fl. pl. (double perennial Sun-flower), double golden yellow; flowers three inches in diameter, profusely produced; very beautiful	5	Aug.-Nov.	.25	Yucca Filamentosa (Spanish Bayonet), immense candelabra-like heads of drooping, bell-shaped, creamy white flowers; elegant	5	July	.50
Hyacinthus Candicans (Summer-flowered Hyacinth), drooping, golden yellow; 20 to 50 on a stem; a magnificent plant, entirely hardy here	4	August	.25				
Hemerocallis Flava (Yellow Day-lily), bright yellow; fragrant	2	July	.25				
Hibiscus Crimson Eye, immense creamy white flowers with crimson eye	4	Aug.-Oct.	.30				
Helenium Hoopesii, large clusters of rich golden-yellow	3	June	.25				

Complete Catalogue of Hardy Herbaceous Plants mailed on application.  
See Special Offers on third page of cover.

## EVERGREENS.

- Arbor Vitæ (*Thuja occidentalis*). Common American form. 25 cents, 50 cents.
- Fir Balsam (*Abies balsamea*). Erect, regular pyramidal tree, rapid grower, very hardy. 50 cents to \$1.00 each.
- Fir, Douglas. Hardy, and very ornamental. Price \$1.00 each.
- Fir, Nordmann's. Dark rich, green foliage, silvery underneath. 1½ feet, \$1.00 each; 3 feet, \$5.00 each.
- Juniper Virginiana (*Red Cedar*). Native variety. 3 ft., 50 cents; 5 ft., \$1.00.
- Pine, Swiss Stone (*P. Cembra*). Short needles, compact growth, very attractive. 3 feet, \$1.00.
- Pine, Austrian. Stout growth, long needles, perfectly hardy in bleakest exposure. 1 foot, 25 cents; 3 feet, 75 cents each.
- Pine, White (*P. Strobus*). The most ornamental of all our native pines. 2 feet, 50 cents; 5-6 feet, \$1.00 each.
- Retinospora Aurea (*Cypress*). Of bright golden color. 3 feet, \$1.00.
- Retinospora Plumosa. Very hardy, with plume-like foliage. 3 feet, 50 cents; 4-5 feet, \$1.00.
- Spruce, White (*Picea Alba*). Very hardy native tree. 2 feet, 50 cents; 3 feet, \$1.00.
- Spruce, Colorado (*P. Pungens*). Perfectly hardy, pyramidal in shape, foliage of a dark steel-blue color. \$1.50 to \$5.00 each.
- Spruce, Norway (*Abies Excelsa*). An elegant tree, extremely hardy, of lofty, rapid growth, and pyramidal form. 2 ft., 50 cents; 5 ft., \$1.00 each.
- Spruce, Hemlock (*Abies Canadensis*). Of good shape and habit. 3 feet, 75 cents; 5 feet, \$1.50 each.



Blue Spruce

## HEDGE PLANTS.

- Acacia, Three Thorned. Beautiful foliage, makes a strong and fine fence. \$8.00; 3 years, \$10.00 per 100.
- Arbor Vitæ, American. Stocky plants. 1-1½ feet, \$10.00 per 100.
- Barberry. Common kind, fruit is very conspicuous in the fall and winter. 2 years, \$6.00 per 100.
- Barberry, Purple. Foliage soft purple, very beautiful. 1 foot, \$10.00 per 100; 2 feet, \$15.00 per 100.
- Suckthorn. Makes a hardy and strong fence. 2 years, \$8.00; 4 years, \$15.00 per 100.
- California Privet. Of rapid growth, very hardy. \$10.00 per 100.
- English Privet. Hardy and very desirable. \$10.00 per 100.
- Lilacs. The standard purple. 2-3 feet, \$10.00 per 100.
- Lilacs. Chinese White. \$15.00 per 100.
- Spruce, Norway. Unsurpassed for windbreaks or screens. Small plants, \$10.00 per 100; 2 feet, \$15.00.
- Spruce, White. Rapid grower. Small plants, \$10.00 per 100; 2 feet, \$15.00 per 100.

## SHADE AND ORNAMENTAL TREES.

- Apple, Japan Crab (*Malus Halleana*). Also sold under the name of Parkman's Crab, a beautiful variety producing long, pink flower-buds, quite conspicuous. 50 cents, 75 cents and \$1.00 each.
- Ash, American White (*Fraxinus Alba*). A large, noble tree. 10 feet, 75 cents; 12 feet, \$1.00.
- Ash, Weeping (*F. Pendula*). A beautiful tree of irregular form. 6-7 feet, \$1.00.
- Ash, Mountain (*Sorbus Americana*). Very ornamental, bearing large clusters of shining red berries. 6-7 feet, 50 cents; 10 feet, \$1.00.
- Beech, American (*Fagus Feruginea*). Compact form, with rich, glossy, attractive foliage. 5 feet, 50 cents; 7-8 feet, \$1.00.
- Beech, Rivers Purple (*F. Atropurpurea*). The finest of all purple-leaved trees, beautiful as single specimens. 4 feet, \$1.50.
- Beech, Cut Leaved (*F. incisa*). Distinct and fine. 4 feet, \$1.00.
- Beech, Weeping (*F. Pendula*). A remarkable picturesque tree of curious growth. 4-6 feet, \$1.50.
- Birch, European White (*Betula Alba*). A graceful tree with silvery bark, and slender branches, and elegant drooping habit. Price, 4-5 feet, 50 cents; 7-8 feet, \$1.00.
- Birch, Canoe (*B. papyracea*). A native variety which attains great size. 5 feet, 50 cents; 8 feet, \$1.25.
- Birch, Cut Leaved, Weeping (*B. Pendula laciniata*). One of the most popular weeping trees, most beautiful as single specimens on the lawn. 5-6 feet, \$1.00; 8-10 feet specimens, \$2.00.
- Catalpa Speciosa. A Western type, very desirable, being more hardy and finer in bloom than the common variety. 6-7 feet, 75 cents.
- Chestnut, American (*Castanea Americana*). A tree of stately growth, very ornamental. 4-5 feet, 50 cents; 8 feet, \$1.00.
- Chestnut, Horse (*Aesculus Hippocastrum*). Strong habit, magnificent foliage, and fine spikes of flowers in May and June. 4-5 feet, \$1.00; 6 feet, \$1.50.
- Elm, American. (*Ulmus Americana*.) The noble spreading and drooping tree of our own forests. 10-12 feet, \$1.00; 15 feet, \$1.50.
- Elm, English. (*U. Campestris*.) An erect, lofty tree of rapid, compact growth. 8-10 feet \$1.00; 15 feet, \$2.00.



Rock Maple

- Cornus, Florida. Of fine form and, very effective when covered with its large, broad-petaled flowers. 4 feet, 75 cents.
- Cornus, F. Rubra. Same as above, except in color, which is bright-red, very showy. \$1.00.

Special offer No. 2 applies only to articles on this page.

## SHADE AND ORNAMENTAL TREES, continued.

- Hawthorn, Double White (*Crataegus Alba fl. pl.*). Highly ornamental flowers and foliage. 6 feet, \$1.50
- Hawthorn, Paul's Scarlet (*C. coccinea fl. pl. Paulii*). Flowers bright carmine, red, makes a striking contrast when planted with the white. 5-6 feet, \$1.50.
- Laburnum, Golden (*Cytisus*). A small tree producing freely long clusters of the brightest golden-yellow blossoms, of sweet-pea size and shape. 4 feet, 50 cents; 5-6 feet, \$1.00.
- Larch, European (*Larix Europaea*). An elegant, rapid-growing, pyramidal tree. 4-6 feet, 75 cents.
- Linden, American, or Basswood (*Tilia Americana*). A beautiful, rapid-growing, native tree with large leaves and fragrant flowers. 8 feet, 75 cents; 10 feet, \$1.00.
- Linden, European (*T. Europaea*). Pyramidal tree of larger size. 7-8 feet, 75 cents; 8-10 feet, \$1.00.
- Maple, Cut Leaved Weeping (*Acer Wierii Laciniatum*). A weeping silver-leaved variety with deeply cut foliage. 8 feet, \$1.00.
- Maple, Japan (*Atrorubrinum Purpureum*). This is the richest crimson and the most brilliant, vigorous, and the best type of the Japanese varieties. \$2.00 each.
- Maple, White or Silver-Leaved (*A. Dasycarpum*). A native variety of rapid growth, very beautiful. 8-10 feet, 75 cents; 10-12 feet, \$1.00; 13-15 feet, \$2.00 each.
- Maple, Norway (*A. Plantanoides*). Of spreading habit, foliage dark green. 8 feet, \$1.00; 10 feet, \$1.25 each.
- Maple, Sugar. (*Aver Saccharinum*). One of the best street trees. 10-12 feet, \$1.00; 12-15 feet, \$1.50.
- Magnolia Acuminata (*Cucumber M.*). Of pyramidal growth, flowers yellow, tinted with bluish purple. Fine specimens. 5-6 feet \$1.00.
- Magnolia Conspicua. (*Chinese White*). A variety of great beauty; the flowers are large, pure white, and appear before the leaves. \$1.50-\$2.00 each.
- Magnolia Soulangeana. Flowers white and purple, cup-shaped; foliage, large and glossy. Fine specimens, \$1.50 to \$2.00 each.
- Mulberry, Downing's Everbearing (*Morus*). A rapid-growing tree which bears nice fruit. 4-5 feet, \$1.00.
- Mulberry, Teas Weeping. Absolutely hardy and free from disease, very vigorous in growth. 2 years old, \$1.50.
- Oak, White (*Quercus Alba*). One of the finest of American trees, of large size and spreading branches. \$1.00.
- Oak, Red (*Q. rubra*). A native species of rapid growth. \$1.00 each.
- Poplar, Bolleana (*Populus*). Pyramidal growth. 8-10 feet, \$1.00.
- Poplar, Lombardi (*P. fastigiata*). Well known and remarkable for its erect rapid growth. 6-8 feet, 50 cents; 8-10 feet, 75 cents.
- Prunus, Pissardi. One of the best novelties of late years. The wood and leaves are dark purple throughout the entire season. 5 feet, 50 cents; 8-10 feet, \$1.50 each.
- Syringa Japonica (*Giant tree lilac*). It makes a stout tree with large rich foliage, and throws up well above the leaves large clusters of white flowers about a foot long. 2-3 feet, 75 cents each.
- Willow, Kilmarnock (*Salix Caprea Pendula*). An exceedingly graceful tree with glossy foliage and perfect umbrella head. \$1.00 each.
- Willow, White (*S. Alba*). Rapid grower. Valuable for seashore. 6-8 feet, 50 cents; 10 feet, 75 cents; 12-14 feet, \$1.00 each.
- Willow (*S. Babylonica*). Great Weeping Willow. An immense and beautiful tree with bright green foliage and pendant branches. 6 feet, 35 cents; 8 feet, 50 cents each.

## HARDY CLIMBING PLANTS.

- Actinidia Polygama. A strong clean vine from Japan. 50 cts. each.
- Akebia Quinata. Of rapid growth, with shining foliage and bluish clusters of fragrant flowers. 35 and 50 cts.
- Ampelopsis Englemanni. A variety of the Virginia Creeper, with bright foliage; fine color in the autumn; the tendrils enable it to support itself like *A. Veitchii*. 25 and 35 cts.
- Ampelopsis Quinquefolia (*Virginia Creeper*). Well-known climber; very vigorous. 25 cts. each.
- Ampelopsis Veitchii (*Boston Ivy, Japanese Ivy*). Well-known particularly around Boston. It grows rapidly and clings to a wall or fence with the tenacity of Ivy; the foliage is handsome in the summer, and changes to a crimson-scarlet in autumn. For the ornamentation of brick or stone structures, it can be especially recommended. 25 cts. each; \$2.50 per dozen.
- Bignonia Radicans (*Trumpet Vine*). A quick-growing vine, bearing large scarlet flowers, very brilliant. 25 and 50 cts. each.
- Celastrus Scandens (*Roxbury Wax Work*). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35 and 50 cts. each.
- Euonymus Radicans. Variegata, retains its glossy green and white foliage through the winter; nice plants 25 and 50 cts.
- Honeysuckle, Hall's Japan. Abundant, vigorous foliage retained until early winter, flower white and yellow, fragrant. 35 and 50 cts.
- Honeysuckle, Scarlet. Strong, rapid grower, bright scarlet. 25 and 50 cts.
- Honeysuckle, Belgica. Dutch monthly, very sweet scented, red and buff. 25 and 35 cts.
- Silk Vine. A rapid growing vine, will make 30 to 40 feet in a season. 35 to 50 cts. each.
- Wistaria Chinensis. One of the most elegant and rapid growing of all climbing plants, bearing long pendulous clusters of pale blue flowers in May and June. 50 and 75 cts. each.
- Wistaria Chinensis Alba. White, otherwise similar to preceding. 75 cts. and \$1.00 each.



Wistaria Chinensis

Special offer No. 2 only applies to articles on this page.



**CLEMATIS (Virgin's Bower).**

Elegant slender plants of rapid growth., handsome foliage, and beautiful large flowers. Perfectly hardy with a slight root covering.

Miss Bateman. White; chocolate-red anthers. 50 cts. and \$1.00 each.

Flammula (*European Sweet Clematis*). Flowers small, white, and very fragrant. 25 and 50 cts. each.

Fortunei. Double; rosette formed; creamy white; fragrant. 50 and 75 cts. each.

Jackmanni. Large, intense violet-purple remarkable for velvety richness; free in growth and an abundant and successive bloomer. 50 and 75 cts. each.

Jackmani Alba. Like preceding, except in color, which is pure white. 50 and 75 cts. each.

Lawsoniana. Large rosy purple, darker veins. 50 cts. each  
Mrs. James Bateman. Pale lavender. 75 cts. and \$1.00 each.

Virginiana (*Amer. White Clematis*). A remarkably rapid climbing plant, growing to the height of twenty feet, producing an immense profusion of flowers in August. 25 and 50 cts. each.

**RHODODENDRONS.**

We draw our supply of Rhododendrons from what we believe to be the finest stock in the world. All the plants, even the small sizes, are symmetrical in form, well furnished, and have good fibrous roots that make transplanting comparatively safe.

R. Catawbiense. 8 ft., June. This is one of the types from which the hardy named varieties originated. It forms a broad, dense bush with handsome, deep-green evergreen foliage, and bears at the extremity of each branchlet immense heads of clear lilac, spotted purple flowers. 1 ft., 75 cts. each; \$9.00 per doz.; stronger plants, \$1.00 to \$2.50 each.

R. Maximum. 10 ft., July. A hardy native. The foliage is the largest and most effective of all hardy kinds. The leaves are of the deepest glossy-green

and often 10 inches long. The flowers are borne in dense heads 4 to 6 inches across, white tinged with pink and yellow. This is of rapid growth, and is the latest flowering of all hardy kinds. Small plants, 75 cts. each; \$9.00 per doz.; larger plants, \$1.00 to \$2.00.

R. Ponctacum. 6 ft., June. Another rare native species, quite hardy, with medium sized glossy-green foliage, and moderate sized heads of light pink flowers. \$1.00 each.

**NAMED HYBRID RHODODENDRONS.**

Album Grandiflorum. Blush, changing to white  
Atrosanguineum. Deep blood red.  
Barclayanum. Deep rosy crimson.  
Berty Parsons. Mauve with brown eye.  
Bicolor. Rose with white spot on upper petals.  
Caractacus. Rich purplish crimson.  
Chas. Bagley. Cherry red.  
Coriaceum. Yellowish, changing to pure white.  
Delicatissimum. Blush white, tinted pink.  
Everastianum. Rosy lilac, spotted red; fringed and crisped. The best perfectly hardy Rhododendron.

Giganteum. Light rose.  
H. H. Hunnewell. Dark, rich crimson.  
James Bateman. Clear rosy scarlet.  
Lee's Purple. Dark purple.  
Old Port. Rich plum.  
Onslowianum. Waxy blush, yellow eye.  
Purpureum Grandiflorum. Purple.  
Roseum Elegans. Rich rose.  
Roseum Grandiflorum. Clear rose.  
Stella. Pale rose, deep chocolate blotch.

Price: 1 ft., \$1.00 each; 12 to 18 inches, \$1.50 each; 18 to 24 inches, \$2.00 each. Prices on larger plants, and per dozen and hundred on application.

**HARDY FLOWERING SHRUBS.**

Almond (*Prunus Jap. Rubra fl. pl.*). Double pink flowers. Large plants, 50 cents.

Almond (*Prunus Jap. Alba fl. pl.*). Double white flowers beautiful. 50 cents.

Althæa purpurea plena (*Rose of Sharon*). *Hibiscus*. 35 and 50 cents each.

Althæa Striata. Carnation striped. 35 and 50 cents each.  
Althæa. Double variegated. 35 and 50 cents each.

Andromeda Floribunda. A prett. evergreen plant with rich, dark-green foliage, and pure white flowers in great abundance in spring. \$1.00 each; extra size, \$2.00 each.

Azaleas. Ghent Hybrids, perfectly hardy, and of many brilliant colors. Fine plants, \$1.00; large sizes, \$2.00 and \$2.50.

Azalea Mollis. A new type, flowering earlier than the Ghent, and in color and form approaching the Indian varieties. 75 cents to \$1.00.

Barberry (*Berberis Thunbergii*). A low growing shrub of arching habit; the foliage changes to many brilliant colors in the fall. Strong plants. 50 cts. each.

Calycanthus Floridus. Strawberry tree or sweet scented shrub, dark flowers. 50 cents; small plants, 25 cts.

Corchorus Japonica (*Kerria*). A small shrub with bright green leaves and clear yellow flowers. 35 and 50 cents each.

Cornus Elegantissima. With variegated foliage, the leaves are marked with silvery white, very attractive. 50 cents each.

Daphne Cneorum. A low growing evergreen, produces panicles of bright pink flowers. 50 cents each.



Hydrangea, Paniculata Grandiflora

Special offer No. 2 only applies to articles on this page.

## HARDY FLOWERING SHRUBS.

- Deutzia Gracilis.** Compact, filled with starry white flowers. 35 and 50 cents each.
- Deutzia Crenata fl. pl.** Flowers double white, tinged with rose. 35 and 50 cents each.
- Deutzia C. fl. Alba pl.** With very double pure white flowers. 35 and 50 cents each.
- Elder, Golden.** Very effective for its bright yellow foliage. 25 and 50 cents each.
- Elaeagnus Longipes.** A new fruit-bearing ornamental shrub from Japan A decided novelty. 75 cents each.
- Exochorda Grandiflora.** A choice shrub of strong, upright growth, producing a profusion of large snowy-white flowers in June. 50 and 75 cents each.
- Forsythia Suspensa.** Trained as a standard, it becomes one of the most beautiful weeping shrubs, covered with bright golden yellow blossoms, early in summer. Dwarfs, 25 and 50 cents each; standards, 75 cents and \$1.00 each.
- Hydrangea, Paniculata Grandiflora.** Flowers white in great pyramidal panicles, about a foot long. 50 cents, 75 cents and \$1.00 each.
- Kalmia Latifolia.** A choice native evergreen shrub with shining foliage, and dense clusters of pink or nearly white flowers. \$1.00 to \$1.50 each.
- Lilac (Syringa).** Common bluish purple flowers. 25 and 50 cents each.
- Lilac (S. Alba).** Pure white. 25 and 50 cents each.
- Mock Orange or Syringa (Philadelphus).** Of compact habit, with creamy white flowers, deliciously fragrant. 35 and 50 cents each.
- Mahonia Aquifolia.** A handsome shrub with shining prickly leaves, and showy, bright yellow flowers in May, followed by large clusters of purple berries. 25 cents each.
- Pyrus Japonica (Cydonia).** Japan Quince, flowers bright scarlet, very showy. 25 and 50 cents each.
- Rhus Cotinus.** The well-known smoke bush. 3 ft., 25 cts.; 5 ft., 50 cts. each.
- Rosa Rugosa.** Forms large, thick, close bushes of very deep glossy foliage, which is covered with bright rosy crimson flowers, succeeded by large berries of a rich rosy red. 50 cts. each.
- Snowball (Viburnum Plicatum).** A great improvement on the old-fashioned sort, with dark green foliage, and superb trusses of white flowers in midsummer. 50 and 75 cts. each.
- Spiræa Aurea.** Frequent pinching produces a deep golden yellow color. 35 and 50 cts. each.
- Spiræa Thunbergii.** Dwarf, flowers early, very pretty. 35 and 50 cts. each
- Spiræa Van Houtti.** The most profuse flowering of all the Spiræas, the bush being a mass of white bloom. 35 and 50 cts. each.
- Weigelia Rosea.** Well known, very free-flowering. 35 and 50 cts. each.
- Weigelia Lowii.** This variety has dark crimson flowers with white stamens, very free-flowering. Strong plants 50 cts. each.



Weigelia

## FRUIT TREES.

## PEACHES.

## EXTRA EARLY.

- Amsden.** July; greenish white and red, sweet, melting.
- Alexander.** July; medium, melting, juicy.
- Waterloo.** Juicy; flesh whitish green with red, very juicy.

## EARLY.

- Large Early York.** August; large, handsome, white and red, juicy.
- Coolidge's Favorite.** August; medium, juicy, rich, freestone.
- Mountain Rose.** September; large, white and red, melting, good.

- Crawford's Early.** September; large, yellow, juicy, freestone.
- Foster.** September; similar to preceding, but of better quality.
- Old Mixon.** Sept.; large, white and red, juicy and rich.

## LATE.

- Crawford's Late.** September; very large, juicy, good freestone.
- Late Rareriipe.** September; large, white, very good.
- Stump the World.** September; medium, red and white, good.

Price, 4 to 6 feet, 25 cents; large size, 50 cents.

## CHERRIES.

- Coe's Transparent.** June; medium, pale amber and red.
- Black Tartarian.** June; large, purplish black.
- Black Eagle.** July; large, tender, rich, juicy.
- Downer's Red.** July; light red, tender and juicy.

- May Duke.** June; large, dark red, tender, sub-acid.
- Black Heart.** July; medium, black, fine flavor.
- Late Duke.** July; large, dark red, sub-acid.

Price, 75 cents and \$1.00 each.

## PLUMS.

- Coe's Golden.** September; large, light yellow, firm, rich and sweet.
- Green Gage.** September; large, greenish yellow, very fine.
- Imperial Gage.** August; large, greenish, juicy, and rich.

- Jefferson.** August; large, yellow and red, high flavor.
- Lombard.** September; medium, violet, red, juicy.
- Washington.** August; large and fine.

Price, 75 cents and \$1.00 each.

Special Offer No. 2 only applies to articles on this page.

## APPLES.

We can furnish all varieties usually catalogued, but the following list comprises the most desirable sorts.

### SUMMER.

**Astrachan**, large, crimson, very early.  
**Early Harvest**, pale yellow, excellent, early.  
**Sweet Bough**, large, pale yellow.  
**Williams**, dark red, mild flavor.

### AUTUMN.

**Gravenstein**, large yellow, striped red.  
**Fameuse** (Snow apple), crimson, flesh white, excellent.  
**Porter**, medium, bright yellow, good.  
**Pippin**, fall, yellowish green, very fine.

### WINTER.

**Baldwin**, large, dark red, productive, medium.  
**Golden Russet**, medium, yellow, good flavor.

**Hubbardston**, large, yellow, splashed red, early.

**King**, large, striped red, excellent.  
**Lady**, small, yellow and red, good.

**Northern Spy**, large, striped red, good keeper.

**Rhode Island Greening**, large, yellowish green, medium.

**Roxbury Russet**, extra quality, largest of the russets.

**Tolman's sweet**, medium, light yellow, excellent.

**Murphy**, of good size, "better than Baldwin," ripens in December and January, but can be kept until April, bears regularly every year, and an experienced and most careful judge says of it that he "does not know of an out about it." We offer a limited number of two-year old grafts at 50 cents each.

Price 35 cents, 50 cents, 75 cents, and \$1.00, according to size.

## CRAB-APPLES.

**Hyslop**, October to January; deep crimson.  
**Red Siberian**, September to October; small, red.

**Transcendent**, Sept. to Oct.; striped, red and yellow.  
 Price 35 cents, 50 cents, and 75 cents each, according to size.

## PEARS.

We can supply all varieties. Following are the leading kinds.

### SUMMER.

**Clapp**. Very productive; large, juicy, and rich.  
**Bartlett**. Large, clear yellow, juicy; late.  
**Doyenne, d'Ete**. Early, small, dotted red.  
**Gifford**. Medium; greenish yellow, juicy, good.

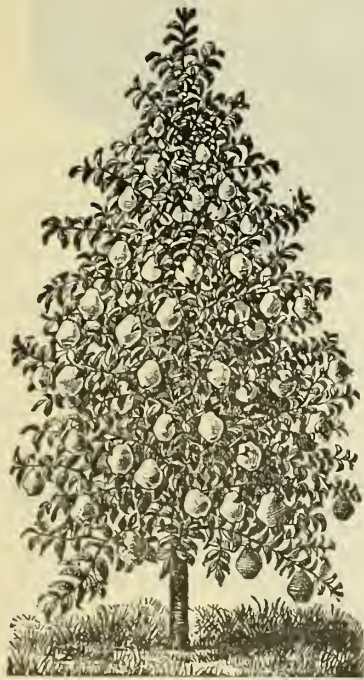
### AUTUMN.

**Beurre Hardy**. October; large greenish russet.  
**Belle Lucrative**. September; yellowish green, juicy, melting.  
**Bosc**. October; large, russet, buttery, rich.  
**Comice**. November; large, greenish yellow, juicy, mellow.  
**Duchess d'Angouleme**. October; very large, greenish, very good.  
**Howell**. October; large, light yellow, melting.  
**Louise Bonne**. October; large, pale yellowish and red, juicy.  
**Seckel**. September; small, dull brown, red cheeked, sweet.  
**Sheldon**. November; large, russet brown, very juicy.

### WINTER.

**Anjou**. November—January; large, greenish yellow, red cheek, rich, high flavor.  
**Dana's Hovey**. November; small, rusty yellow, rich, juicy.  
**Lawrence**. January; medium, pale yellow, sweet.  
**Nellis**. January; medium, of excellent quality.  
**Vicar**. December; very large, yellowish green; cooking.  
**Wilder**. New variety; ripens about August 1; of superior quality, free from rot at the core, very productive, and of the best flavor imaginable. \$1.00—\$1.50.

Price, standards 5-7 feet, selected, \$0.75. Bearing trees, \$1.50 and \$3.00



Beurre Bosc Pear.

## QUINCES.

**Orange or Apple**. Large, roundish, bright yellow, productive.  
**Rea's Mammoth**. A fine variety; golden yellow.

**Champion**. Vigorous and productive.  
**Meech**. Comparatively new; quality unsurpassed.  
 Price, 50 cents, 75 cents and \$1.00 each.

## APRICOTS.

We offer six varieties that are perfectly hardy in New England. Price, 3-4 feet, 40 cents each; set, six varieties, \$2.00.

## SMALL FRUITS.

### GOOSEBERRIES.

	Each.	Per doz.		Each.	Per doz.
Smith's Improved, large, light green	.20	\$1.50	Houghton's, pale red, tender and sweet	.20	\$1.50
Industry, very large, dark cherry red	.20	2.00	Downing,	.20	1.50

### RASPBERRIES.

	Per doz.	100		Per doz.	100
Cuthbert, red, firm and superior quality	\$1.00	\$5.00	Shaffer's Colossal, of immense size	\$1.50	\$10.00
Gregg, largest and best black cap	1.00	5.00	Souhegan, earliest black, very productive	1.00	6.00
Hansell, early, crimson, fine quality	1.00	5.00			

Special offer No 2 only applies to articles on this page.

HARDY GRAPES.

We can supply all the really valuable sorts; the following varieties we can recommend for general culture:

- Brighton, September, red, sweet, excellent.
- Concord, well known, very popular.
- Delaware, September; small, unsurpassed quality.
- Eaton, large, black, very juicy. \$1.00 each.
- Green Mountain, extra early, productive, strong.  
One year vine, \$1.50; 2 years, \$2.00.
- Hayes, white, sweet, juicy, good.
- Jefferson, large, bright-red, juicy; price, 50 cts.
- Moore's, early, large black, earlier than Concord.
- Moyer, a new red variety from Canada, a cross between the Delaware and some native sort, juicy and sweet, hardy and productive plants; 1 year old, 50 cts.; 2 years old, \$1.00.
- Niagara, large, white, melting sweet.
- Pocklington, pale, yellowish green, very sweet, 50 cts.
- Pottel's Sweet, Sept.; black, very sweet, \$1.50 each.
- Vergennes, large, dark red, sweet, juicy.
- Worden, black, very productive, good flavor.

Price, except when noted, 1 year vines, 35 cts.; 2 years old, for 50 cts.

BLACKBERRIES.

	Per doz.	100
Early Harvest, extra early, productive . . .	\$1.00	\$5.00
Dorchester, very early, rich and sweet . . .	1.00	6.00
Taylor's Prolific, very large, superior qual. . .	1.00	6.00
Wachusett, hardy, good size and qual. . .	1.00	5.00
Lucretia Dewberry, a trailing variety of immense size, sweet and luscious . . .	1.00	6.00



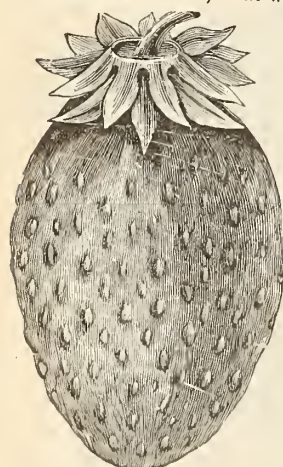
CURRENTS.

	Per doz.	100		Per doz.	100
Cherry, large, red, juicy and acid . . .	\$1.00	\$7.00	White Dutch, the least acid kind . . .	\$1.00	\$7.00
Fay, like cherry, but more prolific . . .	2.00		White Grape, a fine variety . . .	1.00	7.00
La Versaillaise, very large, red . . .	1.00	7.00	Crandall, an improved sort, fruit very large. 25 cts. each; \$2.50 per doz.		
Red Dutch, a well-known variety . . .	1.00	7.00			

STRAWBERRIES.

We consider the following the best system for cultivating the strawberry:

Set your plants about one foot apart in the rows, and the rows three feet apart (it will take about fifteen thousand plants per acre at this distance), and allow them to make runners to fill up a space of about twelve to fourteen inches wide; that would give you a space about twenty two inches wide for a path.



Belmont Strawberry

It is claimed that one can get two thousand quarts more fruit off the same ground grown in these narrow rows than by allowing them to run all over the ground, and the fruit is of better quality.

They should have from fifteen to twenty cords stable manure per acre, or one ton of ground bone, one-half ton muriate of potash, and four hundred pounds nitrate of soda to be worked into the soil.

In field culture they should be worked once a week with cultivator, and gone over by hand once in two weeks; care should be taken, after runners start to work cultivator always the same way, to prevent breaking runners.

They should be mulched in fall after ground is frozen to protect from thawing and freezing during winter, and part of the mulch should remain during fruiting season.

Any good corn land will raise strawberries if properly fertilized.

For garden culture, set plants one foot apart in the row, and the rows two feet apart, keep the runners cut off, and otherwise carry out the instructions as given above.

The varieties marked "P" are pistillate, and must have a row of staminate, or perfect-flowered varieties, planted say every ten feet among them. Those not marked "P" are staminate or self fertilizing varieties.

- Belmont, (S.) A strong growing sort, dark crimson. Late.
- Bubach, No. 5, (P.) A productive, bright scarlet variety. Late.
- Gandy, (S.) A medium sized scarlet-crimson sort, very productive. Medium.
- Greenville, (P.) Large, bright crimson, very productive, medium.
- Haviland, (P.) Glossy crimson, good quality, excellent for heavy soils. Medium.

- Leader, (S.) Large, bright crimson berries, exceedingly early and continues in fruit a long time. Early.
- Marshall (S.) Very dark crimson, fine flavor and good keeper, immensely productive. The very best. Late.  
35 cts. per doz.; \$1.50 per 100.

25 cts. per doz.; 75 cts. per 100, except as noted.  
Special prices on large quantities.

Special offer No. 2 only refers to articles on this page.

EVERYTHING FOR THE



# Farm, Garden, Lawn and Greenhouse.

(See pages xxi to xxiv of colored novelty insert.) . . . . .

In our Agricultural Implement Department we offer only those articles whose merits are beyond question. The goods described in the following pages represent a very small portion only of an "up to date" stock of Agricultural Implements and Machines. In this catalogue, owing to limited space, the descriptions are not as complete as could be desired; this, however, we can obviate by mailing, on application, catalogues, circulars, etc., relating not only to the goods shown in this book but to any other article we offer.

## SPECIAL OFFERS.

SEE THIRD PAGE OF COVER.

They apply on Implements and Machines just the same as on Seeds, Plants, Fertilizers, etc.

.... Joseph Breck & Sons' (Corp'n.) Publications. ....

- Annual Catalogue, and Gardener's Guide, published in January.
  - Holland Bulbs and Plants, published in September.
  - Market Gardener's Catalogue, published in February.
  - The Lawn, the Garden, published in March.
  - New Method Sweet Pea Culture.
  - Success with House Plants.
  - Points for Poultry Raisers (Third Edition).
  - Cattle Owner's Daily Reminder.
  - Catalogue of Agricultural Implements, Machines, Dairy Supplies, Woodenware, Etc.
- ✂ Any of above publications mailed on application.

## Breck's Combination Sprinkler, Especially Designed for HOT-HOUSE, LAWN AND GARDEN WORK.

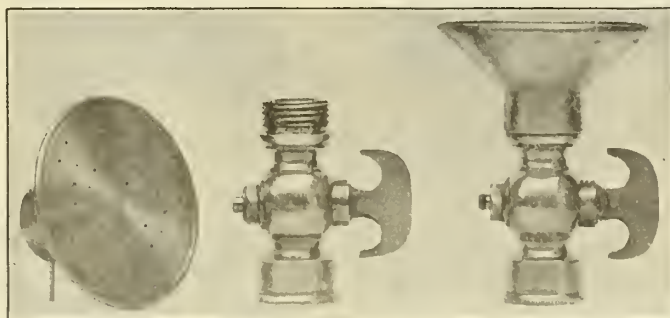


Fig. 1.

Fig. 2.

Fig. 3.

The "Breck" sprinkler is made **entirely** of Solid Brass, from our own patterns, and is in every way superior to any other. The face of the sprinkler is three inches in diameter, pierced with numerous holes of just the right size to throw a copious and gentle stream on the plants or lawn. The washing up of the soil, common to ordinary nozzles, is entirely avoided by using the "Breck." The face being perfectly flat and the holes bored straight, the spray is thrown without spreading, making it invaluable for Hot-house work.

NET CASH PRICE LIST.

Breck Combination Sprinkler, Complete . . . . .	Fig. 3, each, \$1.25.	By mail, \$1.50.
" " " Head only . . . . .	" 1, " .50.	" .60.
" " " Stop Cock only . . . . .	" 2, " .75.	" .90.

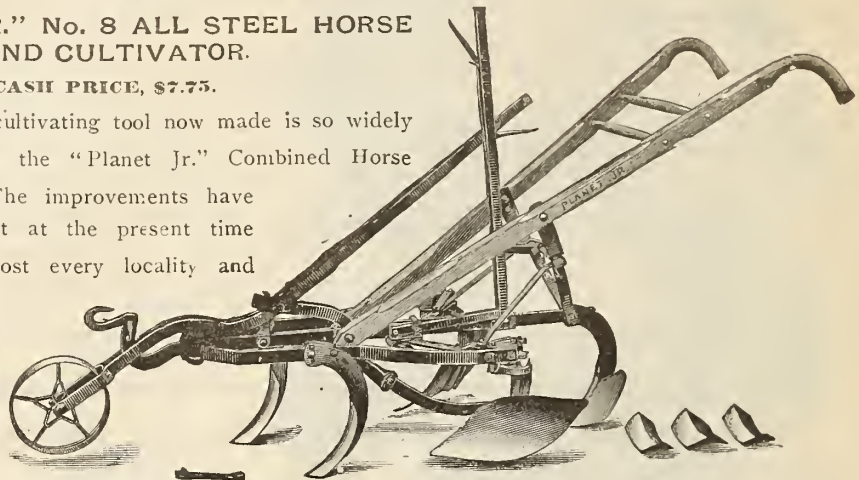
See Special Offers on third page of cover.

# The "Planet Jr." and "Fire-Fly" Farm and Garden Implements.

## THE "PLANET JR." No. 8 ALL STEEL HORSE HOE AND CULTIVATOR.

NET CASH PRICE, \$7.75.

Perhaps no single cultivating tool now made is so widely and favorably known as the "Planet Jr." Combined Horse Hoe and Cultivator. The improvements have been very gradual, but at the present time its adaptability to almost every locality and crop is thoroughly proven by its extensive use, for the trade-mark "Planet Jr." is known the world over.



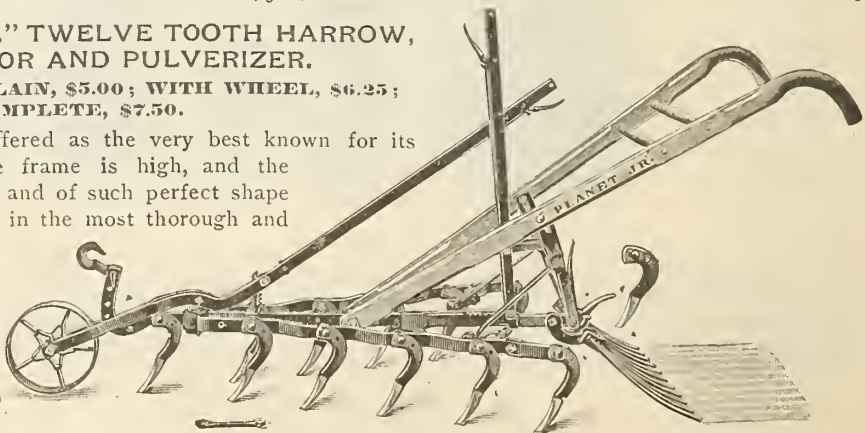
### Net Cash Price List "Planet Jr." Horse Tools.

No. 6. Horse Hoe and Cultivator, complete	\$7.25	Pulverizer and Leveller (all steel)	\$8.00
" 5. " " " "	6.75	Double Celery Hiller	10.00
" 4. " " " "	6.00	Single " "	8.50
Nine-Tooth Horse Hoe and Cultivator, complete	11.25	Irish Potato Digger	16.00
Market Gardener's Horse Hoe, complete	7.50	Sweet " "	16.00
Beet Grower's Horse Hoe, complete	7.25	Riding Cultivator (cuts 5 feet 3 inches)	35.00
No. 5. Plain Cultivator, with wheel	5.25	" " Extension to make cut 6	
Lever Wheel, for No. 8 Horse Hoe	1.90	feet 6 inches	5.00
" " 6 " "	1.40	7-inch Shovel Steels	.25
Wheel for No. 5 Horse Hoe	.80	8 " "	.30
Lever Runner Attachment	1.60	8 " Sweeps and Bolt	.30
Roller	1.25	10 " " "	.35
Reversed Rake	.80	12 " " "	.40
Pulverizer	1.40	15 " " "	.45
" for Harrow, special	1.40	6 " Side Steels for Horse Hoe	.50
Marking Attachment	1.60	6 " Hoe Steels	.40
Nine-Tooth Horse Hoe Attachment	4.25	10 " " "	.50
Vine Lifter Attachment	1.40	10 " Furrower	.80
1 1/4-inch Steels	.08	15 " " "	1.25
1 3/4 " "	.09	20 " " with wings	1.75
2 1/4 " "	.10	10 " " without wings	.80
3 " "	.11	Wings, each	.50
4 " "	.12	Riding Steels	1.10
No. 4. Plain Cultivator, with wheel	4.50	Bolts	.01 1/2

## THE "PLANET JR." TWELVE TOOTH HARROW, CULTIVATOR AND PULVERIZER.

NET CASH PRICE, PLAIN, \$5.00; WITH WHEEL, \$6.25; COMPLETE, \$7.50.

This new tool is offered as the very best known for its intended purpose. The frame is high, and the blades are an inch wide, and of such perfect shape and symmetry as to work in the most thorough and satisfactory manner, and to offer an unusual amount of wearing surface. The frame is heavy and strong, and the teeth set straight with the line of motion at medium width, and are interchangeable.



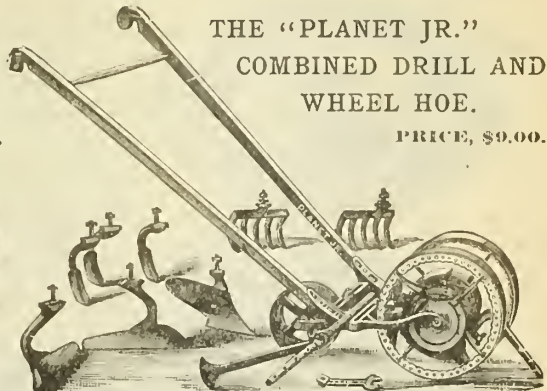
As our space is limited we cannot give as full a description as we could wish to the Planet Jr. implements and their attachments. To all interested in the finest labor-saving tools ever invented, we would recommend sending for the complete Planet Jr. Catalogue, which we will mail to any address on application.

Not Included In our Special Offers.

# Planet Jr. Implements for Hand Use.



THE NEW "PLANET JR."  
No. 3 HILL DROPPING  
SEED DRILL.  
PRICE, \$9.00.



THE "PLANET JR."  
COMBINED DRILL AND  
WHEEL HOE.  
PRICE, \$9.00.



THE "PLANET JR."  
SINGLE WHEEL HOE,  
CULTIVATOR, RAKE,  
AND PLOW COMBINED.  
PRICE, \$4.50.

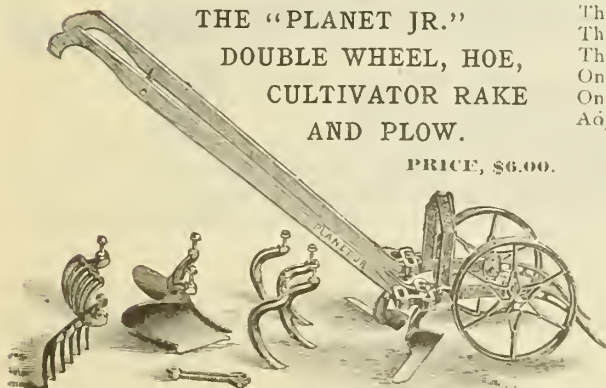
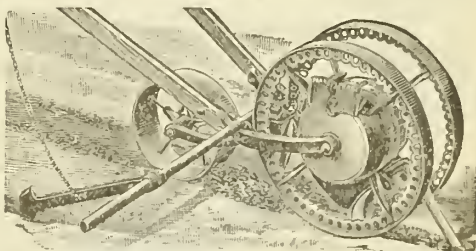


THE "PLANET JR."  
COMBINED HILL  
DROPPING SEED AND  
FERTILIZER DRILL.  
PRICE, \$14.00.



THE "PLANET JR."  
DOUBLE WHEEL HILL  
DROPPING DRILL.  
PRICE, \$10.00.

THE "PLANET JR." No. 2 SEED DRILL.  
PRICE, \$6.50.

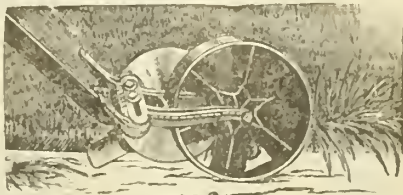


THE "PLANET JR."  
DOUBLE WHEEL, HOE,  
CULTIVATOR RAKE  
AND PLOW.  
PRICE, \$6.00.

PRICE LIST—TOOLS NOT ILLUSTRATED.

The Planet Jr. Plain Double Wheel Hoe . . . . .	\$3.50
The Fire Fly Single Wheel Hoe . . . . .	3.75
The Planet Jr. Plain Single Wheel Hoe . . . . .	2.75
The Fire Fly Plow . . . . .	2.00
Onion Set Attachment . . . . .	.40
Onion Harvester . . . . .	1.00
Adjustable Wing Plow . . . . .	1.25

THE "PLANET JR." GRASS EDGER.  
PRICE, \$5.00.



We will mail on application, a large illustrated Catalogue, giving many valuable hints on the cultivation of the soil, and directions for the use of the Planet Jr. and Fire-Fly Tools.

Not Included in our Special offers.

“Oliver gave to the World the Chilled Plow.”



“The Passing of the Plow”

Will not take place during the present century and probably never.

Meanwhile the OLIVER passes from one triumph to an other and

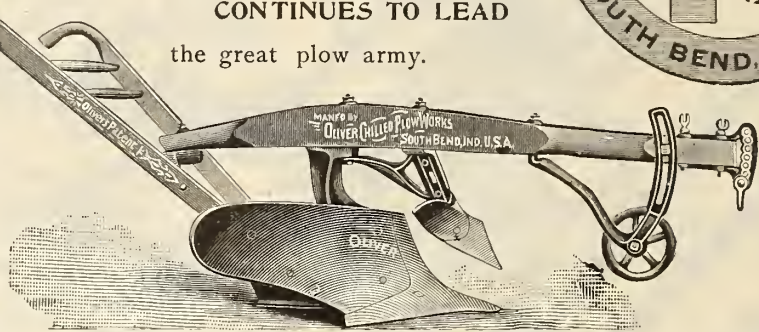
CONTINUES TO LEAD

the great plow army.



GENUINE  
Oliver Plows  
AND  
GENUINE  
Oliver Repairs

ARE THE  
Best in the World  
And are made only by the



OLIVER CHILLED PLOW WORKS, South Bend, Ind., U. S. A.

JOS. BRECK & SONS, (Corporation.)

51 & 52 North Market Street, BOSTON.

General Agents for the New England States.

Entrance at the Big Clock.

PRICE LIST.

DESCRIPTION.	Capacity.	Weight.	Plain.	With Wheel.	With Wheel and Jointer or Cutter.
No. A. Light One-Horse . . . . .	Furrow, 4 1/2 x 8 in.	50 lbs.	\$4.00	\$4.75	\$6.25
“ B. Medium “ . . . . .	“ 5 x 10 “	65 “	5.50	6.25	7.75
“ 10. Heavy “ . . . . .	“ 5 1/2 x 11 “	70 “	6.50	7.25	8.75
“ 13. Very Light Two-Horse . . . . .	“ 6 x 11 “	80 “	7.00	8.00	10.00
“ 16. Light “ . . . . .	“ 6 1/2 x 12 “	100 “	7.50	8.50	10.50
“ 20. Medium “ . . . . .	“ 7 x 13 “	110 “	8.00	9.00	11.00
“ E. Heavy “ . . . . .	“ 7 x 14 “	125 “	8.50	9.50	11.50
“ 40. Heavy Two or Three-Horse . . . . .	“ 9 x 16 “	130 “	8.50	9.50	11.50

One extra share given with each plow.

Oliver Hillside or Swivel Plows.

LATEST  
IMPROVEMENTS.

Guaranteed  
For Level Land Work  
As well as Side Hill.



No. 57 Oliver Swivel Plow, with Wheel and Jointer. Fitted with Straight Cutter instead of Jointer if so ordered.

PRICE LIST.

DESCRIPTION.	Capacity.	Weight.	Plain.	Complete W. & J.
No. 52. Light One-Horse . . . . .	Furrow, 6 x 11	100 lbs.	\$10.00	\$15.00
“ 56. Heavy Two-Horse . . . . .	“ 6 x 14	160 “	12.00	14.00
“ 57. Medium “ . . . . .	“ 6 x 13	140 “	11.00	

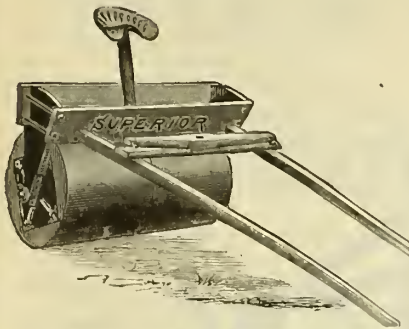
One extra share given with each plow.

Beware of imitation plows and extras, claiming to be the genuine Oliver or equally good. The genuine plows and repairs, direct from the factory, are for sale in New England only by us and our authorized agents. All others are spurious, and cannot be relied upon to fit well or do good work.

See Special Offers on third page of cover.



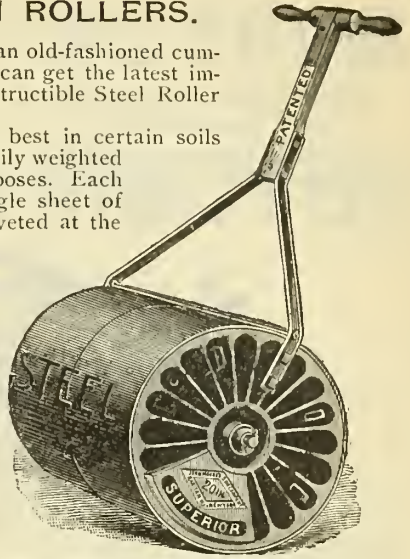
**SUPERIOR STEEL FIELD AND LAWN ROLLERS.**



STEEL HORSE LAWN ROLLER.

**QUESTION.** Why buy an old-fashioned cumbersome machine, when you can get the latest improved and practically indestructible Steel Roller at nearly the same price?

Our roller is light, as is best in certain soils and for certain crops, and easily weighted for the heaviest soils and purposes. Each section is made from a single sheet of hardened steel, rolled and riveted at the edges, and supported as the tire of a wagon wheel, by oak felloes and wrought-iron spokes. These spokes are double-nutted and fit into iron corner blocks, which act as wedges, and firmly lock together rims, felloes and boxes.



Horse and Hand Lawn Rollers have come into quite general use, and are important if a really fine lawn is expected. Not only in putting down a lawn is the roller important, but frequent use should be made of them in the spring, as the frost is leaving the ground, and after heavy rains in the summer.

**STEEL LAWN ROLLERS FOR HAND USE.**

	List Prices	Net Prices
1 section, 20 x 20, 250 lbs.	\$15.00	\$13.50
2 " 10 x 20, 250 "	15.00	13.50
2 " 12 x 20, 300 "	18.00	16.20
2 " 12 x 24, 350 "	21.00	18.90

**STEEL FIELD ROLLERS.**

	List Prices	Net Prices
6 ft. with shafts, weight 550*	\$35.00	\$30.00
6 ft. with pole " 550*	35.00	30.00
7 ft. with pole " 600*	40.00	35.00
8 ft. with pole " 700*	45.00	40.00

\* These Rollers can be weighted to three times the above figures.

**STEEL LAWN ROLLERS FOR HORSE POWER.**

4 ft. with shafts, weight 400*	\$30.00	\$25.00
--------------------------------	---------	---------

\* Can be weighted to 1200.

**CIRCULARS MAILED ON APPLICATION.**

**CAST IRON GARDEN ROLLERS.**

Not quite as expensive as the steel rollers, and equally as serviceable in most places.

**PRICE LIST**

	Manufacturers' Prices	J. Breck & Sons' Net Cash Prices
2 Section, 7½ inch face, 15 inches in diameter, with weights, about 125 lbs.,	\$8.00	\$7.00
1 " 20 " 20 " " " " 220 "	14.00	12.50
2 " 12 " 20 " " " " 300 "	18.00	16.00
2 " 12 " 24 " " " " 400 "	22.00	20.00
2 " 12 " 28 " " " " 500 "	26.00	23.00

**THE CELEBRATED DRAW CUT PRUNING SHEARS.**



The most powerful and easiest working pruners ever made. Every pair fully warranted. The largest limbs the shears will receive, about 2½ inches, are cut as easily as ½ inch with other makes.

- No. 1, with handles 25 inches long . . . . . per pair, \$3.00
- No. 2, " " 22 " " " . . . . . " 2.50

The Clean Cutter Pruner is a strictly hand-made and high grade pruner at a popular price, made from best crucible steel; put together with steel cap screws, and each pair warranted, made only by



**THE CLEAN CUTTER PRUNER.**

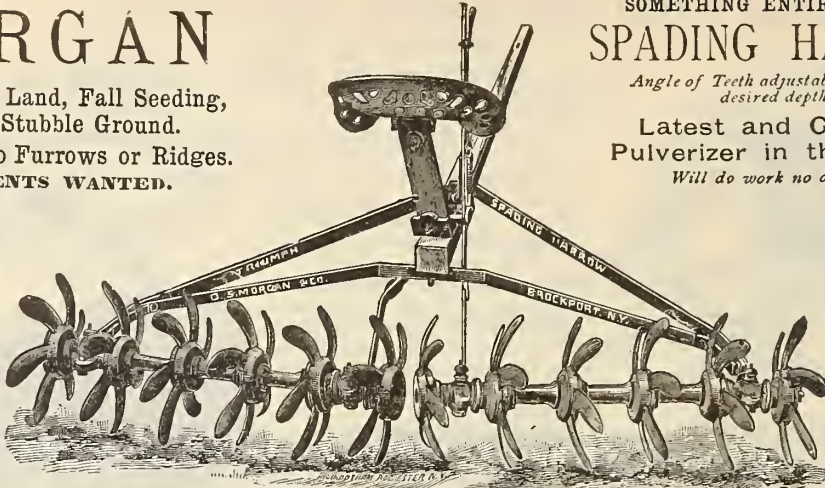
**THE CLYDE CUTLERY CO., Clyde, O.**

Net cash price, per pair, \$1.25.

See Special Offers on third page of cover.

# MORGAN

For Sod Land, Fall Seeding,  
and Stubble Ground.  
Leaves no Furrows or Ridges.  
AGENTS WANTED.



## SOMETHING ENTIRELY NEW. SPADING HARROW.

Angle of Teeth adjustable to work at  
desired depth.

Latest and Greatest  
Pulverizer in the World.  
Will do work no other can.

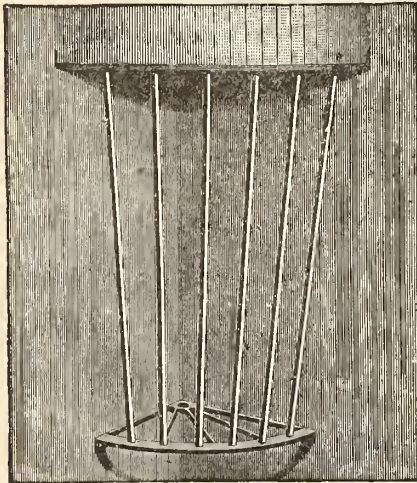
Fully War-  
ranted and  
Sold on its  
Merits.

### J. BRECK & SONS' NET CASH PRICE LIST OF MORGAN SPADING HARROWS.

Morgan Spading Harrow, Plain . . . . .	\$25.00
Morgan Spading Harrow, with Evener, Whiffletrees, and Neck Yoke . . . . .	27.50
Morgan Spading Harrow, with Evener, Whiffletrees, Neck Yoke, and Cleaners . . . . .	30.00

*Descriptive Circulars and Testimonials mailed on Application.*

## STABLE FITTINGS.



WROUGHT IRON CORNER RACK.

Net price, each . . . . . \$1.50

We carry in stock a full line of Stable fittings and supplies, a few only being shown or mentioned here as our space is very limited. We invite correspondence or a personal call at our warerooms, to those intending to build or refit a stable, and feel, taking into consideration the quality of our goods and low prices, that we can give satisfaction.

Will mail on application our large catalogue, covering the complete line of Stable Fittings and Supplies.

### CORNER MANGER.

No. 0½. 14½x8, each . \$1.25 No. 3. 17x10, each . \$1.50

### "SLOW FEED" OAT MANGER.

Since 1881 we have sold Iron Mangers of various patterns, but no Feed Boxes, Hay Racks, Patent Overhead Hitches, etc., have ever called out so many letters and words of approval as the "Slow Feed" Manger. It has Seven Small Cells or Pockets, from which the grain cannot be poked, and which prevent a greedy horse eating the grain too fast.

Weight, 25 lbs. Capacity, 15 quarts. Size, 17x17x6 deep.  
Each cell in the manger holds one pint. Net price, \$1.60.

### CAST IRON CORNER RACK.

Net price . . . . . \$1.75

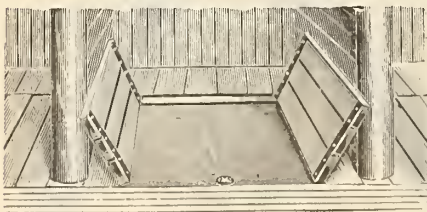
## NEW GOODS.



### WORTHLEY'S HINGED TOP SANITARY STALL FLOOR.

No. 232. Size, 6 feet x 2 feet 6-inch . . . . . \$18.00

Send for catalogue of these and also of \$9.00 and \$10.00 Odorless Floorings.



### BROAD GAUGE IRON STALL WORKS, 53 ELM STREET, BOSTON.

For sale also by JOSEPH BRECK & SONS.

See Special Offers on third page of cover.

# The King of the Cornfield Corn Planter

AND

# FERTILIZER DISTRIBUTOR

NET CASH PRICE WITH 24 IN. WHEEL

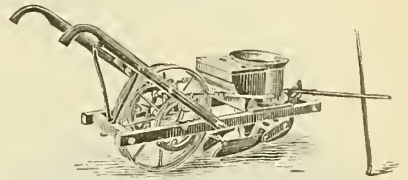
\$25.00

Plants Corn, Beans, Peas, and Beet Seed, and fertilizes as well in hills or drills, at equal or various distances apart. Will sow Fertilizer any number of pounds to the acre, wet or dry. Never sticks or clogs. Never skips or misses a hill.

Guaranteed to do perfect work and warranted.

Many new improvements made this year.

Manufacturers of Horse Powers, "New Era" Threshing Machines, Wood Sawing Machines, Feed Cutters, Cider Mills, Wheelbarrows, Trucks, and General Agricultural Implements of all kinds.

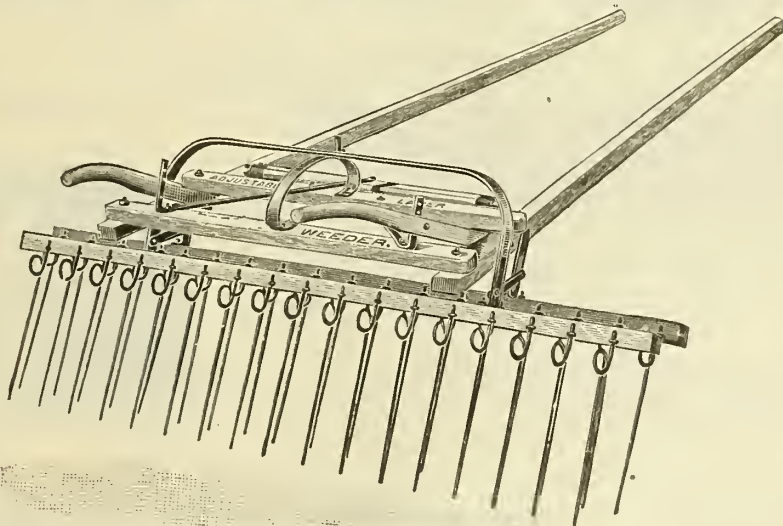


## THE WHITMAN AGRICULTURAL WORKS, Mfrs.,

AUBURN, MAINE.

For Sale by JOSEPH BRECK & SONS, (Corporation), Agents, Boston, Mass. Descriptive circulars mailed on application.

# The Boston Adjustable Weeder



A great labor saver, a single trial will convince anyone of its superior merits to any other weeder in the market.

BY USING THIS WEEDER fields of corn, beans, potatoes, etc., can be kept clean of weeds without the labor and expense of the hoe and without damage to the plants. One trial will convince any farmer that he cannot afford to be without this implement.

J. Breck & Sons' Net Cash Price, each . . . . . \$12.00

Descriptive Circular mailed on application.

See Special Offers on third page of cover.

THE WORLD'S BEST.

**THE BLANCHARD CHURN**

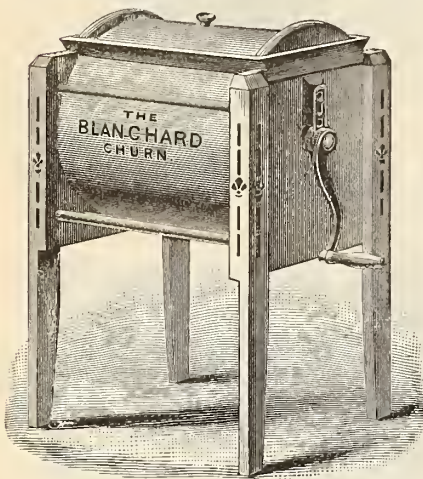


Has been on the Market



**3/4 OF A CENTURY.**

NEITHER its materials, workmanship, finish, nor results have been surpassed, in spite of the numerous attempts of would-be rivals.



This justly celebrated Churn combines more desirable qualities than any other make or kind. It has never been beaten in any fair competitive trial, either in quantity or quality of butter made.

PRICE LIST OF FAMILY SIZES.

No. 3.	Will churn up to 2 gal. of Cream	Mfrs. List Prices.	J. B. & S. Net cash prices.
" 4.	" 4 "	\$6.00	\$5.00
" 5.	" 8 "	7.00	6.00
" 6.	" 12 "	8.00	7.00
" 7.	" 16 "	10.00	9.00
		12.00	11.00

More than a quarter of a million in daily use. Pulley for power furnished for \$2.00.

**GET THE BEST.**

Owing to the demand for a Churn embodying the same general principles as the "Blanchard," but of cheaper materials and construction, we placed the "LIGHTNING" upon the market some time ago, and a steadily increasing sale is the best proof that they meet the popular demand for a Churn of this character.

SIZES AND PRICES.

No. o.	Will hold 4 gal., will churn 2 gal.	Mfrs. List Price	J. B. & S. Net cash Prices
" 1.	" 5 1/2 "	\$3.00	\$2.50
" 2.	" 8 "	3.50	3.00
" 3.	" 10 "	4.00	3.50
		4.50	4.00

Space is wanting to enumerate the good qualities of these Churns, their reliability and ease of operation; but satisfied customers, the world over, are continually singing their praises.



Manufactured only by

**PORTER BLANCHARD'S SONS CO.,  
Nashua, New Hampshire.**

FOR SALE BY

**Joseph Breck & Sons**  
(Corporation),

51 & 52 No. Market St.,

Entrance at the Big Clock.

**BOSTON.**

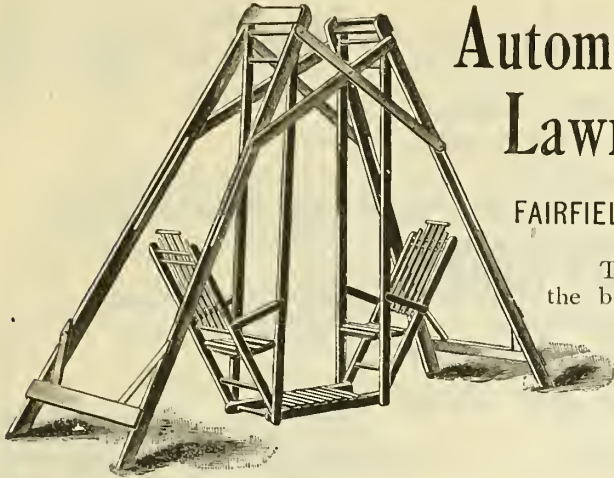
*Dairy Goods of Every Kind.* Illustrated and priced catalogues covering entire line of Dairy goods mailed on application.

See Special Offers on third page of cover.

# “THE FAIRFIELD”

## Automatic Health Rocker, Lawn Swing and Easy Chair

Manufactured Expressly for us by the  
FAIRFIELD LAWN SWING CO., - Brunswick, Me.



PATENTED July 18, 1893; March 27, 1894; Dec. 23, 1894.

These swings are conceded by all to be the best swings on the market today. They are made from No. 1 clear mountain spruce, and combine mechanical perfection, durability of construction and attractiveness of appearance. They are perfectly automatic, making it a delightful pastime for both old and young, being so constructed that the smallest child can operate it with perfect ease and safety.

To promote health, strength and vigor it has no equal. Gentle or active exercise at will. Hospitals and Athletic clubs have adopted them. One feature which we wish to call special attention to is the closing device: They close up like a jack-knife and occupy a very small space when not in use or when ready for shipment.

- |  |                 |        |
|--|-----------------|--------|
| No. 1. Nursery Swing, height 5 ft., weight 55 lbs.       | Price . . . . . | \$6.00 |
| No. 2. Lawn Swing, height 8 ft., weight 75 lbs.          | Price . . . . . | 7.00   |
| No. 3. Public Park Swing, height 12 ft., weight 270 lbs. | Price . . . . . | 15.00  |

We furnish above with beautiful and attractive awnings, making it very desirable for beaches and lawns having no shade. Price \$6.00.

## STEEL CLAD STONE BOAT. SAVE YOUR BACK.

### PRICE LIST.

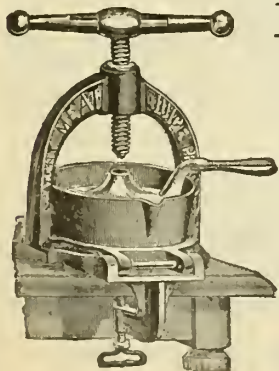
- |                                |        |
|--------------------------------|--------|
| 7¼ feet x 30 inches, net cash, | \$7.00 |
| 6 " x 28 " " "                 | 6.00   |



Why lift your plows, harrows, machinery, stumps, stones, etc., on to a wagon to move them about on the farm when you can get one of our Durable and Useful Steel Clad Stone Boats at a very low price.

The bent part of the Boat is made of No. 11 Sheet Steel, light and indestructible. The Bottoms are White Oak or Maple plank and can be replaced for a small sum when worn out, giving you practically a new Stone Boat. The front and all exposed joints are painted, giving the Boat a neat and durable appearance.

## Meat Juice Presses for the Sick.



Physicians are so generally prescribing Meat Juice that a mechanical device for quickly and easily extracting it is a necessity. We keep in stock a full line of Meat Juice Presses. Pure, fresh Meat Juice, obtained by pressure, is exceedingly valuable as a nourishment for the sick. No other nourishment is so easily assimilated. Very delicate children appropriate it when they cannot digest milk. Typhoid, pneumonia and consumptive patients take it in generous quantities.

### J. BRECK & SONS' NET CASH PRICE LIST.

- |                            |           |        |
|----------------------------|-----------|--------|
| No. 1. For Infants,        | . . . . . | \$1.25 |
| No. 2. Family Size,        | . . . . . | 1.75   |
| No. 3. Family Size, large, | . . . . . | 3.50   |

Essay, "Have Meat Juices any Real Nutritive Value?" mailed on application.

See Special Offers on thlrd page of cover.

# "SILVER FINISH" Galvanized Hex. Nettings

FOR POULTRY YARDS, ETC.

GUARANTEED THREE TWISTS, AND FULL GAUGE WIRE. . . . .  
GALVANIZED BY A PROCESS APPLIED ONLY TO THIS BRAND OF NETTING.  
. . . . . UNEQUALLED FOR DURABILITY AND BEAUTY OF FINISH.



See that each Bale



contains a Blue Label.

## CLINTON WIRE CLOTH CO.

CLINTON. BOSTON. NEW YORK. CHICAGO. SAN FRANCISCO.

### THE SILVER FINISH GALVANIZED HEX. NETTINGS,

← ARE SOLD BY →

The Joseph Breck & Sons Corporation,

at the following *Net Cash Prices*:—

#### POULTRY NETTING. No. 19 Wire, 2 Inch Mesh.

Bales contain 150 running feet. Widths carried in stock, 12, 18, 24, 30, 36, 42, 48, 60 and 72 in

Price for full Bales . . . . . .00 $\frac{5}{8}$  cts. per square foot.  
Price for less than full Bales . . . . . .01 " " " "

#### CHICKEN NETTING. No. 19 Wire, 1 Inch Mesh.

Bales contain 150 running feet. Widths carried in stock, 12, 18, 24, 30, 36, 42, 48, 60 and 72 in.

Price for full Bales . . . . . .02 cts. per square foot.  
Price for less than full bales . . . . . .02 $\frac{3}{4}$  " " " "

Descriptive Circulars mailed on application.

Machines for the Poultryman, Farmer, Gardener and Housekeeper.



The DAISY BONE CUTTER, Best in the World, Prices, \$5.00 up. The GEM CLOVER CUTTER. The \$5.00 BONE, SHELL and CORN MILL. The FAMILY GRIST MILL. FARM FEED MILLS. POWER MILLS.

December 28, 1895.

WILSON BROS.,

Gentlemen.—I tried the "Daisy" Bone Cutter yesterday and did in twenty minutes what would have taken a half day with my . . . . . Cutter, which is in the market for the highest bidder.  
Yours very truly,

W. H. ORDWAY, Jamesburg, N. J.

Minneapolis, Minn., Nov. 28th, 1895.

MESSRS. WILSON BROS., Easton, Pa.

Gentlemen:—I just made a trial of the "Daisy" Bone Cutter purchased of you and it does such splendid work, I write for circulars and price.

I have tried a number of Cutters but this one "knocks" them all. It cuts fast and easy and it does not take a minute to fill it.  
Yours very truly,

F. L. PHELPS.

Send for Circulars and TESTIMONIALS.

WILSON BROS., Easton, Pa.

See Special Offers on third page of cover.

PORTER'S HORSE HAY FORKS AND CARRIERS.

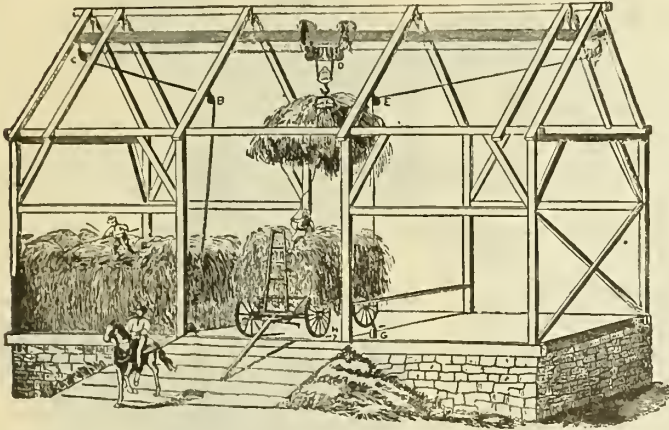
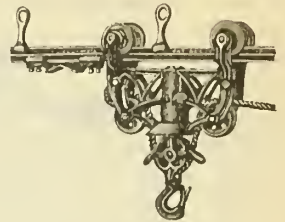
SIMPLEST, STRONGEST AND BEST.

HARPOON AND GRAPPLE

\* Hay Forks, Pulleys, Etc.

Manufactured by J. E. PORTER CO., Ottawa, Ill.

For sale by JOS. BRECK & SONS, Boston, Mass.



This cut shows the arrangement of a system of putting hay into a barn by horse power, doing it at less cost and more expeditiously than in the old-fashioned way. The prices given below for fitting up different sized barns with the most improved machinery for unloading and storing hay are not exact figures, but are approximate, and can be varied according to the quality of material and style of fork used.

For fitting up a 40-foot Barn, about . \$25.00  
 For fitting up a 60-foot Barn, about . 30.00  
 For fitting up a 100-foot Barn, about . 40.00

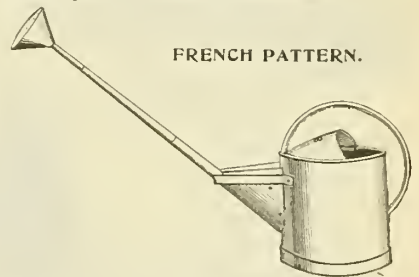
Estimates furnished on application. In inquiring for prices, please state length of barn, number of rafters, height from floor to ridge-pole, and send rough sketch of barn showing location of doors and bays.

Descriptive circulars mailed free.

WATER POTS OR SPRINKLERS.

PRICE LIST.

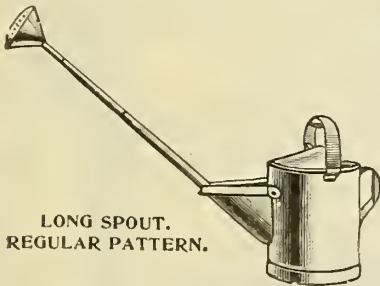
COMMON QUALITY.		CUSTOM-MADE.	
Capacity.	Price.	Capacity.	Price.
2 quarts	\$0.30	6 quarts	\$1.50
4 "	.50	8 "	2.00
6 "	.60	10 "	2.25
8 "	.70	12 "	2.50
10 "	.80	16 "	2.75
12 "	1.00		
16 "	1.50		



FRENCH PATTERN.

WOTHERSPOON, GALVANIZED.

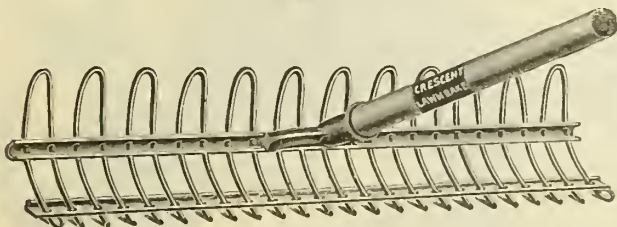
REGULAR PATTERN.		FRENCH PATTERN.	
Capacity.	Price.	Capacity.	Price.
4 quarts	\$1.50	4 quarts	\$1.75
6 "	1.75	6 "	2.00
8 "	2.00	8 "	2.25
10 "	2.25	10 "	2.50
12 "	2.75	12 "	3.00



LONG SPOUT. REGULAR PATTERN.

"CRESCENT" REVERSIBLE LAWN RAKES, With Self-Cleaning Attachment.

(Patented, February 21st, 1893, April 10th, 1894.)



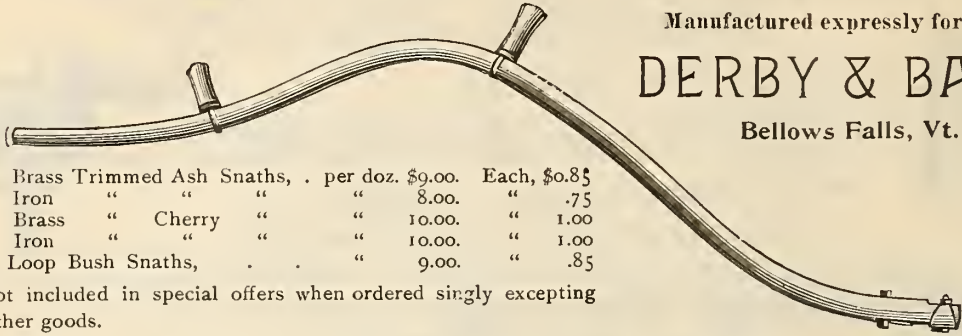
This is our No. 12 rake equipped with self cleaning attachment which keeps the teeth free from leaves and grass and the eyes on the end teeth prevent the rake from digging in the ground or tearing the sod. When the rake is drawn forward the cleaning bar is forced up the teeth to the head. When the rake is raised the bar drops, and its weight cleans the teeth. The construction of this rake is so simple that it cannot get out of order and it does its work perfectly.

Price, No. 14. 24 Teeth, No. 9 Wire, Head 20 1/4 inches long, Tinned, per dozen, \$6.00. Each, 75 cents.

See Special Offers on third page of cover.

THE CELEBRATED SWING SOCKET SCYTHE SNATHS.

Manufactured expressly for us by  
**DERBY & BALL**  
Bellows Falls, Vt.



No. 1.	Brass Trimmed Ash Snaths,	per doz.	\$9.00.	Each,	\$0.85
" 2.	Iron " " "	"	8.00.	"	.75
" 1.	Brass " Cherry	"	10.00.	"	1.00
" 2.	Iron " " "	"	10.00.	"	1.00
	Patent Loop Bush Snaths,	"	9.00.	"	.85

Not included in special offers when ordered singly excepting with other goods.

**L. D. BARTLETT & SON,**  
SOUTH TAMWORTH, N. H.

MANUFACTURERS OF

**Hand Hay Rakes and Lawn Rakes**

OF SUPERIOR QUALITY AND FINISH.

FOR SALE BY

**JOSEPH BRECK & SONS,**

AT THE FOLLOWING PRICES:

Best quality Lawn Rakes,	per doz.	\$5.00.	Each,	\$0.50
" " Hay	"	4.00.	"	.40
Fair " "	"	3.00.	"	.30

Not included in special offers when ordered singly excepting with other goods.

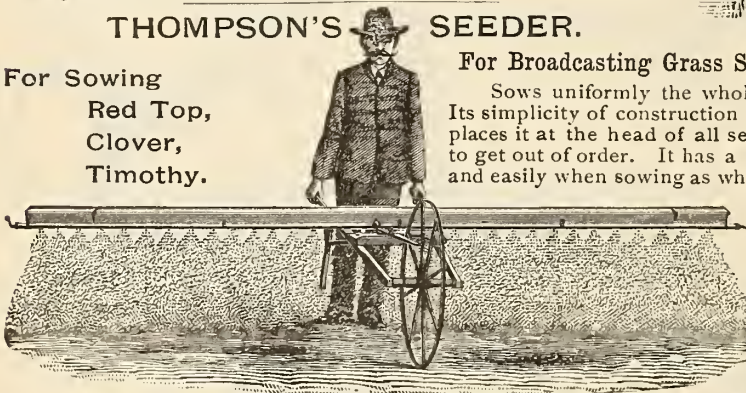


**THOMPSON'S SEEDER.**

For Sowing  
Red Top,  
Clover,  
Timothy.

For Broadcasting Grass Seed. Light, Strong, and Simple.

Sows uniformly the whole length of the hopper, twelve feet. Its simplicity of construction and its accuracy of work in the field places it at the head of all seeders. It has no cam or cog gearing to get out of order. It has a positive motion, and works as freely and easily when sowing as when empty. Seeding is generally done at the time of year when winds prevail: it is then that the Seeder can be used with marked success.



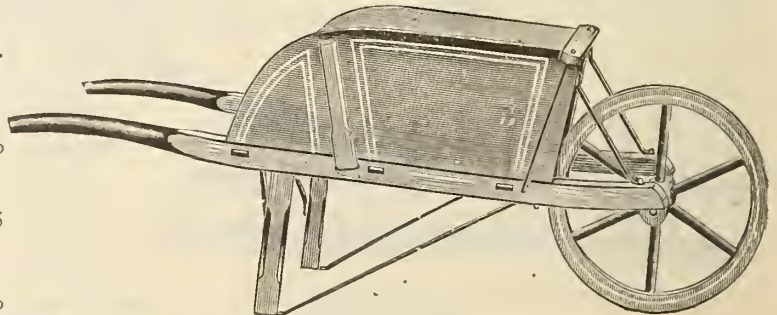
No. 2.	List	Net
	Prices.	Prices.
	Complete Seeder,	
	with double hopper	
	for grain and all	
	kinds of grass seed,	\$15.00 \$9.00

DESCRIPTIVE CIRCULARS MAILED ON APPLICATION.

**GARDEN WHEELBARROWS.**

PRICE LIST.

No. 2.	No. 4.	No. 5.
	8 Spoke Wheel.	
<b>BRECK CUSTOM.</b>		
—	\$5.50	\$6.50
<b>CHALLENGE.</b>		
—	4.00	4.75
	6 Spoke Wheel.	
<b>EUREKA.</b>		
\$3.25	3.50	4.00



See Special Offers on third page of cover.



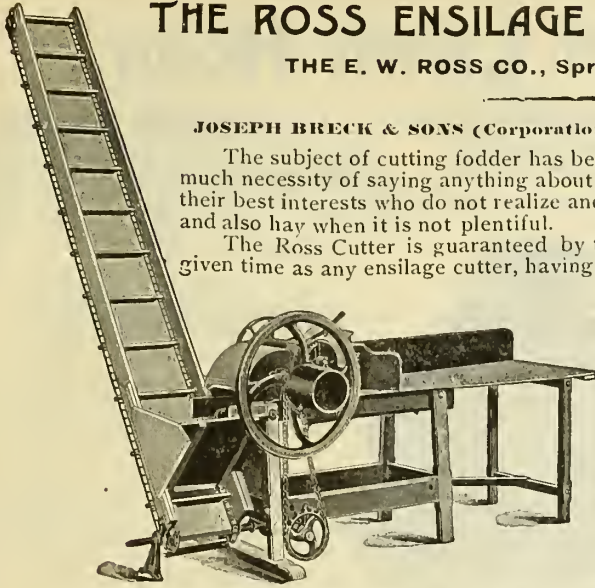
# THE ROSS ENSILAGE AND FODDER CUTTERS.

THE E. W. ROSS CO., Springfield, Ohio, Manufacturers.

JOSEPH BRECK & SONS (Corporation), BOSTON, General New England Agents.

The subject of cutting fodder has been taken up so many times that there is really not much necessity of saying anything about it. There are very few farmers who are alive to their best interests who do not realize and know the benefits of cutting their coarse fodder, and also hay when it is not plentiful.

The Ross Cutter is guaranteed by the manufacturer to do twice as much work in a given time as any ensilage cutter, having the same length of knives, in the United States.



## ROSS CUTTERS

PRICES,

**\$4. to \$500.**

According to Size.

Illustrated priced catalogue of ensilage and fodder cutters, carriers, horse powers and farm implement specialties, also Treatise on Ensilage, mailed on application.

## WOODWARD MANUFACTURING CO.,

MANUFACTURERS OF THE

# COMBINED WIRE AND PICKET FENCE.

PROVIDENCE, R. I.

Our Combined Wire and Picket Fence is the best on the market, has given satisfaction for years, is strong, durable, cheap, and is a visible portable fence, any height or strength required. See net cash price list.



Style No.	Size of Picket.	Inches Space between.	Inches High.	Kind of Wood.	Style of Picket.	Price per running foot.	Gate for Style No.	Feet Broad.	Price.
1	2 x 1/2 in.	2 and 2 1/2	60	Cedar.	Pointed.	15 cts.	1 and 2	3	\$2.00
2	" "	3 and 3 1/2	"	"	"	14 "	" "	10	4.00
3	" "	2 and 2 1/2	48	"	Pointed.	12 "	nd 4	3	1.75
4	" "	3 and 3 1/2	"	"	"	11 "	" "	10	3.50
5	" "	" "	"	Spruce.	"	10 "	5 and 6	3	1.50
6	" "	4 and 4 1/2	"	"	"	8 "	" "	10	3.00

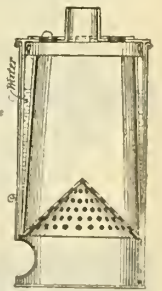
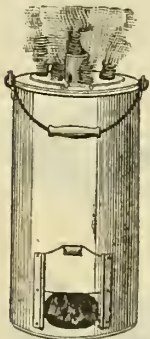
## SOMETHING NEW. THE PERFECTION FUMIGATOR,

For use in Greenhouses, Graperies, Hotbeds, Poultry Houses, Etc.

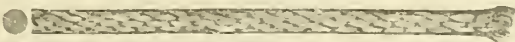
This fumigator is made of heavy galvanized iron, and is strong and durable. It is well made and neatly finished. It is composed of two cylinders of galvanized iron—one a little smaller in diameter than the other, and fitted inside of it. The space between the two, and surrounding the inner one, is to be filled with water. The inner one is to hold the tobacco stems. It is so arranged that a hose or pipe may be attached to convey the smoke and fumes to hot-beds.

### NET CASH PRICE LIST.

- No. 1. Small, holds 1 peck stems . . . \$3.00.
- No. 2. Medium, holds 1/2 bushel stems . . . 3.75.
- No. 3. Large, holds 3/4 bushel stems . . . 4.50.



## SAMSON SOLID BRAIDED GARDEN LINES,



WATERPROOFED.

WILL WEAR LONGER THAN ANY OTHER LINE.

MANUFACTURED BY

SAMSON CORDAGE WORKS, BOSTON, MASS.

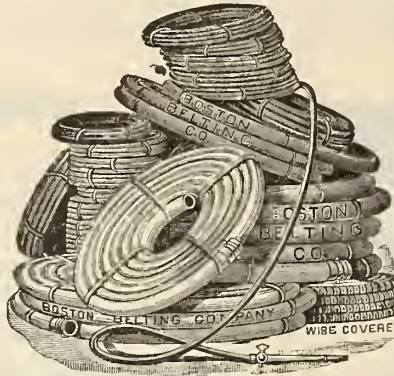
TRADE MARK. Price: 100 feet, per dozen, \$8.00, each, 75 cents; 50 feet, per dozen, \$4.00, each, 40 cents. See Special Offers on third page of cover



# Garden and Lawn Hose.

**RUBBER** ===== **COTTON**

The Best, Most Reliable and consequently  
the Cheapest Hose Sold.



MANUFACTURED BY

## BOSTON BELTING COMPANY.

JAMES BENNETT FORSYTH, Man. Agent and Gen. Manager.

**BOSTON AND NEW YORK.**

Our Hose is sold by Joseph Breck & Sons at the following net cash prices, viz.:

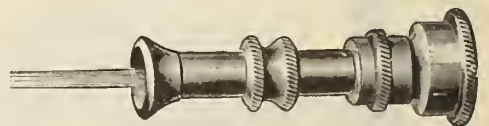
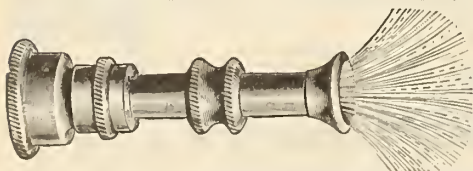
	PRICE LIST (Prices Include Couplings).	Manufacturers' Prices	J. Breck & Sons' Net Cash Prices
<b>Rubber Hose</b>			
Superior 3/4-inch, 3-ply, suitable for extra heavy pressure, per foot		\$0.30	\$0.18
Boston, 3/4-inch, 3-ply, " " heavy		.30	.15
Boston, 1/2-inch, 3-ply, " " heavy		.25	.13
Extra, 3/4-inch, 3-ply, " " ordinary		.30	.12
Extra, 1/2-inch, 3-ply, " " ordinary		.25	.10
<b>Blue Line Cotton Hose.</b>			
Cotton, 3/4-inch, suitable for all pressures, per foot		.30	.11
Cotton, 1/2-inch " " " "		.25	.10

Please remember that we offer no cheap grade of Garden Hose, every foot is warranted, and is sure to give satisfaction.

### HOSE NOZZLES.



Fairy, 3/4-inch. A combination spray and stream nozzle. Net price, 65 cts.; by mail, 75 cts.



Gem, 3/4-inch. A graduating nozzle, throwing water from a fine mist to a coarse stream. Net price, 65 cts.; by mail, 75 cts.

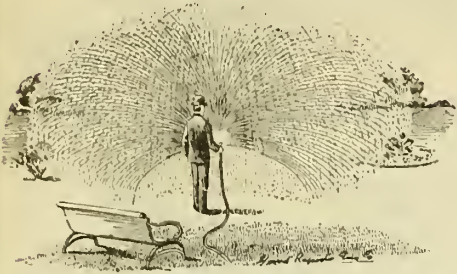
Lowell, 3/4-inch. Similar to the Gem, producing the same effects. Net price, 65 cts.; by mail, 75 cts.

The "Boss," 3/4-inch. The best nozzle for flower beds; throws a flat spray or straight stream. Net price, 65 cts.; by mail, 75 cts.

Brass Hose Pipe, 3/4-inch. Has detachable tip and rose. Net price, \$1.00; by mail, \$1.15.

See Special Offers on third page of cover.

# “CHILD’S RAIN MAKER” HOSE NOZZLE.



Save your Lawns by using the Child's Rain Maker Nozzle.

It throws a uniform spray 12 to 15 feet in front of you, and 25 feet or more wide at good pressure.

It sprays your lawn quickly and uniformly.

Any lady can handle it with or without gloves, as it does not drip back.

For flower or market gardens it is invaluable, as it throws a regular shower of water in a uniform spray.

For greenhouse use it is the best Nozzle ever invented, because it enables you to reach the underside of rose leaves, palms, and all foliage, with perfect ease and full force of water. It is death to red spider.

### NET CASH PRICE LIST.

Plain (as shown in above cut), 75 cts., by mail, 85 cts. Complete, with stop cock, 85 cts., by mail, \$1.00.

# “CHILD’S” REVOLVING LAWN FOUNTAIN.

Net Cash Price, \$4.00 each.

STANDS 28 INCHES FROM THE GROUND.

Throws a Great Variety of Beautiful Sprays Fast or Slow at the Pleasure of the User ALWAYS AT FULL CAPACITY.

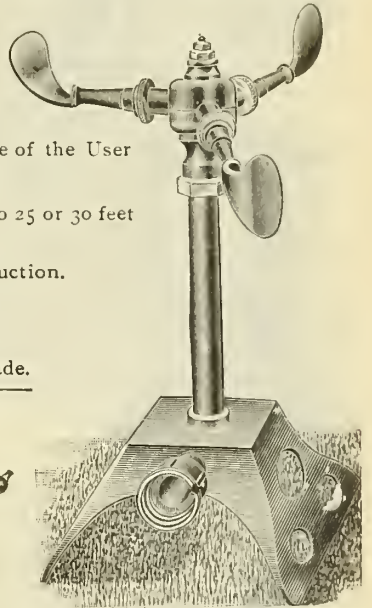
Can be changed in a minute to throw a spray from 5 feet in diameter up to 25 or 30 feet at good pressure.

In buying Child's Revolving Fountain you get Simplicity of Construction.

Avoid all Expense of Repairs and get an article that will Last for Years.

It throws a large quantity of water.

Experts in this line pronounce it the Best Revolving Fountain ever made.

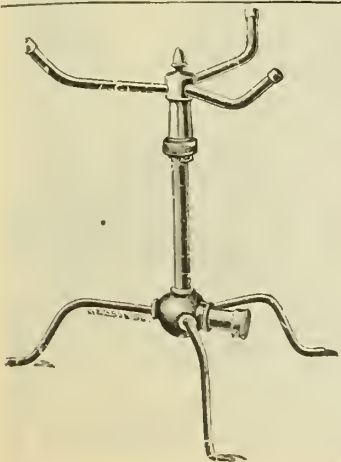
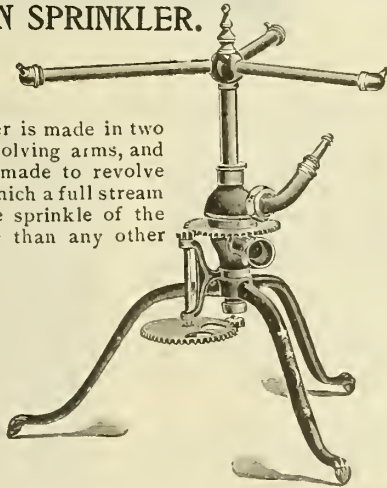


# THE “TWIN-COMET” LAWN SPRINKLER.

Height, 17 in. Weight, 6 lbs.

Net Cash Price, \$5.00 each.

The globe, or body, of the sprinkler is made in two parts, and by means of the swiftly revolving arms, and intermediate gears, the upper half is made to revolve slowly, carrying the hose nozzle, from which a full stream of water is thrown far out beyond the sprinkle of the arms, thereby covering a larger space than any other stationary sprinkler.



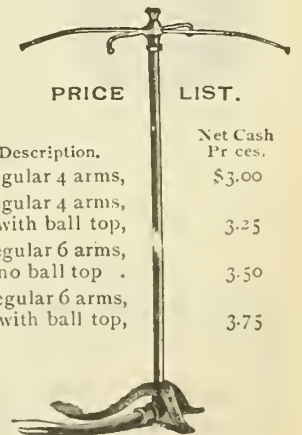
# SAN FRANCISCO LAWN SPRINKLER.

VERY EFFECTIVE,  
THOROUGHLY MADE,  
LOW IN COST.

Net cash price, \$1.25 each.

See Special Offers on third page of cover.

# NICKEL PLATED LAWN SPRINKLER.



### PRICE LIST.

Description.	Net Cash Pr ces.
Regular 4 arms,	\$3.00
Regular 4 arms, with ball top,	3-25
Regular 6 arms, no ball top .	3-50
Regular 6 arms, with ball top,	3-75

GARDEN HOSE REELS.

We carry in stock all the most approved patterns of Hose Reels. Our Reels are substantially made of hard wood, nicely finished, and are not to be confounded with the cheap reels which are freely offered by the small dealers. The prices given are for those most used. If larger sizes are wanted, will make prices on application.

NET CASH PRICE LIST.

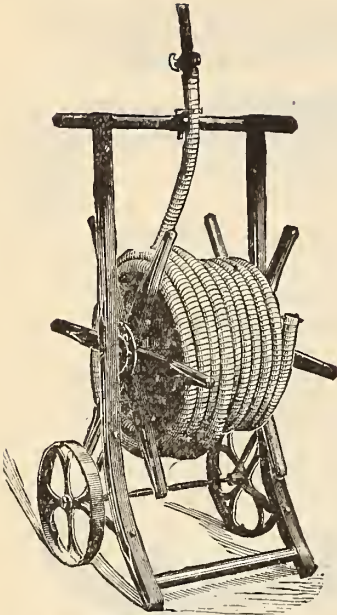
No. 1.	Holds 50 feet Hose	-	-	-	-	\$1.00
No. 2.	Holds 50 to 150 feet Hose	-	-	-	-	2.00
Park	Holds 50 to 400 feet Hose 30 inch wheels.	-	-	-	-	9.00

HUDSON HOSE MENDERS.

*Hudson Hose Menders are especially adapted for family use.* They are made in three sizes for 1/2-inch, 3/4-inch, and 1-inch hose. Each box contains 1 pair Pliers, 6 Tubes, and 20 Bands. The pliers are of refined iron, nicely japanned. The tubes are of sheet brass, and the bands of best malleable brass wire. The device is **SO SIMPLE A CHILD CAN USE IT.**

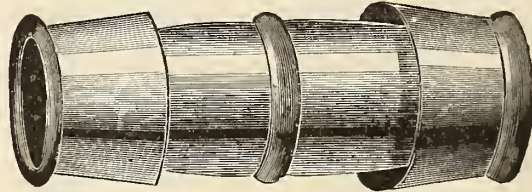
. . . NET CASH PRICE 75 CENTS PER BOX. . . .

Hose can be mended or couplings fastened on more securely than with any other device. Screw menders will tear the lining from the hose, ours will not. Every person who uses hose should have one of these boxes. We furnish extra parts when wanted.



THE "SIMPLEX" HOSE COUPLING AND MENDER.

No Bands or Clamps required.



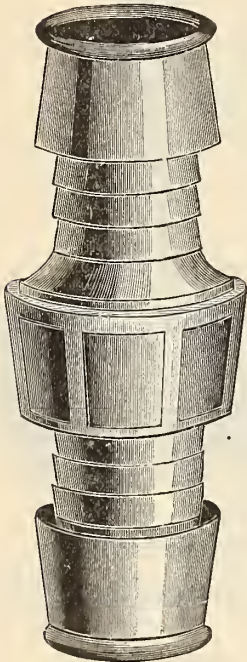
The "SIMPLEX" Hose Mender.

The Simplex Hose Coupling and Mender. No Bands or Clamps required. The best coupling ever placed upon the market. Warranted to stand any Hydrant Pressure. Waste no valuable time or money over useless bands. The Simplex holds without. The Simplex can be pushed into place as easily as the ordinary coupling, and once in is there to stay. The cone ends, being undercut, form a perfect anchor, embedding themselves in the rubber tube, and cannot be blown out under any hydrant pressure. For steam hose it has no equal.

NET CASH PRICE LIST.

Simplex Hose Menders, 1/2 or 3/4 inch, per doz., 75 cts.; each, 10 cts.  
Simplex Hose Couplings, 1/2 or 3/4 inch, per doz. sets, \$1.00; per set, 15 cts.

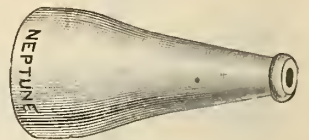
The "SIMPLEX" Hose Coupling.



NEPTUNE HOSE NOZZLES.

Made of Hard Rubber with soft Rubber tip. By the pressure of the finger on the tip it makes a spray nozzle particularly adapted to Florists' use.

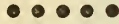
Price, 35 cts, each. By mail, 40 cts.



**LAWN MOWERS OF ALL KINDS REPAIRED.**  
 Send Machines to us early and avoid the rush.

See Special Offers on third page of cover.

# “White Mountain” Refrigerators.



## Style of “White Mountain” Pine Refrigerator.

No. 108.

The illustration represents our “White Mountain” Pine Refrigerator, No. 108. This pattern is a favorite for large families. It has two distinct and separate apartments for provisions, each furnished with a lock and key. It is deep enough to hold several rows of dishes, and the large capacity of the ice box also gives room for extra storage. It is painted and grained to imitate antique oak. Has handsome metal trimmings of new design, and strong metallic shelves of improved pattern.

They have positive dryness.

They have the best and latest scientific method of Cold Dry Air Circulation.

They are economical in the use of ice.

They preserve food perfectly.

They are odorless and free from impure and musty air.

The Metallic Shelves are very strong, and contain no folds or crevices where dirt can hide. These shelves are suitable for holding small articles as well as large, and they allow the air to circulate freely through the provision chamber.

Our Patent Trap positively prevents all odor from the overflow from working back into the ice chamber.

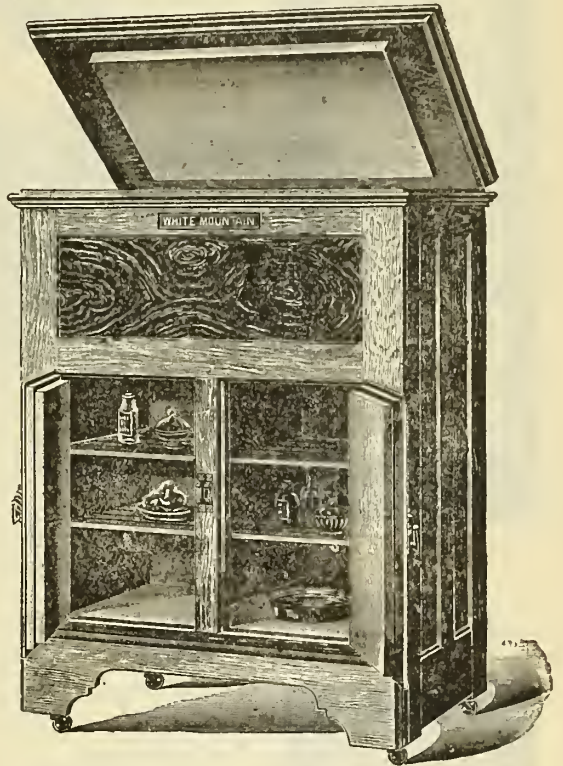
They have the dead air space, which, with the felt packing, makes the best non-conductor for the purpose.

The floors to the provision chambers are flush with the door sills, making them easy to clean.

Ice racks are made of heavy galvanized iron.

All of the ice chambers are of extra size, being very deep, owing to their peculiar construction.

Lbs. Ice.	Length.	Depth.	Height.	Mfg.'s Price.	J. B. & Sons' Cash Price.
150.	39 in.	24 in.	50 in.	\$25.00.	\$18.75.



## Style of “White Mountain” Pine Refrigerator.

No. 125.

The illustration represents a very popular style of our “White Mountain” Pine Refrigerator, preferred by some dealers to any other. They are made from well-seasoned pine, handsomely grained to imitate oak. More shelf room can be had in this style of Refrigerator than in any other, and we highly recommend this pattern for convenience and economy. We guarantee it to give perfect satisfaction.

Lbs. Ice.	Length.	Depth.	Height.	Price.	J. B. & Sons' Cash Price.
125	44 in.	24 in.	50 in.	\$27.00	\$20.25

Send for our

**illustrated Refrigerator Catalogue**

Showing all Styles and Sizes

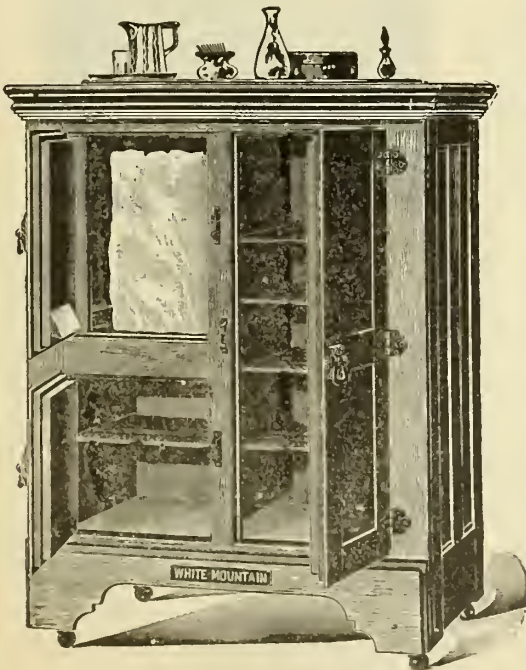
—OF—

**White Mountain,  
White Mountain Grand,**

—AND—

**Maine Refrigerators.**

Special offer No. 1 only applies to Refrigerators.



Fancy

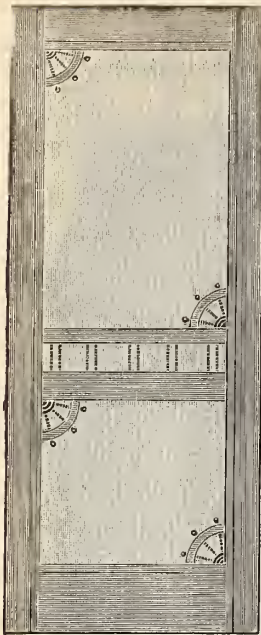


Fig. 75

# The Owosso Screen Doors.

NO. 75.

Made of Hard Pine, finished in Natural Color Wood with two coats of varnish. Unexcelled for Style, Finish and Durability.

	Mfg.'s Price.	J. B. & Sons' Net Cash Price.
2-6x6-6	$\left. \begin{array}{l} 7/8\text{-inch} \\ \text{thick,} \\ 4\text{-inch} \\ \text{stile.} \end{array} \right\}$	\$2.00
2-8x6-8		\$1.60
2-10x6-10		2.00
3x7		1.60
		1.60

NO. 150.

Made of Hard Pine, finished in Natural Color Wood varnished.

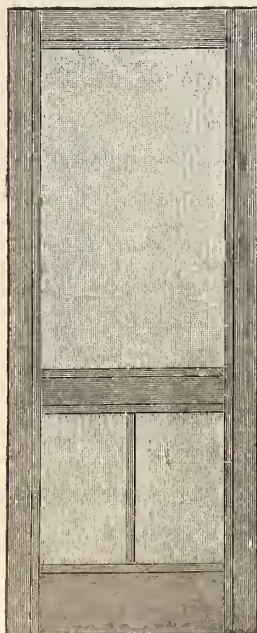
	Mfg.'s Price.	J. B. & Sons' Net Cash Price.
2-6x6-6	$\left. \begin{array}{l} 5/8\text{-inch} \\ \text{thick,} \\ 4\text{ inch} \\ \text{stile.} \end{array} \right\}$	\$1.75
2-8x6-8		\$1.35
2-10x6-10		1.75
3x7		1.35
		1.35

Fancy



Fig. 150

## Common Three Panel



Made of Pine with Flush Mouldings. Bottom rail 7 inches wide, finished in Walnut Stain. The wire cloth is fastened to the frame by pressing into a groove into which a welt is driven, avoiding the use of tacks. Cloth put on in this manner cannot sag or stretch out. Packed 1/2 doz. in a crate.

	Mfg.'s Price.	J. B. & Sons' Net Cash Price.
2-6x6-6	$\left. \begin{array}{l} 7/8\text{-inch} \\ \text{thick,} \\ 4\text{-inch} \\ \text{stile.} \end{array} \right\}$	\$1.50
2-8x6-8		\$1.10
2-10x6-10		1.50
3-7		1.50
		1.10

## The Owosso Spring Adjustable Window Screen



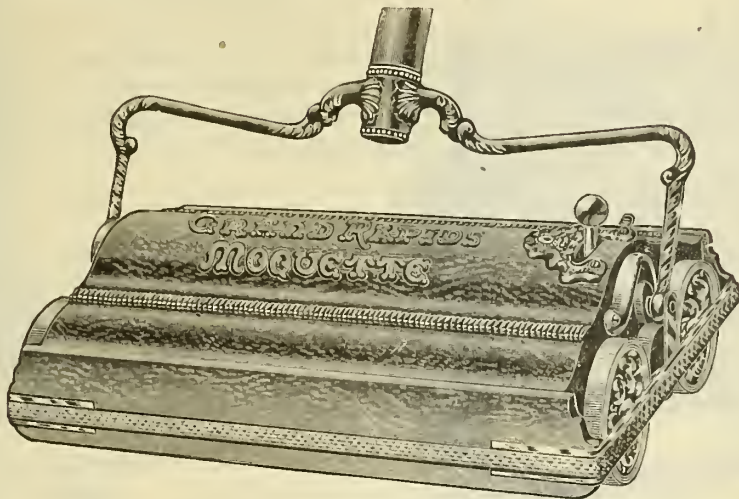
The Owosso Spring Adjustable Window Screen has become a leader in the market over all other screens and is conceded by all to be the best; it being the most perfect screen in the market. The wings are operated by coil springs and are made adjustable by means of steel rods screwed into them, which also prevent them from warping or splitting. One important feature about all of our screens is that they adjust on a wire rod which prevents all possibility of their binding.

Packed one dozen in a crate.

	High	Closed	Open	Mfrs. J. B. & Sons' Price	Net Cash Price
No. 17.	24 in.	25 1/2 in.	31 1/2 in.	\$.50	.35
"	18.	24 "	29 1/2 "	35 1/2 "	.60 .40
"	19.	30 "	33 1/2 "	39 1/2 "	.70 .50
"	20.	18 "	25 1/2 "	31 1/2 "	.40 .32

Special offer No. 2 only applies to articles on this page.

# MOQUETTE CARPET SWEEPER.

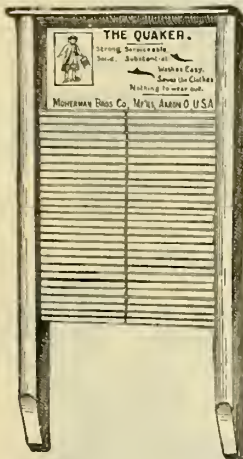


The above is made of selected quarter sawed sycamore, and is finished in a beautiful high gloss natural finish. The bail and all metal parts exposed to the eye are nicked and the wheels are silvered. This Moquette has our woven furniture protector, woven especially for this Sweeper, in a color to blend and harmonize with the color of the wood. Having a broom action it is very sensitive and will sweep a hard or soft carpet, bare or tile floor, doing it with very little effort. It is perfect in every little detail, and fully warranted.

**PRICE LIST.**

Manufacturer's Price . . . . .	Each, \$2.75
Net Cash Price . . . . .	" 2.50

# THE QUAKER WIRE WASH BOARD.



## NO MORE TORN CLOTHES.

It has a cleansing power without equal; the dirty water drains out at the sides under the wire bars and thus avoids rubbing back into the clothes. Has GALVANIZED BESSEMER STEEL BARS. No ZINC TO BEND, WARP OR CRACK. No TIN TO RUST OR CORRODE. No GLASS TO BREAK. Will OUTWEAR ANY TWO WASHBOARDS now on the market. COSTS LESS. It makes washing easier, takes less time and saves the clothes more than any zinc washboard on the market. Once used its value will be appreciated. We are sole New England Agents. J. Breck & Sons' Net Cash Price . . . 30 cts. each.



## THE DIAMOND EXTENSION LADDER.

This cut represents our DIAMOND EXTENSION LADDER, made in lengths from 10 ft. to 90 ft., with SPRUCE sides, WHITE ASH or OAK rounds, well IRONED, with AUTOMATIC MALLEABLE IRON CATCHES; no SPRINGS to RUST or BREAK; is perfectly RELIABLE, and can be taken apart and used single. There are many times when you want a long and a short ladder to use conveniently around the house; i.e., if you want a 30 ft. ladder and one 10 ft. you can have one section 24 ft. and the other section 10 ft. When ordering state length you want to use and add four feet for splice at foot price.

Manufacturer's Price, per foot . . . . .	\$0.35
J. Breck & Sons' Net Cash Price, per foot . . . . .	.28

Special Offer No 1. only applies to articles on this page.

## Clothes Wringers.

These Wringers are made expressly for us by one of the largest and most reliable manufacturers in the United States. In answer to our inquiry as to the quality of the goods they were furnishing on our orders, they advised us as follows, viz:

ERIE, PA., June 21, 1893.

Gentlemen:

In answer to your inquiry of recent date, would say that we use the **Genuine Patent Rolls, Vulcanized to the Shaft**, in all wringers of our manufacture, the very best rolls known to the wringer business. All materials used in our wringers are of the best quality, and the workmanship and finish are not surpassed by any similar goods in the market. We aim to make the *best goods known to the trade.*

Yours respectfully,  
LOVELL MFG. CO., Ltd.

### PRICE-LIST.

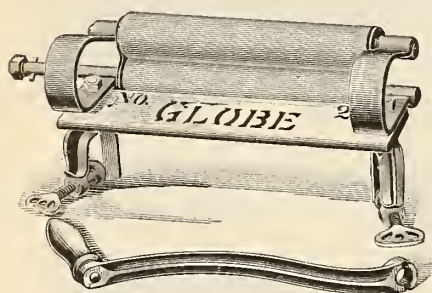
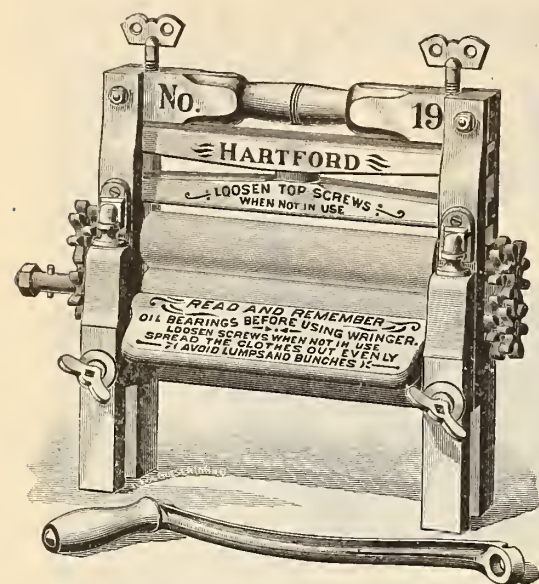
#### Wood Frames.

	No.	SIZE ROLLS.	PRICE.
BICYCLE	510	10 x 1 3/4 inch	\$3.00
BALL BEARING	512	11 x 1 3/4 "	3.75
NEW PRINCESS	514	12 x 1 3/4 "	4.25
ROCKFORD.	10	10 x 1 3/4 "	2.75
HARTFORD.	3	10 x 1 3/4 "	2.50
	19	10 x 1 3/4 "	2.25

#### Iron Frames.

GLOBE.	2	10 x 1 3/4 inch	2.00
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#### CIRCULARS MAILED ON APPLICATION.



The "Bicycle" Wringers are entirely new for 1896; having Ball Bearings, they run easier than any other wringer in the market. They are first-class in all respects, and well worth the prices they are sold for.



Trade Mark.

## "BEE" CLOTHES LINE

does not stain or tear the clothes, and, being braided, does not kink or ravel. Manufactured by Samson Cordage Works, Boston, Mass.



Braided Cotton Line.

Net Cash Prices: 50 ft., each, 30c.; 75 ft., each, 40c.; 100 ft., each, 50c.

## The Improved Pan American Washer.

Bottom and Sides Fully Corrugated. Leg-Brackets of Malleable Iron and Self-Supporting. Plenty of Room for Wringer.

Guaranteed Superior to any similar Washer in the Market.

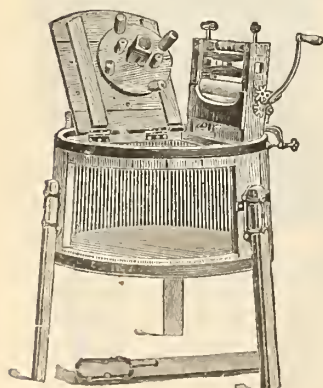
It is made with the large end of the Tub down, allowing plenty of room for water and clothes. The Hoops are of extra heavy Steel, and warranted not to break. The Tub is made of Clear White Pine. See registered Trade Mark on Lid of each Machine.

Don't be Deceived by Imitations.

CIRCULARS MAILED ON APPLICATION.

Net Cash Price, \$5.00 each.

See Special Offers on third page of cover.





# SPRAYING PUMPS AND ATTACHMENTS.

See pages 53 to 55 for complete list of Insecticides, Fungicides, also Spraying Calendar.

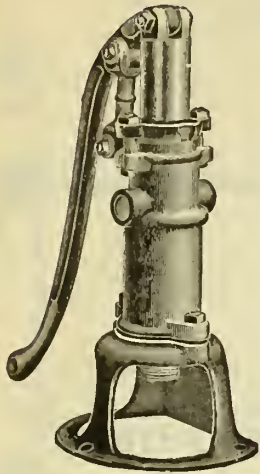


Fig. 171.

The spraying of fruit trees has become a matter of necessity to the fruit growers of the country. Destruction of the fruit crop by insects is almost a certainty if spraying is not done to subvert their ravages. We have this season brought out several valuable improvements in Spray Pumps and Nozzles, Spraying Appliances, etc., descriptions, illustrations and lists of which are given in the following pages.



## BRECK'S DOUBLE-ACTING SPRAY PUMP.

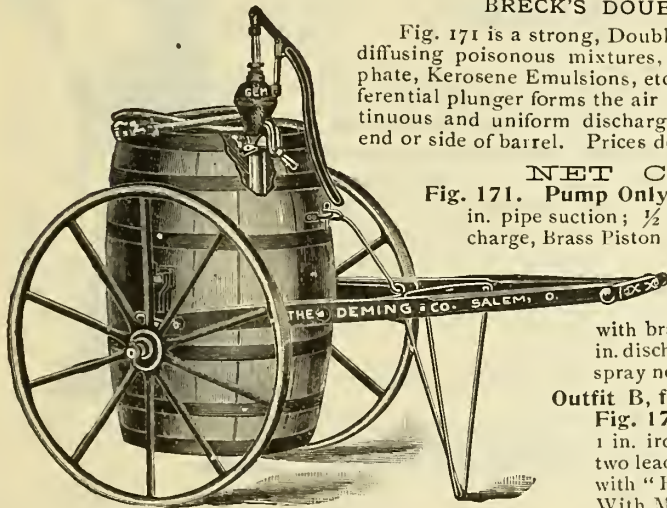
Fig. 171 is a strong, Double-Acting Spray Pump, especially adapted for diffusing poisonous mixtures, such as Bordeaux, Paris Green, Copper Sulphate, Kerosene Emulsions, etc., upon the trees, vines and bushes. The differential plunger forms the air chamber and contributes to sustaining a continuous and uniform discharge at spray nozzles. The base is adapted for end or side of barrel. Prices do not include barrel.

### NET CASH PRICE LIST.

Fig. 171. Pump Only. Diameter Outer Cylinder  $2\frac{1}{2}$  in.; 1 in. pipe suction;  $\frac{1}{2}$  in. hose and  $\frac{3}{4}$  in. pipe double discharge, Brass Piston \$ 8.50

Fig. 171. Outfit A, for Single Spray.  $2\frac{1}{2}$  in. Spray Pump with  $2\frac{1}{2}$  ft. 1 in. iron suction pipe with brass strainer and one lead of 10 ft.,  $\frac{1}{2}$  in. discharge hose, with "Bordeaux" (or other) spray nozzle. 12.50

Outfit B, for Double Spray, (as shown in cut.) Fig. 171.  $2\frac{1}{2}$  in. Spray Pump with  $2\frac{1}{2}$  ft. 1 in. iron suction pipe with brass strainer and two leads of 10 ft. each,  $\frac{1}{2}$  in. discharge hose with "Bordeaux" (or other) spray nozzles 15.50  
With Metallic fitted lower valve \$2.50 net extra. Above prices include a Brass Suction Basket.



Barrel Cart, Fig. 650. Gem Pump, Fig. 664.

### "GEM" PUMP—FIG. 664. WITHOUT CART.

Fig. 664. Pump complete. Outfit A. Size Cyl.,  $1\frac{1}{2}$  in. Suction, 2 ft.,  $\frac{3}{4}$  in. Pipe and Brass Strainer. Discharge, 5 ft.,  $\frac{1}{2}$  in. Hose and "Bordeaux" Nozzle. Price, \$7.50.

Pump complete. Outfit B. Size Cyl.,  $1\frac{1}{2}$  in. Suction, 2 ft.,  $\frac{3}{4}$  in. Pipe and Brass Strainer. Discharge,  $12\frac{1}{2}$  ft.,  $\frac{1}{2}$  in. Hose with "Bordeaux" Nozzle and Pole Connection. Price, \$9.50.

Price of either of above outfits, with cart, Fig. 650, is \$10.00 net, additional.

### THE "BORDEAUX" SPRAY NOZZLE, (Fig. 965).

The "Bordeaux" Nozzle is one of the simplest and best spraying Nozzles on the market. It throws a fine, fan-shaped spray and is readily degorged by turning the cock handle. It will also throw a solid stream, or it may be shut off altogether. It can be used with any of our spray pumps. Price for both  $\frac{1}{4}$  inch pipe and  $\frac{1}{2}$  inch hose, as per cut or with Fig. 966, \$1.00.

### COMBINATION HOSE COUPLING. (Fig. 966).

Fig. 966 represents a brass Hose Coupling that will be attached to our Spray Nozzle when so ordered instead of the hose stock, as shown with Bordeaux Nozzle, Fig. 965. Price, as per cut, 25 cts.

### EXTENSION POLE BRASS CONNECTION. (Fig. 971).

Any of our Spray Nozzles may be attached to this "Connection," to which a stick or pole is fastened. For convenience in handling, the hose may be tied to the pole. Price, as shown in cut, 75 cts.



Fig. 965.



Fig. 971.



Fig. 966.

We issue a complete 20-page catalogue of Spray Pumps, Nozzles and Appliances, with Recipes for Insecticides, etc., sent by mail on application; also a special illustrated Treatise on Insects and Fungi, and methods of exterminating same, entitled "SPRAYING CROPS," a book of 130 pages, sent by mail on receipt of 25 cts.

See Special Offers on third page of cover.

# SPRAYING APPLIANCES.

The "Success" Brass Spray Pump, Fig. 659. The annexed cut presents a new and very useful Pump for use in gardens, vineyards, greenhouses, orchards, and for washing windows and buggies; and for spraying poultry houses.

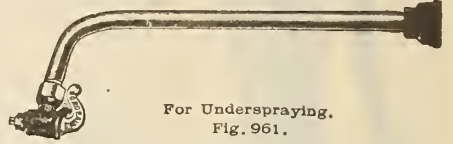


Fig. 659.

**NET CASH PRICE LIST.**

Fig. 659. "Success" Pump, with Bordeaux Nozzle (Fig. 965) \$4.00

Bent Brass Extension with Bordeaux Nozzle. Fitted for both hose coupling and 1/4 inch pipe, so that any of our hose connections may be used with it.



For Underspraying.  
Fig. 961.

Price, complete, with Bordeaux Nozzle, each . . . . . \$2.50  
Price, Brass Extension only, less Bordeaux Nozzle, each . . . . . 1.25

## BRECK'S PORTABLE HAND FORCE PUMP.

### GET THE BEST.

Fig. 700, as per illustrations, is a Double-Acting Portable Force Pump. It is made of brass, and therefore impervious to the action of acids and liquids, and will not rust nor corrode. Pump is placed directly in water or other liquid, insuring a perfect suction. It is furnished complete with malleable foot-rest and suitable nozzles for a solid stream and large spray. Pump may be used for washing windows, wagons, in conservatories, gardens, etc., and for general spraying purposes.

**NET CASH PRICE.**

Fig. 700. With 3 ft. 1/2 in. discharge hose, straight stream and spray nozzle . . . . . \$4.50

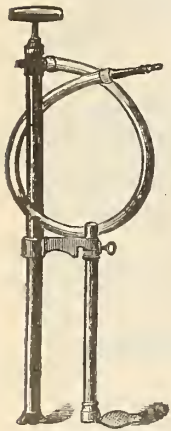


Fig. 700.



Fig. 700.

## STOTT'S SPRAYERS.

For applying Insecticides these Sprayers are perfect.

Single, Net Cash Price	Each, \$0.75.	By Mail, \$ .85
Double " " "	" 1.00.	" 1.10



## W. & B. DOUGLAS,

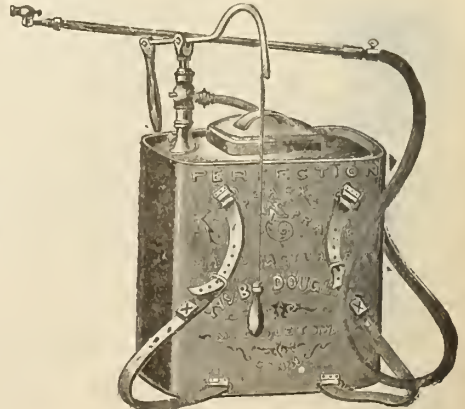
Manufacturers of a great variety of . . . . .

### Spraying Pumps.

The Aquapult is made of brass, portable, and is the best pump in the market for spraying plants and shrubs. For grapevines the Knapsack Sprayer is conceded the best. Send for circular descriptive of Spraying Pumps.



Aquapult Spraying Force Pump, Net price, \$4.50.



Copper Knapsack Sprayer, Net price, \$14.00.

Factory: MIDDLETOWN, CONN.

Branch Warehouses, { \$5 and 87 John Street, NEW YORK.  
197 Lake Street, CHICAGO, Ill

See Special Offers on third page of cover.

## THE PERFECTION FORCE AND SPRAY PUMP.

Patented January 3, 1893, and July 31, 1894.

**The Wonder of the Age.** Is semi-automatic, and throws a solid stream of fine spray. Warranted superior to any other Spray Pump in existence or money refunded.

Price of Pump complete (including 2½ feet Hose, Discharge Pipe and Brass Spray Nozzle) with Brass Cylinder, Brass Valves and Brass Air Chambers, \$4.00; all Brass, \$5.00.

The only Pumps made without Stuffing Boxes, Rubber Valves, Leather or Packing of any kind about them. Can be used in Tank, Pail, Barrel (through the bung hole), or wherever you choose, as they require NO foot brace or fastening in any shape or manner. Each Pump has automatic mixer.

THE CORNELL UNIVERSITY COLLEGE OF AGRICULTURE.

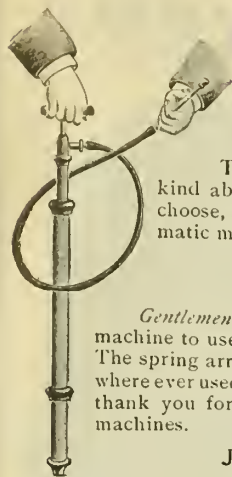
ITHACA, N. Y., Feb. 7, 1895.

Gentlemen,—I have given the Perfection Pump a thorough trial and find that it is a very handy machine to use for throwing water and spraying solutions. The spray thrown by the nozzle is very good. The spring arrangement has decided advantages (as it causes the pump to adhere and stay in position where ever used, and does away with the foot stirrup and other fastenings so annoying to the operator). I thank you for allowing us to test the pump, and it is now placed on exhibition with other spraying machines.

Yours very truly,

E. G. LODEMAN.

JOSEPH BRECK & SONS, Sole Agents, BOSTON, MASS.



## DEAKIN'S SYRINGES AND PUMPS.

Embracing 27 Varieties in prices ranging from \$1.20 to \$9.00.

For use in the Greenhouse, Forcing House and Garden.

Special Syringes and Pumps for Spraying Purposes.

Sold by all Seedsmen.

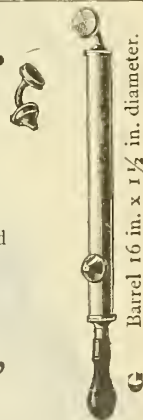
During the past year we have built a new factory at our present address, and have increased facilities for this special work.

MANUFACTURED BY

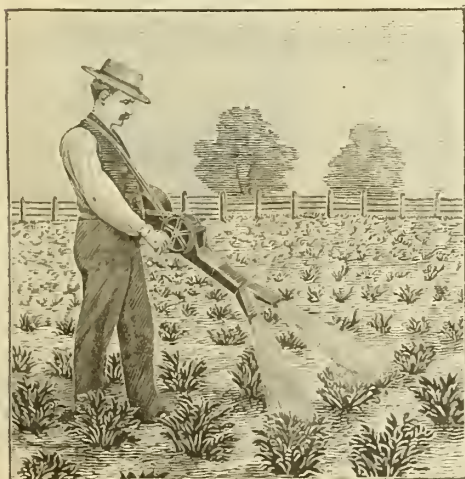
The Acme Pump. **ROBERT T. DEAKIN & CO.,**  
Ogontz, Montgomery Co., Penn.

We sell the Deakin Syringes exclusively, and offer them at the following Net Cash Prices:

No. 7, 16x1¼ in. . . . .	Each \$4.00	Ladies 14x1 in. . . . .	Each \$3.00
No. 3, 18x1½ in. . . . .	" 7.00	No. G. 16x1½ in. . . . .	" 5.00
No. 5, 18x1½ in. . . . .	" 9.00	No. A. 12x1 in. . . . .	" 2.00



## Hotchkiss Bros.' Insect Powder Distributor.



REASONS why the Distributor is the best machine ever offered to the fruit growers and farmers.

1st. It has three necks attached to the barrel. The powder falls in and out as the barrel revolves, making it impossible for the powder to clog.

2d. The machine feeds so perfectly that a small boy can use it and be sure to do the work with success.

3rd. The machine is the only one that has an outlet sufficient to poison two rows of potatoes at once with success.

4th. The Distributor has a pocket in front of the fan; should a small amount of powder fall back when the machine is used elevated it drops in the pocket, this keeps the powder from falling in the fan chamber then on the operator.

Hellebore Insect Powder, Flower of Sulphur Bordeaux Mixture, London Purple or Lime, can be distributed better and more economically than in any other way. Pat. U. S., Oct. 17, 1893; May 8, 1894. In Canada, Jan. 8, 1895.

Net Cash Price, \$5.00 each.

See Special Offers on third page of cover.

# THE LENOX SPRAYER!

IMPROVED 1896.

No more excuse for poor crop.  
Everybody Sprays and You Want to.  
FOR  
**POTATO BUGS,**  
**TOBACCO WORMS,**  
**ORCHARD, GARDEN,**  
*Grape and Small Fruit Culture.*



Sprays like a mist. Turn nozzle up, you can spray 15 feet high. To stop the spray, release pressure of thumb.

From past season's experience, that Paris Green must be mixed, we again put our Patent Agitator in our Sprayers. A flexible blade sweeps bottom, mixes it as you walk. Settling of the poison impossible. When buying our Improved Lenox see that the agitator is in it. No other has it.

The LENOX IMPROVED BRASS EXTENSION three feet long, with the TURNABLE LENOX NOZZLE; turns at any angle.

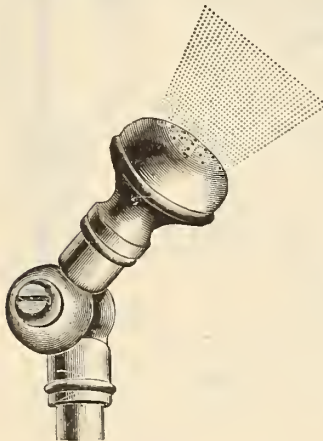
Packed in a neat box 12 inches long. Can go by mail. Tobacco worms, cabbage maggots, etc., feed on the underside of the leaf. Always hold Extension Tube down to the ground with nozzle turned up. It works very nice.

NET CASH PRICE LIST.

Galvanized Sprayer, 1 Discharge Tube . . . . .	\$4.00
“ “ 2 “ Tubes . . . . .	5.50
Copper “ 1 “ “ . . . . .	6.00
“ “ 2 “ “ . . . . .	7.50
Lenox Improved Extension Nozzle (see cut) . . . . .	2.00

A treatise when to spray is attached to each Sprayer. It tells you lots more about our Improved Lenox Sprayer and what to use.

Descriptive circulars mailed on application.



## LEGGETT'S PARIS GREEN OR DRY POWDER GUN.

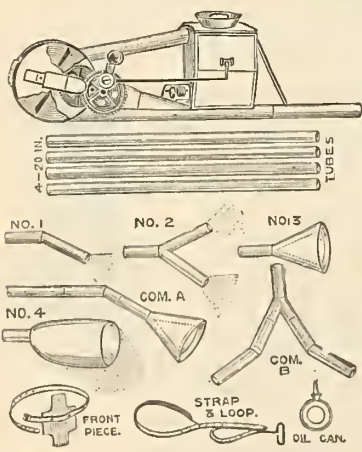
The distribution of the powder can be so easily regulated that a half pound or a pound of Pure Paris Green or London Purple may be evenly distributed over an acre of Potatoes. By leaving only a slight opening in the slots at the bottom of the reservoir, the faintest smoke of powder can be forced from the gun.

Hellebore, Insect Powder, slug shot, flower of sulphur or lime can be distributed better and more economically than in any other way.

Price, . . . \$7.50 each.

Circulars mailed on application.

See Special Offers on third page of cover.



## DUTTON'S ASBESTOS TORCH. SAVE YOUR TREES! DESTROY THE CATERPILLARS.

Saturate with kerosene oil, light and hold under the caterpillars' nests, and pass quickly along the branches and around the trunk of the tree where the insects lodge. The great heat instantly destroys the insect, and will in no way injure the tree.

Price, 50 cents each.

# WELL SUPPLIES.

## BAY STATE CUCUMBER-WOOD PUMP.

The genuine Bay State Pump has already received a favorable introduction among our best customers, and during the present year we shall spare no pains or expense to make it the best Cucumber-Wood Pump in New England.

### PRICE LIST.

NO. 2 PUMPS. THE FAVORITE HOUSE PUMP. 3 1/2-INCH CYLINDER.  
(Made from timber 6 x 6.)

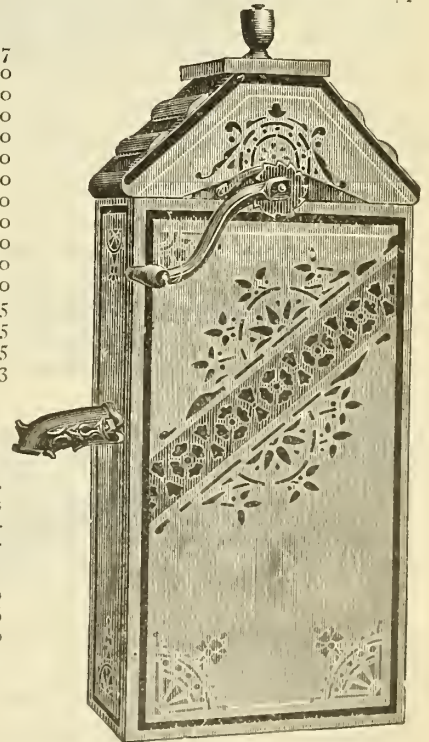
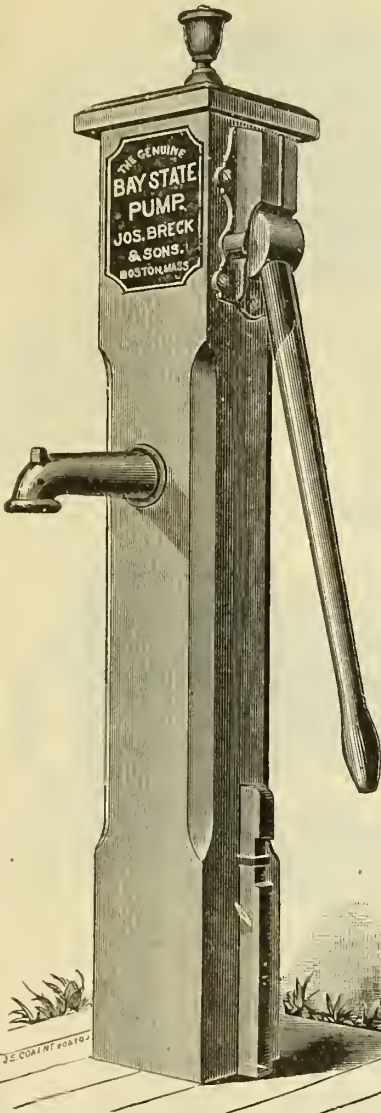
	Mfrs.' Price.	J. B. & Sons' Net Cash Price.
6 feet long, unlined . . . . .	\$5.00	\$3.75
7 " " " . . . . .	5.50	4.12
8 " " " . . . . .	6.00	4.50
10 " " " . . . . .	7.00	5.25
12 " " " . . . . .	9.00	6.75
6 " " porcelain lined . . . . .	6.50	4.88
7 " " " " . . . . .	7.00	5.25
8 " " " " . . . . .	7.50	5.63
10 " " " " . . . . .	8.50	6.38
12 " " " " . . . . .	10.50	7.88

NO. 0 STOCK PUMPS. 4-INCH CYLINDER.  
(Made from timber 7 x 7.)

Description.	Mfrs.' Prices.	J. B. & Sons' Net Cash Prices.
6 feet long, unlined . . . . .	\$6.20	\$4.65
7 " " " . . . . .	6.90	5.22
8 " " " . . . . .	7.50	5.62
6 " " porcelain lined . . . . .	7.80	5.85
7 " " " " . . . . .	8.50	6.38
8 " " " " . . . . .	9.10	6.82

Price of Pumps complete for any depth of well furnished on application.

Tubing, per foot . . . . .	\$0.17
Couplings and Bands . . . . .	.40
3 1/2-inch Buckets . . . . .	.80
4-inch Buckets . . . . .	1.00
Leathers, per doz. . . . .	3.50
Valves, per doz. . . . .	1.50
Iron Spouts . . . . .	.30
Iron Spouts and Shields . . . . .	.40
Closed Brackets . . . . .	.50
Regular Brackets . . . . .	.40
Regular Handles . . . . .	.30
Closed Bracket Handles . . . . .	.40
Links . . . . .	.25
Wood Spouts . . . . .	.15
Wood Spout Braces . . . . .	.15
Bucket Rod, per foot . . . . .	.03



## RUBBER BUCKET CHAIN PUMP.

These Pumps have the good qualities of all other pumps combined. They draw water directly from the bottom of the well, so that it is always fresh and pure. They ventilate the well, so there is no danger of the water becoming stale, and are especially adapted to our cold winters, as they never freeze.

Curbs, complete . . . . .	\$3.00	\$2.50
Tubing, per foot . . . . .	.06	.06
Tubing Shoes, per dozen . . . . .	1.00	1.00
Galvanized Chain, per foot . . . . .	.05	.05
Victor Buckets . . . . .	.15	.15
Crosby Pattern Buckets . . . . .	.15	.15
Champion Pattern Buckets . . . . .	.15	.15

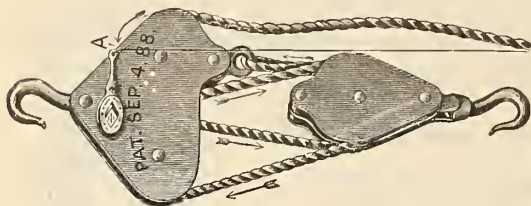
We are Boston agents for the Celebrated "Steel Queen Windmills." Circulars and estimates furnished on application.

See Special Offers on third page of cover.

# A NEW INVENTION

*...Avoid Accidents!*

## The Detroit Sure-Grip Steel Tackle Block



will hold load at any point without fastening the rope. The wedge-shaped brake has a double grip, and is absolutely automatic and reliable. The heavier the load the better the grip. They are universally admitted to be the greatest improvement ever made in tackle blocks. In many instances fully half the cost of handling can be saved. They are the best and cheapest, because the same amount of money invested in ordinary tackle blocks will not begin to give the same amount of service.

*The price of the Sure-Grip is practically nothing over the*

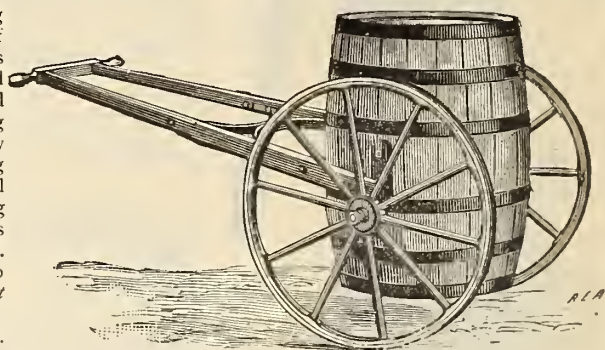
*ordinary block of same quality. Send for full descriptive folder.*

		NET CASH PRICE LIST.		List Prices.	Net Prices.	
No 3	for 3/8 in. rope, capacity,	600 lbs.,	one man can lift	300 lbs.	\$3.00	\$2.85
" 4	" 1/2 in. " "	1,000 " "	" "	350 "	5.50	5.25
" 5	" 3/8 in. " "	1,800 " "	" "	400 "	7.00	6.50
" 5	" 3/4 in. " "	2,500 " "	" "	450 "	8.50	8.00
" 4 1/2	" 1/2 in. " "	3,000 " "	" "	600 "	10.00	9.50
" 5 1/2	" 3/8 in. " "	3,500 " "	" "	700 "	12.00	11.50
" 6 1/2	" 3/4 in. " "	5,000 " "	" "	850 "	14.00	13.25

### WATER-BARREL TRUCK.

The Water-Barrel Truck is designed for carrying water to the garden or lawn, and will be found of great service during the hot summer months. By its use the flower garden and lawn can be kept well watered with an expenditure of very little time and labor, and instead of the lawn or garden becoming burned and dried up by the scorching sun, the few minutes spent in the morning or evening watering will be amply repaid by the fresh and beautiful appearance of both flowers and grass. Considering the innumerable purposes for which this truck is adapted, it becomes indispensable after once using. The barrel can be raised from the ground, carried to the place desired, and instantly detached, all *without handling.*

Net Price. Truck complete with Barrel, \$10.00 net.



WE ARE NEW ENGLAND AGENTS FOR  
WM. T. WOOD & CO.'S CELEBRATED ICE TOOLS.  
Catalogues, Prices, etc., mailed on application.

## BOOK-KEEPERS TO SAVE TIME AND SHOULD USE TO SAVE TROUBLE

### Burr's Patent Combination Index,

Which is alphabetically sub-divided, so that any name can be found at a glance; practical, simple and convenient.

Also, *Burr's Improved Trial Balance Sheet,*

Which is so arranged with short leaves that writing the names but once in twelve months is avoided.

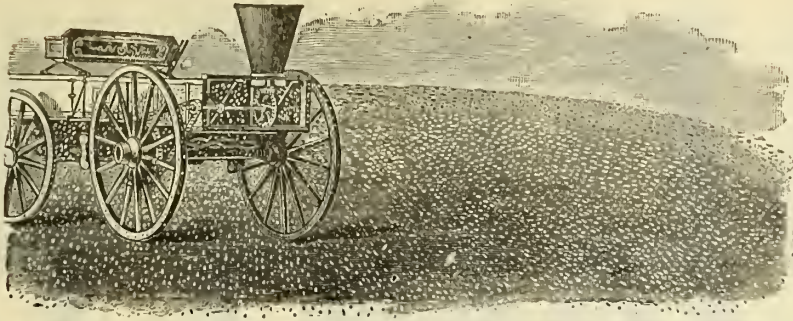
*Invaluable in every office. Thousands now in use.*

SEND FOR ILLUSTRATED CATALOGUE AND PRICE LIST.

**THE BURR INDEX CO., HARTFORD, CONN.**

See Special Offers on third page of cover.

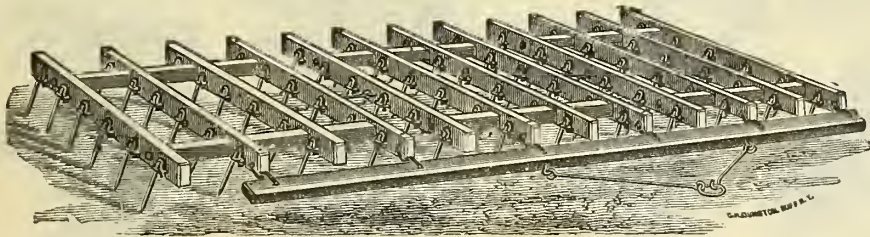
## Strowbridge Broadcast Seed Sower.



Sows all grain, grass seeds, plaster, salt, ashes, commercial fertilizers — everything requiring broadcasting — any quantity per acre, better and faster than any other method. Saves seed by sowing perfectly even. Not affected by wind, as seed is not thrown upwards. Sows half or full cast, on either or both sides of wagon. Readily attached to any wagon or cart without injury, and used wherever they can be driven. Lasts a lifetime. Sows 80 acres wheat per day.

Strowbridge Broadcast Seed Sowers . . . . . List Price, \$25.00. Net Price, \$12.00.

## THE IMPROVED REVERSIBLE SMOOTHING HARROW.



### PRICE LIST.

	List Prices.	Net Prices.
Two section Smoothing Harrows, forty-eight 5/8-inch steel teeth, 7 feet spread . . . . .	\$13.33	\$10.25
Three-section Smoothing Harrows, seventy-two 5/8-inch steel teeth, 10 1/2 feet spread . . . . .	20.00	15.00
Seats, extra . . . . .	2.50	2.25

Large Descriptive Pamphlet mailed on application.

## BLACK DIAMOND LEVER SPRING TOOTH HARROW.



A Spring Tooth Harrow with a Quick and Easy Adjustment of Teeth by means of a lever, and retaining the only true shape and form.

### PRICE LIST.

	List Prices.	Net Prices.
14 Tooth Lever Harrows . . . . .	\$25.00	\$14.50
16 " " " " . . . . .	25.00	15.00
18 " " " " . . . . .	27.50	16.00
12 Tooth Plain Harrows . . . . .	21.00	12.00
14 " " " " . . . . .	23.00	14.00
16 " " " " . . . . .	23.00	14.00
18 " " " " . . . . .	25.00	15.00

Descriptive Circulars mailed on application.

See Special Offers on third page of cover.

MISCELLANEOUS.

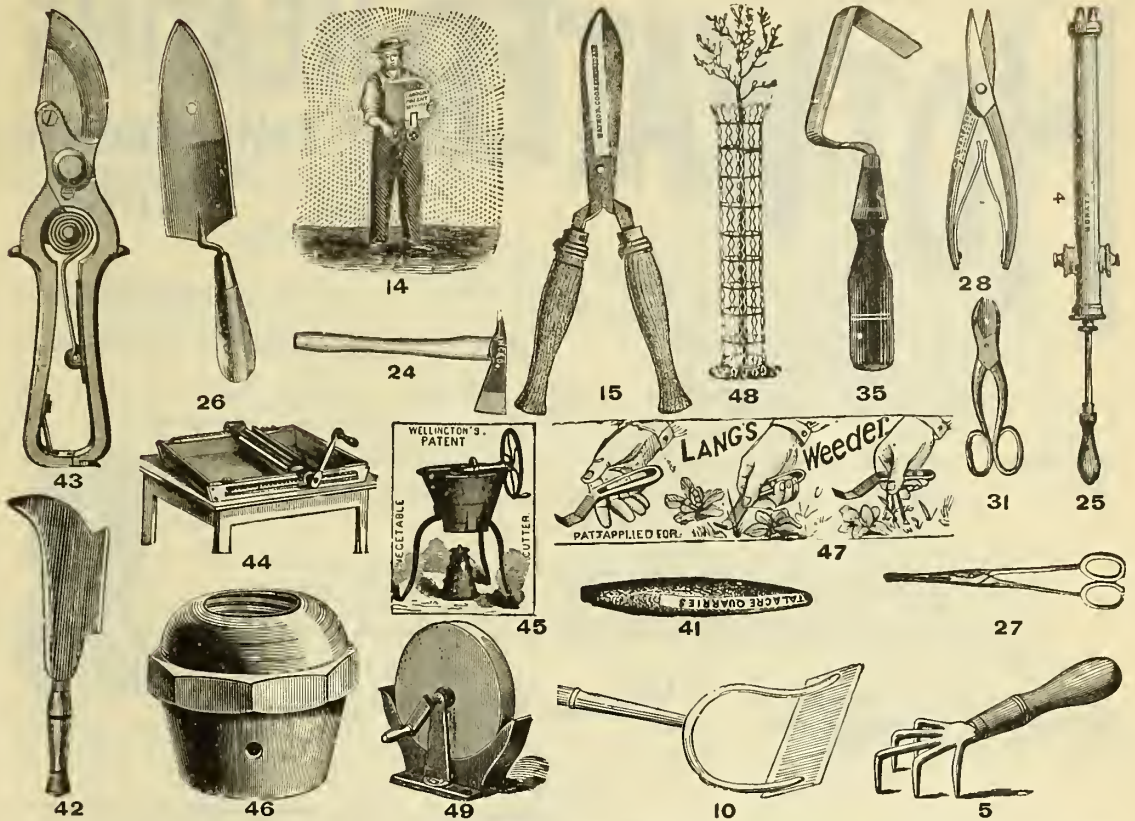


Cut.	Each.	Cut.	Each.
Axes, Best \$1.00, Handled . . . . .	\$1.25	42	Hooks, Bill or Brush . . . . .
Balls, Ox. Each 4c. to . . . . .	.12	"	Bush, Best Quality . . . . .
Bars, Crow, Best Steel, per lb. . . . .	.06	4	"
Beetles, for Driving Wedges . . . . .	2.50	"	Grass, T. Staniforth & Co.
Brooms, Stable, from 75c to . . . . .	1.00	"	No. 2, 40c; No. 3, 45; No. 4, 50c; No. 5
Brushes, Horse, from 50c \$3.00. By mail add . . . . .	.10	"	Grass, American,
Chisels, Grating, All Steel, 50c. By mail . . . . .	.55	"	No. 2, 25c; No. 3, 30c; No. 4 . . . . .
" " Wood Handled, 75c. By mail . . . . .	.85	3	Jacks, Carriage, Light Prescott Standard . . . . .
7 " " Ice, for Family Use, 50c. By mail . . . . .	.60	"	" " Medium " " . . . . .
Curry Combs, from 15c to 40c. By mail add . . . . .	.15	"	" " Heavy " " . . . . .
Cutters, Sod, for Lifting Sods . . . . .	3.00		Knives, English Budding and Pruning.
45 " " Root, Wellington . . . . .	12.00	16	Buckhorn Handle, Large Pruning, No. 190, \$1.40.
Diggers, Post Hole . . . . .	1.50	"	By mail . . . . .
Dogs, Gant, for Rolling Logs . . . . .	1.25	"	Buckhorn Handle, Peach Pruning, No. 312, \$1.25
Flails, Best 75c. Common . . . . .	.50	"	By mail . . . . .
Forks, Manure, from 75c to . . . . .	1.50	"	Buckhorn Handle, Medium, Pruning, No. 187 B.C.
" " Spading, from 65c to . . . . .	1.10	"	\$1.25. By mail . . . . .
" " Hay, from 25c to . . . . .	.50	22	Ivory Handle, Budding, No. 1, N. B. \$1.35. By mail
" " Wood, Stable, from 50c to . . . . .	.85	"	" " " No. 323, 1.40. By mail
33 " " Transplanting, 35c . . . . .	.40	"	" " " No. 204, 1.50. By mail
38 Fumigator, No. 1, for House, 10x20 feet . . . . .	1.50		Knives, American, from 50c to \$1.25. By
" " No. 2, " 12x40 " . . . . .	2.00	"	mail add . . . . .
" " No. 3, " 15x100 " . . . . .	2.50	13	" " Edging, Handled . . . . .
" " No. 4, " 20x100 " . . . . .	3.50	"	" " Asparagus, American 50c; English
48 Guard, Tree, small \$1.25, large . . . . .	1.50		Lines, Garden, Best, 100 feet, 75c. By mail
49 Grindstones, Family . . . . .	1.50	9	Mill, Hand, Bone, for Poultry Rep'sers . . . . .
24 Hatchets. Ice, for Family Use . . . . .	.90		Pick, Handled, Good, \$1.00; Best . . . . .
10 Hoes, Dutch, Handled, from \$1.00 to . . . . .	1.50	50	Pickers, Wire, Fruit. . . . .
" " American, Scuffle, Handled, from 45c to . . . . .	.75	6	Pump, Hand Force, Very Serviceable . . . . .
" " Toothed, a great Labor Saver . . . . .	.60	19	Pruner, Water's Tree.
" " Common, Field . . . . .	.50	"	4ft. . 90c; 6 ft \$1.15; 8ft., \$1.35; 10 ft.
51 " " Acme Cultivator . . . . .	.50	37	" " Telegraph, to use with Cord . . . . .
Hooks, Stall, for Cleaning Stalls . . . . .	.75	"	" " Rockdale, for Heavy Work . . . . .
			Rakes, Steel, Garden, from 50c to . . . . .
			" " Wooden, Lawn, from 50c to . . . . .

See Special Offers on third page of cover.



MISCELLANEOUS.

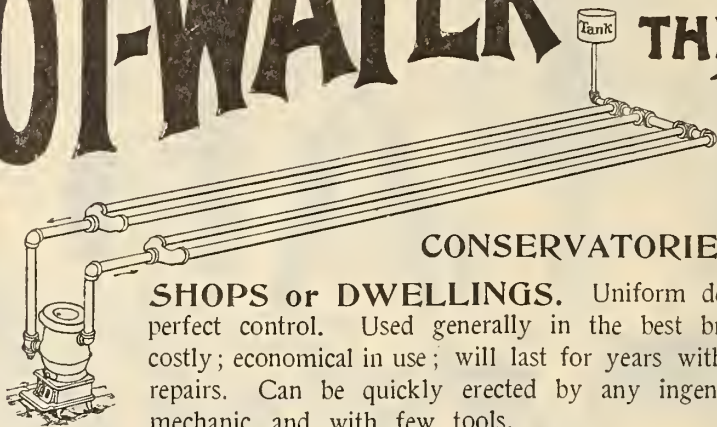


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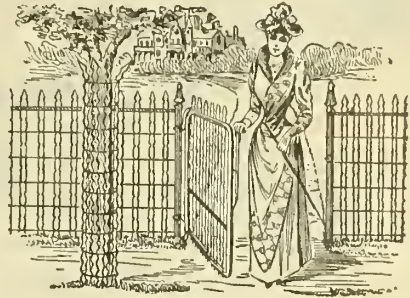
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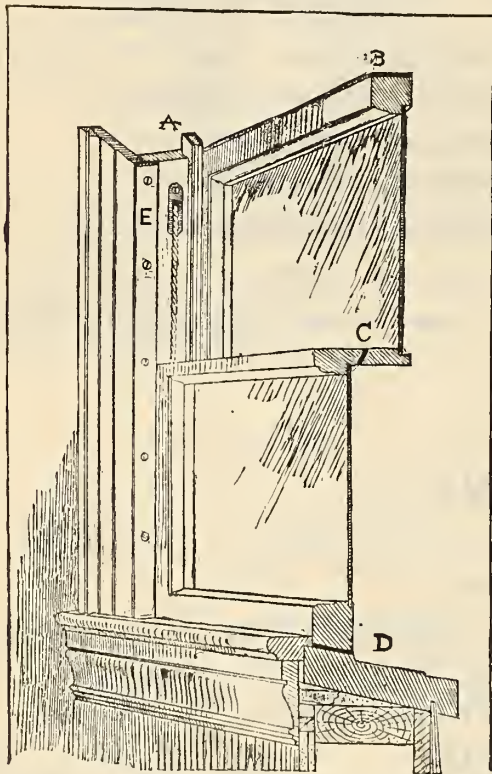
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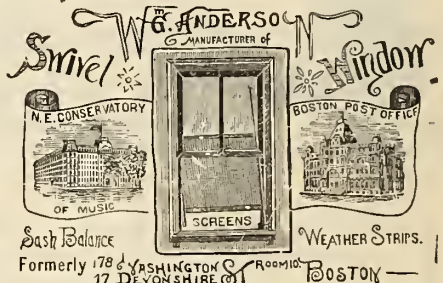
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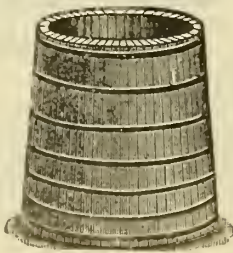


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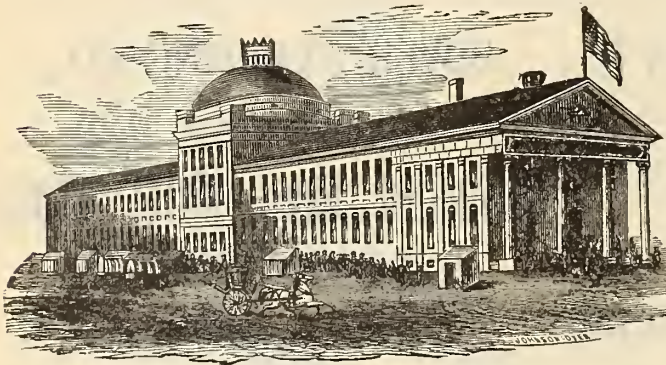
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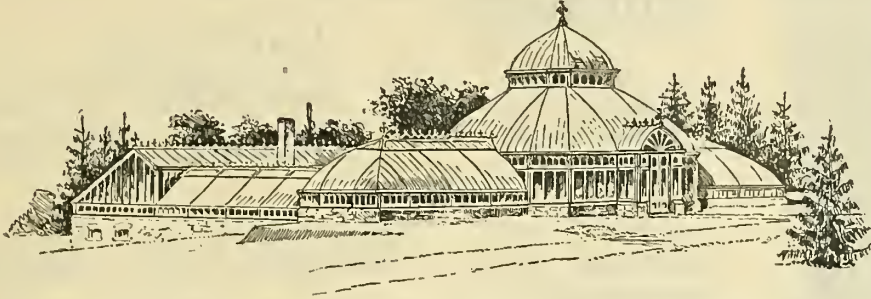
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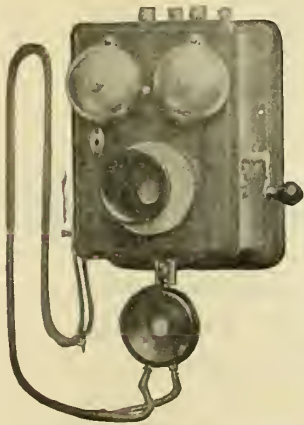
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