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Summer 1896

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U. S. Department of Agriculture

POT CROWN
AND LAYER

STRAWBERRY

-PLANTS-

Celery
Cabbage

AND
OTHER PLANTS.

BUDS
FOR PROPAGATION

SEEDS FOR FALL SOWING

THE LOVETT
COMPANY

LITTLE SILVER, N. J.

- LONG DISTANCE TELEPHONE NO. 2, A. -

ADVICE AND TERMS.

Remit by Money Order on LITTLE SILVER, N. J., Registered Letter, Draft, or Express Money Order. Please do not send private checks. Money Orders from Canada and other foreign countries should be made payable at RED BANK, N. J. Always enclose your remittance in same letter with order. Address all letters, THE LOVETT COMPANY, LITTLE SILVER, N. J. Telegraph Office at LITTLE SILVER, N. J. Telephone 2A. Registered Cable Address, "LOVETT, SILVER."

Payments invariably in advance. Goods sent C. O. D. only when one-fourth the amount is sent with order, with charges for returning money added to bill.

The Prices of this Catalogue abrogate previous quotations. The prices affixed are for the quantities specified, but six, fifty, and five hundred of a variety will be supplied at dozen, hundred and thousand rates respectively.

Orders. Please be sure to write your name and address plainly—give Post Office, County, and State—and do this every time you write. Be particular to say how the goods are to be sent; whether by mail, express or freight. When these conditions are not complied with, we use our judgment and ship by the way we deem best. Keep a correct copy of the order and check off the stock when it arrives; people often forget what they order and make unjust complaint.

Guarantee. We warrant our stock true to name, with the express understanding that should any not prove so, we will refund the money paid or replace it with other stock, but are not liable for damages beyond this. A sure indication of the purity of our stock is the fact that customers of former years continue to deal with us.

Packing is executed with the utmost care. Special pains are taken to pack *lightly*, thereby reducing the expense to a minimum. All goods at prices quoted are packed free. Everything is labelled.

Shipping. We deliver all goods to forwarders here without charge, after which our control ceases, consequently our responsibility also. State plainly to what point goods are to be sent.

Claims, if any, must be made on receipt on goods, when they will be carefully and cheerfully examined and, if just, all made satisfactory. Claims made after fifteen days from receipt of goods will not be entertained. We send out only good stock in good condition, carefully packed, in all cases, but success depends in so large a degree upon the care and management after received, that we do not, *because we cannot*, undertake to guarantee stock to live.

Substitution. It is our custom, should the supply of a variety be exhausted (which will occasionally occur in all establishments), to substitute in its stead a similar sort or give the value of another grade of the variety named. When it is desired that we shall not do this, it must be so stated in the order. To simply affix the words "No substitution" is all that is necessary.

Special Low Express Rates. By special arrangement we are now able to ship to our customers by any express line, to any part of the country, plants, bulbs and all other nursery stock at the hundred pounds merchandise rates, less a special reduction of twenty per cent. therefrom. Thus we secure for our patrons a very low express rate on all shipments that do not go by mail or freight.

THE LOVETT COMPANY, Little Silver, N. J.

RUMSON AND MONMOUTH NURSERIES,
JULY 1st, 1896.

NOW IS THE TIME TO PROCURE A COPY OF

FUNGUS DISEASES OF THE GRAPE & OTHER PLANTS, AND THEIR TREATMENT, BY F. LAMSON-SCRIBNER.

No book is so urgently needed by fruit growers and horticulturists at the present time as one giving clear and concise directions for controlling the numerous fungus diseases that prey upon our fruit trees and plants. This has been prepared especially for the Vineyardist, Fruit Grower and Gardener of to-day by Prof. Scribner, the leading Mycologist of the times, and is trustworthy, seasonable and fully up to date, containing over sixty original illustrations drawn from nature.

The details are fully given in each case and remedies suggested with mode of application. It will be found to supply all that is necessary to be known to the fruit grower to enable him to prevent fungus diseases or to fight them when they do appear.

LARGE TYPE;

HEAVY PAPER;

HANDSOME BINDING;

OCTAVO, 134 PAGES.

Price in cloth, 75 cents; Paper covers, 50 cents, by mail.

THE LOVETT COMPANY, LITTLE SILVER, N. J.

To grow Strawberries in perfection the bed should be exceedingly well prepared beforehand by digging or ploughing thoroughly and deeply, turning under a liberal coating of well-rotted stable manure. The Strawberry delights in a moist, rich soil, hence in selecting location choose that which is the most retentive of moisture and yet not wet. It will, however, succeed almost anywhere if well manured, and soil that is not naturally moist should be kept well mulched after the spring rains. Avoid the shade of trees. If possible, give the soil a good topdressing of ground bone before planting and harrow it in. When the plants are coming into bearing apply unleached wood ashes or muriate of potash along the rows *very early* in spring, just before a rainfall.

It is better to wait for rain than to set layer plants in the time of drought. Herein lies one of the advantages of pot-grown plants. They can be planted at any time with entire success; and it frequently occurs that there is little or no rain-fall during the whole of July and August. In setting layer plants during warm weather water copiously as soon as planted, shading each plant for a few days with a handful of coarse litter, or better yet, if one has them, with berry baskets or boxes. In setting pot-grown plants in a dry time, dip the "ball" in water before planting. Always make the soil very firm about the plant in setting, pressing it with the full weight of the body poised upon the closed hands placed either side of the plant. *Do not plant too deep!* Plant even with the surface, or as the plants stood before being dug; no deeper. It is best always to plant at least three varieties—early, medium and late—to expand the season to its full limits.

For hill culture in the family garden set the plants in rows two feet apart and the plants fifteen inches apart in the rows, or if to be worked by horse and cultivator make the rows two and a half to three feet apart and the plants one foot apart in the rows. In either case cut off all runners as they appear. If to be grown in matted rows plant in rows from three to four feet apart and the plants a foot apart in the rows, permitting the runners to grow at will. Keep the soil mellow and free from weeds by frequent hoeing or cultivation. Mulching is indispensable to the best results and should always be practiced. At the approach of winter, as soon as ground is frozen, cover the rows completely with salt hay or other loose, light material. Light strawy manure is excellent for this purpose as the soluble portion leaches into the soil and affords nourishment to the plants. Evergreen branches are very useful for securing the covering in place and are themselves a protection. When the plants start in spring rake the mulch from off the plants sufficiently to permit them to grow up, and leave it on the surface about the plants to protect the fruit and keep it clean, and also to keep the soil moist and cool.

POT-GROWN PLANTS.

These are indispensable to summer planting and the only sure way of getting fruit next year when we have failed to plant last spring. A properly grown potted plant will furnish a good crop of fruit the following season and the berries will be of the largest and finest; the plants, moreover, will make other plants by running, if the soil is good, and these also will bear fruit the following season. True, their cost is somewhat greater than that of layer plants but their advantages are so many that there can be no comparison in value between them for summer planting, whilst the fact of the potted plants so quickly increasing in number by running, reduces the cost to very little above that of ordinary layers. There is no shock in transplanting pot-grown plants, but they start to grow at once. Layer plants are not to be procured until late in the season but potted plants may be had at any time in summer and autumn, and planted in any weather, even though it be hot and dry, without check or hindrance. Herein is their chief value, and they are now almost universally used for summer and early autumn planting, with general satisfaction. The plants we offer are strong and healthy, grown from young beds specially planted last autumn for the production of young plants and will be found immensely satisfactory.

FERTILIZATION OF THE BLOSSOMS.

The blossoms of all strawberries in cultivation are either hermaphrodite (perfect) or pistillate (imperfect) and

Bi-sexual, or Perfect

the varieties named in this pamphlet are perfect except those marked with the letter P, which are pistillate. The pistillate flowers differ from the hermaphrodite or perfect ones in being destitute of stamens, or nearly so, and unable, therefore, to properly fertilize themselves with pollen. It is consequently essential, when pistillate varieties are grown, that a perfect flowered variety be planted near them in order to properly fertilize their blossoms, in the proportion of about one row of perfect flowered plants to about every three or four rows of pistillates. When thus properly fertilized the pistillate varieties are often the most productive, and there is really no good reason for the prejudice that often exists against them. If but one variety be grown, however, it is, of course, essential that it be a perfect-flowered sort and not a pistillate one.

Pistillate, or imperfect.

JERSEY MARKET (P).

A practical berry for profit—an ideal market variety. It originated in New Jersey and has been fully tested by us. In a general way it is an improved Chas. Downing, resembling that "old reliable" and favorite variety in appearance but is larger, somewhat firmer in texture and with large, abundant, clean foliage that has never been affected by rust or scald. The berries are bright crimson in color and of large but not mammoth size; being remarkably uniform in both size and color. They are above the average in firmness, of rich, delicious quality and ripen in midseason. Plant of exceptionally strong, healthy habit and a heavy, reliable yielder, under all conditions; blossom pistillate.

It is not what might be termed a fashionable or aristocratic berry (one that under favorable conditions will elicit the admiration of a few) but a "strictly business" sort—one that everybody can depend upon and not be disappointed. Doz., \$1.50; 100, \$10.00.

ENORMOUS.

A new variety from Illinois that seems to be well named, since it is remarkable for its immense size. In general appearance it somewhat resembles Bubach No. 5 but the plant is a better grower and the fruit is larger and very much firmer. In the largest specimens it is often wedge-shaped and sometimes fan-shaped, generally variable in shape; in color deep crimson, very glossy, firm and solid; quality very good indeed. It is excellent for canning, retaining its form perfectly. The plant is a very strong grower and abundant bearer, its foliage showing not the slightest sign of rust. It has given immense satisfaction wherever fruited and will undoubtedly take a high rank. One large grower says that it was "the best in a field of more than 60 varieties." and another says, "it has fruited for me two years and in my twenty-three years of experience in strawberry growing I have never seen its equal." Season early. Doz., 75c; 100, \$5.00.

MICHIGAN

The latest of all Strawberries and the best of all the late varieties. It is truly a superb sort and should be in every family garden. We have had it under trial since the season of 1891 and it has given us infinite satisfaction every year. It is not only a handsome, firm berry, equalling in size the Gandy, and of high quality, but it ripens from ten days to two weeks later than that superb variety—in fact when Gandy is at its best, Michigan begins to show color upon its first ripening berries. In form it is bluntly conic, exceptionally uniform in size and shape, and of bright crimson color. The plant is a strong, healthy grower, with clean, luxuriant foliage and exceedingly productive. Its extreme lateness in ripening, large size, immense productiveness and high quality render it of the highest value. It is a magnificent berry for the home garden and is unexcelled for canning by reason of its fine quality, firmness and ability to hold together. We purchased from the originator the entire stock and offered it last year for the first time. **Doz., 75¢; 100, \$5.00.**

BRUNETTE.

One of the finest in quality of all strawberries which renders it especially desirable for family use. It is also of very firm texture and hence excellent for canning. The berries are from medium to large in size, almost perfect in form, very uniform, dark crimson and of exceedingly rich, sweet, luscious quality. It is also very

handsome and attractive and commands a high price in market. The plant is a strong grower and entirely free from rust. It is one of the finest berries for the home garden that we know of. Midseason. **Doz., 60¢; 100, \$4.00.**

MURRAY'S EXTRA EARLY.

A very promising extra early variety from North Carolina, and remarkable for its combination of large size, productiveness, firmness and fine quality, which has rendered it especially valuable for distant shipment and exceedingly desirable in the home garden. The berries are large, of a rich crimson color, firm, dry flesh, sweet and fine flavored. The plant is a very sturdy grower, with clean foliage and excessively productive. It ripens very early and bears well for a long time. We strongly recommend it for trial to all who are seeking a very early, good strawberry. It has not yet been fruited at Monmouth but if account of it is correct it is much the largest and finest very early variety that has yet appeared. **Doz., \$1.00; 100, \$6.00.**

BRANDYWINE.

This has proved so very satisfactory with all who have grown it that it is consequently in large demand, and its attractive, magnificent fruit creates a *furor* wherever seen. It is comparatively new and of great value by reason of its productiveness, large size, beauty and good quality, which render it especially desirable for the home garden. The berries are large, roundish-conical, regular and uniform, bright glossy crimson, very handsome, firm and solid, excellent in quality with fine aromatic flavor. The berries color all over evenly and retain a good size to the last, ripening in succession and every berry maturing fully. Plant is remarkably vigorous, hardy and exceedingly productive, and its foliage is large, clean and healthy. The amateur will delight in such a superb variety, which, with his good soil and careful culture, will give him magnificent returns. Midseason to late. Doz., 60c; 100, \$4.00.

Don't fail to plant at least a few Strawberry-Raspberry. The most unique and beautiful fruit the sun shines upon.

MARY (P).

Of the numerous strawberries we have introduced none of them has more fully sustained the strong commendation we then gave it than has the Mary. It has, in all respects, most fully borne out all that we have claimed for it and, what is perhaps more convincing, greatly pleased and fully satisfied all who have fruited it. The berries are uniformly of extra large size, obtuse-conical in form, regular in size and shape, never cockscombed, deep crimson, firm and solid, and of a rich, high quality. The plant is very vigorous, exceedingly hardy immensely productive and withstands all extremes of weather without injury. Briefly stated, it is the largest in size of all strawberries, and one of the most prolific, beautiful and firm strawberry ever produced. Midseason to late.

Mr. J. H. Norris, Greenup Co., Ky., the originator of the Lovett Strawberry and a veteran professional strawberry grower, writes us the following unsolicited letter: "I have tested during the last sixteen years over 200 different varieties and have never found any strawberry that would anywhere near equal Mary in vigor of plant, hardiness, productiveness, large size and beautiful appearance. Some of the plants bought from you yielded over two quarts per single plant of the largest and finest strawberries I ever saw. The berry is of good quality and a good shipper."

Doz., 50c; 100, \$3.00.

ANNA KENNEDY (P).

One of the most valuable of recent introductions and a seedling of our own produced by crossing Jersey Queen with a seedling descended from the finest varieties of the time. It was selected as the best among over three thousand seedlings and we have fruited it for several years with immense success.

The plant is extremely sturdy and vigorous with large foliage, clean and healthy. The fruit is truly wonderful in its smooth, regular form and beautiful appearance. Medium to large, globular, of an intensely brilliant flame color, very glossy, firm, rich and sweet in flavor. We have never yet found an ill-formed or cockscombed berry among them but all are of perfect shape and marvelous beauty. Midseason. Doz., 75c; 100, \$5.00.

MARSHALL.

Especially desirable for the amateur; he will find in it all that he may desire in the way of large size and fine flavor. The berries are uniformly large, very dark crimson when fully ripe, handsome and good. The plant is strong and luxuriant but hardly productive enough in ordinary field culture, needing the rich soil and careful culture of the home garden, given which it will prove very satisfactory. Its excellent quality, fine flavor and large size render it admirable for table use. Midseason. Doz., 60c; 100, \$4.00.

STANDARD VARIETIES.

Prices for Pot-grown Plants of the following: Dozen, 50c; 100, \$2.50, except as noted.

BUBACH (No. 5) P.

A popular sort of immense size and great productiveness. Fruit very large, bright crimson, handsome, rather soft and not of the best quality. Those who desire an abundance of large, fine berries should plant this. The plant is a vigorous grower. Midseason.

CHAIRS.

Remarkable chiefly for its enormous yield of fruit which literally covers the ground. Berries medium to large, bright crimson, of good quality, moderately firm. A good grower and the foliage endures hot suns admirably, succeeding well at the South. Early to midseason.

CHAS. DOWNING.

longer time than many other sorts. Midseason.

CUMBERLAND.

This, also, is very desirable for the home garden as its fruit is so large and fine and it continues in bearing for a long time. Berries large, almost round, regular and uniform in size, rather soft, pale scarlet color and excellent in quality. Plant large and vigorous but, unless upon rich soil, only moderately productive. Early to midseason.

DAYTON.

There are few standard sorts better than this, all things considered, for it is both profitable for market and very desirable in the home garden. The berries are large, regular in size and shape, of a bright attractive crimson color, glossy, moderately firm and of excellent quality. The plant is a robust grower, with clean bright foliage, and excessively productive. It has produced large crops of fine fruit here notwithstanding excessive drought and we can trustfully recommend it. Early to midseason.

IOWA BEAUTY (Childs).

A beautiful berry of regular form perfect shape and uniform size. Large, brilliant crimson color, as glossy as if varnished, firm, and of the highest quality. The plant is of vigorous though not rampant growth and yields abundantly upon good soil. We can give it our unqualified commendation to those seeking beautiful, choice fruit. Midseason.

GANDY.

The best late strawberry among the standard sorts, its only fault being a lack of productiveness and even this is remedied by making the soil rich. The berries are large, very uniform, of bright crimson color, handsome and showy, firm and of good quality. The plant is a strong, vigorous grower with clean healthy foliage. Its lateness

in ripening and handsome appearance causes it to sell well in market and it is equally desirable for home use.

JUCUNDA IMPROVED.

Those who remember the old popular Jucunda or Knox's 500 will find in this a great improvement on that favorite variety, the plant being far more vigorous and enduring with fruit equally as fine. The berries are large, firm and solid, rich crim-

son, sweet and very good. Midseason.

LOVETT.

cellent quality. Ripens second early and continues long in bearing.

PARKER EARLE.

Remarkable for its ability to withstand heat and drought. It succeeds on all soils and yields enormously. The plant is large and stocky, forming large stools, with bright, healthy foliage. Berries are large, long, regular and uniform, rich crimson color, moderately firm and of excellent quality. For vigor of plant, tough healthy foliage, and yield of fruit on exposed situations, it is surpassed by few. We can recommend it as a desirable variety for the home garden. Midseason.

SHARPLESS.

A large, handsome berry, well-known and popular, yielding finely upon rich, strong soil, but disappointing in ordinary cultivation. The plant is large and vigorous, free from rust or blight. The berries are large to very large, somewhat irregular in shape, bright crimson, of good quality but rather soft. Midseason.

TIMBRELL.

Valuable for its large size, high quality, and lateness in ripening. For producing large fancy berries it has few equals, but it requires careful, clean culture and rich soil. A thrifty, strong grower with rank, dark foliage; fruit very large, solid, dark crimson and bears shipment well. Its fine quality makes it desirable for the table of the amateur. Very valuable for canning.

ORDINARY LAYER STRAWBERRY PLANTS.

We prefer not to dig layer plants before October, but will ship at dozen rates after August 1st, and at hundred rates after September 1st.

If to be sent by mail, add 25 cents per 100; mailed free at dozen rates.

	After Aug. 1st.	Sept. 1st.	Oct. 15th.	
	Doz.	100	100	1000
Anna Kennedy (P).....	50	\$2 50	\$2 00	\$15 00
Australian Everbearing.....	30	1 50	1 00	5 00
Barton's Eclipse.....	25	1 00	75	3 50
Bisel (P).....	25	1 00	75	4 00
Bismarck.....	50	2 50	2 00	15 00
Brandywine.....	40	2 00	1 50	10 00
Brunette.....	40	2 00	1 50	10 00
Bubach's No. 5 (P).....	25	75	50	3 50
Chairs.....	25	75	50	3 00
Chas. Downing.....	25	75	50	2 50
Clyde.....	\$1 00	5 00	4 00	
Crescent (P).....	25	75	50	2 50
Cumberland.....	25	75	50	3 00
Dayton.....	25	75	50	2 50
Eleanor.....	25	75	50	3 00
Enhance.....	25	75	50	3 00
Enormous.....	40	2 00	1 50	10 00
Gandy.....	25	75	50	3 00
Gardner.....	25	1 00	75	4 00
Glen Mary.....	1 00	5 00	4 00	
Greenville (P).....	25	75	50	3 00
Haverland (P).....	25	75	50	3 50
Henry Ward Beecher.....	25	75	50	3 00
Iowa Beauty (Childs).....	25	75	50	3 00
Jucunda Improved.....	25	75	50	3 50
JERSEY MARKET (P).....	1 25	8 00	7 00	50 00
Lady Thompson.....	25	75	50	3 50
Lovett.....	25	75	50	3 00
Marshall.....	40	2 00	1 50	10 00
Mary (P).....	35	1 50	1 00	5 00
Meek's Early.....	25	75	50	3 00
Michigan.....	50	2 50	2 00	15 00
Murray's Extra Early.....	1 00	5 00	4 00	
Oregon Everbearing.....	25	75	50	3 50
Parker Earle.....	25	1 00	75	4 00
Sharpless.....	25	75	50	3 00
Shuster's Gem (P).....	25	75	50	3 00
Smith's Seedling.....	25	75	50	3 50
Snowball.....	40	2 00	1 50	10 00
Sunnyside (P).....	35	1 50	1 00	5 00
Tennessee Prolific.....	25	75	50	3 50
Tennyson.....	50	3 00	2 00	15 00
Timbrell (P).....	25	75	50	3 50
Tubbs.....	25	75	50	3 50
Warfield (P).....	25	75	50	2 50
White Novelty.....	25	1 00	75	5 00
Wilson.....	25	75	50	2 50

LOVETT'S CATALOGUE

OF

TREES, SHRUBS, VINES AND PLANTS, FOR FALL PLANTING.

Our complete Autumn Catalogue will be ready about September 1st, in which will be offered a very full stock of **Fruit and Ornamental Trees, Shrubs and Plants, Roses, etc., etc.**, comprising all the best old varieties, and a host of superb Novelties, all fully illustrated and described. Also a wonderfully choice selection of **House Plants for Winter Blooming**. Our stock includes all the best varieties of Fruit Trees and Plants, Flowering Shrubs and Plants, Shade Trees, Evergreen Trees and Shrubs, Vines and Creepers, Hedge Plants of all kinds, Roses and Greenhouse Plants, etc., etc. We supply everything needed in the horticultural line of business, whether for pleasure or profit, use or ornament, and have made our prices to suit the times. This Autumn Catalogue will be mailed to all customers of the past three years, as soon as issued, and to others free of charge upon application. It will pay you well to wait for it before ordering elsewhere.

STRAWBERRY-RASPBERRY.

STRAWBERRY
RASPBERRY

The most unique and at the same time the most beautiful berry of any kind that has as yet appeared before the public. In very truth the beauty of its fiery-crimson translucent berries, that glisten and sparkle like rubies, is simply indescribable. It comes to us from Japan, and is said to be a hybrid between the Strawberry and Raspberry. Whether this statement is correct or not we are unable to say, but that the plant is entirely hardy without protection and a prolific yielder, we can bear testimony from personal observation of plants in our trial grounds. In habit of growth the plant is distinct from both the fruits named. The root is perennial, throwing up, as shown in the above illustration, numerous strong branching shoots, which are covered with its large, beautiful berries the whole summer; from early in July until freezing weather, rendering it a veritable perpetual bearer. The canes or shoots die to the earth in winter, new ones being thrown up the following spring, which begin blooming and setting fruit at once. The foliage is also peculiar, being composed of compound leaves formed of five or seven leaflets that have a ridged or uneven surface, light green in color, bright, clean, cheerful and pleasing, and exempt from attacks of all insects and diseases. The berries are globular, slightly oblong in form, ranging in size from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches long and one to $1\frac{1}{2}$ inches in diameter (those shown in the engraving being below the average in size) as sweet and melting and of such transcendent beauty as to cause every one to shout with amazement upon first seeing a plant in bearing. The blossoms, too, should not be overlooked. They resemble in appearance small single roses (the petals being cupped) snow white in color and are as richly and deliciously fragrant as Gardenias or Orange blossoms. As these exquisite flowers are produced constantly from early spring until autumn, the plant is well worthy of cultivation if it produced nothing but flowers. But the flowers are a pleasing incident thrown in in the make-up of this most novel and truly wonderful fruit. Every person who has ten square feet or more of this earth and fails to plant the Strawberry-Raspberry, misses a golden opportunity for both pleasure and profit and is not living up to his or her privileges.

Strong pot-grown plants, that we started in Greenhouse last January, and which can be shipped with entire safety, and will produce a full crop next summer, Ea., 25c; doz., \$2.50; 100, \$15.00.

CELERY PLANTS.

Plants from Seed Beds, 100, 40c. (by mail, 50c.); 1000, \$3.00.

Transplanted Plants, 100, 60c. (by mail, 75c.); 1000, \$5.00, except as noted.

GIANT PASCAL.

The latest and best variety in cultivation. It descended from Golden Self-blanching; attains a height of about two feet, with large, broad, thick, crisp, brittle stalks that are entirely stringless. The heart is a rich golden yellow and the whole stalk is rich, nutty and unequalled in flavor, being entirely free from any bitter taste. It bleaches readily and quickly with but slight earthing up and is a superior keeper.

GOLDEN SELF-BLANCHING.

A most valuable variety for the home garden. Medium height, waxy-golden color, solid, crisp and fine nutty flavor. It simply needs a slight hilling up in order to have it bleach perfectly. An excellent keeper.

Henderson's Perfected White Plume.

It is thus described by the introducers: "*The only true self-blanching celery.* One of our most valuable contributions to horticulture. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table, than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of

this variety is that the stalk, portions of inner leaves and heart are white, naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery is crisp, succulent and has a delicious nutty flavor."

HENDERSON'S PINK PLUME.

"The most beautiful celery that ever graced a table. Flavor most delicious, crisp and nutty. The first and the last celery that is fit to use. This new variety merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. It is practically identical with our "White Plume" but with the added merit of the solid succulent stalks of ivory white being exquisitely suffused with pink and possessing the crispness, rich nutty flavor, and long keeping qualities for which red celeries are noted. 'Pink Plume,' in addition to its choice 'red celery flavor,' is a celery of remarkable attractiveness when trimmed for the table. It is a strong, healthy compact grower, with no tendency to rust; extra early and long keeper."

From Seed Bed, 100, 60c. (by mail, 75c.); 1000, \$5.00.
Transplanted plants, 100, 75c. (by mail, 90c.); 1000, \$7.00.

HENDERSON'S HALF DWARF.

An exceedingly popular variety. A vigorous sturdy grower, forming large, heavy heads; tender rich and nutty flavor. It blanches to a yellowish white and is exceedingly solid and crisp.

HENDERSON'S GOLDEN DWARF.

In habit and general make-up similar to White Plume but when blanched the heart is of a waxy golden color and is very large and full. It is solid and crisp, of fine flavor and one of the very best keepers.

HENDERSON'S NEW ROSE.

Very ornamental and especially desirable on account of its decorative properties when placed upon the table. It is crisp and excellent in quality with the nutty flavor peculiar to celery to a marked degree.

BOSTON MARKET.

Nearly white when blanched with dark green leaves. Stalks large, crisp, solid; tender and of delicate flavor, forms heavy, broad heads. A great favorite throughout New England and especially about Boston.

KALAMAZOO (*Imperial Large Ribbed*).

A very popular variety largely grown for market, especially at the West. It is of quick, strong growth, attaining a large size, of close heads. It is of a rich creamy-white color throughout and of superior quality. A reliable and very profitable market sort.

PERFECTION HEARTWELL.

The best flavored and most crisp and tender of the white varieties. The plants are rather taller than Crawford's Half-Dwarf and somewhat later in maturing. Stalks of medium size, round, very solid, crisp, tender and of an exceedingly fine nutty flavor.

CABBAGE PLANTS.

Plants (grown from selected stock) 100, 25c; (by mail, 40c.); 1000, \$2.00. 5000, 10,000 or 20,000 lots supplied at special rates.

AUTUMN KING.

The best late or autumn cabbage in cultivation; very fine for fall and winter use; large, hard, solid and uniform heads. It has a short stem and few outer leaves—thus enabling the plants to be set close together. The heads are thick throughout, rounded on the top, fine grained, tender and unsurpassed in every respect. The Autumn King is being offered by some seedsmen under the name of the "World Beater"—our seed is *uniformly true to type* and will produce a heavier crop per acre than any other cabbage.

FOTLER'S IMPROVED BRUNSWICK.

A second early and late variety. Heads large, flat on top, solid and compact. Excellent quality and a good keeper. Very valuable both for private gardens and for market gardening.

HENDERSON'S SUCCESSION.

Although grown largely for a summer variety it is a valuable fall and winter sort, being an excellent keeper, and forming firm, solid heads. It is uniformly large, heavy and perfect in shape and almost every plant forms a head. A sure cropper and can be used for medium, late or a winter crop.

SHORTSTEM DRUMHEAD.

The finest Drumhead variety in cultivation. The heads are extra hard and solid, round and flattened on top. The heads are very uniform in size and shape and are supported by short, stout stems. Handsome in appearance and productive.

IMPROVED SUREHEAD.

The best winter cabbage in cultivation. Very productive; of superior quality; a good keeper and succeeds where other varieties fail. The heads are large, round, hard and perfect, and somewhat flattened on top; are very firm and solid, fine grained, tender and excellent flavor when boiled. It is our best keeping winter variety, and will remain solid and sweet until late in the spring. In almost all cases *ninety-five good heads may be expected out of every hundred plants set.*

PREMIUM FLAT DUTCH.

A very popular variety. The heads are solid, flattened on top, large and run of even size, keeping crisp and solid until late in spring. Fine grained and of excellent quality.

PERFECTION DRUMHEAD SAVOY.

The finest of the Savoy varieties. Heads large, approaching the Drumheads in size, finely curled leaves, and with all the tenderness and richness of the Savoy—indeed, approaching the Cauliflower. The heads are compact and solid and keep well.

RED DUTCH.

The heads are clear red to the centre and quite large and solid. Exceedingly hardy. Used for pickling almost exclusively.

KOHL RABI PLANTS.

Plants, 100, 40c. (by mail, 55c.); 1000, \$3.00.

A vegetable intermediate between the Turnip and Cabbage, combining the flavor of both. The bulb-shaped growth is used when very small and tender, at which period they are delicious, properly prepared. Sow and treat similar to early Cabbage.

White Vienna. Very early, forming a small, handsome white bulb. The best early table variety.

Purple Vienna. The same as the above except in color, which is bright purple.

CAULIFLOWER PLANTS.

EARLY SNOWBALL (Dwarf Erfurt).

Of recent introduction and the finest variety for either home or market gardening. Seldom fails to form a fine, large, snow-white head. Owing to its compact habit it can be grown more closely than other varieties. Plants, 100, 60c. (by mail, 75c.); 1000, \$5.00.

LATE ALGIERS.

A superior late variety. The heads are large and handsome and remain solid and firm for a long time. Plants, 100, 50c. (by mail, 65c.); 1000, \$4.00.

SEEDS.

FOR SUMMER AND FALL SOWING.

The following list comprises those varieties suitable for present sowing.

By sowing at intervals during the summer months a constant supply of

fresh vegetables may be had until late in the fall. Cultural instructions are plainly printed upon every package. Prices. Please note the great reduction in prices. Our packets are regulation full-sized and the seeds unsurpassed by any in the market.

We mail seeds and pay the postage on all Packets, Ounces and Quarter Pounds.

We only charge postage on bulk quantities. Half pound and pint sent at pound and quart rates; but cost of postage is to be added if to go by mail.

BEETS.					ENDIVE.				
	Pkt.	Oz.	¼ lb.	lb.		Pkt.	Oz.	¼ lb.	lb.
Bassano,	3	7	15	45	Green, White and Moss				
Bastian's Turnip,	3	7	15	45	Curled,	3	15	40	
Early Blood Turnip,	3	7	15	45	MUSHROOMS.				
Eclipse,	3	7	15	45	English Spawn, (8 lbs. for \$1.00).				15
Edmund's Turnip,	3	7	15	45	RADISHES.				
Egyptian,	3	7	15	50	Black Spanish,	3	10	20	
Long Blood Winter,	3	7	15	45	Brightest Long Scarlet,	3	10	20	50
CARROTS.					Chartier,	3	7	15	50
Danver's Orange,	3	7	5	55	French Breakfast,	3	7	15	45
Imp. Long Orange,	3	7	15	55	Giant White Stuttgart,	3	10	20	45
Large White Belgian,	3	7	15	50	Long White Vienna				
Oxheart,	4	8	20	70	(Lady Finger),	4	10	25	80
Saint Vallery,	4	10	25	80	Long Scarlet Short Top,	3	10	20	50
Scarlet Shorn Horn,	3	7	15	50	Red Rocket,	3	10	20	60
CUCUMBERS.					Red Turnip,	3	10	20	50
Green Prolific,	3	7	15	45	Scarlet China,	3	10	20	20
Evergreen,	3	7	20	70	Scarlet Globe,	3	10	20	70
Imp. Long Green,	3	7	20	60	Scarlet Olive Shaped,	3	10	20	50
Medium Green,	3	7	15	55	Summer Varieties, mixed	3	10	20	60
White Spine, Improved,	3	7	20	60	White Chinese,	3	10	20	20
LETTUCE.					White Turnip,	3	10	20	50
Big Boston,	3	7	15		Winter Varieties, mixed	3	10	20	70
Black Seeded Simpson,	3	7	25	90	Yellow Turnip,	3	10	20	50
Denver Market,	4	10	35		BORECOLE, or KALE.				
Gold Nugget,	4	10	40		Dwarf German,	3	10		
Grand Rapids,	4	10	35		Dwarf Extra Curled,	3	10		
New Iceberg,	4	15	45		If to be sent by mail add 8c. per pound.				

BEANS, PEAS, CORN, ETC.

Add 15c. per quart for Beans and Peas and 10c. per quart for Corn if to be sent by mail.

BEANS.					PEAS.				
	Pkt.	Qts.	Pks.	Bu.		Pkt.	Qts.	Pks.	Bu.
Early Mohawk,	5	15	\$1.00	\$3.50	Abundance,	6	25	\$1.10	\$4.00
Black Wax Bush,	5	25			American Champion,	7	25		
Champion Bush,	5	25			Black Eyed Marrowfat,	6	2		
Golden Cluster Pole,	7	30			Champion of England,	7	25		
Golden Wax Bush,	5	25			Daniel O'Rourke,	7	25	1.00	3.50
Keeney's Rustless W. Bush	7	35	2.00	7.50	Dwarf Sugar,	7			
King of the Garden Lima	7	30	2.00		Everbearing,	7	25		
Large White Lima,	6	25			First of All,	6	25	.90	3.70
Refugee Wax Bush,	7	25			Laxton's Alpha,	7	25	1.10	
Red Valentine Bush,	5	20	1.15	4.00	Market Garden,	6	25	1.15	
Wardwell's Kidney Wax,	6	25	1.75	5.50	Melting Sugar,	7	25		
Prolific Tree Bean,	5	25	1.50		Premium Gem,	7	25	1.25	4.50
SWEET CORN.					Stratagem,	7	25		
Clark's Nonesuch,	6	25	1.00		SUNFLOWER.				
Egyptian,	5	15	.80		Mammoth Russian,		5	.35	1.30
Honey,	5	15	.80		ENSILAGE CORN.				
Mammoth Sugar,	5	15	.80		Cuban Giant,		5	.35	1.25
Perry's Hybrid,	6	25	1.00		Sweet Fodder,		10	.50	1.50
Stowell's Evergreen,	5	15	.60	2.00					

SUMMER IS THE TIME TO SOW

MAMMOTH PRIZE MANGEL.

Oz. pkt., 3c; 2 pkts., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.00; 10 lbs., \$2.00.

Mangels, Turnips AND Ruta Bagas.

MANGELS.

If to be sent by mail add 8c. per pound for postage.

The value of these for stock feeding cannot be overestimated. They can be raised at a very trifling cost. Five pounds of seed required for one acre. Full directions for planting printed upon each package.

Mammoth Prize Long Red. Decidedly the heaviest cropper, the largest and best long red mangel in cultivation; flesh red, fine in texture and quality; of great value for feeding stock; easily grown and easily gathered. Oz. pkt., 3c; 2 pkts., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.00.

Golden Giant Intermediate. The most productive yellow mangel in cultivation; as rich and sweet as a sugar beet; flesh firm, close grained and nutritious; greatly relished by horses, cattle, sheep or swine. Oz. pkt., 3c; 2 pkts., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.00.

Golden Tankard. A new and distinct variety; contains less water and more sugar than any other mangel; highly prized by dairy farmers; early to mature and very productive. Oz. pkt., 3c; 2 pkts., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 4 lbs., \$1.00; 10 lbs., \$2.50.

Red Globe Mangel. Similar to the Yellow Globe; price the same.

Champion Yellow Globe. Valuable on account of its earliness, productiveness and being well adapted to shallow soil; globe shaped smooth, roots.

TURNIPS.

One ounce of seed for 150 feet of drill; two pounds will seed an acre.

If to be sent by mail add 8c. per pound extra. *Packets, ounces and $\frac{1}{4}$ lbs. mailed free.*

A good crop depends very much upon the seed and it is important to get the very best even if it costs a trifle more. Our seed is from the best strains and our prices are as low as it is possible to make them.

White Globe Strapped Leaf. A perfect shaped bulb about six inches in diameter, with smooth, white skin; flesh pure white, firm and crisp; one of the best keepers. Pkt., 3c; 2 pkts., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

Yellow Globe (Amber Globe). Fig. 2. The Yellow Globe is one of the best and sweetest for table use; flesh firm and sweet and not watery when cooked. Pkt., 3c; 2 pkts., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

Golden Ball (Fig. 4). A small variety, perfectly round in shape, but superior for table use; flesh yellow, of rapid growth, good flavor and never pithy; excellent keeper. Same price as Yellow Globe.

TURNIP VARIETIES. Pkt., 3c; 2 pkts., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c.

Purple Top Strap Leaf. The leading variety, more largely grown than any other; flesh fine grained, and of the best quality, very productive and a good keeper. Lb., 40c.

Early White Egg (Fig. 1). Egg-shaped with thin, white skin; one of the best for table use. Lb., 50c.

White Flat Dutch Strap Leaf (Fig. 6). A very popular market variety. Grows quickly; skin white; flesh juicy, of mild flavor and excellent quality. Lb., 45c.

Yellow Aberdeen (Purple Top). Fig. 5. Highly valued for feeding purposes. Easily grown. Lb., 45c.

YELLOW PURPLE TOP RUTA BAGA.

This is the very best variety for all purposes. For feeding stock it has no equal, being solid, sweet, rich and nutritious. It will yield one-third more to the acre than any other variety. The roots grow large, uniform in shape—see illustration (Fig. 3), smooth and free from small rootlets. They will keep good until late in the spring. Pkt., 3c; 2 pkts., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c; 3 lbs., \$1.25.

FLOWER SEEDS.

The following list of Flower Seeds comprise those varieties suitable for sowing in the summer and fall for blooming next year. The *Calceolaria*, *Cineraria*, *Primula*, etc., for indoor blooming in the winter and spring, and the hardy varieties for blooming outdoors during the spring and summer months.

TUBEROUS-ROOTED SINGLE MIXED BEGONIA.
PKT., 15c; 2 PKTS., 25c.

CARNATION.

General favorites; very rich and fragrant. Per pkt.

1360	Finest German.	Mixed, double varieties.	-	10
1362	Grenadin.	Bright scarlet flowers.	-	10
1363	Marguerite (<i>New Dwarf</i>).	Very fragrant, bright attractive flowers; desirable for cutting.	-	6
1360	Perpetual or Trec.	Choice, mixed colors.	-	15

One pkt. of each of the above Carnations for 35c.

CINERARIA.

1420	Fine Hybrida Mixed.	Showy, mixed colors.	-	15
1421	Fine Grandiflora Mixed.	Large bright flowers.	-	20
1422	Fine Double Mixed.	Perfect double flowers.	-	25
- One pkt. of each of the above Cinerarias for 50c.

1410	Chrysanthemum Frutescens (<i>Paris Daisy</i>).	-	4

DELPHINIUM—Perennial Larkspur.

Very showy and most useful hardy perennials.

1510	Zafir.	A lovely shade of yellow.	-	5
1511	Formosum.	Rich blue flowers, white center.	-	3
1512	Nudicaule (<i>Dwarf Rocket</i>).	Mixed colors.	-	3
1513	Grandiflora (<i>Double Emperor</i>).	Mixed colors.	-	3
1515	Fine Mixed.	Both single and double varieties.	3	

One pkt. of each of the above Larkspurs for 15c.

1545	Dianthus Plumaris (<i>Pheasant's Eye</i>).	Very fine.	3	
1555	Digitatis (<i>Forget-me-not</i>).	A stately perennial.	-	3
1270	Hollyhock.	Choice double mixed; perfect shades.	3	
1721	— Charter's Double Hybrids.	Bright colors.	10	

Any two 3ct. pkts. for 5c; two 6ct. pkts. for 10c; two 8ct. pkts. for 15c; two 15ct. pkts. for 25c; three 4ct. pkts. for 10c; and three 10ct. pkts. for 25c.

1079	Alyssum Saxatile.	Very showy.	-	Per pkt., 5

AQUILEGIA.—Columbine.

Early spring and summer free blooming perennials.

1122	Cœrulca.	Violet blue; inner petals white.	-	6
1123	Chrysantha. (<i>Golden Spurred</i>).	Very bright.	-	5
1124	—	(<i>New White Spurred</i>).	Pure white.	-
1125	Mixed.	Single and double varieties.	-	3
1128	Skinnerii.	Bright scarlet and yellow.	-	6

One pkt. each of the above Aquilegias for 25c.

1093	Ampelopsis Veitchi (<i>Japanese Ivy</i>).	-	-	3
1111	Antirrhinum (<i>Tom Thumb, Mixed</i>).	-	-	3
1020	Abutilon (<i>Bell Flower</i>).	A free bloomer.	-	8

BEGONIA.

Sow in August for winter and spring blooming.

1260	Single Tuberous-Rooted.	Mixed (see cut).	-	15
1261	Double Tuberous-Rooted.	Finest mixed.	-	25
1262	Rex Hybrida.	Very handsome foliage.	-	20
1263	Vernon.	Very effective and true from seed.	-	10

One pkt. of each of the above Begonias for 50c.

CAMPANULA.

Well-known and most beautiful hardy perennials.

1310	Canterbury Bells.	Single and double mixed.	-	3
1315	Media Calycanthema (<i>Cup and Saucer</i>).	-	-	8
1318	Carpatia.	Very free flowering.	-	3
1321	Speculum Fl. Pl.	Very fine for bouquets.	-	3

One pkt. of each of the above Campanulas for 15c.

1283	Calceolaria Hybrida Grandiflora.	Mixed.	-	15

DWARF MARGUERITE CARNATION. PKT., 6c; 2 PKTS. 10c.

LOBB'S NASTURTIUMS. PKT., 6c; 2 PKTS., 10c.

STOCKS—Gilliflowers.

Hardy annuals, suitable for planting at any time.

2220 Dwarf German Ten-Weeks. Finest mixed.	- 6
2230 Large Flowering Dwarf Ten-Weeks. Mixed.	- 8
2240 Large Flowering Ten-Weeks Snowflake.	- 10
2241 White Perfection. A perpetual bloomer.	- 10
2242 Red Victoria. Bright brilliant red.	- 10
2245 Brompton or Winter. Very double.	- 10

One pkt. of each of the above stocks for 50c.

PANSIES.

A very attractive plant too well known to require any description. The best plants are obtained from seed sown in the summer and autumn, and protected during winter; these will flower early the following spring. Per pkt

2001 Premium Mixed. Choice colors (see cut)	10
2002 Giant Trimardeau. Choice colors.	- 10
2003 Bugnot's Superb. Immense blooms.	- 10
2004 Odier, or Blotched. Eyed flowers.	- 10
2007 Black Prince. Velvety black flowers.	10
2008 Peacock. Very attractive blue petals.	10
2009 Cardinal. Large blotched flowers.	- 10
2010 Lord Beaconsfield. Deep purple.	10
2011 Red Victoria. Deep red flowers.	- 10
2012 Snow Queen. Pure white flowers.	- 10
2014 Emperor William. Marine blue.	- 10
2015 The Meteor. Bright yellow flowers.	10
2016 Rosy Morn. Rosy-red flowers.	10
2017 Fire King. Reddish brown flowers.	- 10

One pkt. of each of the above Pansies for \$1.00

BEDDING PANSIES

Large flowers of good substance. Ea. pkt., 3c.

2006 Mixed.	2021 Brown.	2025 Yellow.
2020 Blue.	2024 Black.	2026 White.

Any two 3ct. pkts. for 5c; two 6ct. pkts. for 10c; two 8c. pkts. for 15c; two 15ct. pkts. for 25c; three 4ct. pkts. for 10c; and three 10ct. pkts. for 25c.

LATHYRUS—Everlasting Peas.

- Showy, free flowering hardy perennial climbers. Per pkt.
1775 Latifolius, Mixed. Flowers purple and white. - 3

LOBB'S NASTURTIUMS.

- Very desirable for conservatory decoration in winter.
1945 Finest Mixed. Showy mixed colors (see cut). per oz. 25c. 5

MYOSOTIS. Forget-me-not.

- Beautiful perennials with star-like flowers.
1909 Mixed. Choice mixed colors; very attractive. - 3

NIERUMBERGIA FRUTESCANS.

- 1965 A half-hardy perennial: very desirable for baskets. 3

PRIMULA—Fringed Primrose.

Very indispensable in winter and spring for decoration

2135 Finest Single, Mixed. Large-flowering varieties.	- 15
2136 Best Double, Mixed. All choice colors.	- 20
2140 Obconica. Slightly tinged pure white flowers.	- 10
2146 Japonica (Japanese Primrose). Choice mixed colors.	6
2148 Veris (English Cowslip). Bright colored flowers.	- 3
- One pkt. of each of the above Primulas for 50c.

2155 Pyrethrum Aureum (Golden Feather). Bright yellow.	- 3
2156 — Roseum Fl. Pl. Persian Insect Powder Plant.	- 5
2157 — Hybridum. Large Aster-shaped flowers.	- 5

SWEET WILLIAM.

A well-known attractive free-flowering perennial.

2280 Single Mixed. Rich colored flowers.	- 4
2281 Double Mixed. Very attractive and effective.	6
2282 Auricula Flowered. Beautiful "eyed" varieties.	8
- One pkt. of each of the Sweet Williams for 15c.
2310 Valeriana (Choice Mixed). Very attractive.	- 3
2330 Violet (Viola odorata). Single mixed.	- 3
2335 Wallflower. All colors, single and double mxd.	3

LOVETT'S PREMIUM PANSIES. PKT., 10c; 3 PKTS., 25c.

MILLET, BUCKWHEAT AND CLOVER. MILLET.

Prices subject to market changes. Add 8c. per pound if to be sent by mail.

Millet will stand drought remarkably well, and generally remain green when other vegetation is parched up, and being annuals of rapid growth, are very valuable as "stolen" crops, as they can be sown and put in condition for hay in six weeks' time, and can be sown after early crops have been taken off. For hay, millet should be cut green, while the grass is tender. Sow broadcast one-half bushel to three pecks to the acre.

German or Golden. An improved variety, medium early, growing from three to five feet high. The spikes are very numerous, with closely condensed heads. The seeds are round, golden yellow and very beautiful in appearance. It has become an established fact that southern grown millet seed will produce a much larger yield of hay than northern or western seed. Our seed is pure and southern grown and will yield much heavier crops of hay than either northern or western grown seed. Pkt. ($\frac{1}{4}$ lb.), 5c; lb., 10c; pk. (12 $\frac{1}{2}$ lbs.), 40c; bush., \$1.35; 2 bushels or more, \$1.25, including bags.

English Rye Grass. A nutritious permanent grass for pastures and meadows, or for mixing with other grasses for lawns; succeeds well on almost any soil, and is largely used on sloping banks, as its roots are fibrous and mat-like. Sow one and one-half to two bushels to the acre. Pkt. ($\frac{1}{4}$ lb.), 5c; lb., pk. (6 lbs.), 35c; bush., \$1.75.

CRIMSON CLOVER.

The best crop for Hay and Green Manuring. Add 8c. per pound if to be sent by mail.

Crimson Clover is one of the most important plants of recent introduction, and its value is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Crimson Clover for plowing under the following spring.

Crimson Clover is one of the most rapid growing plants we have. Sown even as late as September it will make a heavy crop to turn under for manure the next spring. All those who have made a careful estimate state that plowing under a crop of Crimson Clover is equivalent to 20 tons of stable manure to the acre, and even if the clover be harvested or pastured beforehand, the benefits derived from the wonderful root formation will alone many times repay the cost of seed and labor. The quality of hay and fodder is far superior to that of Red Clover.

Crimson Clover may be sown among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers, etc., have been harvested, or on grain stubble and harrowed in. If sown in July and August it may be pastured in the fall and not damaged, but will grow rapidly early the following spring. It will improve worn out and poor soils more rapidly and permanently than any other plant in existence. It is therefore the cheapest and best fertilizer, also the cheapest and best food for all kinds of stock—they will even leave their grain and feed for it. It grows and matures its crop when other crops are dormant, furnishing the very best feed and still permanently improving the soil. There are several types of Scarlet Clover, one only of which is hardy and which we offer for sale. It will succeed almost anywhere, having been grown in the Northern States and Canada. Sow ten to fifteen pounds to the acre. Pkt. ($\frac{1}{4}$ lb.), 5c; lb., 10c; pk. (15 lbs.), \$1.00; bush., \$3.50; 2 bushels or more at \$3.35 a bushel including bags.

JAPANESE BUCKWHEAT.

If to be sent by mail add 8c. per pound.

No other grain introduced within the last twenty years has given more universal satisfaction than this wonderful Buckwheat. It has many advantages over all other varieties and is now universally grown in preference to any other. The kernels are at least twice the size of any other variety, and of a peculiar and distinct shape. The color is also distinct, being a rich dark shade of brown. The straw is heavier, its branches more, and does not require as much seed to the acre as other kinds. Flour made from it is greater in quantity and superior in quality to that of any other Buckwheat. It will ripen from one week to ten days earlier than the Silver Hill, and will yield two or three times as much to the acre. Pkt., ($\frac{1}{4}$ lb.) 10c; lb., 25c; 5 lbs., \$1.00. Pk., (12 lbs.) 35c; bush., \$1.10; 2 bushels and over \$1.00 per bush., sacks included.

Roses for Winter Blooming.

The following are the most popular and most valuable varieties for winter blooming. They are the most beautiful of all roses, being the kinds grown by the leading rose growers for the New York market. July and August is the proper time to plant roses for winter bloom.

Strong plants from 4 in. pots, ea., 20c; doz., \$2.00; 100, \$15.00.

Bon Silenc. Beautiful rosy carmine buds, delightfully fragrant. Old and popular. Flowers only semi-double when open and fall quickly.

Bride. The most beautiful and most popular pure white Tea Rose. Buds and flower are large, double, beautifully formed, petals of great substance and delicately perfumed. It is a strong grower, healthy and profuse. Succeeds well with everybody.

Bridesmaid. A sport from Catherine Mermet, retaining all the good qualities of that fine variety and with added depth of color; just enough to make it bright and rendering it the finest pink rose in cultivation.

Mad. Caroline Testout. Both flowers and buds are extra large and of very elegant form; the color is brilliant, satiny rose, deepening at center to clear red. The petals are large and of elegant La France form; exquisitely edged and bordered with clear silver rose.

Catherine Mermet. Silvery, satiny rose, large, exquisitely formed and full, with a sweet but faint perfume.

Duchess of Albany. Similar in all respects to the La France, from which variety it is a sport, except in color, being a rich, deep, even pink. Equally vigorous, prolific and fragrant.

Kaiserine Augusta Victoria. A most lovely and valuable rose. Color, soft pearly white, fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free and the perfectly-shaped flowers are borne in profusion on long graceful stems.

La France. Flowers large and beautiful, either in bud or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free-blooming; every shoot forming a flower. In addition it is quite hardy and most deliciously fragrant.

Meteor. One of the most brilliant roses we have. The color is rich, velvety crimson, exceedingly bright and striking, and both buds and flowers are large and elegantly formed, fully double, and borne on long stems. It is a vigorous and healthy grower, and a quick and constant bloomer.

Sunset. Similar in all respects to Perle des Jardins except in color, which is a rich amber. Foliage beautiful reddish-bronze. Very fine.

BRIDESMAID.

Mrs. Pierpont Morgan. A very great improvement upon Mad. Cusin, of which variety it is a sport. It is much deeper in color than its parent and double the size of flower. Its color is described as a true cerise, with a faint tint of pale yellow at the base of the petals. It is also a much stronger grower than Mad. Cusin, many of the flowers being produced on stems 15 to 20 inches long, and the individual flowers, when well grown, measuring over four inches in diameter.

Safrano. Bright apricot yellow, very fragrant; splendid buds and a free bloomer.

Chrysanthemums.

-Mrs McGee-

-PHILADELPHIA-

Our collection of Chrysanthemums may be justly styled the cream of the entire list of this beautiful and ever popular "Queen of the Autumn," and has been made after a large expenditure of time and money. Every one of these here offered possesses real and distinctive merit and cannot fail to please all who bloom them.

The plants we offer are strong and vigorous, in 4 inch pots, in perfect condition for blooming this Autumn. They are too large to be sent by mail. Price, ea., 15c; doz., \$1.50; 100, \$10.00.

Pink Ivory (*Miss Agnes L. Dalyskoe*). A sport from the popular Ivory, and is identical with it except in color which is a beautiful shell pink. Created a sensation in New York flower market last year and is a most valuable and exceedingly beautiful variety.

Trilby A grand bold, clear, pure white. Petals long and silky but twisted and overlapping in a remarkable and most charming manner; forming a very chaste flower of enormous size. The petals are numerous and piled upon one another to such a degree as to form a snowy pyramid with blunt apex. See illustration.

Mrs. George A. Magee. A perfect sphere, almost as round as a croquet ball and almost the same size. In fact the petals are so numerous and compact that it forms a ball so perfect and solid that a flower of it can be readily thrown across a room and not be injured. Of strong, rugged habit. Color clear, soft pink. See cut.

Miss Georgie Compton. Magnificent pure self-colored deep golden yellow, as intense a shade as Golden Wedding. Petals broad and flat which incurve and cup with age, forming a large, round solid ball.

Octoroon. A perfect incurving dark Japanese of great size, extra broad incurving petals, perfectly double, forming massive ball. Color, bright ox blood red, reverse a trifle lighter. Habit dwarf and robust.

Mrs. Jerome Jones. Beautiful waxy white flowers of great size with lower petals tinted rose; petals very broad and incurving. Quite dwarf, grand stem and beautiful foliage. Very distinct and beautiful.

Philadelphia. A variety that has excited much admiration. It has immense large, round Japanese incurved flowers with grooved pointed petals of great width. White with faint primrose markings. See illustration.

Mrs. M. R. Parker, Jr. A cross between Ada Spaulding and Ivory, uniting all the good qualities of both. Of dwarf, robust habit, with unusually strong stem and foliage; flowers seven to eight inches in diameter, with broad cupping and incurving petals, the inner surfaces of which are a deep rich pink, the reverse a light silvery shade, forming a bright and pleasing contrast. Blooms early in October, the first large-flowering variety of any color to perfect its bloom.

The Queen. A pure white, forming a soft, globular, beautiful bloom of good size. It is without a fault and has been pronounced by Chrysanthemum specialists the best white variety in cultivation.

Hick's Arnold. Spherical, large, double and full; pure old gold color. Very enduring and distinct.

Snowflake. Beautiful large, soft, incurving flowers, full and double, well built up, solid center.

Geo. W. Child. The best deep, self-colored crimson variety. Immense size and of rich, velvety crimson. A great prize winner.

Mrs. Falconer. The finest of the Ostrich plume type. Large, flat flower with incurving petals and covered with delicate feathery hairs. Color, exquisite rosy blush, changing to soft pink.

Cullingfordi. Very dense, reflexed petals, rich crimson, shaded scarlet. Beautiful and intense color and a free bloomer; not so large, however, as desired.

Ivory. Pure soft white, dense and globular; of good size, dwarf, with stiff stem and early. Exceedingly chaste and popular.

Kioto. Large, incurved and twisted, lower petals whorled, deep yellow. An old variety, but without an equal in wax-like beauty and color. Tall growing.

Lillian B. Bird. A novel and handsome flower of great size. Petals long and quilled, bright salmon-pink color. A beautiful variety, easily grown and a favorite for exhibition.

Louis Bochner. An ostrichplume variety of vigorous habit. Flowers large; petals very hairy and incurving, rosy lilac in color.

Minnie Wanamaker. One of the largest pure white varieties and one of the very best. Flowers flat. A superb variety and justly popular.

Miss Gladys Spaulding. A grand spherical Chinese variety. It is pure white in color, of elegant form and very stiff stem. Exquisitely soft and beautiful.

Mrs. Potter Palmer. Flowers of large size, full to the centre. Outer petals reflexed to stem with incurved tips; in color rose pink within and silvery without. Stem always stiff and upright, growth vigorous. Great lasting properties. Late.

RELIABLE PALMS.

The Palm may justly be termed the Queen of decorative plants. That many varieties are difficult to keep in a healthy, vigorous condition, except in a conservatory, is true; but fortunately there are a few which are so hardy and enduring that they are among the easiest plants to manage. Those we offer are of this class. They are also among the most graceful and beautiful of all the Palms. Our plants are well hardened and thrifty, and by comparison our prices will be found very low indeed.

LATANIA BORBONICA.

Fan Palm. Broad foliage of the typical fan-like shape. Strong and healthy; suitable for any situation and universally admired. On account of its highly decorative character and its ability to endure a low temperature it is particularly valuable. Especially appropriate for vases, either alone or with other plants. From 4 in. pots, 5 or 6 leaves, ea., 75c; from 5 in. pots, 6 or 8 leaves, ea., \$1.00.

KENTIA BELMOREANA.

The best of all the Palms for general decorative purposes, owing to its grand and imposing grace of habit, beautiful foliage and rich color and especially on account of its sturdiness; for it will endure more ill usage and neglect than any other. As the leaves attain size and age they assume a curved arched form. From 5 in. pots, 18 to 24 in. high, 5 or 6 leaves, ea., \$1.50.

PHOENIX RECLINATA.

A superb, strong growing species belonging to the same family as the Date Palm. Handsome, sturdy, yet feathery foliage. Endures rough usage well. From 5 in. pots, 18 to 24 inches high, 5 or 6 leaves, ea., \$1.50.

RUBBER PLANTS.

Ficus elastica. Upright with long, glossy, wax-like foliage. A very interesting plant and one that succeeds under the most utter neglect and unfavorable conditions. From 5 in. pots, 15 to 20 inches high, ea., 75c; from 6 in. pots, 20 to 24 inches high, ea., \$1.00.

BUDS FOR PROPAGATION.

Carefully selected and packed in moist sphagnum moss at prices quoted. At dozen and hundred rates by mail postpaid; at thousand rates by express at purchaser's expense. Not less than six, fifty and five hundred, a variety will be supplied at dozen, hundred and thousand rates respectively. See our GUIDE TO HORTICULTURE for descriptions of varieties. No order accepted for less than One Dollar.

APPLES.

Glowing Coal, Ruby Gem, Carrough, Garfield. Doz., 30c; 100, \$1.00; 1000, \$5.00.

Baldwin, Ben Davis, Gravenstein, Hubbardston's Nonesuch, Jacob's Sweet, King of Tompkins Co., Maiden's Blush, Northern Spy, Red Astrachan, Rhode Island Greening, Rome Beauty, Roxbury Russet, Smith's Cider, Wealthy, Yellow Transparent, York Imperial. Doz., 25c; 100, 50c; 1000, \$2.00.

PEACHES.

Amsden's June, Alexander's Early, Beers' Smock, Chairs' Choice, Champion, Crawford's Early, Crawford's Late, Crosbey, Early Rivers, Elberta, Foster, Freehold, Globe, Hale's Early, Hance's Golden, Heath Cling, Hill's Chili, Jacques' Rareripec, Keyport White, Large Early York, Lemon Free, Levy's Late, Lovett's White, Mountain Rose, Oldmixon Free, Reed's Early Golden, Reeves' Favorite, Salway, Steadley, Stephens' Rareripec, Stump the World, Ward's Late, Wheatland. Doz., 25c; 100, 50c; 1000, \$1.25. *Large quantities at special prices.*

PLUMS.

Abundance, Bailey's* Japan, Brunswick, Burbank Ogon, Satsuma. Doz., 25c; 100, 50c; 1000, \$2.00.

APRICOTS.

Acme, Alexander, Alexis, Breda, Bougoume, Catharine, Gibb, Harris, J. L. Budd, Large Early, Nicholas Roman. Doz., 25c; 100, 50c; 1000, \$2.00.

ALMONDS.

Hard-shelled, Russian. Doz., 25c; 100, 50c; 1000, \$2.00.

BUDDING KNIVES.

Pocket, fine make and finish. By mail postpaid, \$1.00 each.

RAFFIA.

The best material for tying. 15c. per lb., (*by mail 16c. per lb. additional*); lots of 25 lbs. or more at special rates upon application.

PEACH PITS.

We use hundreds of bushels of Peach Pits yearly for our own planting, and are therefore obliged to procure them in large quantities direct from the collectors. We are, this season, again enabled to offer to our customers a fine stock of choice **Southern Natural Peach Pits** from original seedling trees, grown below the "Yellows" line, and entirely free from any disease or taint. The great good quality of our grade of Peach Pits has been recognized and appreciated by numbers of our customers, who have used them with great success. We have given special attention to procuring this seed, and it is in prime condition, good, sound, well selected seed that will produce a good stand of seedlings, and must not be confounded or compared with the ordinary Smock pits. Although we have been at considerable pains in securing these Pits, and notwithstanding that they are selected and strictly pure, we offer them at a very low price. True Southern Natural Peach Seed will be in demand the coming season; send in orders early.

Price, free on board cars here, \$1.50 per bushel.

SACALINE. The New Forage Plant.

We are the American headquarters for this valuable forage plant, and have a large stock of home grown roots, both one and two years old, strictly true and pure—the genuine Sacaline, and not the worthless *Polygonum cuspidatum*, which closely resembles the true species and is often sold for it. Everyone who keeps stock should grow this: it greatly outyields any other forage plant, is more nutritious, grows and thrives in cold or heat, withstands any amount of drought, and flourishes where no other forage plant will exist.

SPRAYING PUMPS AND NOZZLES.

For Applying Insecticides and Fungicides.

The fact has now been well established that spraying fruit trees and small fruits does pay and is absolutely necessary to insure crops. To do this perfectly and profitably it is essential that the spraying outfit should be of the best. To that end we have selected and offer here the best pumps and nozzles in the market that can be bought at a moderate outlay.

THE BARREL SPRAY PUMP.

This is constructed on the most approved plan and in harmony with the requirements that have been developed by scientists in charge of Experiment Stations. It has a patent submerged cylinder, is double acting, has patent expansive rubber bucket, large air chamber to cushion the spray, is provided with *two discharge ports*, one on each side, of which one or both can be used for spraying. The base is properly shaped to fasten on the side or head of barrel, has steel pins, long handle and is fitted with *brass upper and brass lined lower*

FIG. 1.

plinders with ground brass check valve and brass seat. No rubber or leather packing. Fitted with agitator, without additional charge. It is very powerful and easy to operate; will throw an even, mist-like spray over any fruit tree, and will throw a solid stream 60 feet from the point of the nozzle. See Figs. 1 and 2. Its use is not limited to spraying purposes only, but it may be fastened on sinks and platforms, so as to be used for a house force pump. **Price**, complete, except barrel, consisting of pump, 5 feet of $\frac{1}{2}$ inch 3-ply hose, Vermorel or Bordeaux spray nozzle, 3 feet of suction pipe, strainer and agitator, \$8.00.

Or, complete, except barrel, consisting of one pump, 3 feet of suction pipe, strainer and agitator, 2 leads of $\frac{1}{2}$ inch 3-ply hose, 5 feet long, and two Vermorel or Bordeaux nozzles, \$9.00.

FIG. 2.

BUCKET BRASS SPRAY PUMP & FIRE EXTINGUISHER.

This Spray Pump is constructed entirely of brass, a material that is not affected by any of the poisonous arsenites used in spraying. It is so arranged that the *labor of pumping is all done on the downward stroke of the piston and nothing on the up;* and the fact that it is not necessary to steady the pump with a foot rest, makes it very easy to operate, and gives it extraordinary power. The pump is attached to the top of the bucket or tub by means of a small clamp which steadies the pump and holds it in position. It throws a *continuous* spray and the operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with very ordinary exertion. It will throw a solid stream 50 feet and, in addition to its value for spraying, is unusually useful for washing windows, buggies, etc., throwing whitewash, extinguishing fires and sprinkling lawns. *For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only.* It is by all odds the best bucket pump in the market, for the money. See Fig. 3. **Price**, complete, with agitator, hose, and combination fine, coarse spray and solid stream nozzle, \$3.00.

BORDEAUX SPRAY AND SOLID STREAM NOZZLE.

Fig. 6 will throw a fine fan-shaped spray and will readily free itself, should it become clogged, by turning the cock handle. It will throw a solid stream or may be shut off altogether, as desired. It is especially recommended for applying the Bordeaux mixture. **Price**, each, 60c.

FIG. 6.

FIG. 4.

FIG. 5.

CYCLONE NOZZLE.

Figs. 4 and 5 are so arranged that the disc or cap, as shown, can be unscrewed or cleaned out at any time. They are fitted to attach to $\frac{1}{4}$ inch pipe or $\frac{1}{2}$ inch male end, and can be used with any of our pipe extensions. The spray opening is at the side, as per Fig. 5, or straight away, as per Fig. 4. **Price**, each, 50c.

LAWN MOWERS AND GRASS SEED.

"THE LOVETT" SELF-SHARPENING LAWN MOWER.

The only practical Self-sharpening Lawn Mower upon the Market.

In no class of manufactures has business depression been more evident than in horticultural requisites. The competition among Lawn Mowers has been particularly keen, resulting in many cases in great deterioration in quality and workmanship. In the LOVETT SELF-SHARPENING LAWN MOWER, we claim and guarantee the highest standard in every detail of construction and material. In simplicity of model and lightness of draught it has no equal. A most important and original feature is the concave form of the stationary knife, imitating in self-sharpening character the peculiar construction of a rodent's tooth, and by means of the adjustment the edges of the revolving blades and bottom knife are brought in contact in such a manner as to invariably keep the machine in excellent condition. The adjustments are extremely simple. The durability of THE LOVETT Mower and the ease and certainty with which it performs its appointed work are without precedent, and the low price at which we place it before the public renders the purchase of inferior Lawn Mowers needless.

We guarantee every machine, and a single trial will demonstrate that "THE LOVETT" is in every particular a superior Lawn Mower.

Every mower is put together, adjusted, oiled, and tested by actual service.

Prices of "THE LOVETT" SELF-SHARPENING LAWN MOWER reduced to the following: 12 in., \$4.00; 14 in., \$4.50; 16 in., \$5.00. The prices are net. No charge for packing or cartage.

"GRAND VIEW" LAWN GRASS SEED.

Our Grand View Lawn Grass Seed is the result of twenty years observation and practical experience in lawn making, and can be relied upon to quickly produce a dense, smooth turf, presenting at all times a healthy and rich color, and one that will endure the heat and drought of our most trying summers. For renovating old lawns, those that have become thin in places, it is unequalled, renewing the worn and bare spots as if by magic.

It is composed of the best seed in the world, and we believe it to be the best possible mixture for our American soil and climate. We give *twenty pounds* to the bushel of *pure seed* of the highest grade of the best varieties.

The quantity required for seeding a new lawn, for best and quickest results, is five bushels per acre; for renewing old lawns, one to three bushels, according to number of thin places. One quart will sow 15 by 20 feet or 300 square feet, or one pint is sufficient for renewing same area.

Full directions for laying down new lawns, and for renovating old ones, will be sent with each package of seed.

BOX, (sufficient for 400 square ft.), 25c; *by mail*, - 30c | **BUSHEL**, (20 lbs.) - - - - - \$3.50
PECK, - - - - - \$1.00; *by mail*, \$1.40 | **2 BUSHEL**, (40 lbs.) - - - - - 6.50

LOVETT'S TERRACE MIXTURE.

This is composed of the grasses which will most quickly produce a rich, deep green and permanent sward upon banks and terraces. Like *Grand View Lawn Grass* it is composed exclusively of high grade re-cleaned seed. It is also very valuable for producing a sod upon hot, dry exposures upon the level. **Box** (3 half pints), 25c., (*by mail*, 30c.); **Peck**, \$1.10, (*by mail*, \$1.50); **bushel**, \$4.00.