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HOLMES' 1913 Handbook of SEEDS

HOLMES SEED COMPANY
HARRISBURG, PA

WHITE SPENCER SWEET PEAS

COLONIAL COUNTRY CLUB LAWN
HOLMES' CAPITOL PARK MIXTURE
SOWN IN FALL OF 1911, PHOTOGRAPHED MAY 1912
Satisfaction Guaranteed, or Your Money Back

In presenting our 1913 Handbook of Seeds, we wish to call attention to the fact that we have eliminated a great deal of unnecessary descriptive matter which makes catalogues tedious and cumbrous, and have given the salient points of each variety in as few words as possible.

We also wish to thank our customers for their kind patronage in the past, and respectfully solicit a continuation of their favors. From those who have not as yet favored us with orders, we respectfully solicit a trial. All orders entrusted to us have our prompt and careful attention.

Our Responsibility and Standing. Holmes' Seed Company is incorporated under Pennsylvania laws. We refer you to Harrisburg National Bank or Security Trust Company of Harrisburg, to Dun's and Bradstreet's Mercantile Agencies, and to any responsible business house in this city. We feel sure that when you have once bought from us you will become our permanent customer. We have given you good seeds and plants at fair prices. You get your money's worth always. If a mistake is made, it is our desire to correct it; this you may depend on.

We Deliver Free. The prices quoted include prepayment of charges on all seeds, plants, bulbs, etc., whether they may be sent by mail, express or freight, except where noted. If you prefer to deal with your local storekeeper, ask for Holmes' Tested Seeds. If he does not have them, then send direct to us.

We Guarantee Our Seeds to be pure and of strong vitality. If, from any cause, they should fail to prove of such quality, we will refill the order or refund the price paid upon receipt of satisfactory evidence that such is the case. But the Holmes Seed Company does not give, nor are any of their agents or employees permitted to give, any warranty, expressed or implied, as to descriptions, quality, productiveness, or any other matter of any seed, bulb or plant they send out, beyond the guarantee published in this catalogue, which is very liberal, and will not be in any way responsible for the crop beyond the replacing of the seeds or returning the money paid. If the purchaser does not accept the goods on these terms, they are at once to be returned. Good seeds, fair prices, honesty, "money back"—our policy.

We Especially Invite Charge Accounts. It is more convenient than remitting cash with every order you send. Parties unknown to us will please refer to some firm with whom they have an account, when sending their first charge order.

Discount, and How to Remit. If your order is for one dollar or more, deduct 20 per cent from the total value, at catalogue prices, of seeds, by the packet or ounce. This does not apply to larger quantities. Unless you have a charge account, we request that remittance to the amount of each order be sent with the order, and guarantee that full value will be received in good order.

Holmes' Seed Company

Holmes' Motto: A Pleased Customer is Worth His or Her Weight in Gold

We do not say, however, that we are able to please everybody; but we try to have the best seeds that grow, and not only grow but produce the best results, therefore Holmes' "Tested Seeds of Known Vitality and Purity" are the seeds you should use. The best evidence of this is expressed in the few lines given below, by Mr. Hoover, Superintendent of the Public School Gardens in Harrisburg, where Holmes' Tested Seeds, in the hands of nearly five hundred boys and girls, not having the knowledge of many older persons, did not have a single failure. This certainly speaks well, and should be an incentive for you to give Holmes' Tested Seeds a trial.

Mr. B. C. Hoover, Superintendent of the School Gardens, Harrisburg, Pa., dropped in our store and said, "I should like to tell you how your seeds are doing. We have 286 plots at Nineteenth and Chestnut, and 241 plots at Fifth and Seneca, and can report that 'Holmes' Tested Seeds,' in the hands of novices, have been the most successful we have ever used. Heretofore we have been buying our seeds from other sources, but, your seeds are so far superior as to vitality and purity that we will hereafter place our orders with your house. There has not been a single failure." If in the hands of our young gardeners they prove successful, why not in the hands of experienced planters?
Use this Order Sheet. It will make everything plain, help to avoid mistakes, and save your time and ours.

**HOLMES SEED COMPANY**

**SEED-GROWERS AND MERCHANTS**

Harrisburg, Pennsylvania

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<th>Filled by</th>
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We deliver all seeds to any post office or station in the United States (by mail, express or freight, at our option), unless otherwise stated in our advertising matter or letters.

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<th>V</th>
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When you are sending us an order, if you can secure an order of equal value from a friend and will send the two together, you may deduct 20% from the total cost of your seeds. This does not apply to field seeds, potatoes or onion sets, but to all else.
<table>
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<th>Catalog Page</th>
<th>ARTICLE</th>
<th>Dollars</th>
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<td>Amount brought over</td>
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READ! When you send your order kindly write below the names and full addresses of persons that you know buy and plant seeds. Do not send any names unless you have reasons to believe they might send us an order. For doing this you may select two 5-cent packets extra free in conjunction with your order.

<table>
<thead>
<tr>
<th>NAME</th>
<th>CITY OR TOWN</th>
<th>R. F. D.</th>
<th>STATE</th>
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FOR OUR USE ONLY

| Bags | Barrels | Baskets | Boxes | Bundles | Cans | Crates | Pkgs. | Tubs |
Choice Lawn Grass Seed Mixtures

A Few Words Here.—The seedsman is always censured if weeds come up in the lawn. We invariably purchase the finest grasses we can obtain, either here or abroad. Weed seeds are carried by the thousands by birds and by the manure you put on the soil. Even if you plant nothing, weeds will come. We know of soil which was excavated at a depth of seventy feet and inside one month was covered with a magnificent growth of numerous weeds.

MAKING AND CARING FOR THE LAWN

Preparing and Manuring the Ground. In making a new lawn, all grading, tree planting and laying out of walks and drives should be done first. The ground should be thoroughly dug or plowed to a depth of 10 or 12 inches, after which some good fertilizer—pure ground bone or pulverized sheep manure is especially recommended—should be applied at the rate of 600 to 800 pounds per acre. The ground should be fine and perfectly smooth and even.

Sowing the Seed, Rolling and Weeding. The best time for sowing grass seed is in spring, from February to May, or if in fall, from September to November, using on small plots at the rate of one quart of seed to each 15 square feet, and for large lawns, golf links, tennis, cricket and croquet-grounds, use the rate of eighty pounds of seed per acre, and for putting greens, 100 pounds of seed per acre. After the seed has been sown broadcast the ground should be thoroughly rolled; or, on small places, beaten with the back of a spade to “firm” the surface and press the seed into the soil. Annual weeds, natural to the soil, will appear before the young grass becomes established; none of these should be allowed to ripen their seeds.

Renovating Old Lawns. This should be done either in the spring or early fall, by raking the soil where bare spots occur, and sowing seed, taking care that it is not covered too deep, and also to roll or pat the surface smooth with a shovel.

Cutting, Weeding and Watering. When the grass has attained a height of 4 inches it should be mown, care being exercised not to cut it too close. Frequent rolling and mowing will make the turf close and compact, strengthen the grass and render the lawn smooth and attractive. Lawns require frequent watering and feeding to keep up their vigor. We recommend Holmes’ Lawn Dressing as the best fertilizer for nourishing lawns.

Top-Dressing in Fall. A coating of wood-ashes and ground bone in the late fall is very beneficial and gives the lawn a good start in the spring. It is also advisable to roll the lawn after the last cutting in the fall; it prevents much of the young growth from freezing out at the roots.

THE AMERICAN LAWN BEAUTIFUL. A booklet brimful of valuable information free for the asking.

HOLMES’ CAPITOL PARK LAWN GRASS SEED

Both for Forming New Lawns and Renewing Old Lawns. The Kind that Gives Lasting Results. Four Weeks from Sowing You Can Use Your Mower

A good lawn once made will last for years if the right material is used and the work properly done. Our Capitol Park Lawn Seed has been thoroughly tested in all parts of the country and gives perfect satisfaction. Its use will insure a beautiful, green, smooth, velvety sward, which is often ready for cutting in from four to six weeks. Composed of fancy, recleaned domestic and foreign grasses best adapted for a perfect and enduring lawn. No more soddling, once Capitol Park Lawn Seed is used, for, if directions are followed, you are sure of good results. Lawn seed can be sown at almost any time, from early spring to late in the fall. Qt. 25 cts., 2 qts. 45 cts. (add 5 cts. per quart extra if sent by mail). Seed in bulk, by freight or express, peck $1.25, bush. of 20 lbs. $4.

Harry W. Miller, Harrisburg, Pa., writes: “It affords me a great deal of pleasure to express the satisfaction I have experienced in the sowing, on new and heavily weeded ground, of your Capitol Park Lawn Grass Mixture. The grass was above the surface of the ground four days after it had been sowed, and today there is a thick, velvety verdure which is the admiration of the neighborhood. I have never seen its equal anywhere. This goes to prove that seed, if properly sown according to your booklet, The American Lawn Beautiful, which you advised me to read, will give results; and the beauty of it all is no weeds have made their appearance.”

HOLMES’ TERRACE MIXTURES

A mixture of grasses best adapted for sloping ground and terraces. Has deep, spreading roots that hold embankments and cover terraces with a beautiful green turf. By freight or express, qt. 30 cts. peck $1.50, bus. of 20 lbs. $5.

Prices subject to change without notice.

Copyright 1912, by Holmes’ Seed Co.
HOLMES' SHADY NOOK LAWN MIXTURE

The beauty of many lawns today is marred by the unsightly bare spots under trees and shrubbery and close to walks, due to all-day shade. Unfortunately the regular Lawn Grass Seed will not thrive well in shady places, but we have, by long experience in the study of grasses and their growing natures, succeeded in making a special mixture that will produce a velvety green sod in the very shadiest nooks and corners. The special grasses that are used in this mixture are mostly imported and high-priced, and we can recommend this variety to our most critical trade. The grasses are all fancy reclined and we make the prices as low as possible consistent with the quality offered. Ground that is densely shaded is usually covered with moss and clumps of coarse grasses, which should be removed and the ground covered with slaked lime before sowing our special mixture. Qt. 35 cts., postpaid. By freight or express, qt. 30 cts., 4 qts. $1, peck. $1.60, bus. of 29 lbs. $5.50.

V. Grant Forrer, Supt. Harrisburg Park Commission writes—
I desire to say that the grass seed which you furnished of your Shady Nook Mixture for the shady places on Front Street under the trees speaks for itself. The results obtained were more than satisfactory, and I can unhesitatingly recommend your seed, not only the Shady Nook but also the grass seed you furnished for Golf-Course and Lawns, as being thoroughly reliable.

The above photograph taken on Front Street speaks for itself. The seed was sown early in spring, and on the date the photograph was taken, May 28, there was a beautiful sod.

HOLMES' GOLF-LINKS MIXTURE For Fair-Greens and Putting-Greens

For some years past we have made up a special mixture of grasses adapted especially for golf-courses. This mixture is composed of grasses that produce in a very short time a permanent, low-growing, tough green award of beautiful appearance. By the use of our famous mixtures for fair-greens and putting-greens, a permanent turf can be produced in a very short time.

Holmes' Fair-Greens Mixture. Qt. 20 cts., 2 qts. 35 cts., 4 qts. 50 cts., peck. 85 cts., bus. of 15 lbs. $3.25, 5 bus. $15, 10 bus. $27.50, 25 bus. $65.

Holmes' Putting-Green Mixture. Qt. 30 cts., 4 qts. 90 cts., peck. $1.50, bus. of 29 lbs. $6.5 bus. $28.75, 10 bus. $85.

The Fair-Green Mixture you supplied to the Colonial Country Club for use on the golf-course has answered the purpose exactly. This seed was sown from April 27 to 30. On all parts of the grounds where soil conditions, etc., were good it came up beautifully and in six weeks' time has made a fine sod. On hard, shaly knolls, extreme slopes and ground subject to heavy washes, of course no sod could be expected for years, but even on those spots we have got a foundation that will hold next seeding. With light seeding fall or spring we shall have a fine sod next spring.

As regards the lawn in front of Club House, seeded October, 1911, it shows up beautifully and certainly speaks well for Holmes' Capitol Park Mixture.—Stewart McEwan, Professional Green-keeper.
HOLMES' "TOUGH SOD" GRASS MIXTURE

For Tennis-Courts, Croquet-Grounds, Bowling-Greens, Ball-Parks, Etc.

It quickly forms an indestructible turf, smooth, firm, elastic, standing wear and tear of outdoor games. Under congenial conditions it will be ready for mowing four weeks from sowing, and in six weeks ready for playing.

Holmes' "Tough Sod" Grass seed is a blend of Grasses especially suited for the making of Grass tennis-courts, croquet-gounds, bowling-greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Holmes' "Tough Sod" Mixture, which is composed of native and acclimated foreign fine-leaved, fibrous, deep-rooting Grasses that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 300 square feet, or five bushels per acre; half that quantity will do for renovating. Price, delivered free in the United States, qt. 30 cts., 4 qts. 75 cts., peck $1.45, bushel of 50 lbs. $4.

HOLMES' SPECIAL GRASS MIXTURE

Our famous mixture is becoming more generally used each season by progressive and successful farmers who desire an abundance of hay and permanent pasturage. This mixture is made up of the Grasses best calculated to afford an abundant and nutritious food-supply for stock, and its formula is based upon years of successful experience. It thrives well on all soils and is not seriously affected by the different climatic conditions. Will outyield timothy and will thrive in soils where the latter fails. Not only does it produce an abundance of hay, but will give an excellent pasturage after it has been cut. In many cases it will produce two crops a season, whereas from timothy alone you can cut but one. If your fields are old and worn out, it will pay you to plow up and seed again, when you will soon be cutting heavy crops from Holmes' Permanent Pasture Mixture. Sow 3 to 4 bushels to the acre, or half this amount in established pasture. In ordering, state whether for light or heavy soil. Should you desire a Special Mixture for renewing old pasture, etc., write us and we will give information. Lb. 35 cts., by mail 35 cts.; bus. of 15 lbs. $3, 5 bus. $15.75, 10 bus. $26, 25 bus. $62.50, 50 bus. $120.

Holmes' Vegetable Plants and Roots

We make a speciality of growing and supplying market-gardeners and private gardens with the very best, strong, well-rooted, transplanted vegetable plants in any quantity. While we grow enormous quantities of all varieties, the demand for our plants is always greater than our supply. For this reason we advise you to order as early as possible. To the dozen prices add 6 cts., if wanted by mail. We ship plants by express, securely packed in moist moss, express charges to be paid by purchaser. The price per 1,000 means by express, charges to be paid by purchaser.

**APRIL 15**

**CAULIFLOWER, Holmes' Improved Early Snowball.** Ready April 1.

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**CHIVES,** per clump, 15 cts., by mail 25 cts.

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**CELERI, Holmes' Selected White Plums.** Ready July 1.

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**New York Improved Purple.**

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**MALUS, Double Curled.**

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**TOMATO, New Stone.** Ready in April.

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**SPECIAL.—Transplanted Early Cabbage.** $5 per 1,000.

**FOR FLOWERING AND BEDDING PLANTS SEE PAGES 55 TO 60**
Holmes' Seeds Best—Why?

* The seeds offered by Holmes Seed Company are nearly always superior to almost all others that can be had. They are the very best the soil can grow—not only in Pennsylvania or in America, but in Europe or anywhere in the world. Experience and accurate knowledge enable us to know what is good, and we choose with the greatest care every bit of seed we sell, and bring it from wherever it is grown, no matter what the distance.

**ARTICHOCHE**

**Artichoke**

**CULTURE.**—May be grown from seed sown in April, or from suckers taken from established plants. The seed can be sown in beds and the plants transplanted to rows 4 feet apart, 18 inches between. Three ounces of seed will sow 100 yards of row.

**LARGE GREEN GLOBE.** Grown chiefly for unripe flower Pkt. $0.05 $0.25 $0.85

**ASPARAGUS**

**Spargel**

**CULTURE.**—Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds. Set the plants in rows from 3 to 4 feet apart and 2 feet in the row, and cover gradually during the season to 6 or 8 inches. On approach of winter cover with manure or straw. One ounce will sow 40 feet of drill.

**Barr's Mammoth.** ket; stalks large. Pkt. $0.05 $0.10 $0.20 $0.75

**COLUMNIAN MAMMOTH WHITE.** New variety; valuable for its whiteness. 05 $0.10 $0.25 $0.85

**CONOVER'S COLOSSAL.** Mammoth; green; of largest size; extra good. 05 $0.10 $0.20 $0.75

**Giant Argenteuil.** Early; large; good; flavor superb; white. 10 $0.15 $0.35 $1.00

**PALMETTO.** Thick, dark green shoots; early; uniform; disease-resisting. 05 $0.10 $0.25 $0.85

**Asparagus Roots**

Two years old; 2,500 roots are required to plant an acre.

**BARR'S MAMMOTH, and COLUMNIAN MAMMOTH** 100 $0.00

**WHITE.** $1.00

**CONOVER'S COLOSSAL.** Old and well-known variety... 75 2 $0.75 5 $0.50

**GIANT ARGENTEUIL.** Extra good; large... 1 $2.50 5 $0.85

**PALMETTO, or ECLIPSE.** Early, prolific... 1 $2.50 5 $0.85

**BEANS**

**Bohnen**

**Pagiuoli**

**Fasola**

**CULTURE.**—About the first of May sow in rows 2 inches deep and 18 inches to 2 feet apart; beans 3 inches apart. Sow every two weeks for a succession until September. One quart to 100 feet of drill. One and a half bushels per acre.

**We put up liberal-sized packets at 10cts., postpaid.**

**Keeney's Stringless Green Refugee**

The old Refugee Bean is one of the best-known varieties, but the great trouble has been that it had a string when broken. This new stringless sort is a triumph of careful selection and crossing, as it shows the same handsome pod as the old Bean, but without strings. See illustration. Pkt. 10cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By express, not prepaid, qt. 25 cts., 4 qts. $1.

**Full Measure**

A New, Round, Green-podded Bush Bean

The result of a cross between Yosemite Mammoth Wax and Refugee, or 1,000 to 1, and inherits the good qualities of both. It is a thoroughly bred stringless variety of excellent quality. Pods are 5 inches long, round, firm but tender, very mealy; and remain fit for use many days after maturity. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By express, not prepaid, qt. 25 cts., 4 qts. $1.

**Earliest Red Valentine**

American Standard Green-podded Dwarf Snap Bean Ready for picking 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality

This grand variety is a great improvement over the original Red Valentine, which it has now entirely supplanted, and is often ready to pick in 45 days from planting. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By express or frt., not prepaid, qt. 25 cts., 4 qts. $1.
Giant Green-Pod Stringless Valentine Bean

An Extra-Early Green-podded Bush Bean of fine quality. Remarkably early; exceedingly prolific. Ready for market in 45 days.

One of the best green-podded Beans in the entire list, either for the home-garden or for market. It is very early, exceedingly prolific, with pods fully one-third longer than the old standard Red Valentine. The pods are round and handsome and without any string. See illustration. Pkt. 10 cts., qt. 25 cts., qt. 40 cts., postpaid. By express or freight, not prepaid, qt. 25 cts., 4 qts. $1.

Bountiful Bush. The first in the spring; last until fall; absolutely stringless.

This is a flat-podded green Bean; enormously prolific and continuous bearer; early and late; absolutely stringless, very tender and excellent flavor. Pkt. 10 cts., pt. 25c., qt. 40c., postpaid. By express or freight, not prepaid, pt. 25c., 4 qts. $1.

Stringless Green-Pod

Absolutely stringless; of fine flavor; the earliest green-podded Bean. Without any exception it surpasses all others in crispness and tenderness. The pods are absolutely stringless, and ready to market two weeks earlier than the best stock of other early Red Valentines. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, pt. 25 cts., 4 qts. $1.

Black Valentine

Very popular in the South for shipping to market, being a very vigorous, strong grower, making a long, handsome Bean, very meaty and one of the best and most prolific market sorts. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By express or freight, not prepaid, qt. 25 cts., 4 qts. $1.

DWARF GREEN-PODDED SNAP-SHORT BEANS

<table>
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<tr>
<th>Best of All</th>
<th>Round, long, glossy green, fleshy pods</th>
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<th>By Exp. or F rt.</th>
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<td>Pt.</td>
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<td>$0.20</td>
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Dwarf Horticultural


EARLY MOHAWK. Very early and hardy; long, fleshy, flat pods. 20 cts., 25 cts., 1.00.

LARGE WHITE MARROWFAT. For winter use. 20 cts., 25 cts., 1.00.


LONG YELLOW SIX WEEKS. Early, with full, flat green pods. 20 cts., 25 cts., 1.00.

LOW'S CHAMPION BUSH. Exceedingly fine; prolific. 20 cts., 25 cts., 1.00.


Refugee, or 1,000-to-1. Late; hardy; very productive. 20 cts., 25 cts., 1.00.

REFUGEE EXTRA-EARLY. Very prolific; exceptionally free from strings. 20 cts., 25 cts., 1.00.

ROUND YELLOW SIX WEEKS. Very prolific; semi-round pods. 20 cts., 25 cts., 1.00.

Tennessee Green-Pod. Excellent shipper; medium to late; flat pods. 25 cts., 25 cts., 1.00.

WHITE KIDNEY. Medium-size pods; coarse; dark green; late. 20 cts., 25 cts., 1.00.

WHITE NAVY. Sure cropper; prolific; good quality; early. 20 cts., 25 cts., 1.00.

Bountiful Bush Beans
New Round-Pod Kidney Wax Bean

The Meatiest, Crispest, Most Brittle and Entirely Stringless Bean Grown

Our customers have frequently asked for a round-podded Wax Bean possessing the excellent market and shipping qualities of the popular Wardwell's Kidney Wax, and this is the first Bean we have ever discovered that will fill the bill. The plant grows tall, strong and sturdy, with long, round, handsome, stringless pods of large size, very solid and full of meat, crisp, brittle and free from rust; wonderfully early and productive. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., by mail, postpaid. By freight or express, not prepaid, qt. 25 cts., 4 qts. $1.

Sure-Crop Stringless Wax

A dwarf-growing variety; strong, vigorous vines producing early, rich yellow pods of extra size, measuring 7 to 7 1/2 inches long, more than 1 inch wide, nearly 1/4 inch thick, and in a bountiful bunch, unexcelled for ease of harvest. Pods are stringless, of excellent quality. But this is not all. It is one of the most prolific Bush Beans known to the trade, and its bountiful crop of splendid Beans sells at sight. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 50 cts., postpaid. By express, not prepaid, pt. 25 cts., qt. 40 cts., 4 qts. $1.25.

Michigan White Wax

This splendid variety may be briefly described as a white-seeded Golden Wax. It is one of the earliest Bush or Snap Beans. The vines are very vigorous and unusually productive. The pods are golden yellow, fully as attractive as the well-known Golden Wax and of the same exceptionally fine quality. The seed is white, a most valuable feature, as is the dried white Beans always have a market. Pkt. 10 cts., pt. 30 cts., postpaid. By express, not prepaid, qt. 35 cts., 4 qts. $1.

DWARF WAX-PODDED SNAP-SHORT BEANS

<table>
<thead>
<tr>
<th></th>
<th>BY MAIL POSTPAID</th>
<th>BY EXP. OR PRT. NOT PREPAID</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRITTLE WAX</td>
<td>$0.25 $0.30</td>
<td>$0.25 $0.30</td>
</tr>
<tr>
<td>Currie's Rust-Proof Wax</td>
<td>35 25 1.00</td>
<td>35 25 1.00</td>
</tr>
<tr>
<td>Crisp; tender; no stringiness; delicious flavor</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Davis' White Wax</td>
<td>35 25 1.00</td>
<td>35 25 1.00</td>
</tr>
<tr>
<td>Immensely productive; pods tough, with decided strings. Dry white seed. Desirable as a shell Bean.</td>
<td>20 30 25 1.00</td>
<td>20 30 25 1.00</td>
</tr>
<tr>
<td>GOLDEN-EYED WAX</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Early, hardy, prolific; popular market sort.</td>
<td>20 30 25 1.00</td>
<td>20 30 25 1.00</td>
</tr>
<tr>
<td>HUDSON WAX</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Sturdy growth; Sensitive; a market Bean.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Holmes' Improved Silver</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Pods silver-white; crisp; tender.</td>
<td>20 30 25 1.00</td>
<td>20 30 25 1.00</td>
</tr>
<tr>
<td>IMPROVED RUST-PROOF GOLDEN WAX. Improved strain.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Improved Stringless Refugee Wax. Very productive; golden yellow pods; solid; brittle; stringless; quite early.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Pencil-Pod Black Wax</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Pods long; pencil-like, tender and brittle.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
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<tr>
<td>PERFECTION WAX</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Large, handsome pods; very shapely.</td>
<td>20 30 25 1.00</td>
<td>20 30 25 1.00</td>
</tr>
<tr>
<td>PROLIFIC GERMAN BLACK WAX  Early; round, stringless; black seed.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>SADDLEBACK WAX</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
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<tr>
<td>Entirely stringless; of fine quality.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Stringless White Wax</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Straight wax pods; meaty; entirely stringless. Most desirable as shell Beans.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>VALENTINE WAX</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>Perfect Valentine Bean with wax pod.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>WARDWELL'S KIDNEY WAX</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
<tr>
<td>One of the best large-podded varieties.</td>
<td>25 35 25 1.00</td>
<td>25 35 25 1.00</td>
</tr>
</tbody>
</table>

Holmes' Improved Striped Sickle Bean

The Very Best Corn Bean. The Original Strain

This is, without doubt, the best green-podded Pole Bean for snap-shorts. As a corn Bean it has no equal; the pods are produced in large clusters in great abundance and over 6 to 7 inches in length. Dark green; roundish flat, very thick and fleshy; brittleness retained until fully developed; of unusually rich flavor. The dry Beans are light brown, striped with black; excellent for winter use. Pt. 30 cts., qt. 50 cts., postpaid. By express or freight, not prepaid, qt. 40 cts., 4 qts. $1.50.

Miller Bros., Elmira, N. Y., write: "In reply to your inquiry concerning your garden seeds, we will say that we have bought almost exclusively from you for the past eight or nine years, and expect to continue to buy from you. That ought to be the best evidence that your seeds have given satisfaction."
LIMA BEANS

Culture.—All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. One quart of Lima Beans will plant about 100 hills, allowing four to five Beans to a hill; twenty quarts will plant an acre in hills 4 by 4 feet. Poles 8 to 10 feet long should be firmly set in the hill before planting the seed. Poles should be set 4 feet apart each way.

DWARF BUSH LIMA BEANS

Fordhook Bush Lima

Fordhook Bush Lima has an ideal bush growth, and bears tremendous crops. The Beans are three to four feet tall, producing three weeks earlier than any other of the Pole Lima varieties. The plump, well-filled pods are twice as large as those of the Deere's Bush, while the Beans are also twice the size, pods measuring 4 to 5 inches, containing four to five large Beans. See illustration. Pkt. 10 cts., 30 cts., 30 cts., 30 cts., 50 cts., by mail, postpaid. By express or freight, not prepaid, pt. 25 cts., qt. 40 cts., 4 cts. $1.50. Crop short.


DREER'S BUSH LIMA. Bush form of pole sort of same name. Pkt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, pt. 25 cts., qt. 50 cts., pk. $1.75.

HENDERSON'S BUSH LIMA. True bush variety, 18 to 24 inches high; early. Pt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, pk. 35c., pk. $1.75.

POLE LIMA BEANS

Holmes' Green Prolific Pole Lima. Grows green, keeps green, and the only Lima Bean that is absolutely green when dried. Equals Early Jersey for earliness, and is more productive than any other Pole Lima we have ever seen. See illustration. Pkt. 30 cts., qt. 48 cts., by mail, postpaid. By express or freight, not prepaid, pt. 30 cts., pk. $2.

Carpinteria Lima. A thick, almost round Bean; fine quality. Pkt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. $1.75.

EXTRA-EARLY JERSEY LIMA. Much earlier than Large White Lima. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. $1.50.

KING OF THE GARDEN LIMA. Very prolific and heavy bearer. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. $1.50.

LARGE WHITE LIMA. The old favorite. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. $1.50.

SMALL WHITE, or CAROLINA SIEVA. A small seedling variety. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. $1.50.


WAX-PODDED POLE, or RUNNING

Culture.—After settled warm weather, set 4- to 8-foot poles in rows 4 feet apart in the row. Around each hill plant five to eight Beans 2 inches deep; thin to four plants. One quart to 150 hills; 12 to 15 quarts to acre.

Early Golden Cluster Wax. By Mail By Exp. or FRT.
flat pods; prolific. Early; postpaid
$0.30 $0.45 $0.30 $0.20
Kentucky Wonder Wax. and quite as stringless as snaps; golden yellow.
$0.30 $0.45 $0.35 $0.20

GREEN-PODDED POLE, or RUNNING

GOLDEN CARMINE-PODDED HORTICULTURAL. By Mail By Exp. or FRT.
Early; stringless. early; postpaid
$0.25 $0.35 $0.25 $1.75
$0.30 $0.40 $0.30 $0.10
$0.35 $0.40 $0.35 $0.35
$0.35 $0.40 $0.35 $0.35
$0.35 $0.40 $0.35 $0.35
$0.30 $0.40 $0.30 $0.10
WHITE DUTCH CASE-KNIFE. Flat pods; very productive; entirely stringless. Pkt. Qt. Qt. Qt. Qt. Pt.
$0.35 $0.45 $0.35 $0.35
BEETS

CULTURE.—The soil should be rather light and thoroughly enriched with manure. Sow in spring as soon as the ground becomes fit, in rows about 1 foot apart and 2 inches deep. For main crop sow first week in May; for winter, sow in June. Thin to 3 or 6 inches. One ounce to 50 feet of drill. Sow five pounds to the acre. Our selected stock of Beets is uniform and of fine quality. French-grown Beet seed is far superior to that grown in America, producing Beets uniform in every respect. Ours is French.

FIVE BEST BEETS FOR MARKET-GARDENERS

Harristsburg Market Blood Turnip. Single taproot; smooth skin; rich, Pkt. tender flesh. Earliest; handsomest. $0 05 $0 20 $0 75 $2 25

Holmes. Extremely early; perfect globe shape; tender, blood-red flesh of finest quality. Sells at Sight. See illustration, next page. 10 20 75 2 50

Holmes' Deep Blood Turnip. Early; deep blood-color; small tops. See illustration above. 05 20 75 2 25

Holmes' Early Surprise. Extra-early Blood Turnip Beetle; rich blood-red; fine grain and delicious flavor. See illustration above. 05 20 60 2 25

Holmes' Special Half-Long. New. Darkest half-long, blood-red Beet grown. Sweet; tender; excellent keeper. 10 20 75 2 50

GENERAL LIST OF GARDEN BEETS

By MAIL, POSTPAID

Pkt. Oz. 1/4 lb. Lb.

 Bastian's Blood Turnip. Second-early, following Egyptian and Eclipse. $0 05 $0 15 $0 50 $1 50

 CRIMSON GLOBE. Early; medium size; tender and sweet; good keeper. 05 20 75 2 50

 CROSSBY'S EGYPTIAN. One of the best for early planting; excellent sort. 05 20 75 2 50

 Dark Stinson. Flesh fine-grained, and dark red in color. 05 15 50 1 75

 Dewing's Improved Blood Turnip. Flesh strongly zoned; fine quality. 05 15 50 1 75

 DETROIT DARK RED. Valuable strain of turnip-shaped Beet; medium size. 05 20 75 2 50

 Early Blood Turnip. Follows Eclipse in earliness; quality excellent. 05 15 50 1 75

 EARLY ECLIPSE. Roots nearly globular; very sweet, crisp and tender. See illustration below. 05 15 50 1 75

 EDMAND'S EARY BLOOD TURNIP. Roots dark red, crisp, tender and sweet. See illus. 05 15 50 1 75

 Egyptian. Extra early; roots round and flattened, good size. 05 15 50 1 75

 LENTZ. Leaves and roots pale in color; delicious quality. 05 15 50 1 75

 Long Smooth Blood-Red. Excellent late variety, intense dark red. 05 15 40 1 25

 MODEL. Very early; blood-red; sweet and tender; small. 10 20 75 2 50

 New Columbia. Roots large; of fine quality. 05 15 50 1 75

 Swiss Chard, or Spinach Beet. Leaf-stalks are used like asparagus. 05 15 50 1 50
MANGEL-WURZELS and SUGAR BEETS Futter Rüben

CULTURE.—Sow in rows 2 feet apart, 2 inches between seeds, thinning later to 12 to 15 inches. For stock feeding. Long varieties do best in deep soil; round sorts in sandy soil. Five or six pounds will sow an acre.

BY MAIL, POSTPAID
0Z. $0  1 lb. $0 10

GOLDEN GIANT INTERMEDIATE. Keeps well; grows more than half above ground. $0 10  $0 60

Golden Tankard. Distinct; highly prized by dairymen. 10 60

LANE’S IMPERIAL SUGAR BEET. American sort; productive. 10 60

Mammoth Prize Long Red. Most productive. 10 60

VILMORIN IMPROVED SUGAR. Not so large as others, but has as much sugar. 10 60

BROCCOLI Spargelkohl Brocoli

CULTURE.—Same as cauliflower. One ounce will sow a bed 40 feet square.

EARLY PURPLE CAPE. Heads of medium size, compact, brownish purple. Pkt. 5 cts., oz. 35 cts., 1/2 lb. $1, lb. $3.75.

BRUSSELS SPROUTS Rosenkohl Cavolo di Bruselles Laterovil

CULTURE.—The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost. An ounce will produce 2,000 plants.

PARIS MARKET. Dwarf; small, solid, tender heads, close along stem. See illustration. Pkt. 5 cts., oz. 20 cts., 1/2 lb. 50 cts., lb. $1.50.

CAULIFLOWER Blumenkohl Cavoloifore Kalafsory

CULTURE.—For spring and early summer crop sow in March or early in April in hotbed; transplant to coldframe when sufficiently large, and to open ground as soon as danger of frost is over. For late crop sow at the same time as for late cabbage. One ounce of seed will produce 1,000 plants.

Dry Weather Cauliflower

Reaches Perfection when Ordinary Sorts Fail

This new strain originated in Denmark, but has been fully tested in America with the most happy results. We offered it in 1907 for the first time, and are well satisfied with its behavior. It produces a large, solid, pure white head, maturing a little later than Snowball. It is in all respects a first-class Cauliflower, but is especially and peculiarly adapted to dry situations and to resisting the effects of droughts. It will not be like in poor soil or under bad treatment, as, like all other Cauliflowers, it requires manure and culture; but it will succeed with less rainfall than any other variety within our knowledge. It will also do well in moist or wet seasons, making heads equal to the best; but it is in dry seasons that its merits appear to best advantage, and we are confident that it will extend the culture of this delicious vegetable into locations in which it is practically unknown. See illustration. Pkt. 20 cts., 1/4 oz. 50 cts., oz. $2, 1/2 lb. $8, lb. $30.

EXTRA-EARLY DWARF ERFURT. Good-sized heads; fine for open Pkt. Oz. 3/4 lb. $0 15  $2 50  $7 00

Holmes’ Improved Early Snowball. A grand Cauliflower. For forcing, coldframe, or open ground. See illustration. Pkt. 20 cts., oz. $3, 1/2 lb. $8, by mail, postpaid.

VEITCH’S AUTUMN GIANT. A large-growing, late variety; splendid white heads. Pkt. 5 cts., oz. 60 cts., 1/2 lb. $2 by mail, postpaid.

C. SHOLDER & SON, Williamsport, Pa., write: "Enclosed please find our sixteenth yearly order for Holmes’ seeds, which are the best that money can buy."

Mr. U. G. Kestetter, Northumberland, Pa., writes: "All seeds I purchased of you this past year were very good."
Cabbage

**PURE AMERICAN-GROWN TESTED SEED**

Kopfkohl Cavolo cappuccio Kopusta

For years we have given the selection of Cabbage seed particular attention. We have selected only such varieties as are certain to be of great value to all growers. Our seed is from stocks carefully selected and tested on Long Island.

**CULTURE.**—Sow in hotbeds in February, or still better, from September 10 to 20 and winter the plants over in a coldframe. Transplant March 15 to April 15 about 20 inches apart, in rows 2 feet apart. For second-early crop, sow early in April and plant out in May. For a late crop, sow early in May and plant out in July; the plants 2 feet apart in rows 3 feet apart. One ounce will produce 1,500 to 2,000 plants.

**TWO FAMOUS CABBAGES OF GREAT MERIT**

The Holmes-Houser, or “H-H” Cabbage

**MARKET-GARDENERS’ IDEAL. A CABBAGE WHICH HAS WEIGHT AND SIZE**

Introduced by Holmes Seed Co. thirteen years ago, and has grown into popular favor. No other late variety can approach it in quality, size, productiveness, smallness of heart and good keeping qualities. Our original stock produced heads exactly like the illustration, and it is remarkable what enormous crops are produced from this variety. To keep the seed pure and selection perfect, we entered into a contract several years ago with Mr. Houser to supply us with one pound of seed of his own selection at a cost of $5. This seed is then sent to Long Island to one of the best Cabbage-growers, where it undergoes a second selection. Our agreement with the grower is that we take the entire crop, and not a single ounce of this seed is to go to any other seedsman. Consequently, the pure and genuine stock can only be had direct from us, or from some of our regular wholesale dealers to whom we sell the seed. See illustration.

To protect the public this year from unscrupulous dealers who claim to have the originator’s stock, we will sell this seed only in sealed packages. Look for the seal on every package, and make your dealer show you our seal with our name on it.

**A WARNING.** It is absolutely necessary to plant out the Holmes-Houser Cabbage two weeks earlier than any other late sort, as it requires this much longer to mature than the Flat Dutch types or any other late variety.

**Prices of Holmes-Houser Cabbage, Originator’s Stock, in Sealed Packages only:** Pkt. 10 cts., oz. 50 cts., ½lb. $1.50, lb. $5, by mail, postpaid. Crop short.

The crop of Cabbage this year was very short owing to the climatic conditions. We would warn you against seed offered as Holmes-Houser by many unscrupulous dealers.

**Copenhagen Market**

Offered for the First Time in 1911. It Proved to be the Best Early Cabbage From Denmark. Remember, as Early as the Charleston Wakefield

A valuable new, early Cabbage, producing round, hard heads very early in the season. As early as the Charleston Wakefield. It is the most popular early Cabbage in the markets of Copenhagen. Market-gardeners here who tried it for the first time last season are simply crazy about it on account of its extreme earliness and solid, ten-pound heads, with a small core and always of excellent quality. The plants are short-stemmed, producing heads almost on the ground. The light green leaves are medium in size, saucer shaped, and are always tightly folded; the plants may therefore be set closer than most other early varieties. It is a vigorous grower and yielder, as are all Cabbages from Denmark, and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator. See cut. Pkt. 10 cts., oz. 60 cts., ½lb. $2, lb. $7.
CABBAGE, continued

Holmes’ Early. The Largest Early Round-headed Cabbage. Five years ago, as No. 186 we sent out samples of this new Cabbage. Before listing it, we desired to get the sentiment of practical growers, and test it out in every particular as to solidity, season, growth, ability to withstand dry weather and hot sun, to do well in all soils in all parts of the country. It has been all we hoped it would be; in fact, from our own tests, and from reports received, it has far exceeded expectations. This new Cabbage combines two good qualities—large size and very early season. The heads are globular, large, shaped almost as solid as the Holmes-Houser, finely textured, and of a yellowish green. The plants produce very few outer leaves. The great weight of the heads, for an early variety, will make it one of the most desirable sorts for the market-gardener. Shipping long distances can be done with a less percentage of freight-cost, as the weight is in a small bulk. Resists blight and drought. See illustration. Pkt. 10 ozs., oz. 30 ozs.,

<table>
<thead>
<tr>
<th>Holmes’ Early Cabbage</th>
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<tr>
<td>DANNISH BALLHEAD, or Hollander. This Cabbage has few equals for winter use. It is highly prized in Denmark, and is grown there almost exclusively for winter Cabbage. The heads are round, 8 to 10 inches in diameter, and solid, with few outer leaves. The seed we offer was grown by the originator in Denmark. Has the greatest weight in the smallest space. The quality is second to none. See illustration. Pkt. 5 ozs., oz. 25 ozs., lb. 75 cts., lb. $2.50, 5 lbs. and over at $2.25 per lb.</td>
</tr>
<tr>
<td>DANISH RED STONEHEAD. Vigorous, hardy, sure-heading. All season, large and heavy, and, as it has a neat habit, requires small space and can be planted close together. The heads are solid, well shaped and of a dark red clear through. Pkt. 10 ozs., oz. 35 ozs., 1/4 lb. $1.25, lb. $4.50.</td>
</tr>
<tr>
<td>DANISH ROUNDHEAD. An earlier, shorter-stemmed type of the Danish Ballhead. Danish Roundhead, with less outer foliage, is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. The heads average larger and mature nearly two weeks earlier. The heads are all equally solid, and beautifully white. It makes splendid keepers when stored away for the late winter and spring, at which time the fine heads bring the highest market price. Imported direct from Denmark. Pkt. 10 ozs., oz. 30 ozs., 1/4 lb. 85 cts., lb. $2.75, 5-lb. lots at $2.50 per lb.</td>
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**GENERAL LIST OF EXTRA-EARLY CABBAGE**

<table>
<thead>
<tr>
<th>By Mail, Postpaid</th>
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</thead>
<tbody>
<tr>
<td><strong>ALLHEAD EARLY.</strong> Flat heads, coming in with Early Summer; much larger.</td>
</tr>
<tr>
<td><strong>Early Charleston Wakefield.</strong> Largest early Cabbage, which was bred from the Early Jersey Wakefield.</td>
</tr>
<tr>
<td><strong>Early Flat Dutch.</strong> Some heads, head weighing from 10 to 12 pounds.</td>
</tr>
<tr>
<td><strong>Early Jersey Wakefield.</strong> Holmes’ Special Strain. Pyramid heads with blunt peaks; remarkably solid.</td>
</tr>
<tr>
<td><strong>Early Spring.</strong> New. Earliest, round, flat-headed; quality unexcelled.</td>
</tr>
<tr>
<td><strong>Early Winnigstadt.</strong> Medium early; large, pyramidial heads; excellent.</td>
</tr>
<tr>
<td><strong>Early York.</strong> Very early, large, oval-headed; excellent.</td>
</tr>
<tr>
<td><strong>EXTRA-EARLY EXPRESS.</strong> Earliest of French Cabbage; small, pointed head.</td>
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</tbody>
</table>

**SECOND-EARLY, or SUMMER CABBAGE**

**ALLHEAD EARLY.** Flat heads, coming in with Early Summer; much larger.

**EARLY SUMMER.** Large, solid heads; about ten days later than Wakefield.

**Fottler’s Improved Brunswick.** Heads large, flat, solid, sure-header.

**GLORY OF ENKUTZEN.** Round; early; extra fine; good size.

**STEIN EARLY FLAT DUTCH.** Excellent for market use.

**SUCCESSION, HENDERSON’S.** Conceded to be the grandest Cabbage in existence for either summer or winter use.

**LATE, or WINTER CABBAGE**

**AUTUMN KING, HENDERSON’S.** Enormous, solid heads; interior crisp, fine-grained, white.

**Holmes’ Perfection Late Flat Dutch.** Our improved strain of this will be found very superior.

**RED DUTCH.** For pickling.

**SHORT-STEM DRUMHEAD.** Selected strain; ripens early.

**SUREHEAD.** Fine, large, solid heads with few outside leaves.

**CARROTS**

**Mohren Caroto**

**Marchew**

**Cultivar.—**A well-enriched sandy loam is the best for this crop. In rows about 18 inches apart. Early carrots should be sown from 1 to 2 feet apart. One ounce will sow 100 feet of drill. Four pounds per acre.

**Chantenay Half-Long Scarlet.**

<table>
<thead>
<tr>
<th>Stump-rooted; medium early</th>
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<tbody>
<tr>
<td><strong>Chantenay Half-Long Scarlet.</strong> Fine table Carrot; excellent for soup when young. See illustration.</td>
</tr>
<tr>
<td><strong>Danvers Half-Long.</strong> Dark orange; good quality, with but little core.</td>
</tr>
<tr>
<td><strong>EARLY FRENCH FORCING.</strong> Earliest; small; orange-red.</td>
</tr>
<tr>
<td><strong>EARLY HALF-LONG SCARLET.</strong> Skin smooth; flesh red. (SHORT HORN).</td>
</tr>
<tr>
<td><strong>EARLY SCARLET HORN.</strong> Fine table Carrot; excellent for soup when young. See illustration.</td>
</tr>
<tr>
<td><strong>LONG ORANGE IMPROVED.</strong> Medium; best for canning.</td>
</tr>
<tr>
<td><strong>LONG RED ALTRINGHAM.</strong> Medium; best for gardens.</td>
</tr>
<tr>
<td><strong>Oxheart, or Guerande.</strong> Smooth; about 6 inches long.</td>
</tr>
<tr>
<td><strong>RUBICON HALF-LONG.</strong> Deep red, earlier than Danvers.</td>
</tr>
<tr>
<td><strong>ST. VALELY, or INTERMEDIATE.</strong> Very choice; orange.</td>
</tr>
<tr>
<td><strong>WHITE AND YELLOW BELGIAN.</strong> Principally for stock horses.</td>
</tr>
</tbody>
</table>

**Early Scarlet Horn Carrots**
CELEY SELLERIE, SEDANO

Culture.—Sow in a finely prepared seed-bed, and keep the bed moist. In setting, prepare shallow trenches, 6 inches deep and 4 to 6 feet apart, the plants 6 inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. Good plants may be set out as late as the middle of August. One ounce will produce 4,000 plants. One pound of seed will produce sufficient plants for an acre.

These grow quickly, Blanch easily and are especially adapted for fall and early winter use.

Special Note.—Many gardeners wonder why their Celery is hollow, stringy and, in fact, so poor in every way that it is almost worthless. France is the only country where good seed that will grow fine, brittle Celery, free from strings and hollowness, can be produced. This seed costs six to eight times the prices American stock can be grown for, and when you see catalogues advertising how cheaply Celery seed can be sold, beware! We grow all our Celery seed in France, and are known among many seed-houses as one of the dearest houses in the trade. This is so, but remember we give you exactly what we represent—French-grown seed. The French stocks of Celery seed and all root-crops are short again; in fact, we believe they are worse than last year, and, as we positively will not handle American stocks of Celery seed, you can rest easy when buying from us that you get what you pay for.

Improved Golden Self-Blanching Celery

The Best Early Celery

Critical Market-Gardeners Say Ours Is The Finest They Ever Had

For some time past we have been carefully selecting the stock of Celery seed from the original strain. We believe now we have so far perfected it that when once grown you will have no other. The stalks are much broader than the Victoria and evenly superior in quality, and is ready for market almost as soon, producing dwarfer and much larger bunches of fine, heavy stalks, which are crisp, tender and a delight in flavor. We can recommend this peculiar strain to our customers. See illustration. Pkt. 15 cts., ½ oz. 75 cts., 1 oz. $1.25, oz. $2.25, ½ lb. $7.50, lb. $34, postpaid.

Improved Snowhite Celery

The new Snowhite is a pure white, self-blanching Celery, introduced in 1900, after five years of careful selection and improvement. It is without a rival in purity of color. The originator says on this point: "In the season of 1900 I set seven thousand plants of Snowhite and found seven green stalks; in 1901, three thousand plants and only one green stalk, and in 1902, six thousand plants, and not a single stalk that was not pure white. It does well where others fail."

Mr. E. J. Hollister, the noted Celery-grower, and author of a book on Celery-growing, also says: "The pearly whiteness of the stalks of Snowhite Celery denotes good constitution, and, together with the size, strength and number of the stalks, makes a perfect picture." In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Our picture, made from a photograph of two stalks, gives some idea of the beauty of this variety, but not of the size. Single stalks sometimes weigh two and one-half pounds, and quite frequently two pounds each. It grows solid on all kinds of soil, and keeps better than many standard varieties. See illustration. Pkt. 10 cts., oz. 40 cts., ½ lb. $1.25, lb. $4, postpaid.

New Columbia Celery

A very early-maturing sort, unsurpassed in shape and quality, very stocky and heavy. The stalks are thick, almost round, resembling those of the Giant Pascal. The color has more of the rich yellow tint of the Golden Yellow Self-blanching, which it resembles when trimmed and bunched for the market. Its quality is certainly fine, some connoisseur considering it superior to any other variety. Pkt. 10 cts., oz. 50 cts., ½ lb. $1.75, lb. $6, postpaid.

Mr. Thos. L. Norton, Wayland, N. Y., writes: "All of your seeds have given me very good results, and your Celery seed is the best I have used in some time."

Mrs. John E. Longenecker, Mount Joy, Pa., writes: "Celery seed received and planted and I will say this for it, that it beats all that I have ever grown for quick, crisp, tender and entirely stringless Celery. It should be named 'King of All'"
Holmes' New Green Celery, “Emperor” The Finest of All Winter Celeries

We have been trying for several years to get a stock of this grand winter Celery, and were so positive of doing it this year that we illustrated it in the back cover of our Hand Book of Seeds; but, unfortunately, at the time our catalogue was ready for press, our French growers notified us that the crop was almost a total failure. We have, however, a small quantity of the seed, and will be compelled to put it out only in packets this year. The Emperor is the largest, most solid and finest nut-flavored Celery grown. Exceeds by far the Pascal or any other winter variety. See cut. Small pkt. 25 cts., 5 pkts. $1, postpaid. Give it a trial—we guarantee the quality.

EARLY VARIETIES


Holmes' Scarlet Plume. Practically identical with White Plume; solid, stringless, flavor delicious, crisp and nutty. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. $1.75, by mail, postpaid.

Holmes' SELECTED WHITE PLUME. Earliest variety grown; can be blanched for the table in September. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. $2.25, by mail, postpaid.

NEW COLUMBIA. Early maturing, stocky and heavy. Re-sembles Golden Self-Blanching. Tender, crisp. See illus.

SECOND-EARLY, LONG-KEEPING AND WINTER VARIETIES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4 lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOSTON MARKET</td>
<td>Half-round, green stalks, blanching white; crisp, tender</td>
<td>$0.05</td>
<td>$0.20</td>
<td>$0.70</td>
<td>$2.00</td>
</tr>
<tr>
<td>DWARF GOLDEN HEART</td>
<td>Large heart; solid stalks, blanching golden yellow</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>25</td>
</tr>
<tr>
<td>GIANT PASCAL</td>
<td>Desirable green winter Celery. Long-keeping; robust, healthy, stocky, 2 feet high</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>25</td>
</tr>
<tr>
<td>GIANT WHITE SOLID</td>
<td>Sold as Large-ribbed Kalamazoo. Compact-growing variety</td>
<td>05</td>
<td>20</td>
<td>50</td>
<td>1.75</td>
</tr>
<tr>
<td>MAGNIFICENT</td>
<td>Fine type of a late, long-keeping Celery. Excellent market-garden variety</td>
<td>10</td>
<td>35</td>
<td>1.25</td>
<td>4.00</td>
</tr>
<tr>
<td>MONARCH</td>
<td>Large stalks and magnificent bright golden yellow hearts</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>2.25</td>
</tr>
<tr>
<td>PERFECTION HEARTWELL</td>
<td>Splendid for late use; excellent keeper; fine flavor</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>2.25</td>
</tr>
<tr>
<td>WINTER QUEEN</td>
<td>Best late or winter keeper; ribs thick; very solid</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>2.25</td>
</tr>
<tr>
<td>SOUP CELERY</td>
<td>(Old seed.) Excellent for flavoring</td>
<td>05</td>
<td>10</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

CELERIAC

Turnip-Rooted Celery

Knoll-Sellerie Sedano-rapa Brukwiana

Large, turnip-like roots which keep well for winter use. Fine cooked, for flavoring soup, or sliced and used as a salad.

Large Smooth Prague. Almost round, uniform, smooth-skinned; free from side roots. Pkt. 10 cts., oz. 50 cts., 1/4 lb. $1, by mail, postpaid.

CHICORY

Cichorienwurzel Cicoria sylvestra Cukorya

Large-rooted, or Coffee. Largely used as an adulterant or substitute for coffee. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. $1, by mail, postpaid.

COLLARDS

Georgia. A substitute for cabbage, grown in the South. Leaves, when cooked, are tender and delicate. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. $1, by mail, postpaid.

CORN SALAD

Feldsalat Valeriana

Large-leaved Fetticus, or Lamb’s Lettuce. For late fall, winter and spring. Used as a substitute for lettuce. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. $1, by mail, postpaid.

CRESS

Gartenkresse Agretto Rzerrzucha

Fine Curled (Pepper Grass). Quick-growing, crisp, pungent, refreshing. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 20 cts., lb. $0.60, by mail, postpaid.

Water Cress. Seed may be started in pans or boxes of very moist earth, and the young plants transplanted to shallow water along banks of ponds or running streams. Pkt. 10 cts., oz. 40 cts., 1/4 lb. $1.25, lb. $8.50, by mail, postpaid.
Holmes’ Special White Spine Cucumber

CUCUMBERS

Gurken  Cetriolo  Ogorek

Culture.—An ounce will plant about 50 hills. Sow about first of May, in turned-over sod or small pots, which can be bedded in the soil in the frames, and use little bottom heat. Transplant to open ground in three or four weeks, plants 3 or 4 feet apart each way, four strong plants to each hill. Two to three pounds per acre.

Holmes’ Special White Spine

This Cucumber cannot be praised too highly. It is nothing more or less than an extra-fine type of what is unquestionably the best and most widely grown Cucumber in America. It is unsurpassed as a table and market sort, and is also used for pickling. No other kind exceeds it in productivity, and it is equally good for forcing under glass or growth in the open air. We have a record of where a single hill of three vines produced over 300 Cucumbers during the season. The fruit is from 5 to 7 inches long and 2 to 3 inches in diameter. Color, a beautiful dark green; straight, and does not turn yellow. The illustration shows most accurately the fine shape this Cucumber attains. Pkt. 10 cts., oz. 20 cts., ½ lb. 75 cts., lb. $2.75, by mail, postpaid.

COOL AND CRISP. Extra early, tender and crisp, and a grand pickler. Pkt. 5 cts., oz. 15 cts., ½ lb. 30 cts., lb. $1, by mail, postpaid.

Davis Perfect

Davis Perfect. A forcing variety of excellent quality, shape and productivity. See pkt. illustration. Pkt. 1 oz. 1 lb. ½ lb.

Davis Perfect Cucumbers

BY MAIL, POSTPAID

Davis Perfect

Davis Perfect. A forcing variety of excellent quality, shape and productivity. See pkt. illustration. Pkt. 1 oz. 1 lb. ½ lb.


Early Frame, or Short Green. For slicing or pickling; productive; early.

Everbearing. Form perfect; rich, deep green; desirable for pickling.

Extra-Early Green Prolific. Ideal for pickling.


Fordhook Famous. Smooth, dark green fruits measuring 12 to 18 inches.

Holmes’ Improved Arlington White Spine. Early; very productive; fruit good size, straight and well formed.

Holmes’ Jersey Pickle. Produces more dark green pickles than any other variety we ever tested.

Holmes’ Improved Long Green. Fruits 12 to 14 inches long; firm; crisp, excellent.

Klondyke. An exceedingly productive variety; dark green in color.

Japanese Climbing. Ornamental variety.

Livingston’s Emerald. Large, smooth; deep green.

NEW CUMBERLAND. Very prolific; fine for pickling or slicing. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. $1.50, by mail, postpaid.

Nichol’s Medium Green. Very productive; unsurpassed for pickling. Pkt. 5 cts., oz. 15 cts., ½ lb. 30 cts., lb. $1, by mail, postpaid.

West India Gherkin, or Burr. Small, prickly fruits; best for pickles. Pkt. 5 cts., oz. 15 cts., ½ lb. 60 cts., lb. $2, by mail, postpaid.

Holmes’ Perfect

Once Grown, Always Grown

Its good qualities are its extreme earliness and prolificness. Very hardy, resisting unfavorable weather conditions; very dark green, attractive shape and is a good size for slicing. A most profitable sort for shipping to distant markets. See illustration. Pkt. 10 cts., oz. 20 cts., ½ lb. 75 cts., lb. $2.75, by mail, postpaid.
Holmes' Delightful Sweet Corn

Named and Introduced by Us in 1907. A Most Delicious, New and Distinct Variety

In home gardens, market-gardens and fields, Holmes' Delicious will set a new pace in Sweet Corn qualities. It is second-early—will grow ready for market in seventy-five days from planting. It is drought-proof and does not smut. The stalks grow 5 to 6 feet high, and bear more marketable and well-developed ears, which are not so large as those of Premo, and have twelve rows of grains. Can be planted early before cold, wet weather is past. Try it. It's a good one. See illus. Prices, pkt. 15 cts., pt. 25 cts., qt. 45 cts., by mail, postpaid. By freight or express, not prepaid, qt. 30 cts., 4 cts. 85 cts., peck $1.50, bus. $5.50.

Morse's Golden Cream Sweet Corn

Golden Yellow Country Gentleman. Flavor Delicious

The verdict has been unanimous in its praise. Everywhere it has proved a much better Sweet Corn than we ourselves had anticipated, and we feel that it is worthy of first place among vegetable attractions this season. The kernels are long and pointed, and are borne on a slender cob in irregular rows. In its green state the kernels are light yellow, but they coo to a bright golden yellow. The stalks grow about 4 to 5 feet high and bear from two to four ears. The shucks are tinged with brown and the tip of the silk is also slightly brown. The ears vary in size, but average about 5 inches in length—rather smaller than the old-fashioned Sweet Corn, but easily handled in eating. The flavor is delicious and in sweetness and tenderness resembles both parents, Golden Bantam and Country Gentleman. It is as early as the former, being one of the first of the main-crop varieties. We hope every one of our customers who has a spot in his garden will try it. Pkt. 10 cts., pt. 40 cts., qt. 75 cts., by mail, postpaid. By freight or express, not prepaid, pt. 60 cts., qt. 2 $2, peck $3.50.

Mr. Ben J. Manning, Horseheads, N. Y., writes: "It may interest you to know that Holmes' Golden Surprise Corn planted beside the best New York State eight-rowed Corn, is doing better, stands droughts better and I think will mature. It surely looks good to me."
Golden Bantam Sweet Corn

This Corn is extra early, very sweet and of a delicious flavor. As indicated in its name, the grain, when ready for use, is a rich, creamy yellow, deepening to an orange-yellow as it ripens. We do not recommend it as a market sort, as its color gives it the appearance of being old; but, when once used, it will be popular on account of its rich flavor. Pkt. 10 cts., pt. 30 cts., qt. 45 cts., by mail, postpaid. By freight or express, not prepaid, qt. 30 cts., 4 qts. 85 cts., peck $1.50.

Howling Mob, New

The finest large-eared second-early Corn; of delicious flavor. In the vicinity of Pittsburgh the gardeners plant this extensively, as they claim it is far ahead of any other second-early Corn and sells on sight. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., by mail, postpaid. By freight or express, not prepaid, qt. 35 cts., 4 qts. $1, peck $1.75.

Holmes’ Top-Notch  Delicious Flavor. Ears from 10 to 12 Inches Long

For several years we have been growing this variety. The Top-Notch strongly favors the Early Mammoth, but is much longer in the ears, measuring 11 inches. The grains are rather deep, and, as one gardener pronounces it, “the most delicious Corn, for a late variety, I ever used.” It comes in about the same season as Early Evergreen, and is the largest and best Sweet Corn grown. Any one desiring Sugar Corn producing ears of immense size, delicious flavor and earlier than the Evergreen, will do well to give the Top-Notch a trial. It comes in at the time when Sweet Corn brings its best price. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, not prepaid, qt. 20 cts., peck $1.50.

Holmes’ Gold Coin Evergreen

Every gardener in the world knows the Evergreen Corn. Our Gold Coin is a selected strain of the old Stowell’s Evergreen, being more even and coming in even throughout the crop. We recommend it as being far superior to the old strain, and it will test 90 per cent in vitality. See illustration. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., by mail, postpaid. By freight or express, not prepaid, qt. 35 cts., 4 qts. $1, peck $1.75, bus. $8.

LIBERAL PACKETS OF ALL VARIETIES OF SWEET CORN, 10 CTS. EACH

**FIRST-EARLY VARIETIES**

**EARLY ADAMS,** or BURLINGTON. Robust; early; productive; handsome ears for marketing, but of inferior quality. Pk. 20 cts., qt. 35 cts., by mail, prepaid. By express or freight, not prepaid, qt. 20 cts., peck $1.25.

**EARLY METROPOLITAN.** Ears 9 inches long, ten to twelve-rowed, filled with large, rich, white milky kernels. Pk. 20 cts., qt. 35 cts., by mail, prepaid. By express or freight, not prepaid, qt. 20 cts., peck $1.25.

**Early Minnesota.** Standard early of dwarf growth, coming in between Cory and Crosby’s; ears fair size, good quality. Pk. 20 cts., qt. 35 cts., by mail, prepaid. By express or freight, not prepaid, qt. 20 cts., peck $1.25.

**EXTREMELY EARLY DWARF ADAMS.** Not Sugar Corn but sweet and tender. Small ears. Pk. 20 cts., qt. 35 cts., by mail, prepaid. By express or freight, not prepaid, qt. 20 cts., peck $1.25.

**Kendel’s Early Giant.** Large, handsome ears; ready seventy days.

**Peep O’Day.** New. Good early variety.

**WHITE COB CORY.** Extremely early, usually fit to use in from fifty to sixty days; ears 6 to 7 inches; milky white kernels; sweet and tender. Plants dwarf.

**MEDIEVAL EARLY VARIETIES**

**BLACK MEXICAN.** Medium early, 8-inch ears, well filled with large kernels which, though black when ripe, are white when green and then exceptionally sweet.

**Clark’s Nonesuch.** Best large-eared, second-early Sweet Corn

**CROSBY’S EARLY.** Second early; of fine quality.

**EARLY MAMMOTH, HYBRID.** Early, before earlier than Late Mammoth.

**New Early Evergreen.** Ears as large as Stowell’s; 10 days earlier.

**PERCY’S HYBRID.** Second-early; large, white kernels; sweet; tender. Pk. 20 cts., qt. 35 cts., by mail, prepaid. By express or freight, not prepaid, qt. 20 cts., peck $1.25.

**SHAKER’S EARLY.** Very large, white grain; early; productive.

**STABLER’S EARLY.** Large-eared, second early; sweet.

Mr. H. S. RAWLINGS, Pinto, Allegheny Co., Md., writes: “I was very much pleased with the Golden Standard Learning Corn bought from you, as it came up better than any other Corn in our vicinity. I also won the Third Prize and Yellow Ribbon on it at the Baltimore, December, 1912, Corn Show of Maryland. Have sold a great deal of it for seed Corn to people here in our county, which speaks well for it.”
Late, or Main-Crop Sweet Corn

Country Gentleman (Shoe-Peg, or Ne Plus Ultra). Ears 8 to 9 inches long; cob small and irregularly crowded with barrel white kernels of great depth, surpassingly sweet and tender. EGYPTIAN, or WASHINGTON MARKET. Fine for market; ears large.

Henderson Sugar. An ideal midseason Sweet Corn. Hickox. Earlier than Stowell's Evergreen; good for drying. MAMMOTH. Very late; ears 14 inches; broad, white kernels; superb quality. MOORE'S CONCORD. Long, tender and sugary.

Stowell's Evergreen. A high-bred, ideal type of Stowell's Evergreen, with all its points of merit. ZIG-ZAG EVERGREEN. Good-sized ear; deliciously sweet.

POP CORN: GOLDEN QUEEN and SILVER LACE.

DANDELION

Öwenzahn Dente di leone Papawa

Leaves make a fine early spring salad. Cultivated sorts are larger and better-flavored than those growing wild. Pkt. 5 cts., oz. 25 cts., ¼ lb. 60 cts., lb. $2, by mail, postpaid.

Eggplant

Eipfiaanze Petronciano Jajokowa

Culture.—Sow the seed in hotbed about March 1, transplant to 4 inches apart, and when the plants grow thick, transplant to 8 inches apart. Set in the field about June 20. One ounce produces about 1,000 plants.

Black Beauty. The earliest variety that grows. Pkt. By Mail, Postpaid to a good size. See illustration. $0.10 $0.35 $1.00 $3.50

New York Improved Purple. Fruits very large; perfectly formed; fine quality... 10 30 80 3.00

Endive

Endivien Indivia Endiven

Culture.—For early use, sow in May, in rows 10 inches apart. For succession all summer, plant as much later each time as you wish it to bear. It will do well till midsummer. One ounce will sow a row of 150 feet.

Broad-leaved Batavian

Pkt. By Mail, Postpaid

Large heads of broad, thick leaves... $0.05 $0.15 $0.35 $1.25

Green Curled. Crisp, dark green leaves; the hardest...

Holmes’ Winter Golden Heart

Exceedingly hardy; heads finely curled; pure golden Pkt. $0.10 $0.25 $0.75 $2.75

Yellow leaves. See illustration...

Holmes’ Improved Dwarf German

(‘American-grown.’) Like the above except in color. This has a bluish tinge. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts., by mail, postpaid.

DWARF GREEN CURLED SCOTCH. Beautifully curled; bright green; very hardy. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts., by mail, postpaid.

Holmes’ Winter Golden Heart Endive

Kohlrabi

Knollkohl Cavofo rapa (Turnip-Rooted Cabbage)

Culture.—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

Early Purple Vienna. Rich purple...

Early White Vienna. Flesh white...

Green, or White. Good for table and stock feeding...

Leeks

Peree, oder Lauch Porro

Culture.—Sow early in rows a foot apart, and cover an inch deep. When 6 or 8 inches high, set 10 inches apart each way, as deeply as possible. Ground can hardly be too rich. One ounce will sow 100 feet of drill.

Broad London Flag. Hardy, whole plant Pkt. By Mail, Postpaid...

Monstrous CARENTAN, or SCOTCH CHAMPION. Grows rapidly and is very hardy. See illustration...

17
LETTUCE Lattich, oder Kopfsalat
Lattuga Salata

CULTURE.—For early crop, sow seed outdoors in September and transplant to coldframes as soon as large enough to handle, and winter like early cabbage. For later spring crop, sow in well-protected frames in February, and in hotbeds in March. For home-use, sow in rows a foot apart early in spring; thin plants to a foot apart. One ounce will produce about 1,500 plants.

Holmes' Eclipse Big
Boston Lettuce The Ideal of Perfection

We have been selling this Lettuce for several years to the largest market-gardeners in New York, and they say it is the finest type of the Big Boston they have ever had. Every plant is an ideal head, the coloring is more defined in this strain and larger in the head than any other they have ever used. It is absolutely a new Lettuce and, at the instigation of several of our largest gardeners, we decided to catalogue it this year, although our trade now takes almost all we can grow.

We can recommend it, and Holmes never catalogues anything unless it is right. See illustration. French-grown seed in sealed packets, pkt. 15 cts., oz. 50 cts., ½ lb. $1.50, lb. $5, by mail, postpaid.

Holmes' Improved Big Boston Lettuce (French-Grown)

Quality Superb; Tender; Free from Any Bitterness. Absolutely Will Not Turn Red

Similar to the old Big Boston, only runs much more even and larger in head; leaves lay close and form a compact, buttery head. It is praised by all users, and is a distinct strain, far superior to any other strain we have ever seen growing. We have given it the name, "Holmes' Improved," so as to distinguish it from any other strain on the market. Sold only under seal. See illustration. Pkt. 15 cts., oz. 50 cts., ½ lb. $1.50, lb. $5, by mail, postpaid.

For ordinary Big Boston Lettuce, as usually sold by other seedsmen, see general list.

Holmes' Perfect Lettuce

A fine all-round Lettuce. It is an exceedingly quick grower, with handsome, buttery head, and can be used for both early and late sowings. Under glass it is the finest heat-resisting variety we know of outside of, probably, Holmes' Zero. The inner leaves (practically the entire head) blanch to a rich golden yellow, and have a fine, rich buttery flavor. It is an excellent shipper and a good keeper. See illustration. Pkt. 10 cts., oz. 40 cts., ½ lb. $1.50, lb. $5, postpaid.

MR. W. H. TRIMMER, 118 Portland St., Mechanicsburg, Pa., writes: "Every seed I purchased of you has given entire satisfaction, and I am more than pleased with the treatment received at Holmes Seed Company."

NOTE: The head of Giant Crystal Head Lettuce, which was brought to our store for inspection by Mr. Trimmer, measured 18 inches across and weighed 2 pounds and 4½ ounces. Can you beat this?

MR. LEVI HARTMAN, Etterson, Pa., writes: "The Zero Lettuce I purchased from you is certainly a winner—I never had Lettuce stand the heat so well. It is the finest smooth-leaved butter Lettuce I know of for summer use and outside planting."

Holmes' Seeds of Known Vitality and Purity
Holmes' Zero Lettuce

Resists Heat in Summer and Stands Longer Than Any Other Lettuce Without Going to Seed

As hardy in winter as the winter Lettuce, Nansen, introduced a few years ago. Produces large, solid heads of a yellowish green color, being very crisp and of the most delicious flavor. Great value for market. See illustration. Pkt. 10 cts., oz. 20 cts., ½ lb. 70 cts., lb. $2.50, postpaid.

Holmes' Improved Grand Rapids Lettuce

Improved by Years of Selection; Grows Larger and Absolutely Free from "Rogues"

Almost Lettuce perfection, being free from the rogues found in almost every stock grown. Does not form heads, but makes large, compact bunches of light golden foliage, the leaves having finely curled or fringed edges. Delicious quality and handsome appearance make it most popular in many markets. See illustration. Pkt. 10 cts., oz. 50 cts., ½ lb. $1, lb. $3.50, postpaid.

HEAD LETTUCE

BY MAIL, POSTPAID

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>½ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOSTON MARKET. (Private Stock.)</td>
<td>Ideal for forcing; fine quality; tender, sweet, crisp</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>CALIFORNIA CREAM BUTTER.</td>
<td>Produces large, solid heads in cool weather</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>DEACON.</td>
<td>Large, firm-heading; fine buttery quality</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>DENVER MARKET.</td>
<td>Large, solid heads; leaves crimped</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>HOLMES' GIANT CRYSTAL HEAD.</td>
<td>Exceeds every other variety in size and productiveness</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>BIG BOSTON.</td>
<td>Plants large; very vigorous; broad, comparatively smooth, hard, light green leaves.</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>HOLMES' PERFECT.</td>
<td>A fine all-round Lettuce, exceedingly quick grower, with handsome, buttery head</td>
<td>10 cts.</td>
<td>20 cts.</td>
</tr>
<tr>
<td>IMPROVED HANSON.</td>
<td>A large, flat head, resembling that of cabbage, very tender and sweet</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>MAMMOTH BLACK-SEEDED BUTTER.</td>
<td>Enormous head, tender, sweet and crisp</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>MAY KING.</td>
<td>Handsome, early; compact-heading variety; quality extra fine</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>NEW ICEBERG.</td>
<td>Heads hard, tender, crisp</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>NEW YORK, or WONDERFUL.</td>
<td>Immense heads; solid, crisp, tender, delicious</td>
<td>$0.05</td>
<td>$0.20</td>
</tr>
<tr>
<td>PHILADELPHIA DUTCH SPECKLED BUTTER.</td>
<td>Large heads; excellent quality</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>PHILADELPHIA EARLY DUTCH BUTTER.</td>
<td>Heads very compact; for forcing</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>PHILADELPHIA WHITE CABBAGE.</td>
<td>Large-headed summer variety</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>SALAMANDER.</td>
<td>Good-sized, compact and tender heads, creamy white inside; rich, buttery flavor.</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>TENNISBALL, BLACK-SEEDED.</td>
<td>Very early, small, hard-heading variety</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>THICK HEAD YELLOW.</td>
<td>Extra-fine, large, summer variety</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>YELLOW-SEEDED BUTTER.</td>
<td>Large, dense, yellow head; crisp, tender; fine flavor</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

CURLED, or CUTTING LETTUCE

This type does not form compact heads, but large masses of curly, crisp leaves, which are practically ever-bearing, as they keep growing after picking. The best are:

BLACK-SEEDED SIMPSON. Large, loose heads; curly, yellow leaves

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>½ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARLY CURLED SILESIA.</td>
<td>One of the best cutting varieties</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>EARLY CURLED SIMPSON.</td>
<td>Yellowish green; curly; earlier than head Lettuces</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>EARLY PRIZE-HEAD.</td>
<td>Large, loose heads, stained red; curled</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>THE MORSE.</td>
<td>Light green; hardy. Superior to all</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>TOMHANNOCK.</td>
<td>An upright Lettuce; tinged brown</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

COS LETTUCE

Cos, or Romaine.

New. Long-standing, solid hearts; bright golden yellow; crisp; tender

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>½ lb.</th>
<th>lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARIS WHITE COS.</td>
<td>A popular old variety</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

Mrs. Bessie Hoyert, Piketown, Route No. 1, Pa., writes:

"I have been dealing with your house for many years and every seed that I purchased from you has given entire satisfaction. I never had seeds come up better than your seed."
EMERALD and ever luscious ance quantity cts., the when to very I

The specially new and good varieties of Muskmelons are listed at length. Then the standard and well-known sorts, which nearly everyone is familiar with, follow in a briefer general list, arranged alphabetically for quick reference. We guarantee all our Melon seed to be absolutely fresh and pure, of strong vitality and true to name. If you want to know more than is given here about any variety, write us.

**CULTURE.**—Melons thrive best in a moderately enriched, light soil; the hills should be 3 to 6 feet apart each way, according to the richness of the soil. Previous to planting, mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant eight or ten seeds in each hill early in May for latitudes of Harrisburg (for south earlier, for farther north later), and when well up thin out to three or four plants to the hill. One ounce for sixty hills; 2 to 3 pounds for an acre.

**Paul Rose, or Petoskey**

In this variety, which has gained great popularity, are combined all the good qualities of the Netted Gem and Osage, of which it is a cross. It is finely netted like the Gem, and averages about the same size; will outweigh a Netted Gem of equal size by at least a third. Flesh salmon-colored. See illustration. Pkt. 5 cts., oz. 15 cts., ¼lb. $1.25, postpaid.

**Burrell’s Gem**

Two facts about this Rocky Ford Melon will indicate its great value. Mr. Burrell, the introducer, from whom we get our seeds direct, sold $6,000 worth from 12 acres in 1909. The Fred Harvey eating-houses, dining-cars and hotels always specify it as their first choice. Its value is proved by those things. The golden colored netting is similar to that of Rocky Ford Melon, making it very fine in appearance. The Melon is smooth and very solid and will ship across the continent, as it is possibly the best keeper grown. The seed-cavity is about the size of a teaspoon bowl, and an immense amount of the Melon is pure meat. The flavors of Rocky Ford and Osage are blended in the spicy, sweet and golden flesh. An abundant crop is produced—often 20 to 30 Melons from a hill, and each one weighing 2 or 2½ pounds. We get crates of Melons shipped from the best growers in Colorado and elsewhere, from which to save seed. We are sure it is right. See illustration. Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50, postpaid.

**Netted Gem**

This is one of the most popular of small, or basket Melons. The fruit is oval, slightly ribbed densely covered with fine netting and very uniform in shape and quality. Flesh thick, green, very sweet and highly flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1, postpaid.

**Emerald Gem**

A splendid Melon. Fruit conveniently small or medium sized, globular, or slightly flattened at the ends, only slightly netted and ribbed; skin green, tinged with yellow; flesh deep salmon-yellow, thick, ripening close to the rind and exceedingly high-flavored. Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50, postpaid.

**Rocky Ford**

The vines are healthy and vigorous, bearing an enormous quantity of fruits during the entire season. No Melon has ever sold so readily and at such high prices as the Rocky Ford. It is of a rich, greenish gold; the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very crisp and tender, very deep, ripening clear to the rind, extremely sweet and luscious flavor, and it has a small seed-cavity. Our seed was raised especially for us by a careful grower, and is the best type of the genuine Rocky Ford Muskmelon. See illustration on page 21. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. $1, postpaid.

**New Fordhook**

This Melon originated in South Jersey, and is a cross between Emerald Gem and Improved Jenny Lind. It is the shape of the large-sized type of Jenny Lind, but has very thick, deep salmon-colored flesh, surpassingly sweet to the very rind. The fruits carry well to market, and, when once they are known, command the highest prices. It is quite early, vigorous in growth, and extremely prolific. The fruits are even in size and always nicely netted. A basket of them is a very appealing sight. See illustration. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50, postpaid.

**Evert Danner, York Haven, R. F. D. No. 1, writes:** "I have been purchasing my seeds from you ever since you came to Harrisburg, which now covers a period of fifteen years, which consisted of all kinds of seeds, including Melons and everything used by market-gardeners. I can cheerfully recommend your Melon seed as being true to name, and of high vitality, and, in fact, all your seeds. I have had less trouble with your seeds than with any others I have ever used, and take great pleasure in recommending them as being thoroughly reliable."
Green-Fleshed Muskmelons

ACME, or BALTIMORE. Early; oblong; light green flesh; fine shipper. Pkt. 5 cts., oz. 10 cts., 3½ lb. 35 cts., lb. 80 cts., by mail, postpaid.

ANNE ARUNDEL. Oval; heavily netted; green fleshed, solid; grand shipper. Pkt. 5 cts., oz. 10 cts., 3½ lb. 35 cts., lb. 80 cts., by mail, postpaid.

BAY VIEW. Prolific; good size; oblong; green flesh; late. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

Extra - Early Hackensack.

Hardy; prolific; round; deeply ribbed, coarsely netted; green flesh; delicious. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

HACKENSACK, or TURK'S CAP. Large, with round and flattened ends; thickly netted; productive; extra quality. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

HOLMES’ IMPROVED NUTMEG.

Popular; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

JENNY LIND. Small, round, flat-ended, deeply ribbed; flesh yellowish; flavor fine; very productive over long season. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

LONG ISLAND BEAUTY. Hackensack type; very early; luscious, green flesh, thick and sweet; netting heavy. Pkt. 5 cts., oz. 15 cts., 3½ lb. 35 cts., lb. 80 cts., by mail, postpaid.

MONTREAL MARKET. Large “Green Nutmeg” type, heavily netted; thick, luscious flesh; late and for cooler climates. lb. 100 cts., by mail, postpaid.

New Green-Fleshed Osage. firm, luscious flesh.

NORFOLK BUTTON. New. Very early; thick green flesh; fine for market.

Red, or Salmon-Fleshed Muskmelons

BANANA. An old variety; very long.

DEFENDER. Very best yellow flesh; medium-size; oval, slightly ribbed; gray netting; firm, fine-meshed. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

Miller’s Cream, or Osage. Medium to large, oval, netted; flesh rich salmon, deep, firm, sweet and melting.

Perfection, or Princess. Early; round; beautifully netted; best red-fleshed.

TIP-TOP NUTMEG. Slightly oval; good size; sweet, juicy; yellow flesh.

WATERMELONS

Wassermelone Meloni d’ acqua

Melon Wodny

CULTURE.—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to three or four plants. When they have four or five rough leaves, pinch off the ends of the main shoots. One ounce to thirty hills. Four pounds per acre.

COLORADO PRESERVING CITRON. Green seed. Also called Apple Pie.

CUBAN QUEEN. Early, solid, heavy; skin striped dark and light green.

Dark Icing. Early; round; solid; thin, dark green skin; superior quality.

DELWARE. Oblong; striped; tough rind; delicious red flesh. Pkt. 5 cts., oz. 10 cts., 3½ lb. 20 cts., lb. 75 cts., by mail, postpaid.

DIXIE. Large; dark green; fine shipper; solid red flesh; popular South. Pkt. 5 cts., oz. 10 cts., 3½ lb. 20 cts., lb. 75 cts., by mail, postpaid.

Ferry’s Iceberg. Deeper colored than Kolb Gem; tender and sweet. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

FLORIDA FAVORITE. Superior; large, oblong, striped; luscious red flesh. Pkt. 5 cts., oz. 10 cts., 3½ lb. 25 cts., lb. 80 cts., by mail, postpaid.

FORDHOOK EARLY. Very early; good size; medium green; red flesh. Pkt. 5 cts., oz. 10 cts., 3½ lb. 20 cts., lb. 75 cts., by mail, postpaid.

Gray Monarch, or Long White Icing. Very large, long; crimson flesh. Pkt. 5 cts., oz. 10 cts., 3½ lb. 10 cts., lb. 75 cts., by mail, postpaid.

Gypsy, or Georgia Rattlesnake. Oblong, dark and striped; red flesh. Pkt. 5 cts., oz. 10 cts., 3½ lb. 20 cts., lb. 75 cts., by mail, postpaid.
Kentucky Wonder Watermelon  
Kleckley Sweets Watermelon

WATERMELONS, continued

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HALBERT’S HONEY</strong></td>
<td>Oval</td>
<td>Dark, clear skin; flesh crimson, luscious and sweet</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>Harris Earliest</strong></td>
<td>Oval</td>
<td>Oval; fine quality; bright red flesh; sweet, tender and delicious</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>ICE-CREAM, or PEERLESS</strong></td>
<td>Round</td>
<td>Very early; red flesh, fine quality</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>JONES’ JUMBO</strong></td>
<td>Round</td>
<td>Round; large size; dark green skin; good quality</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>KENTUCKY WONDER, or VAUCLUSE</strong></td>
<td>Large</td>
<td>Large; dark green; light crimson flesh; good flavor</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>Kleckley Sweets</strong></td>
<td>Feathered</td>
<td>Flesh bright scarlet, crisp, sugary and melting. See illustration...</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>KOLB GEM</strong></td>
<td>Round</td>
<td>Very large; flesh red; a good shipping sort.</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>LIGHT ICING, or ICE RIND</strong></td>
<td>Round</td>
<td>Round in form; flesh of fine quality</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>MAMMOTH IRONCLAD</strong></td>
<td>Long, striped</td>
<td>Long, striped, late; red flesh; good shipper.</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>McIver Sugar</strong></td>
<td>Large</td>
<td>Large; fine quality; oval; flesh pale pink, sweet, melting</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>MOUNTAIN SWEET</strong></td>
<td>Large</td>
<td>Flesh red; extra-fine quality</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>PEINNEY’S EARLY OVAL</strong></td>
<td>Mottled</td>
<td>Mottled light green; large, oval, heavy; red flesh</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>SWEETHEART</strong></td>
<td>Large</td>
<td>Large, oval, heavy; flesh bright red, crisp, melting, sweet.</td>
<td>$0.05</td>
</tr>
<tr>
<td><strong>Tom Watson</strong></td>
<td>New</td>
<td>New. Large variety; 18 to 24 inches long; weight 40 to 50 pounds; flesh deep red; good shipper. See illustration, page 31.</td>
<td>$0.05</td>
</tr>
</tbody>
</table>

MUSHROOM SPAWN

The culture of Mushrooms is easy if you plant fresh and thoroughly reliable spawn. They can be grown in a cellar, in sheds, hotbeds or the open air. New beds must be made at each planting. **English**, brick 20 cts., (25 cts. postpaid), doz. $1.40, 25 lbs. $2.50, 100 lbs. $8. **American Pure-Culture Spawn**, brick 25 cts. (35 cts. postpaid), 5 bricks $1.10, 15 bricks $2. Anglo-American Spawn, same price as Pure-Culture. See illustration.

MUSTARD

The seed-pods, gathered green, are delicious pickled and used for seasoning like capers. **Dwarf**. Mixed varieties. A trailer requiring no support. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 20 cts., lb. 70 cts., by mail, postpaid.

**NASTURTIUM, or INDIAN CRESS**

The seed-pods, gathered green, are delicious pickled and used for seasoning like capers. **Dwarf**. Mixed varieties. A trailer requiring no support. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 20 cts., lb. 70 cts., by mail, postpaid.

Mr. W. H. Zinn, Dauphin, Pa., writes: "As one of your very oldest customers, it pleases me to say that your seed lot has given entire satisfaction. So much so, that I believe this year I have no seeds but yours in the ground. They were not all bought directly from you but were bought from tested seeds originally supplied by your house to the growers. I am pleased to offer you this voluntary testimonial and with you the utmost success in your growing business."
CHOOSE ONIONS

Zwiebel Cipillo

Cebula

CHOICE ONIONS

We pride ourselves on selling the very best Onion seed that can be produced, and are now supplying some of the largest Onion-growers of the country. By sowing our seed, large Onions may be produced direct from the seed. For growing sets there is no better seed on the market than that we offer.

CULTURE.—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or only a few small Onions will be the result. Manure highly (20 loads to the acre being used by market-gardeners with profit), and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds to the acre, will give splendid crops. A top-dressing of wood-ashes, applied after the second weeding, is very beneficial. One ounce will sow 100 feet of drill; five pounds will sow an acre.

Caution. Beware of cheap Onion seed. Fresh new seed, such as we sell, will test 90 to 95 per cent. If you are led by low prices to purchase Onion seed from doubtful sources, test it before planting. Our prices are as low as reliable seeds can be bought. The lowest-priced Onion seed is not always the cheapest.

Ohio Yellow Globe

A selected strain, uniform shape, attractive color, mild flavor, and produces enormous crops of large Globe Onions. Grown in Ohio for us by one of the best growers, who has been selecting this strain for a number of years. Note the shape in the illustration.

Our strain of this particular Onion has the finest shape, best color, and yields the largest crop of any yellow Onion. The heaviest yield of Onions is always obtained from rich, black lands. On such soils a globe-shaped Onion, with a somewhat flattened base, gives largest returns; the bulbs are large and uniformly spherical, with very small necks, the largest diameter below the center of the bulb, of a rich orange-yellow; enormous yielders and splendid keepers. See illustration. Pkt. 10 cts., oz. 20 cts., 1/2 lb. 75 cts., lb. $2.25, 5 lbs. and over at $2 per lb., postpaid.

Yellow Globe Danvers (as usually sold). Of uniform size; bright yellow; immensely productive; mild, tender, of fine flavor. Pkt. 5 cts., oz. 15 cts., 1/2 lb. 50 cts., lb. $1.50, postpaid.

Round or Flat Yellow Danvers

As grown by us, this is a fine, selected strain, combining extreme reliability in ripening with large yield. It is grown extensively for market. ripening more surely in moist locations than do globe-shaped varieties, as well as earlier. It is becoming most popular also for growing Yellow Onion sets. Our strain produces thin-necked, flattened bulbs, which are quite thick through, yielding well in bulk. Pkt. 5 cts., oz. 15 cts., 1/2 lb. 50 cts., per lb. $1.25, 5 lbs. and over at $1 per lb., postpaid.
Southport Red Globe Onion

The Onions from Southport, Conn., generally command an extra price in New York markets because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. The Southport Red Globe is of medium size, spherical, with small neck, very deep, rich red in color, and of superior quality. See illustration. Pkt. 5 cts., oz. 20 cts., ½ lb. 50 cts., lb. $1.85, 5 lbs. and over at $1.75 per lb., postpaid.

Southport White Globe

Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine grained and of mild flavor. See illustration. Pkt. 5 cts., oz. 20 cts., ½ lb. 50 cts., lb. $2.25, postpaid.

Southport Yellow Globe

This is of the same general character as the Southport White and Red Globes, except that the skin is a rich yellow; flesh pure white, and of a mild and delicious flavor. It is one of the most popular of the Yellow Globe Onions. These three varieties of Southport Globe Onions we have carefully bred up for years. All three Southport Onions ripen very evenly, and on this account particularly are wonderful keepers. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. $1.50, postpaid.

Extra-Early Red

A medium-sized, flat variety, of deep red; an abundant yielder. It is very uniform in shape and size, moderate in flavor; 10 days to 2 weeks earlier than Wethersfield. Especially good for a cool climate where other varieties fail to produce full-sized Onions. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. $1.25, postpaid.

White Portugal, or American Silverskin

A medium-sized Onion of mild flavor; it is a good keeper and fine for fall and early winter use. Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., lb. $2.25, 5 lbs. and over at $2.10 per lb., postpaid.

Yellow Strasbourg, or Dutch

The large Onions are flat, round, thick through. Skin yellow; flesh pure white, mild flavored; productive; best for sets. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. $1.35, postpaid.

Prizetaker (American-grown)

The true American-grown Prizetaker is larger and more uniform in growth than any other yellow variety. It is of beautiful appearance, outside skin of a rich straw-color, while the flesh is white, sweet, mild and tender. The average size is 12 to 16 inches in circumference; the weight sometime reaches five pounds. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. $1.50, postpaid.

Ailsa Craig

This is the great exhibition Onion in England. It grows to an immense size, three and a half to four pounds each being frequently recorded. It is of a beautiful yellow, or straw-color, slightly pointed at each end. To obtain the best results, the seed should be sown in the hotbed and transplanted from 4 to 6 inches apart. Pkt. 10 cts., oz. 20 cts., ½ lb. 35 cts., ½ lb. $1, postpaid.

Large Red Wethersfield

A Leading Variety. Produces Enormous Crops of Solid, Heavy and Perfect Onions

This is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs; will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich, dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, and it is an admirable Onion for boiling. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. $1.50, 5 lbs. and over at $1.40 per lb., postpaid.

ONION SETS

White and Yellow Onion Sets. Grown from our select strains. The price per bushel is subject to change with the market. Write for quotations. Per qt., postpaid, 35 cts.

BY MAIL, POSTPAID

<table>
<thead>
<tr>
<th></th>
<th>Pkt.</th>
<th>Oz.</th>
<th>⅛ lb.</th>
<th>1 lb.</th>
</tr>
</thead>
</table>
| Martin Cope's Sons, Manheim, Pa., write: "We received your letter inviting us to buy your seeds from you, which we would certainly do if we were in the gardening business yet, as your seeds and manner of dealing were always very satisfactory."

Kelley & Blum, Harmony, Pa., write: "Your seeds have given good satisfaction and we want to put in a complete line of your loose seeds next season:"

Italian and Pickling Onions

<table>
<thead>
<tr>
<th></th>
<th>Pkt.</th>
<th>Oz.</th>
<th>⅛ lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adriatic Barletta</td>
<td>10</td>
<td>25</td>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>Gigantic Gibraltar</td>
<td>05</td>
<td>15</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Queen</td>
<td>05</td>
<td>15</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Silver King</td>
<td>05</td>
<td>15</td>
<td>30</td>
<td>40</td>
</tr>
</tbody>
</table>

24
**OKRA, or GUMBO**

<table>
<thead>
<tr>
<th></th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DWARF PROLIFIC.</strong> Of dwarf, stocky growth; very early and prolific.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.60</td>
</tr>
<tr>
<td><strong>LADY FINGER.</strong> Long, slender, pale green pods; very tender. See Note.</td>
<td>05</td>
<td>10</td>
<td>20</td>
<td>60</td>
</tr>
<tr>
<td><strong>WHITE VELVET.</strong> Large, round, smooth pods, never ridged; prolific.</td>
<td>05</td>
<td>10</td>
<td>20</td>
<td>60</td>
</tr>
</tbody>
</table>

**PARSLEY**

<table>
<thead>
<tr>
<th></th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CULTURE.</strong> Soak seeds in water twenty-four hours before planting. Sow thickly early, in rows 1 foot apart, cover half an inch deep; finally thin to 3 or 6 inches apart, or transplant and cut back frequently. Five pounds to the acre.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CHAMPION MOSS CURLLED.</strong> Densely crimped, dark leaves.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.25</td>
<td>$0.65</td>
</tr>
<tr>
<td><strong>EXTRA CURLLED EMERALD.</strong> Dwarf habit; productive.</td>
<td>05</td>
<td>10</td>
<td>25</td>
<td>55</td>
</tr>
<tr>
<td><strong>EXTRA DOUBLE CURLLED.</strong> A popular fine dwarf.</td>
<td>05</td>
<td>10</td>
<td>25</td>
<td>55</td>
</tr>
<tr>
<td><strong>HAMBURG, or TURNIP-ROOTED.</strong> Fine for flavoring.</td>
<td>05</td>
<td>10</td>
<td>25</td>
<td>55</td>
</tr>
</tbody>
</table>

**Holmes’ Ideal.** Leaves ornamentally crimped; growth uniform, fine, compact. May be sown in early spring, one ounce will produce about 2,000 plants. 

<table>
<thead>
<tr>
<th></th>
<th>Dk.</th>
<th>Lb.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LEAVES.</strong> The leaves are not curled; plant very hardy.</td>
<td>05</td>
<td>10</td>
<td>25</td>
<td>55</td>
</tr>
<tr>
<td><strong>ITALIAN LONG SMOOTH.</strong> New. Much sought for by German truckers; true.</td>
<td>10</td>
<td>15</td>
<td>35</td>
<td>100</td>
</tr>
</tbody>
</table>

**PEPPER**

<table>
<thead>
<tr>
<th></th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CULTURE.</strong> Sow in hotbed in April, and in warm, settled weather transplant outdoors 18 inches apart in rows 3 feet apart, or, when all danger of frost is past, sow in open ground and thin. One ounce will produce about 2,000 plants.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Early Nebraska.</strong> Fruits may be gathered the last of June. Thick-meated, usually mild and sweet; bright red. Plants frequently carry thirty to fifty fruits.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.25</td>
<td>$0.65</td>
</tr>
<tr>
<td><strong>GOLDEN QUEEN.</strong> Golden yellow; sweet and delicate flavor.</td>
<td>05</td>
<td>25</td>
<td>65</td>
<td>225</td>
</tr>
<tr>
<td><strong>LARGE BELL, or BULL NOSE.</strong> Large; early; bright red; mild.</td>
<td>05</td>
<td>25</td>
<td>65</td>
<td>225</td>
</tr>
<tr>
<td><strong>LONG RED CAYENNE.</strong> Late; small; bright scarlet, cone-shaped, pungent pods.</td>
<td>05</td>
<td>25</td>
<td>65</td>
<td>225</td>
</tr>
</tbody>
</table>

**New Chinese Giant.** Strong, stocky growth, bushy, erect, growing 18 in. to 2 ft. high. Very prolific. Peppers very large in size; flesh thick and mild. See illustration. 

<table>
<thead>
<tr>
<th></th>
<th>Dk.</th>
<th>Lb.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEE ILLUSTRATION.</strong></td>
<td>05</td>
<td>10</td>
<td>25</td>
<td>55</td>
</tr>
</tbody>
</table>

**New Ruby Giant.** Extra large; vigorous in growth; mild and sweet as an apple; makes fine salad with tomatoes. 

<table>
<thead>
<tr>
<th></th>
<th>Dk.</th>
<th>Lb.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RED CLUSTER.</strong> Dwarf; compact; small, thin, red pods.</td>
<td>05</td>
<td>25</td>
<td>65</td>
<td>225</td>
</tr>
<tr>
<td><strong>RUBY KING.</strong> Prolific; early; ruby-crimson; flesh thick, mild, sweet. See illustration.</td>
<td>05</td>
<td>25</td>
<td>65</td>
<td>225</td>
</tr>
<tr>
<td><strong>SWEET MOUNTAIN, or MAMMOTH.</strong> Very mild flavor.</td>
<td>05</td>
<td>25</td>
<td>65</td>
<td>225</td>
</tr>
</tbody>
</table>

**PARSNIPS**

<table>
<thead>
<tr>
<th></th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CULTURE.</strong> Sow early in spring, in drills 15 inches apart and half an inch deep in a rich soil; thin out to 6 inches apart in the rows. One ounce will sow 200 feet of drill.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Guernsey.</strong> A half-long Parsnip. Flesh fine. Pkt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Holmes’ Hollow Crown.</strong> Uniformly large and handsome roots of stocky form. Flesh white, fine texture, free from core and stringiness, fine flavored. Frost improves their quality. See illustration.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.60</td>
</tr>
<tr>
<td><strong>Maltese.</strong> Roots very smooth and the flesh fine grained, of most excellent quality; skin ivory-white.</td>
<td>05</td>
<td>10</td>
<td>20</td>
<td>70</td>
</tr>
</tbody>
</table>

N. B. KEENEY & SON, Le Roy, N. Y., write: "It may be of interest to you to know that the "Holmes' Delicious" Sweet Corn seed which you sent us last spring was planted until about the middle of June and was placed between the different varieties of beans in order to separate them. The corn, which was planted a month late, is now in good picking condition and is affording pleasure to quite a good many of our neighbors and friends. One man goes to the farm in the morning and picks about two bushels and delivers quantities varying from six to twelve ears to our neighbors and friends as long as the supply of corn holds out. All who have reported to us regarding it seem to consider it an exceptionally fine sweet corn, and we will thank you to book our order now for a peck of seed of this variety to be delivered at your convenience during the coming winter."
PEAS

NORTHERN-GROWN

Again, for the sixth year, the Pea crop is short; in fact, at this writing, there is no telling just the damage done, but we are assured that many varieties of Peas have been cut away short by reason of the frosts and snow. So beware of cheap seed.

Culture.—To grow for market, sow in single rows 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart. When grown in garden, sow in double rows 6 to 8 inches apart; tall sorts require brush. Begin sowing the extra-early varieties as soon as the ground can be worked in March; continue, for a succession, every two weeks until June. One quart will plant 100 feet of drill; 1½ bus. to the acre.

New English Pea, Laxtonian

This is the Largest Poddled of All Early Dwarf Peas

A new sort of decided merit. The vines are vigorous, growing about 16 inches high, and produce a large crop of good-sized pods, averaging from nine to ten Peas to the pod. The Peas are of exquisite flavor and mature early. Many people who have tried Laxtonian consider it superior to either Gradus or Thomas Laxton, and claim it to be the best of all the early dwarf sorts. It is certainly worth a trial. See illustration. Pkt. 10 cts., qt. 40 cts., qt. 75 cts., postpaid. By express or freight, not prepaid, qt. 60 cts., 4 qts. $2.25, peck $4.

New Pea, Holmes’ Pedigree

Extra-Early

The Most Prolific, Earliest and Even Stock in Cultivation

By careful selection for a number of years we have developed this magnificent strain which must not be classed with the extra-earlies listed in many catalogues under various names. Being grown in the far North, and with the selection of the earliest and choicest vines, this strain has been so improved that it fully bears out our claim as the earliest, most prolific and even strain in existence. In single picking will secure the entire crop in the shortest time possible. One peck produces 30 to 45 bushels of high-grade Peas. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid. By express or freight, not prepaid, qt. 30 cts., peck $1.75.

New Pea, Gradus

ALSO CALLED EARLY TELEPHONE

Earliest Large-Podded Pea Ever Introduced; Height 3 feet; Plant Thickly

In the Gradus we have one of those long strides of progress not often found in the ordinary advancement of vegetables. The variety is an imported one, having been raised by Thomas Laxton, in England. The vine has very heavy stems, and produces uniformly large pods, measuring 4 to 4½ inches long, nearly round, and well filled with eight to ten large, handsome Peas. In flavor and quality Gradus is of the highest “marrow” type, melting and sugary, retaining, when served, its bright, vivid green. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., postpaid. By express or freight, not prepaid, qt. 45 cts., 4 qts. $1.75, peck $3.

New Pea, Thomas Laxton

A new variety, producing large pods in abundance. Delicious, matures as early as the extra-early smooth Peas, and, being a wrinkled sort, is much sweeter. Pkt. 10 cts., pt. 25 cts., qt. 50 cts., postpaid. By express or freight, not prepaid, qt. 45 cts., 4 qts. $1.75, peck $3.

New Dwarf Champion of England

A hardy, robust and vigorous grower of handsome green pods, and the quality is unsurpassed. Height of vine 26 inches, sixty-eight days from planting. For a reliable, staple market variety we believe it will fill a long-felt want. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By express or freight, not prepaid, qt. 25 cts., 4 qts. $1, peck $7.50.

J. H. Snyder, Burris, N. Y., writes: “In regard to the sample of Holmes’ Wintergreen Celery which you sent us March 2, 1912, wish to say that we have given it a careful test alongside of several other green varieties from leading seedsmen and are pleased to say that this has turned out to be one of the best. Would be pleased to have you quote me price in pound lots or more on same stock as sample is from.”
Grand New Garden Pea, Quite Content

A sensational novelty of England which is, without doubt, the largest-podded Pea in existence. At all the principal shows in England Carter’s “Quite Content” is now prominent.

It is ready for picking at the same time as the well-known Alderman, which it closely resembles, but has considerably larger pods. The vines attain the height of 5 to 6 feet, pods enormous, dark green, measuring 3 to 6 inches, and contain 8 to 12 Peas of delicious flavor. We have seen pods of this new Pea 7 to 8 inches long and fairly crowded from tip to tip with fine large tender Peas. See illustration. Pkt. 15 cts., qt. 75 cts., postpaid. By freight or express, not prepaid, pt. 30 cts., qt. 55 cts., 2 qts. $1.

Nott’s Excelsior

This Pea is so well known that it requires very little description. It is one of the finest of the dwarf, dark green, early varieties. It produces pods and peas of excellent quality, and is very popular. It is the Pea that we think will be most successful in the home gardens where large, stocky pea plants are not desired. This Pea thrives extremely well in large quantities in garden plots, and is the mainstay of many gardeners. Pkt. 10 cts., 1/2 lb. 30 cts., lb. 50 cts., postpaid. By freight or express, not prepaid, qt. 40 cts., 4 qts. $1.75.

Prolific Early Market

This Pea is about four days later in maturing than our Market-Garden Extra Early, but it produces 30 to 50 per cent more Peas than any other early variety. Pods are about one-fourth to one-half longer than any of the extra-early types. Seed resembles the extra-early sorts but is somewhat wrinkled. The beauty of this particular Pea is that it comes in at all one time and can be cleaned up with one picking. Pkt. 10 cts., 1/2 lb. 30 cts., lb. 50 cts., postpaid. By freight or express, not prepaid, qt. 45 cts., peck $2.

New English Pea, Sutton’s Excelsior

Its great merit is that it is an early, dwarf, wrinkled Pea in the front rank for earliness, yet with much larger, handsomer pods than any other dwarf wrinkled. Similar in habit of growth to Nott’s Excelsior, which is one of the most popular. It holds the place in the extra-early class that is now so acceptably filled by Stratagem and Telephone in the later sorts. The height is about 12 to 14 inches, showing a great abundance of long, broad, straight pods of pale green. 1/2 pt. 15 cts., qt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 45 cts., 4 qts. $1.75, peck $3.

New Pea, Ameer

Called Large Alaska in the South

Height 18 to 20 inches; habit dwarf, stocky and vigorous; color dark green. The most robust grower we know of. It is an imported variety which tested out in our trials better than any other sort of its class. This Pea comes in about the same time as the Thomas Laxton, not so large but twice as prolific. Just the Pea for the small home-gardener. Give it a trial. 1/2 pt. 15 cts., qt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 40 cts., 4 qts. $1.25, peck $2.

New Late Pea, Alderman

This fine second-early, wrinkled Pea has proven in our trials to be a very valuable acquisition. We predict for it a place in every catalogue and, once in the hands of the gardener, the old Telephone and Duke of Albany will be forgotten. It is vigorous, growing about 3 1/2 feet high, with coarse, dark-colored leaves and producing an abundance of very large, dark green pods, filled with immense Peas of delicious flavor. A splendid shipper and we recommend this to all large Pea-growers. 1/2 pt. 15 cts., qt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 35 cts., 4 qts. $1.25, peck $2.

New Pea, Holmes’ Masterpiece

Extra-Early Large-Podded

We have watched the behavior of this splendid Pea with much interest, for it always seemed to us that it would outrank, as a large, early Pea, the justly famous Gradus, or Prosperity, and it has. We believe this to be one of the finest and most prolific large-podded Peas ever introduced. The pods contain 6 to 8 Peas, and are of such large size and excellent flavor that they sell on sight at market. In quality and flavor the Peas are all that can be desired. 1/2 pt. 20 cts., qt. 35 cts., qt. 60 cts., postpaid. By freight or express, not prepaid, qt. 50 cts., 4 qts. $1.50, peck $3.

M. S. Bond, Danville, Pa., writes: “I feel it my duty to say something that may interest you or your patrons. I have been engaged in market-gardening for forty years, and during that time have dealt with very many of the different seed houses in different states, but my last seven years’ dealings with your house have been the most satisfactory of any since I have been in the business, and everything has been as represented so far as you were responsible. I will save $25 on my order this year besides being able to secure many varieties that I could not get elsewhere. I have just received a letter from a friend in Pike County that I recommended to you, saying that he had given you an order for $62 worth of seeds that would have cost $75. He is more than pleased.”

B. F. Killam, Paupack, Pa., writes: “All the seeds I purchased from you have been very satisfactory. None have failed to grow, which is good enough.”
New English Pea, Little Marvel

Still another year’s experience makes us hold this distinct new, dwarf, first-early in even higher esteem. We are sure that as soon as American gardeners, whether for pleasure or profit, become acquainted with Little Marvel, they will drop both Little Gem and Nott’s Excelsior, popular as these two varieties are today. The vines of dwarf, even growth, average 15 inches in height and are heavily set with fine pods, frequently borne in pairs. The pods average 2½ inches in length, are square at the bottom, and well filled with six to seven quite large, deep green Peas. The Peas are ready for the table fully as early as American Wonder or Nott’s Excelsior, while the pods are larger and the vines produce a much heavier crop. All who desire a fine early crop of the choicest quality wrinkled Peas will be delighted with Little Marvel. See illustration, Pkt. 10 cts., ½ pt. 20 cts., pt. 35 cts., postpaid. By express or freight, not prepaid, pt. 30 cts., qt. 50 cts., 4 qts. $1.75, peck $3.

GENERAL LIST OF GARDEN PEAS

Liberal packets of any variety of Peas, 10 cts. each. Those prefixed with a * are wrinkled varieties

DWARF EXTRA EARLY Require no staking or brush BY MAIL

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>*American Wonder</td>
<td>15</td>
<td>dwarf, wrinkled, finest quality</td>
<td>$0.25</td>
</tr>
<tr>
<td>*Little Gem</td>
<td>15</td>
<td>16 to 18 inches, Dwarf, green, wrinkled, excellent flavor</td>
<td>25</td>
</tr>
</tbody>
</table>

EXTRA EARLY, MEDIUM

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>25</td>
<td>2 feet. Pods well filled with small, smooth, blue-green Peas</td>
<td>25</td>
</tr>
<tr>
<td>Daniel O’Rourke, or Philadelphia Extra-Early</td>
<td>30</td>
<td>3 feet. Round, smooth Pea</td>
<td>25</td>
</tr>
<tr>
<td>Holmes’ Market - Gardeners’ Extra-Early</td>
<td>35</td>
<td>2 feet. Superior strain of the extra-early Pea, ripening evenly throughout</td>
<td>25</td>
</tr>
</tbody>
</table>

SECOND, or MEDIUM EARLY

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Advancer</td>
<td>15</td>
<td>2½ feet. Green, wrinkled Peas; fine flavor</td>
<td>25</td>
</tr>
<tr>
<td>*Abundance</td>
<td>30</td>
<td>3 feet. Large, wrinkled Peas of excellent quality</td>
<td>25</td>
</tr>
<tr>
<td>*Carters’ Daisy (Dwarf Telephone)</td>
<td>35</td>
<td>Productive; pods long, well filled</td>
<td>25</td>
</tr>
<tr>
<td>*Everbearing</td>
<td>30</td>
<td>3 feet. Prolific; large, wrinkled Peas</td>
<td>25</td>
</tr>
<tr>
<td>*Horsford’s Market-Garden</td>
<td>30</td>
<td>2 feet. Grand wrinkled Pea; sweet</td>
<td>25</td>
</tr>
</tbody>
</table>

MAIN-CROP, or LATER

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black-Eyed Marrowfat</td>
<td>35</td>
<td>5½ feet. An old favorite; prolific market Pea</td>
<td>20</td>
</tr>
<tr>
<td>*Duke of Albany (American Champion)</td>
<td>35</td>
<td>4½ feet. Quality superior, relatively fine</td>
<td>25</td>
</tr>
<tr>
<td>*Juno</td>
<td>35</td>
<td>2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; superb flavor</td>
<td>25</td>
</tr>
<tr>
<td>Long Island Mammoth, or Telegraph</td>
<td>30</td>
<td>3½ feet. Large pods and Peas</td>
<td>25</td>
</tr>
<tr>
<td>Pride of the Market, Improved</td>
<td>30</td>
<td>1½ feet. Large pods and Peas</td>
<td>25</td>
</tr>
<tr>
<td>*Stratagem</td>
<td>30</td>
<td>2 feet. Dwarf, blue, wrinkled Peas; heavy cropper; large and of excellent flavor</td>
<td>25</td>
</tr>
<tr>
<td>*Telephone, Special Strain</td>
<td>30</td>
<td>4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor</td>
<td>25</td>
</tr>
<tr>
<td>White Marrowfat</td>
<td>30</td>
<td>5½ feet. Similar to Black-eyed Marrowfat, but of better quality</td>
<td>25</td>
</tr>
<tr>
<td>*Yorkshire Hero</td>
<td>30</td>
<td>3 feet. A spreading variety; very productive</td>
<td>25</td>
</tr>
</tbody>
</table>
Sugar, or Edible-Podded Peas

The pods are cooked like string beans; if used when about half-grown they are deliciously tender and sweet.

**DWARF SUGAR.** 1½ feet. Extra-fine quality; productive and early.

**MELTING SUGAR.** 5 feet. Mammoth variety; pods “snap” without string; very sweet; tender.

**Mammoth Luscious.** Excels in size, productiveness and quality. Vines average 40 inches; pods gigantic in size, broad, sweet and tender; extremely fleshy; equal best snap beans for cooking pods and all. See illustration.

**TALL GRAY SUGAR.** 4 feet. Immense pods; snap; 78 days.

COWPEAS AND FIELD PEAS. See Farm Seed Department, pages 38 and 39.

### PUMPKINS

**Kürbisse**

**Zucca Bania**

**Culture.**—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near other vines. One ounce will plant fifteen hills; one pound for an acre.

**Mammoth Golden Cushaw, or Crookneck**

This splendid variety is of a rich golden orange and grows to a large size; in its early stages it is dark green. The flesh is much thicker, sweeter and finer grained than in any other Pumpkin, and a deep, rich yellow. For making pies this variety is superior, while for stock-feeding and keeping purposes it has no equal. See illustration.

**EARLY** weights.

**HOLMES’ IMPROVED**

**TENNESSEE SMALL**

**CONNECTICUT**

**NORTHERN-GROWN POTATOES**

Kartoffel

Standard varieties of Seed Potatoes weigh 165 pounds to the bag. Plant 10 bushels to the acre. Finest select stock.

**BLUE VICTOR.** Round; blue skin; productive; white flesh. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

**CARMAN No. 3.** Best late sort; yields heavily. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

**EARLY FORTUNE.** Is very productive; pink with light spots. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

**EARLY HARVEST.** An unusually heavy yielder; excellent quality. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

**HOLMES’ IMPROVED EARLY OHIO.** The earliest and a very productive variety. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.85, bbl. $5.25.

IRISH COBBLER. Very large; white; heavy cropper, excellent quality. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

MAINE ROSE. The best variety of the Rose type. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

QUICK CROP. Early; vigorous grower; fine flavor. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

RURAL NEW YORKER. The tubers are large; late. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

SIR WALTER RALEIGH. New, valuable variety; late. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

VERMONT GOLD COIN. Excellent flavor; fine grained; best for general crop. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

WHITE ELEPHANT. Flesh-colored skin; white flesh; fine quality. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. $1.75, bbl. $5.

The above prices are subject to change without notice.
RADISHES
Radies Ravenello Rzodkiew

Our stock of Radishes is French-grown. Being sown in beds and transplanted, we are positive of having straight sorts.

CULTURE.—Radishes delight in light, rich, mellow soil, and to be crisp and tender, must make rapid growth. For very early use, sow in a gentle lothdr in January, and continue sowing every two weeks until September, in drills 10 inches apart, thinning plants to 2 inches apart. Sow winter Radishes in midsummer, and take up before severe frosts and store in sand or earth in a cool cellar. One ounce will sow 100 feet of drill; 10 pounds in drills will sow an acre.

White Strasbourg Summer

This variety is now the most popular summer Radish. Both skin and flesh are pure white, almost transparent, and of a delightful, pungent taste. It can be pulled five weeks from time of sowing, yet it will continue to grow without losing its fine quality and remains tender longer than any other summer sort. See illustration. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 85 cts., postpaid. By express, not prepaid, lb. 75 cts., 5 lbs. $3.

Vick's Early Scarlet Globe

The roots of this Radish are slightly olive-shaped, a rich, bright scarlet in color; flesh tender and white. It is fit to pull among the very earliest, and is much larger than most of the extra-early Radishes. We especially recommend this to gardeners whose market demands a large, first-early forcing Radish. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 85 cts., postpaid.

New White Icicle

We have no hesitancy in saying it is one of the finest, long, white, forcing Radishes known. The name is derived from the almost transparent whiteness of the root, which has no comparison among all existing Radishes. Leaves are short; taste is exceedingly fine. If well cultivated, Icicle produces its 3½ to 4-in., cylindrical roots within twenty-two days from date of sowing. This means

Crinmon Giant Forcing

A new early Turnip Radish, double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference, weighing up to an ounce, or about four times the weight of similar sorts; but, notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulb varies between round and almost oval, but the bright deep crimson of the skin is constant. Excellent for forcing and open ground. Pkt. 10 cts., oz. 15 cts., ½lb. 35 cts., lb. $1.25, postpaid.

Holmes' Royal Red Forcing

Best for forcing in- or outdoors; quick grower; makes Radishes in three weeks. Globe-shaped; deep red; crisp and tender; tops small. The beautiful color and shape of this Radish make it a very attractive table relish. Pkt. 5 cts., oz. 10 cts., ½lb. 35 cts., lb. 90 cts., postpaid.

Early Scarlet Turnip White-Tipped

Handsome; a little later than the extra-early forcing Radishes, but will give entire satisfaction where extreme earliness and small top are not the chief consideration. Roots slightly flattened on the under side, color very deep scarlet with a distinct white tip; flesh white and of the best quality; fine flavored, crisp, juicy, solid, and with never a hint of pithiness. This is an excellent variety, both for home and market purposes. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 75 cts., postpaid.
EARLY ROUND, or TURNIP-SHAPED RADISHES  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Round Dark Red</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
<tr>
<td>Early Scarlet Turnip</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
<tr>
<td>Felton’s Model White Box</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**FRENCH BREAKFAST.** Oval; bright scarlet; white tip.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holmes’ Dainty Forcing</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**SCARLET OLIVE-SHAPED.** Half-long; bright scarlet; flesh white.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surprise</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
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</tbody>
</table>

**WHITE OLIVE-SHAPED.** Similar to Scarlet Olive-shaped.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
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<tbody>
<tr>
<td>Yellow Olive-Shaped</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
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**EARLY OLIVE- AND OVAL-SHAPED**  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
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</thead>
<tbody>
<tr>
<td>CINCINNATI MARKET, or GLASS.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
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<tr>
<td>LONG BLACK SPANISH.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
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<tr>
<td>ROSE CHINA WINTER.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
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<tr>
<td>ROUND BLACK SPANISH.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**EARLY LONG**  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearl Forcing.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**WOOD’S EARLY FRAME.** A favorite for frame culture.  

**Early Long Scarlet Short-Top Improved.** Smooth; bright red; crisp and tender.  

**SUMMER AND AUTUMN**  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chartier.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**GIANT WHITE STUTTGART.** Turnip-shaped summer Radish; tender, mild.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>HALF-LONG DEEP SCARLET, or PARIS BEAUTY.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**WHITE SUMMER TURNIP.** A flat, round, early summer Radish.  

**WINTER**  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>California Mammoth White.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**RHUBARB** (Pieplant)  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhabarbar Rababurbo</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**SQUASHES**  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kuribisz</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**Golden Hubbard.** A true Hubbard except in color, which is bright red. Wonderfully productive, fruits weigh up to eight pounds; shell warty and strong; flesh deep orange to shell; cooks very dry; good flavored.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pkt. 5 oz, 15 oz., ¼lb.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**Mammoth White Bush Scallop.** Fruit beautiful, clear waxy white; superior in size and beauty.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
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<tbody>
<tr>
<td>Pkt. 5 oz, 15 oz., ¼lb.</td>
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<td>$0.10</td>
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<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**AUTUMN AND WINTER**  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼lb</th>
<th>½lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deliciolus. Gregory.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**LARGE-WARTED HUBBARD.** Large size; productive; hard green, warty shell.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
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</tr>
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<tbody>
<tr>
<td>Pkt. 5 oz, 15 oz., ¼lb.</td>
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<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**MAMMOTH YELLOW SUMMER CROOKNECK.** Vine larger and stronger than the old Summer Crookneck and producing fruit fully twice as large, deeper colored and with rough surface.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
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</tr>
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<tbody>
<tr>
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<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**MAMMOTH CHILL.** Often weighs 200 lbs.; flesh rich; fine flavored.  

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
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<th>½lb</th>
<th>1 lb</th>
</tr>
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<tbody>
<tr>
<td>Pkt. 5 oz, 15 oz., ¼lb.</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**Squash Company, Harrisburg, Pa.**

Mammoth White Bush Scallop Squash
SALSIFY (Vegetable Oyster)  
Hafewurzel Sassefrica Jarzynowa  
CULTURE.—It succeeds best in light, well-enriched soil. Sow early and quite deep. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring. One ounce for 75 feet of drill. Ten pounds to the acre.  
LARGE WHITE. Common variety; medium-sized, smooth; flesh white. Pkt. 5 cts., oz. 10 cts., ½ lb. 25 cts., lb. 80 cts., by mail, postpaid.  
Mammoth Sandwich Island. Produces a large, well-branched root. White. Pkt. 5 cts., oz. 10 cts., ½ lb. 30 cts., lb. $1, by mail, postpaid.  

SPINACH  
Spinat Spinace  
CULTURE.—Sow in early spring in drills a foot apart, every two weeks for a succession, and thin out for use. For fall use, sow in August; for winter, in September. Cover with straw or leaves in winter. Varieties prefixed (*) may be sown in the fall for spring crop. One ounce will sow 100 feet of drill. Twelve pounds to the acre in drills.  
*Bloomsdale or NORFOLK SAVOY. Fall planting; fairly tender; very green; *grown to branch than Large White. Pkt. 5 cts., oz. 10 cts., ½ lb. 15 cts., lb. 35 cts., by mail, postpaid.  

GIANT ESKIMO  
New. A variety of large size imported from Japan; very hardy.  

Holmes’ Seeds of Known Vitality and Purity  

A Novelty Which We Will Introduce in 1914  
NO SEED FOR SALE THIS YEAR  

Holmes’ Everbearing Tomato  
THE EARLIEST, LARGEST, MOST PROLIFIC AND MEATIEST RED TOMATO GROWN  

This wonderfully prolific new Tomato was originated by Mr. J. A. Smith, of Harrisburg, and was illustrated in one of the Harrisburg daily papers, July 20, 1912. Mr. Smith is in the Division of Zoology of the State and takes delight in experimenting and producing new vegetables. The illustration is from a photograph of one stem bearing 17 fine, large fruits, and weighing 7½ pounds. The clusters will average 15 fine large red or scarlet Tomatoes, and the beauty of it is that they all run about the same size and absolutely free from the acrid taste so common in most varieties. The seed-cavities are exceedingly small, and we believe it to be the meatiest Tomato grown. This Tomato combines all the good qualities of each parent—earliness of the Earliana, size from Ponderosa, and color and smoothness of the Stone. We positively will have no seed to offer in 1913, but look out for it in 1914.  

In creating this wonderful Tomato, seed from a perfect specimen of a cross of Ponderosa and Earliana was planted in the spring of 1911. One good, vigorous plant was selected as the parent, and as the blossoms appeared the first ones were entirely removed. The second set which appeared, except three, were removed, and as soon as these three began to show signs of yellow, they were prepared for pollination and carefully bagged. This second set of blossoms came along at the same time as did the Stone variety. The Stone pollen was applied and then again carefully bagged. Only one Tomato was permitted to mature on this plant, which was very large and a perfect specimen. The seed from the above cross was planted in the spring of 1912, and of six plants planted all have ripened Tomatoes like the illustration, and have not been without ripe fruit throughout the season. When cut by the frost there was still plenty of green fruit on them.  

N.B.—This Tomato is absolutely controlled by the Holmes Seed Co., and no other seed house can offer it before we put it out.
TOMATOES

Holmes' Early Wonder Tomatoes

Stokes' "Bonny Best Early." Nearly as early as Earlana; color intense scarlet and ripening even up to the stems; round Pkt. S0
ACME. Early; medium sized; smooth; solid; prolific; purplish pink.
BEAUTY. Early; prolific; medium sized; smooth; solid; purplish red.
BUCKEYE STAR. Large; solid; mealy; deep purple; heavy cropper.
Chalk's Early Jewel. One of the best for main crop. Bright scarlet; very solid; fine flavor.
Crimson Cushion Immense size; smooth; solid; crimson-scarlet; meaty.
CRINE'S JUNE PINK. Extra early; fruit smooth, about 3 inches in diameter, almost round; flesh solid; finely flavored; free from acidity.
Dwarf Champion. Early; prolific; smooth; medium sized; pinkish purple.
EARLY PARAGON. Bright red, standard for market and canning.
Cumberland Red. Color bright red; medium early.
FAVORITE. Large; solid; smooth; bright scarlet; ripens evenly.
GOLDEN QUEEN. Large; handsome form; beautiful clear yellow color.
LIVINGSTON'S CORELESS. Bright red; immense clusters; mild acid flavor.
Livingston's Dwarf Stone.
Resembles Livingstone's Stone in color and shape. Specimen fruits weighing one pound are common. More productive and as early as New Dwarf Stone. Pkt. 5 cts., oz. 25 cts., 1/2 lb. 85 cts., 1 lb. 2.75.
Livingston's New Globe. Globe-shaped; size; smooth; firm-fleshed; color glossy rose; tined purple; very delicate. Pkt. 5 cts., oz. 25 cts., 1/2 lb. 85 cts., lb. 2.75.

ALL PRICES OF TOMATO SEED ARE BY MAIL, POSTPAID

HOLMES' EARLY WONDER

New. Bright red; large; perfectly smooth; coming in about the same time as the Earlana, but somewhat larger and considerably smoother, having very small seed cavities and plenty of meat, ripening entirely to the stem. We believe this to be one of the best varieties grown today for the market-gardener as well as for the home-gardener. Pkt. 10 cts., oz. 75 cts., 1/2 lb. $2, lb. $6.

Enormous. Most large Tomatoes grow rough and of bad shape for slicing, but these giants are smooth, round, solid and with few seed. A standard main-crop Tomato of great size. "Everybody is buying it." Pkt. 10 cts., oz. 35 cts., 1/2 lb. $1, lb. $3.50.
### TABLE TURNSIPS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weisse Rube</td>
<td>5 cts., 10 cts.</td>
<td>$0.65</td>
</tr>
<tr>
<td>Ravone</td>
<td>5 cts., 10 cts.</td>
<td>$0.65</td>
</tr>
<tr>
<td>Rzoper Crukiew</td>
<td>5 cts., 10 cts.</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

In fall and winter stock need Turnips and Rutabagas to keep them in good condition. There are a great many varieties, but our list comprises the best for the garden or farm.

**CULTURE.**—Sow half an inch deep in rows about 2 feet apart, or sow broadcast. Weed and thin out, so the young plants will not be checked and frosted. Get spring and summer crops started very early. In the Middle and Western States, sow for fall and main crop from middle of July to last of August.

One ounce for 100 feet of drill. Two pounds per acre broadcast.

### White-Fleshed Varieties

**COW HORN,** or **LONG WHITE.** Carrot-like in form, slightly crooked. Delicate and well flavored; valuable as a market sort for fall and early winter, also for turning under. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 25 cts., lb. 75 cts., by mail, postpaid.

**Early Purple-Top Strap-Leaved.** Early; favorite for table use; medium size: flesh white. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 50 cts., by mail, postpaid.

### Yellow-Fleshed Varieties

**GOLDEN BALL,** or **ORANGE JELLY.** Medium size. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 50 cts., by mail, postpaid.

**PURPLE-TOP YELLOW ABERDEEN.** Large, globe-shaped. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 50 cts., by mail, postpaid.

**Yellow, or Amber Globe.** Yellow-fleshed globe-shaped; large. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 50 cts., by mail, postpaid.

### Rutabaga (Russian, or Swedish Turnip)

Two to three pounds to acre

**IMPROVED AMERICAN PURPLE TOP.** Old popular standard; rich flavor. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 50 cts., by mail, postpaid.

### Sweet, Pot and Medicinal Herb Seeds

No garden is complete without a few Herbs for culinary or medicinal purposes. These should be harvested on a dry day, just before they come into full bloom, then dried quickly and packed closely, excluding the air.

**BY MAIL, POSTPAID**

<table>
<thead>
<tr>
<th>Plant</th>
<th>Pkt. 5 cts.</th>
<th>Oz. 10 cts.</th>
<th>1/2 lb. 20 cts.</th>
<th>lb. 50 cts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anise</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Balm</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Basil</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Caraway</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Coriander</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Dill</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Fennel</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Horehound</td>
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<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Lavender</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Marjoram</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Sage</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Savory</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
<tr>
<td>Thyme</td>
<td>10 cts.</td>
<td>20 cts.</td>
<td>65</td>
<td>200</td>
</tr>
</tbody>
</table>
Holmes' Early Golden Surprise

30-DAY FIELD CORN

Grown by the Originator

Incomparable in solidity, uniformity, development of the tip and butt, extraordinary yield, universal satisfaction. Its vitality is so great that neither wet nor dry weather noticeably influences its growth and maturity. Produces a great quantity of superior-quality shelled Corn on account of extreme smallness of cob and depth of grain. Cobs may be inserted in an ordinary finger-ring. Rich golden color; 63 pounds of ears produced 56 pounds of shelled Corn; vigorous grower, with short, strong stalks and an abundance of foliage, which makes excellent fodder. It matures uniformly in 90 days from planting.

Large pkt., by mail, prepaid, 10 cts., lb. 30 cts., 3 lbs. 75 cts. By freight or express, not prepaid, qt. 15 cts., pk. 75 cts., ½ bus. $1.25, bus. $2.25, 2-bus. sack, $4.25, 10 bus. and over, $2 per bus.

Impoved Mastodon. One of the largest-eared varieties of early Dent Corn, and has largest grains. Nothing surpasses it in number of rows on cob, and in depth of grain. It makes fine-looking shelled Corn. This Corn has ripened in 110 days within eight miles of Lake Erie. Qt. 15 cts., 4 qts. 35 cts., pk. 75 cts., bus. $2, 2 bus. and over, $1.50 per bus.

Iowa Gold Mine. Ears are not excessively large, but of good size. Color a bright golden yellow. Grain deep, cob small, and dries out nearly as soon as it ripens. Qt. 15 cts., 4 qts. 35 cts., pk. 75 cts., bus. $2, 2 bus. and over, $1.50 per bus.

Reid's Yellow Dent. The ears are large and deep grained. Color a deep yellow. Generally produces two ears to a stalk. Qt. 15 cts., 4 qts. 35 cts., pk. 75 cts., bus. $2, 2 bus. and over, $1.50 per bus.

Golden Beauty. Large, broad grain, small cob, rich golden yellow color. Qt. 15 cts., 4 qts. 35 cts., pk. 60 cts., bus. $2, 2 bus. and over, $1.50 per bus.

Holmes' Early Golden Dent. Extra-early beautiful, golden yellow color. Golden Dent is in demand with feeders who want something to be used as a starter for stock fed in the pastures during the fall. Qt. 15 cts., 4 qts. 40 cts., pk. 75 cts., bus. $2, 2 bus. and over, $1.50 per bus.

Holmes' Thoroughbred Field Corn

Our seed is well cured and true to name. It pays to renew your seed stock of Field Corn. Do not inbreed. Varieties offered have all been grown from finest selected stock seed. Long grains, small cob, long ear, well-filled butt, grains uniform, vigorous stalks, two and three perfect ears to each stalk—these are some of the important things to watch in getting Seed Corn. Every the stalks from which seed ears are pulled should be carefully chosen. All of our seed is grown, harvested and raised with these things in mind, and it is good seed in every way.

White Cap Yellow Dent. This valuable new Corn originated with C. S. Clark, one of the largest Corn growers in the state of Ohio, and a man who has originated more varieties of Corn than any other person in that state. This White Cap Yellow Dent Corn is among our earliest varieties to ripen, and can safely be planted as far north as Wisconsin. The stalks are only medium in height, about 8 feet, but they are well set to the ground and nearly always bear two good ears each. The ears are from 8 to 10 inches in length, unusually well filled at both ends. The grains are good depth, outside or cap nearly white, but a rich golden color when shelled. It makes a handsome corn meal when ground, and is exceedingly rich in fattening properties. From our own experience with the White Cap Yellow Dent Corn, we can sincerely recommend it to our customers as one of the most valuable kinds of medium-early varieties to plant. We offer the genuine seed as follows: By mail, prepaid, large pkt. 8 cts., lb. 25 cts., 3 lbs. 85 cts. By express or freight, not prepaid, pk. 75 cts., ½ bus. $1.25, bus. $2, 2 bus. $3.75; 10 bus. and over, $1.75 per bus.

Gold Standard Leaming. We have increased the size of ears and percentage of grain by breeding from the original J. S. Leaming Corn; also depth and roughness of kernel, and feeding value by increase of protein and fat. The ears range from 9 to 11 inches long, 7 ½ to 8 inches in circumference, weighing 12 to 17 ounces. The stalks range from 9 to 12 feet in height, are well developed below the ear and slender above. They are very valuable for ensilage, and thrive well on soils where many other varieties fail. It is an immense yielder. Qt. 15 cts., 4 qts. 15 cts., pk. 60 cts., bus. $2, 2 bus. and over, $1.50 per bus.

Our plan, practical advice, is at the service of prospective planters at all times. If you want to know anything, ask Mr. Holmes, personally or by mail.

Prices on all Seed Corn and Field Seeds subject to change without further notice.
Holmes’ Seeds of Known Vitality and Purity

New Keystone Mammoth Pride Corn
Absolutely drought-proof. The most productive; bears largest ears and is absolutely drought-proof. The stalks grow uniformly about 10 to 12 feet high, with ears set rather low for such tall fodder, making it very easy for husking. It matures in about 115 days, and the large, handsome ears vary from 10 to 18 rows each, the most of them having 16 rows of deep grains, which are of a rich golden yellow color. It has a red cob, thus denoting its healthy character; cobs are remarkably small for such mammoth ears, being only 1 1/2 inches thick. This grand new Corn can only be obtained from us. By express or freight, at purchaser’s expense, qt. 20 cts., pk. 75 cts., 1/2 bus. $1.35, bus. $2.25, 2-bus. bags, $4.35, 10 bus. $20, sacks included.

Drought-proof Yellow Dent. Golden deep grains; small cob; large ears. 1/2 pk. 40 cts., pk. 75 cts., bus. $2, 2 bus. $3.75.

Long’s Champion Yellow Dent. The king of all Field Corns. The average yield for the past ten years on 70 to 99 acres was 125 bushels per acre; largest yield, 160 bushels shelled Corn per acre. Ears 12 to 14 inches long, 8 to 10 inches in circumference, 20 to 24 rows. Strong growth, 12 to 15 feet high. Selected seed direct from the originator’s own stock. 1/2 pk. 40 cts., pk. $1, bus. $3.50, 2 bus. $6.25.

Pride of the North. Stalks short-jointed, leafy; kernels very deep. 1/2 pk. 40 cts., pk. 75 cts., bus. $2, 2 bus. $3.75.

Red Cob Ensilage. Very tall; leafy. Grain white, cob red. 1/2 pk. 40 cts., pk. 75 cts., bus. $1.75, 2 bus. $3.35.

Sweet Fodder Corn. Nothing can make better feed. 1/2 pk. 50 cts., pk. 85 cts., bus. $2, 2 bus. $3.75.

Holmes’ Giant Ensilage. Immense yield of stalk; good ears; fine for stock. 1/2 pk. 40 cts., pk. 75 cts., bus. $1.75, 2 bus. $3.35.

Holmes’ Snowflake. Pure white seed Corn. 1/2 pk. 40 cts., pk. 75 cts., bus. $1.75, 2 bus. $3.35.

Seed Oats
Long’s Improved White Tartar. Direct from the new importation.
Outyields nearly all others and is the very best for all-round purposes. Earliest variety grown, with long straw, usually averaging 4 to 5 feet, and rust-proof. Succeeds well on all soils. Golden yellow color. Grains white with golden cast. Withstands stormy weather without lodging or falling off of grains. A measured bushel weighs 42 pounds. Lb. 25 cts., 3 lbs. 65 cts., postpaid. By freight or express, pk. 50 cts., bus. of 32 lbs. $1.50, 10 bus. $1.20 per bus., 20 bus. and over, $1.10 per bus. Bags, holding 1 1/2 buses., 25 cts. each, extra.

Washington. This is a very productive variety, growing with a stiff straw, from 4 to 5 feet high; the grains are plump and thin-hulled. Lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, pk. 50 cts., bus. of 32 lbs. $150, 2 bus. $2.50, 10 bus. $1.20 per bus., 20 bus. and over, $1.10 per bus. Bags, holding 1 1/2 bus., 25 cts. each, extra.

Long’s Storm King. Mr. Isaac Long a successful, scientific and widely known farmer, imported this remarkable Oats from Tartary. We have named it Long’s Storm King because it stood up completely and perfectly during very heavy storms the month preceding oats harvest. It was then 4 to 6 feet tall. It yielded over 100 bushels to the acre, and weighed 45 lbs. to the measured bushel,—clean and bright, no smut. There were 190 to 250 grains to each head. Greatest drought-resister known, and Mr. Long’s crop shows it is the greatest yielder ever brought here. The Illustration shows Mr. Long holding a small sheaf. Note the wonderful length of the straw and heaviness of head. Lb. 35 cts., 3 lbs. 75 cts., postpaid. By express or freight, pk. 50 cts., bus. of 32 lbs. $150, 2 bus. sack $2.50, 10 to 20 bus. $1.20 per bus., 21 to 50 bus. $1.10 per bus. Bags, holding 1 1/2 bus., 25 cts. each, extra. Remember, we have the originator’s stock and offer this from the original importation.

Mrs. J. M. Irvine, Loysville, Pa., writes: “We have been selecting seed from your seed book for several years and always were well pleased with the seed bought of you and found them the cheapest in the end, because they always grow and prove to be just as you represent them.

Benj. G. Wenger, Murrell, Pa., writes: “Enclosed find our order for seeds. We have ordered seeds from you for several years and have always found them very satisfactory.”
Holmes' Superior Reclined Clover Seed

The prices of some varieties of Clover, Grass and Field Seeds may change with theAdvances. Prices now given are those prevailing when this catalogue was published. It will be to advantage of intending purchasers to write for samples and special prices before ordering in large quantities.

**Alfalfa (Medicago sativa)**, also known as Lucerne and Chili Clover. One of the most valuable forage or pasture grasses, being very nutritious, both as a green feed and as hay. It requires moist land or frequent irrigations, and offers a crop of five to six crops of hay a year. It does well in almost any climate, and improves any soil that is sown with it. A good stand of it will choke out and practically kill wild morning-glory. Prepare the land by deep plowing and often hoeing, and sow 10 to 15 lbs. per acre broadly and harrow in. Alfalfa seed is graded by the amount of dead matter and the percentage of weed seeds it contains. The very worst weed is Dodder, which infests alfalfa plants and may cause serious losses. Dug Clover is a yellow parasitic plant with abundant stems but no leaves; the roots live on the alfalfa plant and quickly kill it. A little thought will show that Alfalfa which contains noDodder is worth several cents more per pound. Alfalfa which contains Dodder is worth less than half of that price. Our Alfalfa is grown out of the state on high land, and is dodder-free. Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.

**Red Dutch Clover.** This is the common Red Clover so largely grown throughout the country. Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.

**White Dutch Clover.** The best variety for lawns; valuable in permanent pastures. Lb. 45 cts., postpaid; price per bus. on application.

**Aisike,** or Hybrid Clover. The hardest of all, sometimes called Giant White Clover. It is a perennials, therefore adapted for permanent pastures or for sheep or horses in winter; it thrives equally well on wet or dry soil, through extreme droughts or excessive rains; grows on clover-sick land and yields a heavy bulk of herbage where no other Clover succeeds. Its superior pasture is much liked by cattle. Blossom heads round, flesh-colored, sweet and fragrant; much liked by bees. Sown ten to twenty pounds per acre in spring or fall. Lb. 35 cts., postpaid; for larger quantities write for prices.

**Crimson,** or Scarlet Clover. An annual variety providing large crops of green forage, or, if cut while in bloom, will make excellent hay. As a green manuring crop for grain, fruit or trucking crops, it gives the very best results, while for improved pastures and hay lands it has great value. It succeeds on every kind of soil, standing southern sums and northern winters, and is now grown largely in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and has succeeded in every state where it has been tried. Sown 15 pounds to the acre from July to September. Lb. 25 cts., 3 lbs. 40 cts., postpaid; for larger quantities write for prices.

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**Holmes' Superior Reclined Grass Seed**

All prices on Grasses subject to change. Write for special quotations.

<table>
<thead>
<tr>
<th>Grass Seed</th>
<th>Description</th>
<th>Price per Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brome Grass</strong> (Bromus inermis).</td>
<td>Will stand long droughts and produce heavy crops in dry Bus.</td>
<td>$2.00</td>
</tr>
<tr>
<td><strong>Canada Blue Grass</strong> (Poa compressa).</td>
<td>Useful for sowing on hard lands and poor soils.</td>
<td>$1.75</td>
</tr>
<tr>
<td><strong>Crested Dog's Tail</strong> (Cynosurus cristatus).</td>
<td>An excellent grass for hard, dry soils, valuable for lawns and lawns.</td>
<td>$0.75</td>
</tr>
<tr>
<td><strong>Engelmann Fescue</strong> (Festuca elatior).</td>
<td>Fine permanent pasture, heavy and nutritious.</td>
<td>$1.00</td>
</tr>
<tr>
<td><strong>Kentucky Blue Grass</strong> (Poa pratensis).</td>
<td>Well known and extensively grown in all parts of the country.</td>
<td>$2.50</td>
</tr>
<tr>
<td><strong>Orchard Grass</strong> (Dactylis glomerata).</td>
<td>A valuable pasture; will grow on heavy and nutritious soils.</td>
<td>$2.50</td>
</tr>
<tr>
<td><strong>Perennial Rye</strong> (Lolium perenne).</td>
<td>Nutritious; for meadow or permanent pasture.</td>
<td>$1.50</td>
</tr>
<tr>
<td><strong>Red, or Creeping Fescue</strong> (Festuca rubra).</td>
<td>Valuable for lawns.</td>
<td>$1.25</td>
</tr>
<tr>
<td><strong>Red Top Grass</strong> (Agrostis stolonifera).</td>
<td>Valuable for either pastures or lawns.</td>
<td>$1.25</td>
</tr>
<tr>
<td><strong>Ridge Island Bent Grass</strong> (Agrostis stolonifera).</td>
<td>Valuable for either pastures or lawns.</td>
<td>$1.25</td>
</tr>
<tr>
<td><strong>Rough-Staff Meadow Grass</strong> (Poa trivialis).</td>
<td>Excellent for pastures and meadows, particularly on damp soils.</td>
<td>$0.75</td>
</tr>
<tr>
<td><strong>Sheep's Fescue</strong> (Festuca ovina).</td>
<td>Excellent for sheep pasture; 6 to 10 inches high.</td>
<td>$2.00</td>
</tr>
<tr>
<td><strong>Sweet Vernal, True Perennial</strong> (Anthoxanthum odoratum).</td>
<td>It should be sown in connection with other grasses for pastures or lawns.</td>
<td>$0.75</td>
</tr>
<tr>
<td><strong>Tall Fescue</strong> (Festuca elatior).</td>
<td>Early, nutritious and productive in permanent pastures on wet or clay soils.</td>
<td>$2.00</td>
</tr>
<tr>
<td><strong>Timothy</strong> (Phleum pratense).</td>
<td>A variety producing a profitable hay crop in almost any soil. 3/4 bushel per acre.</td>
<td>$5.00</td>
</tr>
<tr>
<td><strong>Variety-leaved Fescue</strong> (Festuca heterophylla).</td>
<td>A perennial grass suitable for cold, moist soils in which it will thrive in shade, either for mowing or for hay. Height 2 to 3 feet.</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

**Wood Meadow Grass** (Poa nemoralis). A very productive grass, adapted for lawns or pastures. Thrives on wet land. | $7.00 |
Beardless Barley

Barley, Beardless. This variety is free from beard. Lb. 20 cts., postpaid. By freight or express, pk. 50 cts., bus. of 60 lbs. $1.75.

Triumph. A distinct-bearded 6-rowed variety. Free from smut; straw stiff and erect. No Barley can approach it in yield. Lb. 30 cts., postpaid. By freight or express, pk. 75 cts., bus. of 60 lbs. $2.25.

Rye, harder than wheat and can be grown on a greater variety of soils. It is not only grown for grain, but for straw and soiling purposes. Plowed under when about 6 inches high, it is in condition to add great fertility to the soil. Rye can be cultivated longer on the same land than any other crop. Can be sown at the last working of corn. Sow at the rate of ½ bushel to the acre. Pk. 75 cts., bus. $1.50.

Spring. True stock. Spring Rye is an excellent catch-crop where winter grain has been killed out, or where a fall crop has not been planted. Pk. 75 cts., bus. $1.50.

Buckwheat, Japanese. Is much superior to the common Buckwheat. The yield is far greater and it makes a superior flour. Is used as a poultry-food. Sow one bushel (48 lbs.) to the acre broadcast. Lb. 20 cts. postpaid. By freight or express, pk. 50 cts., bus. $1.75.

Silver Hull. The grains are of a silvery gray color, making a white flour. Prices same as Japanese.

Broom Corn. Improved Evergreen. Best variety for general cultivation, on account of color and quality of brush; ripens very early; grows about 8 to 10 feet high, with a brush of good length, fine and straight, and always of green appearance when ripe. Lb. 25 cts., postpaid. By freight or express, qt. 20 cts., pk. 75 cts., bus. $2.50.

Spring Emmer. (Incorrectly called Speltz). A grain especially suited for dry lands. Being semi-hardy, it can be sown very early in the spring like oats. Emmer grows best in the dry prairie regions with hot summers, and even does well in poor or stony ground. It is a better drought- and rust-resistant than either oats or barley, and it also yields considerably better. The feeding value is high. Lb. 15 cts., 3 lbs. 40 cts., postpaid; bus. (40 lbs.) $1.75, 5 bus. at $1.60 per bus.

Milo Maize. A variety of sorghum, non-saccharine, growing stalks 6 to 8 feet high. Useful for the large amount of green feed or cured fodder it produces and for its general use. It stands dry weather and makes its crops when corn would wholly fail. Plant in 3-foot rows and cultivate same corn; 3 to 5 lbs. per acre. Lb. 20 cts. postpaid. By freight or express, 10 lbs. 50 cts., 50 lbs. $1.75, 100 lbs. $3.30.

Sunflower. Mammoth Russian. Makes large heads; valuable for poultry. Qt. 50 cts. postpaid. By freight or express, pk. 75 cts., bus. $2.25.

Manural Crops

Modern agricultural practice proves that it is far more economical and desirable to grow the nitrogen fertilizers for soil than to attempt to produce this in the form of manure, especially on large farms or where much live stock is not kept. The chief thing the soil needs is organic matter, and if the farmer cannot afford to give enough of this, it is better to buy it in the form of manure, he can afford to grow and turn down certain good cover-crops for fertilizing. The clovers of various kinds, such as the Mammoth Clover, Red Clover, Alfalfa, Alsike and the Sweet Clovers are beneficial as soil-renewers, and in addition to these there are Cowpeas, Soy Beans and in fact, Peas and Beans of all kinds, Sand and Spring Vetches, Sainfoin, Kidney Vetch, Yellow Lupine and other Legumes which have the power of catching nitrogen from the atmosphere and transforming it into available form for plant-growth.

Where soil is even too thin or poor in quality to grow Red Clover, Sand Vetch or Alsike can be started, and after growing these crops the Red Clover can then be grown with success. If these cover-crops are grown and turned under, the farmer then can add lime, phosphoric acid in the form of acid phosphate, and potash in the form of Kainit or wood ashes, and will find the soil then to contain fairly well-balanced rations for plant-food, and be rich and productive in a few seasons.

COWPEAS

Can be grown in all parts of the country where Dent corn succeeds. It is one of the best for temporary pastures. As a grazing crop it is valuable for producing milk, growing young stock and fattening all kinds of domestic fowls and animals. Effective fertilizing plant, and can be used as a green-manure crop at any time during the summer and in almost every crop rotation. Can be grown on greater variety of soils than any other legume.

Large Black-Eye. Extremely early variety, matures peas in six to eight weeks.

Black. Quicker to mature than other varieties and better adapted for late planting or for growing north of Virginia. Clay. Tall, erect, large dark kidney-shaped pods; good growth; pod large and yellow; seeds kidney-shaped, medium size, cream-colored; medium to late in ripening.

New Era. A very round, large, and inclined to run; matures in 60 or 75 days.

Whippoorwill Usually an erect grower and rarely clumbs; pods gray, long and full; seeds large, nearly spherical, mottled red and white; matures early. One of the best for late planting and growing.

Prices for small quantities, pkt. 10 cts., pt. 25 cts., qt. 45 cts., by mail, postpaid. On larger quantities by freight or express, write for prices. Prices range from about $2.25 to $3.50 per bus., according to the season.

Soja Beans. The Soja Bean is often used to take the place of clover where the soil is not fertile enough for hay and for fertilizing purposes. It is a sure cropper. Ordinary yield of beans 25 to 40 bushels per acre. One of the richest of natural food-stocks. Sow about one bushel to the acre. either broadcast or drilled.

Mammoth Yellow. Pt. 75 cts., bus. (60 lbs.) $2.75.

Dwarf Essex Rape. This plant is grown for sheep-fodder, and for green manure. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this. Three pounds of seed to the acre in rows, or broadcast at the rate of six pounds to the acre. Our stock is the true Essex Dwarf. Lb. 10 cts., bus. (60 lbs.) $8; 100 lbs. and over at 9 cts. per lb.

PRICES OF SEEDS ON THIS PAGE SUBJECT TO CHANGE WITHOUT NOTICE
Sorghum, or Sugar Cane. Sorghum is a
sweet fodder of most luxuriant growth. There is no better feed for horses —very nourishing, fattening and keeps the bowels open, and can be safely fed at any stage of growth. Fed to cows, proves a great milk producer, and is a wonderful feed to fatten hogs. Will produce as high as twenty tons per acre, and two or three cuttings in a single season.

**Early Amber.** Grows from 11 to 12 feet in height, and can be planted by the first of May. The seed ripens almost invariably, affording an excellent food for stock and poultry. **Lb. 20 cts., 3 lbs. 55 cts., postpaid. By express, qt. 20 cts., pk. $1. bus. $2.50.**

Kaffir Corn. One of the best forage-plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth springing up once from the roots, will still mature a full crop of grain and a second full crop of forage by October. For grain sow in rows 3 feet apart, 5 lbs. to the acre. For fodder, sow three pecks broadcast. **Pkt. 5 cts., Lb. 15 cts., 5 lbs. 40 cts., postpaid. By freight or express, 10 lbs. 45 cts., 50 lbs. $1.50, 100 lbs. $2.75, bags included.**

Field Peas, Canada. "Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars." —Year Book of the U. S. Department of Agriculture. Peas are second only to clover in their soil-enriching properties, and can be grown under almost any condition. The vines make rich, nutritious hay, or can be grown to turn under. **Pkt. 75 cts., bus. (60 lbs.) $2.50, 10 bus. at $2.25 per bus.**

Large Marrowfat. Growth immense. The best of the Field Peas for hay. **Pkt. $1, bus. (60 lbs.) $2.35, 10 bus. at $2.10 per bus.**

New Velvet Bean. A very heavy-yielding legume belonging to the soja and cowpea class. The most rampant growing of all these sorts. Popular in the South—and of value in the North for a cover-crop. **Pkt. 10c., lb. 35c., postpaid. By freight or express, ½pk. 75c., pk. $1.50, bags $4.50, bags included.**

Giant Spurry. An annual plant extensively cultivated in Europe as a winter pasture for cattle and sheep; grows well on poor, dry, sandy soil; an excellent fertilizer for light soil and valuable for forage. **Sow 12 lbs. to the acre. Lb. 30 cts., 5 lbs. 75 cts., postpaid. By express, 8 lbs. 85 cts., 10 lbs. $1.50.**

Teosinte. A valuable continuous-cutting forage plant, for the Southern and Southwestern states, furnishing a most nutritious food, green or dry, for horses and cattle. **Sow in May or June in drills 9 inches deep, 2 to 3 lbs. to the acre. Pkt. 5 cts., oz. 15 cts., ½lb. 50 cts., lb. $1.50, postpaid.**
**Holmes' Superior Flower Seeds**

On the following pages are listed the very best flower seeds that can be grown. We offer them with the full consciousness of their superiority, knowing that they will give unbounded satisfaction. We guarantee all of them to be absolutely fresh, new crop, tested and of strong germination power.

We have listed all seeds by their best-known names, using the botanical in some instances and the English names in others. There are also cross references wherever needed so that every variety may readily be found under either name.

Following each name will be found letters according to the following table, showing the nature and character of each plant, and figures showing the height to which it naturally grows. The letters and their meanings are as follows:

**A. Annual**—Blooming the same year of planting but dying in the fall.

**HA. Hardy Annual**—Growing with but little care.

**HHA. Half-Hardy Annual**—Requiring protection in unfavorable seasons.

**B. Biennial**—Lasting two years.

**HP. Hardy Perennial**—Permanent in growth, coming up each spring from the roots, and increasing in size and beauty.

**TP. Tender Perennial**—Requiring mulching or protection during the winter.

**GP. Greenhouse Perennial Plants**—Those suitable only for growing in pots in the conservatory or house.

**GS. Greenhouse Shrubby Plants**—Which are appropriate for greenhouse culture, but which can be planted outside during the summer.

We shall be glad, at all times, to answer questions relative to the growing of flowers, and will cheerfully give our patrons the benefit of our experience. Write us for any information desired.

### Holmes' Special Collections of Flower Seeds

A NEW MONEY-SAVING PLAN—SATISFACTION GUARANTEED

To give our patrons all the advantages possible in their purchase of flower seeds, we have devised a plan whereby everyone has a chance to make his own selection of seeds, but to obtain them at reduced prices. By this plan selections and payments may be made as follows:

Select Flower Seeds to the value of $3.00 and remit $2.00 with the order.

<table>
<thead>
<tr>
<th>Pkt</th>
<th>Lge.pkt.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ABRONIA umbellata (Sand Verbena), A.</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>5 ABUTILON (Flowering Maple), GS, 4 ft. Tender shrub with handsome foliage and bright bell-shaped flowers, Mixed colors. For garden, greenhouse or house.</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td>10 ACHILLEA ptarmica, &quot;The Pearl&quot; (Yarrow; Milfoil), HP, 2 ft. Double white flowers in clusters.</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td>15 ACONITUM (Monk’s Hood), HP, 4 ft. Pansies of helmet-shaped flowers.</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>16 NAPPELIUS, White.</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
<tr>
<td>20 ACROCLINIUM, HHA, 1 ft. Everlasting flowers, mixed colors. Fine for winter decoration.</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
<tr>
<td>25 ADLUMIA cirrhosa (Allegheny Vine), B, Climbing. Splendid climber, with pink flowers.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>30 ADONIS estivalis (Flo Adonis), A, 1 ft. Feathery leaves, blue flowers.</td>
<td>$0.05</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

In all cases the order will be filled exactly as desired, but in order to take advantage of this reduced price offer, it will be necessary to mention the fact in the order.

**ALL FLOWER SEEDS DELIVERED FREE, BY MAIL, POSTPAID, AT PRICES AFFIXED**
AGERATUM (Floss Flower). A. For edging; blooms all summer.
31 Blue Perfection. 9 in. Blue $0.10 $0.20
35 Blue Star. 5 in. Bright blue 0.15
33 Dwarf White. 9 in. White 0.05
34 grandiflora alba. 9 in. White; large flowers 0.15
35 Princess Victoria Louise. 6 in. Light blue, white center 0.10
36 Fine Mixed. Both colors mixed 0.05 0.15

AGROSTEMMA. HP. 2 to 3 ft. Free blooming. Fine for dry places.
05 15

ALLEGHENY VINE. See Adlumia.

ALTHEA. See Hollyhock.

ALYSSUM. Clusters of small flowers all summer. For edging.
51 saxatile compactum (Basket of Gold). Pkt. OZ. $0.05 $0.50 52 Little Gem. HA. 6 in. White; spreading 0.05 0.50 53 procumbens (Carpet of Snow). HA. White; very dwarff 0.05 0.60 54 maritimum (Sweet Alyssum). HA. 6 in. White 0.05 0.25

AMARANTHUS. See Plants. See Bulbs and Roots.

AMETHYST. See Brouallia.

AMPELOPSIS VEITCHII (Japan, or Bos- ton Ivy). HP. Climbing Vine. See also, Climbing Plants $0.05 $0.40

ANCHUSA capensis. HP. 1½ ft. Pkt. Lge.pkt. Purple flowers $0.05 $0.40

ANEMONE (Wind Flower). HP. 2 ft. Charming double flowers, all colors. 0.05 0.20

ANIMATED OATS (Avena sterilis). See Grasses.

ANTIRRHINUM (Snapdragon). HP. Magnificent trusses of odd-shaped flowers. Tall Varieties. 2 to 3 feet.
84 Giant Pink 10 0.25
85 " Scarlet 10 0.25
86 " Striped 10 0.25
87 " White 10 0.25
88 " Yellow 10 0.25
89 " Mixed 10 0.25

ANTIRRHINUM, continued. Pkt. Lge.pkt.

Daphne. Bright pink 0.15 0.40
Firefly. Scarlet and white 0.10 0.20
Golden Queen. Yellow 0.10 0.20
Queen of the North. White 0.10 0.20
Dwarf Varieties. 6 inches.
Golden Sun 0.10 0.40
Mixed 0.05 0.20

AQUILEGIA (Columbine). HP. 2 ft. Quaint, spurred flowers on long stems.

Long-spurred Hybrids. Mixed colors. 0.10 0.40
Canadensis 0.05 0.25
Chrysanthemums. Golden yellow 0.10 0.25
Chrysanthemums. White 0.10 0.20
California Hybrids. Yellow and scarlet 0.10 0.25
Cerulea. Blue 0.10 0.40
Glandulosa. Blue and white 0.10 0.40
Hylodespise delicatissima 0.20 0.50
Nivea grandiflora 0.05 0.15
Rose Queen 0.20 0.30
Single Mixed. All colors. 0.05 0.15
Double Mixed. All colors 0.05 0.15

ARISTOLOCHIA Siphon (Dutchman's Pipe). HP. Climbing vine. Brown and yellow flowers; large, heart-shaped leaves 0.30 seeds. 100c.

ASCLEPIAS tuberosa. HP. 2 ft. Flowers in spikes. 10

ASPARAGUS. GP. Trailling. Feathery foliage on long stems, for pots and baskets.

plumosus. Fine, lace-like foliage 25 1.00
Sprengeri. Coarser foliage; red seed berries 10 0.50

ASTERS. A. 1 to 2 ft.

The best known and most popular of all late-blooming garden annuals. Some are handsomely quilled, and others rival the largest chrysanthemums in form and beauty. Special instruction in their cultivation will be sent upon application.

Holmes’ New Imperial Asters. True Comte type; extra large. Pkt. Oz.
140 Daybreak. Shell-pink 0.10 0.25
141 Lavender. Charming shade 0.10 0.20
142 Purity. Pure white 0.10 0.20
143 Sunset. Light pink; deep center 0.10 0.20

Antirrhinum

Queen of the Market Aster (See page 42)
BALSAM, Camellia-flowered (Impatiens Balsamina), Lady Slipper. HHA. 1½ ft. The well-known, old-fashioned garden plant, bearing dainty, double, rose-like flowers on an erect stalk. See also, Impatiens. Pkt. Oz.

210 Pink..................................................$0 10 $1 00
211 Salmon-pink..............................10 1 50
212 Scarlet...............................................10 1 00
213 White...............................................10 1 50
214 Choice Mixed. All colors..................10 75

BALSAM APPLE; BALSAM PEAR. See Monardica.

219 BARTONIA aurea. HA. 1 ft. Golden yellow flowers, fragrant in the evening. Pkt. Lge.pkt. long-stem cut foliage. $0 10 $0 15

BABY'S BREATH. See Perovskia.


230 Anna Regina. Rose-color..............$0 15 $0 65
231 Zulu King. Blood-red flowers; dark red foliage..............................................15 65
232 Queen of Carpet Bedders. Red foli- age; orange-red flowers; compact in growth..................................................15 40
233 Vernon. Light red flowers; dark red foliage..................................................15 30
234 Gracilis type. For outdoor culture; everblooming..............................................
235 rosea. Light pink..................................15 40
236 luminosa. Deep red..........................20 50
237 alba. Pure white..................................15 40
238 Rose Hybrids. Magnificent, large, odd- shaped foliage, all colors and markings, mixed 25 65

239 Tuberous-rooted. For massing in shady places..............................................
240 Single Varieties. choice mixed........15 65
241 Double varieties, choice mixed........25 65

3. See, also, Summer-flowering Bulbs and Roots for Tuberous-rooted Begonia bulbs.

242 BELLIS perennis (English Daisy). B. 4 inches. Dainty little flowers in early spring. Pink and white.

243 Holmes' Mammoth White..............15 65
244 German Double Mixed.................15 40

245 BLACK-EYED SUSAN. See Thunbergia.

246 BLANKET FLOWER. See Gaillardia.

247 BOSTON IVY. See Ampelopsis.

248 BRACHYCOME (Swan River Daisy). A. 1 ft. Foot for edging. Mixed colors............20 20

249 BRIZA maxima. See Grasses.

250 BRIZAS (brizeformis). See Grasses.

251 BROWALLIA (Amethyst). A. 2 ft. Blue and white flowers. Fine for garden and house blooming..................................................15 20

252 BUTTERFLY FLOWER. See Schizanthus.

253 CACALIA cocineae (Tassel Flower). A. 1½ ft. Pretty tassel-like scarlet flowers

254 CALADIUM esculentum. See Bulbs.

255 CALCEOLARIA (Pocket Flower). GP. 1 to 2 ft. Charming house plants with curious striped and mottled flowers.

256 hybrid grandiflora. Tall; mixed colors 25 75
257 hybrid grandiflora pumila compacta. Dwarf mixed.............................................25 75

258 James' Perfection Strain. All beautifully marked.............................................50 1 25

259 CALENDULA officinalis (Pot Marigold). A. 1 to 2 ft. Showy garden flowers, commonly in bloom.

260 Prince of Orange. Bright yellow and Pkt. Oz. orange..............................................$0 05 $0 25

261 Sired Meteor. Striped, orange and cream..............................................................05 25

262 Double Mixed. Orange, yellow and white..............................................................05 25

263 CALIFORNIA POPPY. See Eschscholzia.

264 CALLIOPSIS, or COREOPSIS. 1 to 2 ft. Hardy, large, daisy-like flowers.

265 coronata. A. Yellow............................................05 25
266 Grandi Ware. A. Yellow..........................05 25

267 Mixed Varieties. A...........................05 25

268 lanceolata (Coreopsis). HP. Brilliant..........................................................10 50

269 CALLIRHOE involucrata (Popppy Mallow). HP. Trailing; bright saucer-shaped flowers; crimson, white centers 10

Balsam


190 White..................................................$0 05 $1 50
191 Pink..................................................05 1 50
192 Purple...............................................05 1 50
193 Lavender..............................................05 1 50
194 crimson...............................................05 1 50
195 Mixed Colors.......................................05 1 50

Giant Queen of the Market Asters. Distinct type; very large flowers on long stems. Extra early.

200 Indigo-blue.............................................05 1 00
201 Red....................................................05 1 00
202 Rose...................................................05 1 00
204 Mixed Colors...........................................05 1 00

AUSTRALIAN STRAW FLOWER. See Helichrysum.

AVENA sterilis. See Grasses.

BACHELOR'S BUTTON. See Centaurea.

BALLOON VINE. See Cardiopermum.

Holmes’ Seeds of Known Vitality and Purity

150 Holmes' Lavender Gem. Delicate color; Pkt. Oz. feathered like an ostrich-plume..............$0 10 $2 50

Holmes' Mikado Asters. Beautifully curved and twisted petals. Pkt. Lge.pkt.

155 Rochester. Lavender-pink; very large.$0 15 $0 50
156 White. Midseason; extra large........15 4 50
160 Holmes' Rose King. Brilliant rose-color; Pkt. Oz. very large...........................................$0 15 $2 50
165 Holmes' Royal Purple. Full-double; hand- some; dwarf...........................................10 2 50
170 Holmes Violet King. Soft violet-likel; petals very much twisted and curled. 10 2 00

Giant Comet Asters. Resemble chrysanthemums; often 6 inches across; petals long and twisted.

175 Rose. Delicate shade................................10 2 00
176 White. Clear and brilliant..................10 2 00
177 Mixed Colors.........................................10 2 00

Giant Ostrich-Feather Asters. Petals very much twisted, resembling a hand- some plume.

180 White..................................................$0 10 $0 40
181 Rose..................................................05 1 40
182 Carmine..............................................05 1 40
183 Blue..................................................05 1 40
184 Mixed Colors...........................................05 1 40
CAMPANULA. Bell-shaped flowers in splendid spikes.

<table>
<thead>
<tr>
<th>Biennial Varieties:</th>
<th>Pkt. Lge.pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Medium</strong> (Canterbury Bells), 2 ft.</td>
<td>$0</td>
</tr>
<tr>
<td>Blue</td>
<td>05</td>
</tr>
<tr>
<td>Pink</td>
<td>05</td>
</tr>
<tr>
<td>White</td>
<td>05</td>
</tr>
<tr>
<td>All Colors Mixed</td>
<td>10</td>
</tr>
<tr>
<td><strong>Calycanthema</strong>, 2 ft.</td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td>10</td>
</tr>
<tr>
<td>Pink</td>
<td>10</td>
</tr>
<tr>
<td>White</td>
<td>10</td>
</tr>
<tr>
<td>Mixed</td>
<td>10</td>
</tr>
</tbody>
</table>

**Perennial Varieties:**

<table>
<thead>
<tr>
<th><strong>Carpatica</strong> (Hardc)</th>
<th>6 to 8 inches.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>05</td>
</tr>
<tr>
<td>White</td>
<td>05</td>
</tr>
<tr>
<td><strong>Persicifolia grandiflora</strong> (Peach Bells), 4 ft. White flowers in stately spikes</td>
<td>15</td>
</tr>
<tr>
<td><strong>Pyramidals</strong> (Chimney Bellflower), 6 ft.</td>
<td>05</td>
</tr>
</tbody>
</table>

CANDYTUFT (Iberis), HA. Clusters of small flowers; fine for borders and cutting. **All Colors:** Pkt. Oz.

| Holmes' Giant White | 6 ft. Extra fine | $0 | $0 |
| Carmine | Deep scarlet | 05 | 40 |
| Crimson | | 05 | 40 |
| Empress | White; extra large | 10 | 40 |
| Little Prince | White; dwarf; for edges | 10 | 50 |
| Pink | | 10 | 40 |
| semprevirens | Perennial; White; dwarf | 10 | 40 |

CANNAS (Indian Shot), A. 3 to 6 ft. Mostly grown from roots, but can successfully be grown from seed, by cutting seed with a sharp file. **Mixed Colors:** See also, Bulbs and Roots. Lge.pkt. 

**CANTERBURY BELLS.** See Campanula.

**CARDINAL FLOWER.** See Lobelia cardinalis.

385 CARIOSPERMUM haleacabum (Balloo Vine; Love-in-a-Puff), HHA. Pretty and graceful climber, with dainty, white blossoms and balloon-like seed-pods.

390 **CENTAUREA cyanus** (Corflower, or Bachelor's Button), HA. 1 to 3 ft. Handsome old-fashioned flowers. Pkt. Oz.

| Emperor William | Blue; extra large | $0 | 05 | $0 | 25 |
| Pink | | 05 | 25 |
| White | | 05 | 25 |
| Mixed | | 05 | 25 |

392 **CENTAUREA CINERARIA (CZore).** Giant Cornflower, Sweet-scented. Pkt.Lge.pkt. Pkt.Lge.pkt. 400 Deep Rose | $0 | 10 | $0 | 75 |
| 401 Lavender | 10 | 75 | 404 White | 10 | 75 |
| 402 Lilac | 10 | 75 | 406 Choice Mixed | 10 | 60 |

397 **CENTAUREA indicata** (Dusty Miller). For edges. Pkt. 500 seeds | gymnocarpa | Finely cut; silvery gray | $0 | 10 | $0 | 20 |
| candidissima | Broad leaves, cut | 10 | 30 |

398 **CENTAUREA moschata** (Sweet Sultan). Handsome, fragrant white flowers, like Bachelor's Button. Pkt. Lge.pkt. 409 | 05 | 05 |

399 **CHEIRANTHUS.** See Wallflower.

390 **CHIMNEY BELLFLOWER.** See Campanula.

400 **CHINESE BELLFLOWER.** See Platycodon.

401 **CHINESE PRIMROSE.** See Primula.

402 **CHRYSANTHEMUM.** HP. 1½ to 3 ft. Pkt. Lge.pkt. 403 Brilliant Pink | $0 | 10 | $0 | 75 |
| 404 Yellow | 10 | 75 | 405 White | 10 | 75 |

405 **CIGAR PLANT.** See Cuphea.

406 **CINERARIA.** GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors.

| Holmes' Prize Strain | Mixed colors | 35 | 75 |
| James' Giant Strain | Mixed colors | 30 | 25 |
| Prize Dwarf | All colors | 35 | 75 |
| Prize Medium Tall | Mixed colors | 35 | 75 |
| hybrida, Choice Mixed | Splendid selection | 25 | 65 |
| stellata hybrids | Mixed colors | 30 | 15 |
| plenissima | Dwarf, double, mixed | 05 | 25 |

Campanula Medium

410 **CARNATION, Marguerite.** A. 1½ ft. Pkt. Lge.pkt. Well-known garden flowers of spicy fragrance.

| Red | $0 | 10 | $0 | 40 |
| Scarlet | 10 | 40 |
| White; | 10 | 40 |
| Mixed | 10 | 40 |

411 **CARPET-OF-SNOW.** See Diasis.

412 **CASTOR-OLEIN PLANT.** See Richus.

413 **CELOSIA.** A. 1 to 2 ft. Brilliant bedding plants, with unique flowers. Fine for pot. Pkt. Lge.pkt. 414 Dwarf Feathered | Rose-colored | 05 | 25 |
| Thompsonia magnifica | Yellow and red plumes | 10 | 25 |
| Dwarf Mixed | Low-growing; mixed colors | 05 | 15 |
| Extra Fine Mixed | All kinds | 05 | 25 |

415 **CENTAUREA cyanus** (Cornflower, or Bachelor's Button), HA. 1 to 2 ft. Handsome old-fashioned flowers. Pkt. Lge.pkt. Pkt.Lge.pkt. 417 Deep Rose | $0 | 10 | $0 | 75 |
| Lavender | 10 | 75 | 404 White | 10 | 75 |
| Lilac | 10 | 75 | 406 Choice Mixed | 10 | 60 |

418 **CENTAUREA CINERARIA (Cory).** Giant Cornflower, Sweet-scented. Pkt. Lge.pkt. 419 Brilliant Pink | $0 | 10 | $0 | 75 |
| 420 Yellow | 10 | 75 | 421 White | 10 | 75 |

422 **Shasta Daisy, "Alaska."

423 **CIGAR PLANT.** See Cuphea.

424 **CINERARIA.** GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors.

| Holmes' Prize Strain | Mixed colors | 35 | 75 |
| James' Giant Strain | Mixed colors | 30 | 25 |
| Prize Dwarf | All colors | 35 | 75 |
| Prize Medium Tall | Mixed colors | 35 | 75 |
| hybrida, Choice Mixed | Splendid selection | 25 | 65 |
| stellata hybrids | Mixed colors | 30 | 15 |
| plenissima | Dwarf, double, mixed | 05 | 25 |

425 **CIGAR PLANT.** See Cuphea.
<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>485</td>
<td>CINERARIA, White-leaved.</td>
<td>For edging. Pkt. Lge. pkt.</td>
</tr>
<tr>
<td>445</td>
<td>CINNAMON VINE.</td>
<td>See Bulbs.</td>
</tr>
<tr>
<td>445</td>
<td>CITRIDIORA (Lemon Verbena).</td>
<td>TP. Pale green, lemon-scented foliage.</td>
</tr>
<tr>
<td>450</td>
<td>CLARKIA.</td>
<td>A. 1½ ft. Graceful sprays of various-colored flowers.</td>
</tr>
<tr>
<td>455</td>
<td>CLEMATIS.</td>
<td>HP. Climbing vines of rapid growth.</td>
</tr>
<tr>
<td>455</td>
<td>paniculata (Japan Virgin's Bower).</td>
<td>Great profusion of sweet-scented, small white flowers.</td>
</tr>
<tr>
<td>458</td>
<td>Large-flowered.</td>
<td>See under Climbing Plants.</td>
</tr>
<tr>
<td>458</td>
<td>CLEOME pungens (Spider Plant).</td>
<td>A. 4 ft. Bushy plant with odd pink flowers.</td>
</tr>
<tr>
<td>463</td>
<td>COBEA scandens (Cup-and-Saucer).</td>
<td>A. 20 ft. Large-leaved, bearing quaint cup-and-saucer-like flowers.</td>
</tr>
<tr>
<td>463</td>
<td>White.</td>
<td></td>
</tr>
<tr>
<td>464</td>
<td>Violet-blue.</td>
<td></td>
</tr>
<tr>
<td>470</td>
<td>COCKSCOMB.</td>
<td>See Celosia.</td>
</tr>
<tr>
<td>470</td>
<td>COIX lachryma.</td>
<td>See Grasses.</td>
</tr>
<tr>
<td>489</td>
<td>COLEUS.</td>
<td>GS. 2 ft. Handsome plants, with foliage of many colors curiously marked and splashed.</td>
</tr>
<tr>
<td>470</td>
<td>Large-leaved.</td>
<td>Bronze foliage.</td>
</tr>
<tr>
<td>470</td>
<td>Finest Mixed.</td>
<td>All colors.</td>
</tr>
</tbody>
</table>

**Cup-and-Saucer.** See Campanula and Cobea.

**Cypress Flower.** See Nierembergia.

**Cut-and-Come-Again.** See Stocks.

**Cyclamen, _Hermes' Superb Giants_.** GP. 9 in. One of the handsomest and most refined of all conservatory or house plants, with exquisitely shaped and colored flowers and curiously mottled foliage. Our Cyclamen seed is grown especially for us by the leading expert in England, and we can guarantee its purity and blooming quality. Pkt. 100 seeds

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>492</td>
<td>Duke of Connaught.</td>
<td>Crimson.</td>
</tr>
<tr>
<td>493</td>
<td>Excelledor.</td>
<td>White, with red eye.</td>
</tr>
<tr>
<td>494</td>
<td>White-flora alba.</td>
<td>White.</td>
</tr>
<tr>
<td>496</td>
<td>Princess of Wales.</td>
<td>Pink.</td>
</tr>
<tr>
<td>496</td>
<td>Salmon Queen.</td>
<td>Salmon-pink.</td>
</tr>
<tr>
<td>500</td>
<td>Mixed.</td>
<td>All colors.</td>
</tr>
</tbody>
</table>

**The regular Giganteum strain of any of the above varieties.** $0.15 $0.25

**Cypress Vine (Jonas Quamoclit).** A. 20 ft. Graceful climbing vine, with feathery foliage and star-like flowers. Pkt. Oz |

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>507</td>
<td>White.</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td>Mixed.</td>
<td></td>
</tr>
</tbody>
</table>

**Cypress, Summer.** See Kochia.

**Daisy.** HS. HHA. 2 to 5 ft. Superb, decorative plants, grown mostly from roots, but can be successfully grown from seed. Also, Bulbs and Roots. Pkt. Lge. pkt.

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
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</tr>
</thead>
<tbody>
<tr>
<td>514</td>
<td>Superb Single.</td>
<td>Mixed colors and forms. $0.10 $0.30</td>
</tr>
<tr>
<td>516</td>
<td>Double Large-flowering.</td>
<td>Mixed varieties $0.10 $0.30</td>
</tr>
<tr>
<td>516</td>
<td>Marmalade.</td>
<td>Choice mixed; small flowers. $0.10 $0.30</td>
</tr>
</tbody>
</table>

**Daisy, English.** See Bellis perennis.

**Swan River.** See Brachycome.

**Shasta.** See Chrysanthemum.

**Paris, or Marguerite.** See Chrysanthemum.

**Datara corniculata (Horn-of-Plenty).** HHA. 3 ft. Large foliage and long, fragrant, violet-marbled white flowers. $0.95 $1.50

**Delphinium (Larkspur).** Stately spikes of beautiful flowers in June and in fall.

**Perennial Varieties:**

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>535</td>
<td>Belladonna.</td>
<td>5 ft. Delicate blue. $0.25 $0.50</td>
</tr>
<tr>
<td>537</td>
<td>Burchett's Hybrids.</td>
<td>4 to 5 ft. Mixed. $0.25 $0.50</td>
</tr>
<tr>
<td>537</td>
<td>Chinese (D. grandiflorum album).</td>
<td>White. $0.25 $0.50</td>
</tr>
<tr>
<td>538</td>
<td>formosum.</td>
<td>5 ft. Deep blue. $0.25 $0.50</td>
</tr>
<tr>
<td>539</td>
<td>nudaevia.</td>
<td>18 in. Bright scarlet. $0.10 $0.25</td>
</tr>
<tr>
<td>539</td>
<td>Z. 4 ft. Sulphur-yellow.</td>
<td>$0.25 $0.50</td>
</tr>
<tr>
<td>531</td>
<td>Mixed.</td>
<td>All colors. $0.25 $0.50</td>
</tr>
</tbody>
</table>

**Annual Varieties:** Pkt. 3 oz.

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>538</td>
<td>Emperor.</td>
<td>3 to 4 ft. Mixed colors. $0.10 $0.40</td>
</tr>
<tr>
<td>537</td>
<td>Talbot.</td>
<td>2 ft. Mixed colors. $0.10 $0.25</td>
</tr>
<tr>
<td>538</td>
<td>Double Dwarf Talbot.</td>
<td>1 ft. Mixed. $0.25 $0.50</td>
</tr>
</tbody>
</table>

**GIANT HYACINTH-FLowered.**

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>542</td>
<td>Dark Blue.</td>
<td>2½ ft. $0.40 $0.40</td>
</tr>
<tr>
<td>543</td>
<td>Shell-pink.</td>
<td>3 ft. $0.50 $0.50</td>
</tr>
<tr>
<td>544</td>
<td>White.</td>
<td>3 ft. $0.40 $0.40</td>
</tr>
<tr>
<td>545</td>
<td>Mixed.</td>
<td>3 ft. All colors. $0.40 $0.80</td>
</tr>
</tbody>
</table>

**Diamond Flower.** See Ionopsis.

**DIANTHUS (Pinks).** B. 1½ ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations.

**Double Varieties:** Pkt. Lge. pkt.

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>550</td>
<td>Chrysanthemis.</td>
<td>All colors mixed. $0.05 $0.15</td>
</tr>
<tr>
<td>551</td>
<td>Dwarf Snowball.</td>
<td>White. $0.25 $0.25</td>
</tr>
<tr>
<td>552</td>
<td>Dwarf Fireball.</td>
<td>Blood-red; globe-shaped. $0.25 $0.50</td>
</tr>
</tbody>
</table>

**Single Varieties:**

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>557</td>
<td>Salmon Queen.</td>
<td>Salmon-pink; fringed. $0.20 $0.50</td>
</tr>
<tr>
<td>564</td>
<td>stellarius (Star Pink).</td>
<td>Mixed colors. $0.20 $0.50</td>
</tr>
<tr>
<td>568</td>
<td>Jackanieris, &quot;Eastern Queen.&quot;</td>
<td>Fringed. $0.25 $0.50</td>
</tr>
<tr>
<td>568</td>
<td>Dainty.</td>
<td>White. $0.25 $0.50</td>
</tr>
<tr>
<td>561</td>
<td>plumarius, &quot;Pheasant's Eye.&quot;</td>
<td>$0.25 $0.50</td>
</tr>
<tr>
<td>561</td>
<td>sceous (Florist's Pink).</td>
<td>Mixed. $0.10 $0.25</td>
</tr>
<tr>
<td>561</td>
<td>laciniatus, Mixed.</td>
<td>All colors. $0.10 $0.25</td>
</tr>
<tr>
<td>561</td>
<td>Lady White.</td>
<td>Rose-pink. $0.25 $0.50</td>
</tr>
<tr>
<td>561</td>
<td>Barbieus (Sweet William).</td>
<td>$0.25 $0.50</td>
</tr>
<tr>
<td>569</td>
<td>Holms' Giants.</td>
<td>Don. Mixed. $0.25 $0.50</td>
</tr>
<tr>
<td>570</td>
<td>Brilliant Red.</td>
<td>$0.25 $0.50</td>
</tr>
<tr>
<td>571</td>
<td>Pure White.</td>
<td>$0.25 $0.50</td>
</tr>
</tbody>
</table>

**Dianthus barbatus (Gas Plant).** HP. 2 ft. Snowy border plant; large spikes.

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>582</td>
<td>rosea.</td>
<td>Rose-pink. $0.20 $0.40</td>
</tr>
<tr>
<td>583</td>
<td>White.</td>
<td>$0.20 $0.40</td>
</tr>
</tbody>
</table>

**Digitalis (Foxglove).** HP. 4 ft. Majestic spires of tubular flowers of all colors.

<table>
<thead>
<tr>
<th>Page</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>588</td>
<td>monstrosa.</td>
<td>Extra large; the spike is surrounded by one large flower.</td>
</tr>
</tbody>
</table>
DUSTY MILLER. See Centaurea and Cineraria.

ECHINOCYSTIS lobata (Wild Cucumber). HA. Climbing vine. A rampant grower, covered in summer with dainty spikes of white flowers, followed by Pkt. Oz. curious seed-pods. $0.05 $0.30

ELEPHANT'S EAR. See Caladium.

ESCHSCHOLTZIA (California Poppy). HA. 1 ft. Masses of showy poppy-like flowers all summer.

ESCHSCHOLTZIA variegata (Snow-on-the-Mountain). HA. 2 ft. Ornamental foliage, veined and margined white. $0.65 $0.30

EVENING-GLORY. See Ipomoea.

EVENING PRIMROSE. See Gaillardia.

EVE LHART FLOWERS. See Xeranthemum.

FALSE DRAGON HEAD. See Physostegia.

FEATHER GRASS. See Grasses.

FEVERFEW. See Matricaria.

FLAME FLOWER. See Tecoma.

FLORIDA RATTLEBOX. See Crotalaria.

FLOS ADONIS. See Adonis.

FLOSS FLOWER. See Ageratum.

FLOWERING FLAG. See Iris.

FLOWERING MAPLE. See Abutilon.

FLOWERING TOBACCO. See Nicotiana.

FORGET-ME-NOT. See Myosotis.

FOUR O' CLOCK. See Mirabilis.

FOXGLOVE. See Digitalis.

FUCHSIA (Lady's Pkt. 100 sds. Eardrop). GS. 2 ft. Dainty, two-petaled flowers, in various colors. $0.30 $0.50

GA LLI ARDIA (Blanket Flower). 2 ft. Brilliant daisy-like flowers in shades of yellow and orange.

Annual Varieties:

plata. Mixed Pkt. Lge. pkt. colors. $0.05 $0.15

Lorenziana R. pl. Mixed colors. $0.05 $0.15

Perennial Varieties:

grandiflora. Mixed colors; brown center. 10 20

grandiflora compacta. Dwarf. 10 20

Salmon-red. Orange edge. 10 30

sulphurea ocultata. Red eye. 10 30

GA LLI ARDIA

Dianthus

GAS PLANT. See Dictamnus.

GERANIUM (Pelargonium). GS. 1½ ft. The well-known and popular bedding flowers. Grow well from seed.

Zonal. Mixed colors. $0.10 $0.20

Lady Washington. Mixed. 100 seeds. 75c. 10

GLADIOLI. See Bulbs and Roots.

GLOBE AMARANTH. See Gomphrena.

GLOXINIA. GP. 2 ft. Curious, velvet-throated flowers, handsomely marked, spotted and stained.

GLOXINIA variegata. (Snow-on-the-Mountain). HA. 2 ft. Ornamental foliage, veined and margined white.

GOLDENROD. See Solidago.

GONIOPHORENA (Globe Amaranth). A. 1 to 2 feet. Coarse plants, with a profusion of globe-shaped everlasting flowers. For winter bouquets.

Sugar Trough (Sap Bucket). Largest. 25 05

White Egg (Nest Egg). Very useful. 25 05

Disch-cloth (Luffa, or Bonnet Gourd). 25 05

Mock Orange. The best known. 25 30

GOLDENROD. See Solidago.

GOMPHE RA (Globe Amaranth). A. 1 to 2 feet. Coarse plants, with a profusion of globe-shaped everlasting flowers. For winter bouquets.

Sugar Trough (Sap Bucket). Largest. 25 05

White Egg (Nest Egg). Very useful. 25 05

Disch-cloth (Luffa, or Bonnet Gourd). 25 05

Mock Orange. The best known. 25 30

Mixed Ornamental. All sorts. 25 05

GRASSES, Orna-

menta l. Pkt. Lge. pkt.

AGANEA Helenium. (Anemone). A. Interesting. $0.05 $0.15

BRIZA MAXIMA (Quaking Grass). A. For bouquets. 05 05

BROMUS BRACHIFOLIUS. A. Winter bouquets. A. Winter bouquets. 05 05

CORT LACHRYMA (Job's Tears). Seed resembles tears. 05 10

EULALIA JAPONICA. HP. Beautiful. 05 15

GYNEMERUM ARGENTEUM (Pampas Grass). H.P. Fine. 05 15

HORDEUM JUBATUM (Squirrel Tail Grass). A. Bushy. 05 15

PENNISETUM RUEPELLIANUM (Purple Fountain Grass). A. Crimson plumes. 05 15

STIPA PENNATA. HP. (Feather Grass). 05 15

SPECIAL OFFER. One packet each of the above nine varieties of Ornamental Grasses, 40 cts. postpaid.
726 **HUMULUS** Japonicus variegata (Japanese Hop). A. 20 to 30 ft. Rapid Pkt. Oz. climber with green and white foliage. $0.05 $0.50

**HYACINTHUS.** See Bulbs.

**IBERIS.** See Candytuft.

**ICE PLANT.** See Mesembryanthemum.

**IMPATIENS** (Sultan's Balsam). GS. 2 ft. A charming house plant with dark green, shining foliage and bright flowers; always in bloom. Splendid garden plants, also. Pkt. Lge.pkt. $0.15 $0.40

731 **Sultani.** Rosy scarlet flowers. $0.15 $0.40

732 **Holstii.** Bright scarlet flowers. $0.15 $0.45

**balsamina.** See Balsam.

737 **IONOPSIS** azurea (Diamond Flower). A. 2 in. Splendid rockery plant with violet flowers. $0.10

**IPOMEGA** (Evening-Glory). A. Climbing Vine. Rapid grower, with large flowers opening in the evening or on cloudy days. Pkt. Oz. $0.10 $0.75

742 **nortiflora** (Moonflower). White. $0.10 $0.25

743 **grandiflora superba**. Blue, with white margins. $0.25

744 **Mexicana grandiflora alba**. White. $0.25

**IRIS** (Flowering Flag), 2 ft. Most gorgeous of all the "Flags." Blooms second year from seed. $1.00

750 **Kempferi** (Japanese Iris). All colors. $0.20

751 **Finest Mixture.** Newest Japanese varieties. $0.20

**JACOBean LILY.** See Amaryllis.

**JAPANESE HOP.** See Humulus.

**JERUSALEM CHERRY.** See Solanum.

**JERUSALEM CROSS.** See Lych尼斯.

**JOB'S TEARS.** See Grasses.

755 **KENILWORTH IVY.** See Linaria.

756 **KOCtA tricophylla** (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. Lge.pkt. red in autumn. $0.10 $0.15

**KUDZU VINE.** See Pueraria.

**LADY'S EARDROP.** See Fuchsia.

**LANTANA.** GS. 2 ft. Verbenas-like flowers in shades of yellow, and brony reds. Constantly in bloom. $0.20

761 **Holmes' Mixed Hybrids.** All colors. $0.20

762 **Dwarf Mixed.** All colors. $0.10

763 **Tall Mixed.** All colors. $0.20

**LARKSPUR.** See Delphinium.

765 **LATHYRUS latifolius** (Perennial Pea), HP. Climbing Vine. Reemerges sweet peas, Pkt. Oz. but last for years. Mixed colors. $0.10 $0.30

773 **LAVATERA trimestria.** A. 2 ft. Glossy Pkt. Lge.pkt. foliage and mallow-like, red flowers. $0.10 $0.20

**LEMON VERBENA.** See Citro roda.

775 **LINARIA cymbalaria** (Kenilworth Ivy). GS. 3 to 6 ft. Trailing plant with violet flowers. Fine for baskets and window boxes. $0.20

---

**Helianthus multiflorus**

678 **GYPSOPHILA paniculata** (Baby's Pkt. Lge.pkt. Breath); HP. 3 ft. Small white flowers in sprays forming a misty effect above the plant. $0.05 $0.15

**HELICANTHUS (Sunflower).** A. and HP. Bold, majestic plants with large ray flowers. $0.15

683 **multiflorus.** P. 4 ft. Double; golden. $0.15

684 **multiflorus.** P. 4 ft. Double; golden. $0.15

685 **The Dahlia.** P. 7 ft. Double; golden. $0.15

686 **Silver-leaved.** A. 4 ft. Foliage silvery. $0.15

687 **Miniature.** A. 3 ft. Small; orange-yellow. $0.15

692 **HELENITUM Bigelovii.** HP. 8 to 6 ft. Daisy-like yellow flowers. $0.10

697 **HELICHRYSUM** (Straw Flower). A. 2 to 3 ft. One of the best “everlasting” flowers. All colors. $0.05

**HELIOTROPE.** GS. 2 ft. Beautiful sprays of small flowers of exquisite perfume. $0.05

702 **Holmes' Mammoth Blue.** Largest of all. Flower heads often measure 6 foot across. $0.10

703 **Choice Mixed.** All shades; delicious perfume. $0.25

708 **HESPERIS** (Sweet Rocket; Dame's Rocket; Dame's Violet). HP. 2 to 3 ft. Spikes of white, lilac and pink flowers; fragrant. $0.15

**HIBISCUS** (Mallow). HP. 2 to 3 ft. Magnificent, large, saucer-shaped flowers of exotic colors. $0.15

713 **Golden Bowl.** Cream-color; flowers 6 to 9 ft. $0.05

714 **moschatus roseus.** Rose-pink. $0.05

715 **palustris.** Pink. $0.05

**HOLLYROCK** (Althea). HP. 4 ft. Majestic sprays of flowers of splendid colors. Pkt. Oz. $0.10 $0.25

720 **Chater's Superb Double.** Mixed colors. $0.10 $0.25

721 **Allegheny.** Semi-double; mixed; fringed. $0.10

**HONESTY.** See Lunaria.

**HORDEUM jubatum.** See Grasses.

**HORN-OF-PLenty.** See Datura.

**HONEY SUCKLE.** See Climbing Plants.

**HUMBLE PLANT.** See Mimosa.

---

![Hibiscus moscheutos roseus](image-url)
LOBELIA. Handsome garden plants, valuable for their blue and white flowers.

Annual Varieties: Pkt. Lge. pkt.

783 compacta alba. White; trailing........ $0 10 $0 30
784 compacta. Mixed colors................ 10 30
785 Crystal Palace. Dwarf; blue; trailing... 10 25

Perennial Variety:
786 cardinalis (Cardinal Flower). Rich cardinal-red................ 10 50


LOVE-IN-A-PUFF. See Callistepus.

LUNARIA biennis (Honesty; Satin Flower).
B. 2 ft. Interesting garden plants with purple flowers and curious, transparent seed pods much used for winter Pkt. Oz.

LUPINUS (Lupin). A. and HP. 2 ft. Splendid showy plants bearing fine spikes of pea-shaped flowers of all colors.

Perennial Varieties. All colors mixed...... 05 20

MADAGASCAR PERNWINKLE. See Vinca.

MALLOW. See Hibiscus.

MARGUERITE. See Chrysanthemum.

MARGOLID (Tagetes). HA. Favorite garden annuals in all shades of yellow, brown and red. Very free flowering; require sunny situation.

Large African Varieties. 3 ft.

807 Lemon Queen. 3 ft. Lemon-yellow........ $0 05 $0 30
808 Eldorado. 3 ft. Yellow-large............. 05 40
809 Double Mixed. 3 ft. All shades........... 05 40

French Varieties:

Legion of Honor. 6 in. Yellow and brown................ 05 35
815 Striped Single. 1 ft. Yellow and brown.... 05 30
816 Brown-mixed. 1 ft. Red and brown........ 05 30
817 Double Mixed. Tall, 18 in. Mixed.......... 05 30
818 Dwarf Striped. Dark brown................ 05 30

MARGOLID, Pkt. See Calendula.

MARVEL OF PERU. See Mirabilis.

MATRICARIA ( Feverfew). HA. 2 ft. Showy, double, white flowers; for bedding or pots Pkt. Oz.

MATTHiola. See Stocks.

MAURANDYA. GP. 10 ft. Graceful climber.

Large-flowering Rose. New........ Pkt. Lge. pkt.
828 Dark Purple.......................... $0 05 $0 25
829 Fine Mixed. All colors.................. 05 20


847 crystallinum. Foliage icy in appearance........ $0 05 $0 15
848 tricolor (Wax Plant). Foliage feels icy........ 05 15

MEXICAN FIRE BUSH. See Kochia. MILFOIL. See Achillea.

883 MIMOSA pudica (Sensitive, or Humble Plant). A. 18 in.

MIMULUS. A. Peculiarly marked flowers.

886 moschatus (Musk Plant). Mixed colors........... 05 30
889 tigrinus (Monkey Flower). Resembles a monkey's face........... 05 20

MIRABILIS Jalapa (Four-o'clock; Marvel of Peru). A. 2 ft. Red and yellow flowers all summer, opening about four o'clock... 05 20

MOMORDICA. HHA. Climbing. Splendid vines, bearing yellow flowers and ornamental fruit of medicinal value...

889 Balsamia (Balsam Apple). Yellow pods, scarlet seeds.......... $0 05 $0 30
870 Charantia (Balsam Pear). Round, pear-shaped pods........... 05 30

MONKEY FLOWER. See Mimulus.

MONK'S-FOOD. See Aconitum.

MONTBRETIA. See Bulbs.

MOURNING BRIDE. See Scabiosa.

MORNING-GLORY (Convolvulus). A. Climbing. The old and well-known climbing vines.

875 White, blue, with white eye.............. $0 03 $0 25
876 True Japanese. Mottled and striped........ 05 25
877 Fine Mixed. All colors.................... 05 10
878 tricolor, or minus. Blue; trailing........ 05 20

MUSK PLANT. See Mimulus.

MYOSOTIS (Forget-me-not). 6 in.


883 alpestris, Victoria. Bright blue; large....... $0 10 $0 30
884 Eliza Fornrobert. Large; bright blue........ 10 20
885 grandiflora alba. Large; white flowers...... 10 25
886 grandiflora rosea. Large; pink flowers....... 10 20
887 palustris. True "Forget-me-not" blue........ 10 40
888 Choice Mixed. All sorts and colors........... 05 20

Perennial Varieties: Increase each year.

893 diasitiflora. Deep blue flowers.............. 10 40
894 palustris sempervirens. Everblooming........ 10 30

MYRISPHILYUM. See Smilax.
**Holmes' Brilliant Nasturtiums**

**Nasturtium (Tropæolum)**

This old, favorite flower has been so wonderfully improved of late that the different varieties present an array of colors almost bewildering in their magnificence. They flower most profusely when the soil is not too rich. The climbing varieties form splendid screens, while the dwarf kinds are admirable for borders or in front of shrubbery.

### Tall, or Climbing Varieties:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Packet</th>
<th>Ounce</th>
</tr>
</thead>
<tbody>
<tr>
<td>900 Chameleons</td>
<td>(Coquette). Splashed and Pkt.</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>901 Cocculnea</td>
<td>Scarlet.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>902 Cocculnea fol. aurea</td>
<td>Yellow foliage.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>903 Dunnet's Orange</td>
<td>(Sunlight). Golden.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>904 Edouard Otto</td>
<td>Lilac-brown.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>905 Fordhook Fashion</td>
<td>Veined old rose.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>906 Hemisphericum</td>
<td>Straw; rose blotched.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>907 Jupiter</td>
<td>Golden yellow.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>908 Pearl (Moonlight).</td>
<td>Creamy white.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>909 Vesuvius</td>
<td>Salmon-rose.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>910 Finest Mixed Tall Varieties</td>
<td>All colors.</td>
<td>05</td>
<td>10</td>
</tr>
</tbody>
</table>

### Lomb's Climbing Varieties: Lobbianum:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Packet</th>
<th>Ounce</th>
</tr>
</thead>
<tbody>
<tr>
<td>920 Asa Gray</td>
<td>Cream-yellow.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>921 Black Princess</td>
<td>New. Dark maroon.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>922 Brilliant</td>
<td>Bright. Scarlet.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>923 Crown Prince of Prussia</td>
<td>Dark blood-red.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>924 Firefly</td>
<td>Orange-yellow.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>925 Primrose Cream-White</td>
<td>Maroon-spotted.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>926 Princess Victoria Louise (Margaret).</td>
<td>Cream-white; spotted and veined scarlet.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>927 Queen Alexandra</td>
<td>Blood-red; variegated.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>928 Queen Dowager Emma</td>
<td>Crimson; variegated.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>929 Queen of the Morning</td>
<td>New. Scarlet.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>930 Queen of the North</td>
<td>Yellow; variegated.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>931 Queen of Spain</td>
<td>Golden yellow; variegated.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>932 Queen Wilhelmina</td>
<td>Scarlet; variegated.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>933 Rudolph Vichrow</td>
<td>Soft, rosy pink.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>934 Spitfire</td>
<td>F ERy scarlet.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>935 Finest Mixed Lobbianum Varieties</td>
<td>All colors.</td>
<td>05</td>
<td>10</td>
</tr>
</tbody>
</table>

### Lobbianum Lilliput Hybrids:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Packet</th>
<th>Ounce</th>
</tr>
</thead>
<tbody>
<tr>
<td>940 Fairy King</td>
<td>White and dark rose.</td>
<td>05</td>
<td>20</td>
</tr>
<tr>
<td>941 Fairy Queen</td>
<td>Yellow, turning to brown.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>942 Lady Cherry</td>
<td>Dark wine-red.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>943 Othello</td>
<td>New. Deep red.</td>
<td>05</td>
<td>20</td>
</tr>
<tr>
<td>944 Queen of Holland</td>
<td>Light yellow to purple.</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>945 Rubin</td>
<td>Ruby-red.</td>
<td>05</td>
<td>20</td>
</tr>
<tr>
<td>946 Snow Queen</td>
<td>New. Cream-white.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>947 Finest Mixed of above</td>
<td>All colors.</td>
<td>05</td>
<td>15</td>
</tr>
</tbody>
</table>

### Lobbianum Ivy-leaved Sorts:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Packet</th>
<th>Ounce</th>
</tr>
</thead>
<tbody>
<tr>
<td>960 Emma Alida</td>
<td>Yellow and orange; laced.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>961 Mourning Bride</td>
<td>Velvety crimson.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>962 Princess Juliana</td>
<td>Gold-orange; deep-cut.</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>963 Finest Mixed Ivy-leaved</td>
<td>All kinds and colors.</td>
<td>10</td>
<td>20</td>
</tr>
</tbody>
</table>

### Nasturtium, Tom Thumb, or Dwarf Varieties:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Packet</th>
<th>Ounce</th>
</tr>
</thead>
<tbody>
<tr>
<td>970 Aurora</td>
<td>Terra-cotta.</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>971 Bronze</td>
<td>Splendid.</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>972 Chameleons</td>
<td>Cream-white, spotted scarlet.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>973 Golden Blotched</td>
<td>With scarlet blotch.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>974 Golden Midnight</td>
<td>Dark purple.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>975 Golden Queen</td>
<td>Golden yellow.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>976 Golden Rose</td>
<td>Pink.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>977 King of Tom Thumbs</td>
<td>Bright scarlet.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>978 Lady Bird</td>
<td>Orange, spotted scarlet.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>979 Pearl (Moonlight).</td>
<td>Cream-yellow.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>980 Prince Henry</td>
<td>White, spotted scarlet.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>981 Ruby King</td>
<td>Ruby-red.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>982 Rudolph Vichrow Pearl</td>
<td>Brilliant.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>983 Spotted King</td>
<td>Dark yellow, brown spots.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>984 Vesuvius</td>
<td>New. Salmon-rose.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>985 Tom Thumb Varieties Mixed</td>
<td>All colors.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>995 Queen of Tom Thumbs</td>
<td>Variegated foliage:</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>996 Bright Rosy Scarlet</td>
<td>Very bright.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>997 Brilliant Crimson</td>
<td>White veins.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>998 Chameleon</td>
<td>Variable colors.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>999 Crystal Queen</td>
<td>Orange, blotched.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>1000 Deep Orange-Scarlet</td>
<td>New. Brilliant.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>1001 Golden Yellow</td>
<td>Handsome.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>1002 Sulphur-Yellow</td>
<td>Very refined.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>1003 Queen of Tom Thumbs Mixed</td>
<td>All colors.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>1010 Tom Thumb Spencer Varieties</td>
<td>Mixed.</td>
<td>05</td>
<td>15</td>
</tr>
<tr>
<td>1012 David Burpee</td>
<td>Velvety purple-scarlet.</td>
<td>05</td>
<td>25</td>
</tr>
<tr>
<td>1013 Lady Bird</td>
<td>Orange; dark foliage.</td>
<td>05</td>
<td>25</td>
</tr>
<tr>
<td>1014 Himme Groot</td>
<td>Bright scarlet.</td>
<td>05</td>
<td>10</td>
</tr>
<tr>
<td>1015 Spencer Mixed</td>
<td>All colors.</td>
<td>05</td>
<td>15</td>
</tr>
</tbody>
</table>

### Prices of Nasturtiums in Quantity:

- **Lobbianum Lilliput** Hybrids: $0.05 to $0.10 per ft. Border plants bearing a profusion of cup-shaped flowers, all colors.
- **Nicotiana affinis** (Love-in-a-Mist): $0.05 to $0.15 per ft. Showy plants, with broad foliage and fragrant white flowers.
- **Nerembergia tuberosa** (Cup Flower): $0.05 to $0.15 per ft. Bedding plant, with white flowers tinted lilac.
- **Nigella Damascena** (Love-in-a-Mist): $0.05 to $0.15 per ft. Quaint blue flowers surrounding finely cut foliage forming a misty effect.
- **Oenothera (Evening Primrose)**: $0.05 to $0.15 per ft. Shrubby plants bearing a great profusion of brilliantly colored flowers opening as the sun goes down. Mixed colors.
- **Ornamental Grasses**:
  - **Grasses**:
  - **Ornamental Tobacco**:
  - **Pampas Grass**:

**Prices of Nasturtiums in Quantity**, except Lilliput, Lobbianum, Ivy-leaved and Spencer varieties: $0.25 ct., lb. 75 cts.
**Pansies**

These are a specialty with us, and our collection is the richest in variety and coloring ever offered in this country. Our seed is saved from the finest specimen flowers and is guaranteed fresh and true to name.

**Mixtures of Giant-flowered Pansies:**
1505 Holmes' Triumph of the Giants. Robust, compact-growing plants; flowers enormous in size, of rich and Pkt. rare colors. $0.50 $0.50
1501 Holmes' Mammoth Five-blotched. Magnificent extra-large flowers, superbly marked. $0.50 $0.50
1502 Holmes' Giant Masterpiece. Enormous flowers, 4 inches across, with ruffled edges and distinct colors and markings. $0.50 $0.50
1503 Bugnot's Giant Spotted. Color radiates on margin of petals; beautifully spotted. $0.50 $0.50
1504 Mme. Perret. Great American Giant, "Red, White and Blue." $0.75 $0.75
1505 Odier Five-spotted Beauties. Of perfect form and wondrous beauty. $0.75 $0.75
1506 Goliath Cattleya Orchid-flowered. Exquisite. $0.75 $0.75
1507 Giant Trimardeau. Enormous in size and great variety of colors. $0.75 $0.75
1508 Trimardeau, Giant Spotted Parisian. Extra large: gorgeous colors. $0.75 $0.75
1509 Cassier and Trimardeau Mixture. Superb mixture of large flowers. $0.75 $0.75

**Named Giant-flowered Pansies:**
1976 Adonis. Light blue. $0.10 $0.10
1977 King of Blacks. Violet-blue. $0.10 $0.10
1978 Giant Cassier, Hortensia Red. New. $0.10 $0.10
1979 Giant Marmorata. Marbled on purple, red and crimson ground. $0.10 $0.10
1980 Odier Five-spotted Yellow. Magnificent. $0.10 $0.10
1981 Odier Five-spotted White. Extra fine. $0.10 $0.10
1982 Psycho. Velvety violet on white; curled. $0.10 $0.10
1983 Giant Vulcan. Dark red, five black blotches. $0.10 $0.10

**Giant Trimardeau, separate colors:**
1987 Adonis. Light blue. $0.10 $0.10
1988 Atropurpurea. Dark purple. $0.10 $0.10
1989 Fire King. Brilliant yellow and purple. $0.10 $0.10
1990 Canary Bird. Golden yellow. $0.10 $0.10
1991 Indigo-Blue. Very rich color. $0.10 $0.10
1992 Emperor William. Ultramarine-blue. $0.10 $0.10
1993 Lord Beaconsfield. Purple and lavender. $0.10 $0.10
1994 Peacock. Blue, edged white. $0.10 $0.10
1995 White with Eye. Black center; showy. $0.10 $0.10
1996 Mauve Queen. Dainty mauve. $0.10 $0.10
1997 Snowflake. Dazzling white. $0.10 $0.10

**Named Large-flowered Pansies:**
**Pkt.**  **Oz.**
1117 Atropurpurea. Dark purple. $0.05 $0.05
1118 Atropurpurea alba-margined. White edges. $0.05 $0.05
1119 Atrosanguinea. Pink. $0.05 $0.05
1120 Auricula-flowered. All shades. $0.05 $0.05
1121 Azure-Blue. Brilliant. $0.05 $0.05
1122 Snow Queen. Pure white. $0.05 $0.05
1123 Diana. Cream colored. $0.05 $0.05
1124 Fairy Queen. Light blue, white border. $0.05 $0.05
1125 Prince Bismarck. Gold, bronze marked. $0.05 $0.05
1126 Yellow with Eye. Black center. $0.05 $0.05
1127 Striped Fancy. Curious and handsome. $0.05 $0.05
1128 Wallflower-colored. Shades of red. $0.05 $0.05
1129 Gold-margined. Purple, golden edges. $0.05 $0.05
1130 Havana-Brown. Rich color. $0.05 $0.05
1131 Light Blue. Brilliant. $0.05 $0.05
1132 Emperor William. Ultramarine-blue. $0.05 $0.05
1133 Mahogany. Deep rich red. $0.05 $0.05
1134 Black Prince. Velvet purple. $0.05 $0.05
1135 King of the Blacks. Almost coal-black. $0.05 $0.05
1136 Pelargonium-flowered. Handsome color $0.05 $0.05
1137 Peacock. Light blue with white edges. $0.05 $0.05
1138 Quadricolor. Four distinct colors in each. $0.05 $0.05
1139 Rubra. Bright red. $0.05 $0.05
1140 Violet. Deep purple. $0.05 $0.05
1141 Victoria. Solid wine-red. $0.05 $0.05
1142 Violet. White-margined. White edges. $0.05 $0.05

**Miscellaneous Extra-large Pansies:**
1143 White with Black Eye. Very bright. $0.05 $0.05
1153 Aureapurna. Bright yellow. $0.05 $0.05
1154 Coquette de Poissy. Distinct mauve. $0.05 $0.05
1155 Fire King. Yellow, upper petals purple. $0.05 $0.05
1156 Orange. New. Fine color. $0.05 $0.05
1158 Lord Beaconsfield. Purple-violet. $0.05 $0.05
1159 Cardinal. Brilliant red. $0.05 $0.05
1160 President Carnot. White, deep blotch. $1.00 $1.00

**PAPAVER.** See Poppy.

**PEASIFLORA cerasia.** (Passion Vine). TP. 8 to 10 ft. Interesting vine, with Pkt. Lge.pkt. blue, wax-like flowers. $0.05 $0.05

**PEACH BELLS. See Campanula persicifolia.**

**PELAGONIUM.** See Geranium.

**PENNSETUM.** See Grasses.

**PEONIES.** See Bulbs and Roots.

**PERIWINKLE.** See Vinca.

**PETUNIAS.** These are among the most easily grown of all garden annuals, and furnish a magnificent succession of brilliant flowers.

1170 New Filibrata, Canary Bird. Beautifully mottled, flowers of different Pkt. 1/64 Oz. yellow, deeper in throat. $0.15 $0.15
1171 Holmes' Defiance. Extra large; all colors. $0.15 $0.15
1172 New Star. Perfect star in center; all colors. $0.15 $0.15
1173 Holmes' Fancy Fringed. All colors. $0.15 $0.15
1174 Double Giant. Large.250 seeds. $1.75 $1.75
1175 Hybrids, Finest Mixed. OZ. $1.00 $1.00
PHLOX Drummondii. 6 in. to 1 ft. Among the best of all garden plants, producing masses of flowers of dazzling colors constantly all summer.

Annual Varieties:
1185 Holmes' Large-flowering. Mixed Pkt. Oz. colors... $0 10 $0 40
1186 Starred and Fringed. Charming in shape; all colors... 10 75
1187 Mexican. Brilliant scarlet... 65 75
1188 alba. White flowers... 65 80
1189 Apricot. Beautiful shades... 65 100
1190 Shell-pink. Very dainty... 65 75
1191 Dwarf Compact. All colors... 65 1 40
1192 Splendid Mixed. All colors and kinds... 65 50

Perennial Variety:
1200 decussata. 2 ft. All colors; flowers in splendid panicles... 65 1 00

1210 PHYSOSTEGIA denticulata (False Dragon head), P. 3 to 4 ft. Spikes of tubular Pkt. Lge. pkt. flowers of all colors... $0 10 $0 20

PINES. See Dianthus and Carnations.

PLATYCodon (Chinese Bellflower), HP. 2 ft. Splendid hardy garden plants bearing beautiful blue and white bell-shaped flowers in profusion.

1215 grandiflorum. Blue; large flowers... 65 15
1216 grandiflorum album. White flowers... 65 15
1217 Japonicus fl. pl. (Double Japanese Bellflower). Deep blue... 15 40

POCKET FLOWER. See Calceolaria.

POPPIES (Papaver). Brilliant and showy garden flowers growing freely from seed. Sow where intended to bloom, as they will not stand transplanting.

Annual Varieties, Single:
1225 Brilliant. Dazzling red... $0 05 $0 30
1226 Danebrug. Scarlet, silvery white spot... 65 25
1227 Dwarf Shirley. Beautifully variegated... 65 30
1228 Maid of the Mist. White; fringed... 65 30
1229 Japanese Dwarf. Mixed colors... 65 30
1230 Tulip-flowered. Mixed colors; tulip-shaped... 65 50

Annual Varieties, Double:
1240 Cardinal. Hybrids; scarlet; enormous size... 65 20
1241 Golden Gate. All colors; magnificent... 65 20
1242 Improved Carnation - flowered. Fringed flowers, all colors... 65 20
1243 Peony-flowered. Splendid flowers, all colors... 65 25

Perennial Varieties:
1250 Oriental Giant. Enormous; brilliant... 65 25
1251 bacteatum. Brilliant scarlet; black spot... 65 20
1252 nudicaule (Iceland Poppy). Brilliant... 20 75
1253 Mixed Hybrids. Gorgeous, large flowers 10 30

POPPY MALLOW. See Callthirhoe.

Primula obconica grandiflora

Phlox Drummondii with Double Poppies in the background

PORTULACA. A Trailing. Forms a brilliant display of many-colored flowers surmounting peculiar heavy foliage. Sow where they are to bloom when ground is warm. Pkt. Lge. pkt.

1263 Finest Single Mixed. All colors... $0 05 $0 15
1264 Double Rose-flowered Mixed. All colors... 65 50

PRIMULA (Primrose), 6 inches to 2 ft. Most beautiful greenhouse and garden plants with dainty flowers of all colors. Our seed is saved from the finest specimens and is unexceptionally pure.

Fringed Chinese Varieties:
1270 Holmes' Prize Mixture. Contains only the very finest varieties. Seed selected from prize-winning plants... 25 75
1271 alba magnifica. White, with yellow eye... 35 75
1272 Brilliant Red. Magnificent color... 35 75
1273 Holborn Blue. Brilliant shade... 35 75
1274 Kermesina splendens. Crimson... 35 75
1275 Rosy Morn. Tender Pink... 35 75

Oenothera gigantea Varieties:
1280 iliciana. Pale lilac... 20 65
1281 rosea. Brilliant pink... 20 65
1282 Kermesina. Bright crimson... 20 65
1283 alba. Pure white... 20 65
1284 Hybrids, Mixed. All colors... 20 65

Oenothera grandiflora Varieties:
1290 compacta. Dwarf; rosy lilac... 25 65
1291 fimbriata. Fringed; all colors... 10 65
1292 Vesuvius. Dark crimson... 25 65

Miscellaneous Varieties:
1297 Buttercup. New. Yellow; for pots... 25 65
1298 Forbesi (Baby Primrose). Rosy lilac... 25 65
1299 malacoides. New. Lilac, in clusters... 25 65

Hardy Varieties:
1304 corusoides Sieboldii. Mixed colors; for garden or pots... 15 65
1305 veris (English Cowslip). Mixed colors; old and well known... 10 20
1306 vulgaris (English Primrose). Canary-yellow. The common hardy Primrose of gardens... 10 40

1310 PUERARIA Thunbergiana (Kudzu Vine). HP. Climber. The fastest-growing vine known. Immense heart-shaped leaves and purple pea-shaped flowers... 65 30

PURPLE FOUNTAIN GRASS. See Grasses.
PYRETHRUM roseum. HP. 2 ft. Rose. colored, daisy-like flowers.....................$0 10 $0 25

QUAKING GRASS. See Grasses.

RED-HOT POKER. See Tritoma.

RESEDA. See Mignonette.

RICHARDIA (Calla). See Bulbs.


1320 Holmes' Giant. Enormous brown leaves. 15 ft.............................$0 10 $0 50

1321 Zanizabariensis. Very large leaves varying from light green to purplish red. 10 ft. 05 15

1322 Borboniensis. 15 ft. Tall; green leaves. 05 15

1323 Mixed. All kinds and colors.................05 15

ROSES, All Kinds. See Hardy Roses.

ROSE CAMPION. See Agrostemma. Pkt. Lge.pkt.

1328 ROSEMARINUS officinalis (Rosemary). HP. 2 ft. Shrub-like plant with fragrant foliage and blue flowers. Yields aromatic oil......................$0 05 $0 25

RUDBECKIA (Coneflower). HP. 2 to 3 ft. Strong-growing plants bearing great numbers of ray flowers on long stems.

1333 laciniata (Golden Glow). Bright yellow. 05 20

1334 purpurea. Reddish purple, brown disc. 05 20

1335 superba. Yellow with brown disc. 05 15

SALPIGLOSSIS (Velvet Flower). HHA. 18 in. Beautiful orchid-like flowers, exquisitely marked and veined.

1340 Emperor. New. Wondrous gold-veined flowers in clusters.............................05 40

1341 superbissima variabilis. New. Many colors, veined with gold..................05 30

1342 Mixed Hybrids. All colors and markings. 05 25

SALVIA (Flowering Sage). HHA. Most showy of all garden flowers bearing great masses of brilliantly colored blossoms in spikes.

1347 Bonfire (Clara Bedman). Scarlet...........10 30

Stokesia cyanea

Salvia, continued

1348 Ball of Fire. Dwarf; early; scarlet..$0 15 $0 40

1349 splendidus (Scarlet Sage). Brilliant......05 30

1350 Zurich. Crimson-scarlet; dwarf............15 40

SAND VERBENA. See Abronia.

SATIN FLOWER. See Godetia.

SCABIOUSA (Mourning Bride). HHA. 2 ft. Easily grown garden plants.

1351 Double Black. Black-purple.................05 15

1352 Dwarf Double Mixed. All colors.............05 15

SCARLET SAGE. See Salvia.

1356 SCHIZANTHUS Wisetonensis (Butterfly Flower). HHA. 18 in. Orchid-like flowers of all colors.....................05 65

SENSITIVE PLANT. See Mimosa.

1357 SMILAX (Myrsiphyllum asparagoidea). GP. Climbing. Delicate greenhouse Pkt. Oz. climber with heart-shaped leaves...........$0 10 $0 65

SNAPDRAGON. See Antirrhinum.

1360 SOLANUM capsastrum (Jerusalem Cherry). GP. 1 ft. Handsome pot-plant for the house, with yellow flowers followed by scarlet cherry-like seed-pods. 05 40

1375 SOLIDAGO Canadensis (Goldenrod). HP. 3 ft. The well-known wild flower of autumn, with golden plumes.............05 50

SPEEDWELL. See Veronica.

SPIDER PLANT. See Cleome.

SQUIRREL-TAIL GRASS. See Grasses.

1380 STOKESIA Cyanae (Stokes' Aster). HP. 1 1/2 to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom..............10 25

STRAW FLOWER. See Helichrysum.

STOCKS, Ten weeks (Matthiola; Cut-and-Come-Again). HHA. 1 to 1 1/2 ft. Old favorites of the garden with splendid spikes of fragrant flowers of all colors.

1385 Princess Alice. Pure white; double........10 40

1386 Holmes' New Largest-flowering Globe Pyramidal. Mixed.............................10 50

1387 Emperor. Extra large; mixed colors........10 60

SUMMER HYACINTH. See Bulbs.

SUNFLOWER. See Helianthus.

SWAN RIVER DAISY. See Brachycome.

SWEET ALYSSUM. See Alyssum.
Sweet Peas

All our strains of Sweet Peas are grown especially for us by one of the best experts in the country, and we can recommend them as being absolutely fresh and true to name. The new types listed below will be a revelation to the lover of Sweet Peas, as they are of size, color and form never dreamed of before by the enthusiast. And everyone who grows Sweet Peas becomes an enthusiast.

**Best Spencer Varieties**

<table>
<thead>
<tr>
<th>DEEP ROSE, or PINK</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1400 George Herbert</td>
<td>$0</td>
<td>05</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>1406 Blanche Ferry Spencer</td>
<td>05</td>
<td>15</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>1407 Countess Spencer</td>
<td>05</td>
<td>20</td>
<td>60</td>
<td>1</td>
</tr>
<tr>
<td>1405 Helen Lewis</td>
<td>05</td>
<td>20</td>
<td>60</td>
<td>1</td>
</tr>
<tr>
<td>1409 Lovely Spencer</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>2</td>
</tr>
<tr>
<td>1410 Mrs. Rountzahn Spencer</td>
<td>05</td>
<td>20</td>
<td>60</td>
<td>1</td>
</tr>
<tr>
<td>1415 Beatrice Spencer</td>
<td>05</td>
<td>15</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>1416 White Spencer</td>
<td>05</td>
<td>20</td>
<td>60</td>
<td>1</td>
</tr>
<tr>
<td><strong>WHITE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1420 Othello Spencer</td>
<td>05</td>
<td>29</td>
<td>60</td>
<td>1</td>
</tr>
<tr>
<td><strong>CREAM-YELLOW</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1425 Primrose Spencer</td>
<td>05</td>
<td>25</td>
<td>75</td>
<td>2</td>
</tr>
<tr>
<td>1430 Holmes’ Superb Spencer Mixture. All colors…</td>
<td>05</td>
<td>15</td>
<td>50</td>
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</tbody>
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**“Unwin” Waved Varieties**

<table>
<thead>
<tr>
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<th>Pkt.</th>
<th>Oz.</th>
<th>1/4lb.</th>
<th>Lb.</th>
</tr>
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<tbody>
<tr>
<td>1435 Gladys Unwin</td>
<td>$0</td>
<td>05</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>LIGHT PINK</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1440 Nora Unwin</td>
<td>05</td>
<td>15</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>1445 Phyllis Unwin</td>
<td>05</td>
<td>15</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td><strong>LAVENDER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1450 Frank Dolby</td>
<td>05</td>
<td>15</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>1455 Holmes’ Splendid Unwin Mixture. All colors…</td>
<td>05</td>
<td>15</td>
<td>40</td>
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</tbody>
</table>

**Large-flowering Grandiflora Types**

This list contains the best of the standard Sweet Peas, with large expanded or hooded petals.

<table>
<thead>
<tr>
<th>WHITE</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1460 Dainty</td>
<td>$0</td>
<td>05</td>
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<tr>
<td>1461 Dorothy Eckford</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1462 Lottie Eckford</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1463 Phenomenal</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>LIGHT PINK</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1470 Agnes Eckford</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1471 Blanche Ferry</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1472 George Gordon</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1474 Lovely</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1476 Mrs. Walter Wright</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
</tbody>
</table>

**LARGE-FLOWERING GRANDIFLORA TYPES continued**

<table>
<thead>
<tr>
<th>DEEP PINK</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1480 Cocinea</td>
<td>$0</td>
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<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>1481 Janet Scott</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>RED</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1490 America, striped</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1491 King Edward VII</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1492 Queen Alexandra</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>LAVENDER AND BLUE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500 Countess of Cadogan</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1501 Helen Pierce</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1502 Lady Grisel Hamilton</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1503 Prince of Wales, striped</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>VIOLET AND PURPLE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1510 Duke of Westminster</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>DARK BLUE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1515 Navy Blue</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>PRIMROSE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1520 Hon. Mrs. E. Kenyon</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>MAROON</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1525 Othello</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td><strong>ORANGE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1530 Henry Eckford</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1531 Miss Willmott</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1540 Holmes’ Fine Mixture. About twenty different sorts…</td>
<td>05</td>
<td>15</td>
<td>35</td>
<td>1</td>
</tr>
<tr>
<td>1541 Holmes’ Superfine Mixture. Contains about forty varieties, including many of the Spencer and Unwin types…</td>
<td>05</td>
<td>20</td>
<td>40</td>
<td>1</td>
</tr>
</tbody>
</table>

**For Christmas Forcing**

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1550 Burpee’s Earliest White</td>
<td>$0</td>
<td>05</td>
<td>$0</td>
</tr>
<tr>
<td>1551 Christmas Pink</td>
<td>05</td>
<td>15</td>
<td>35</td>
</tr>
<tr>
<td>1552 Earliest of All. Rosy pink; wings white.</td>
<td>05</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>1553 Mont Blanc. Pure white.</td>
<td>05</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>1554 Early-flowering Christmas Mixed. All kinds.</td>
<td>05</td>
<td>10</td>
<td>25</td>
</tr>
</tbody>
</table>

Mr. R. W. Edeleblute, Lewisberry, Pa., writes: Every seed I purchased from you this year has proven entirely satisfactory. I never had seeds come up and do better than “Holmes Seeds.” I have been dealing with your house for many years, occasionally getting seed from other parties, but I decided to place my orders where I can get the best seed.
VERBENA. HA. 11/2 to 2 ft. The well-known old favorites of the garden, with flat clusters of fragrant flowers of all colors. Always in bloom.

1565 Extra-Choice Mixed. Specially selected seed. ... $0.05 $0.10
1566 Holmes’ Mammoth. Extra large mixed. ... $1.50 $1.00
1567 Scarlet Debutante. Brilliant color. ... $0.65 $0.20
1568 Pure White. Very choice. ... $0.65 $0.20
1569 Blue with White Eye. Extra fine. ... $0.65 $0.20
1570 Blood-Red, White Center. ... $0.65 $0.20
1571 Auricula-flowered. Mixed colors. ... $1.50 $0.20
1581 VERONICA sspicata (Speedwell). Pkt. Lge.pkt. HP. 18 in. Fine border plant, long spikes of blue flowers ... $0.10 $0.20

VINCA (Madagascar Periwinkle). HP. 1 ft. Dwarf bedding plants with glossy green foliage and dainty flowers.

1586 alba. White with rose eye. ... $0.10 $0.20
1587 alba pura. Pure white. ... $0.10 $0.20
1588 rosea. Rose with dark eye. ... $0.10 $0.20
1589 Mixed. All colors. ... $0.50 $0.20

VIOLET, Sweet-seeded (Viola odorata). HP. 6 in. The favorite fragrant flowers, blooming all season. Seed germinates slowly.

1595 Single Blue Czar. Dark blue. ... $0.10 $0.40
1596 Single White Czar. Large; white. ... $0.10 $0.40
1597 Single Mixed. Both colors. ... $0.50 $0.40

VIRGIN’S BOWER. See Clematis.

WALLFLOWER (Cheiranthus). TP. 18 in. Handsome garden plant, bearing splendid spikes of fragrant flowers.

1605 Fine German, Double. All colors. Pkt. Lge.pkt. selected seed. ... $0.20 $0.40
1606 Single Mixed. All colors; brilliant. ... $0.50 $0.20

WAX FLOWER. See Mesembryanthemum.

WILD CUCUMBER. See Echinocystis.

WIND FLOWER. See Anemone.

WISTARIA. See Climbing Plants.

1614 XERANTHEMUM (Everlasting Flower). A. 2 ft. Interesting plants bearing peculiar straw-like flowers; fine for winter decorations. Double mixed. ... $0.15

YARROW. See Achillea.

YOUTH AND OLD AGE. See Zinnia.

ZIRNIA (Youth and Old Age). A. Favorite garden flowers; among the easiest to grow and bloom.

Tail Varieties: 2 ft.

1626 Holmes’ Giant Mammoth Mixed. Pkt. Oz. Contains specially selected seed of the largest flowers in all colors ... $0.10 $0.50
1627 Double Yellow. Creates brilliant effect. ... $0.05
1628 Zebra, or Striped. Odd and interesting. ... $0.10 $0.25
1629 Dwarf Varieties; 18 in.
1630 Snowball. Pure white. ... $0.05 $0.25
1631 Fireball. Bright red. ... $0.05 $0.25
1632 Pompon. Smaller flowers, all colors. ... $0.05 $0.25
1633 Mixed. All kinds and colors. ... $0.05 $0.25

FLOWER SEEDS FOR THE WILD GARDEN

A most interesting way in which to grow Annual flowers is to reserve a portion of the garden for a Wild Flower Garden and sow mixed seed thickly in it. For this purpose we offer a collection of about 100 varieties of easily grown Annuals which will furnish a profusion of bloom throughout the season, without the attention necessary for more formal plantings. This mixture will be found valuable for sowling in otherwise bare spots, along fences and on embankments, and will convert many an otherwise unsightly place into a thing of beauty. Large pkts. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. $1.
**Summer-Flowering Bulbs and Roots**

**BEGONIAS, Tuberous-Rooted**

There is hardly a single garden in which there are not semi- or entirely shaded spots where the average flower will not grow. Such places are ideal for this flower; yet it will make a dazzling show in the open. Enormous wax-like flowers appear unstinted.

**AMARYLLIS**

For a practical, showy house plant there is nothing of easier culture than these gorgeous lily-like flowers. Once potted they can remain in the same pot for years, increasing in beauty.

**CULTURAL DIRECTIONS:** Place bulbs on arrival in damp moss in temperature of 60 degrees and allow the flowering shoot to appear before the bulb is potted. When the plant is in progress of blooming, water freely, other times sparingly. Each Doz. Belladonna. A beautiful, bright pink........... $0.15 $1.50 Defiance. Deep carmine, striped white........... 50 5 00 Prince of Orange. Orange intermingled with white and green........................................... 50 5 00 Formosissima. Crimson........................................ 10 1 00 Johnsoni. A very large crimson sort, striped white. Mammoth bulbs........................................ 50 5 00 Good-sized bulbs........................................... 30 3 00

**BEGONIAS, continued**

ruptedly from June till frost. The bright flowers contrast well with the deep-colored foliage. The bulbs must be lifted in the fall. If you have never grown them, try them this year; start your bulbs in March and have flowers in June. Plant bulbs outdoors not before May 1st.

---

**SINGLE BEGONIAS**

<table>
<thead>
<tr>
<th>Color</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.10</td>
<td>$1.00 $6.00</td>
</tr>
<tr>
<td>Orange</td>
<td>10</td>
<td>1 00 6 00</td>
</tr>
<tr>
<td>Pink</td>
<td>10</td>
<td>1 00 6 00</td>
</tr>
<tr>
<td>Scarlet</td>
<td>10</td>
<td>1 00 6 00</td>
</tr>
<tr>
<td>White</td>
<td>10</td>
<td>1 00 6 00</td>
</tr>
<tr>
<td>Yellow</td>
<td>10</td>
<td>1 00 6 00</td>
</tr>
<tr>
<td>Mixed</td>
<td>07</td>
<td>70 5 00</td>
</tr>
</tbody>
</table>

**DOUBLE BEGONIAS**

<table>
<thead>
<tr>
<th>Color</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0.15</td>
<td>$1.50 $10.00</td>
</tr>
<tr>
<td>Orange</td>
<td>15</td>
<td>1 50 10 00</td>
</tr>
<tr>
<td>Pink</td>
<td>15</td>
<td>1 50 10 00</td>
</tr>
<tr>
<td>Scarlet</td>
<td>15</td>
<td>1 50 10 00</td>
</tr>
<tr>
<td>White</td>
<td>15</td>
<td>1 50 10 00</td>
</tr>
<tr>
<td>Yellow</td>
<td>15</td>
<td>1 50 10 00</td>
</tr>
<tr>
<td>Mixed</td>
<td>12</td>
<td>1 20 8 50</td>
</tr>
</tbody>
</table>

Add 10 cts. per dozen for mailing. Single bulbs mailed free.

---

**FANCY-LEAVED CALADIUMS**

These make charming conservatory plants, as individual specimens or planted in masses in boxes. For planting outdoors in a place sheltered from sun and too much violent rain, they are very satisfactory. When grown indoors they need a warm temperature. The leaves cover a wide range of shades and colors, and make a grand display.

Choice Named Sorts, in mixture. 15 cts. each. $1.50 per doz., by mail, postpaid; $10 per 100, by express.

---

**CALADIUM ESCULENTUM**

(Elephant’s Ear)

As centerpieces or specimens in flower beds, Caladiums answer well. They also make an excellent edging for a hardy bed of grass, for rich soil and other tall-growing plants. When planted in a bed alone, a border of scarlet sage removes the one-color effect and makes a beautiful contrast. Do not plant Caladiums outdoors until after May 1, but to get them in early growth, they may be started indoors.

<table>
<thead>
<tr>
<th>Item</th>
<th>Each</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monster Bulbs</td>
<td>$0.30</td>
<td>$3.00 $20.00</td>
</tr>
<tr>
<td>Mammoth Bulbs</td>
<td>20</td>
<td>2 20 15 00</td>
</tr>
<tr>
<td>First-size Bulbs</td>
<td>10</td>
<td>1 10 8 00</td>
</tr>
<tr>
<td>Second-size Bulbs</td>
<td>07</td>
<td>75 5 00</td>
</tr>
</tbody>
</table>

Single bulbs mailed free. Add for postage to dozen prices as follows: Monster bulbs, 15 cts.; Mammoth, 10 cts.; First-size, 8 cts.; Second-size, 3 cts.
A Bed of Holmes' Selected Cannas

HOLMES' SELECTED CANNAS

<table>
<thead>
<tr>
<th>Color of foliage</th>
<th>Height</th>
<th>Color of foliage</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlanta</td>
<td>Dark orange-scarlet</td>
<td>green</td>
<td>4 1/2 ft.</td>
</tr>
<tr>
<td>Allemannia</td>
<td>Salmon, bordered yellow</td>
<td>green</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Austria</td>
<td>Deep golden; large orchid flowers</td>
<td>green</td>
<td>6 ft.</td>
</tr>
<tr>
<td>Black Prince</td>
<td>Very dark crimson</td>
<td>green</td>
<td>5 1/4 ft.</td>
</tr>
<tr>
<td>Brandylane</td>
<td>Bright scarlet</td>
<td>bronze</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Crimson Bedder</td>
<td>Deep red</td>
<td>green</td>
<td>4 1/2 ft.</td>
</tr>
<tr>
<td>Chas. Henderson</td>
<td>Fine crimson</td>
<td>green</td>
<td>4 ft.</td>
</tr>
<tr>
<td>David Harum</td>
<td>Bright vermilion-scarlet</td>
<td>bronze</td>
<td>3 ft.</td>
</tr>
<tr>
<td>Egandale</td>
<td>Bright cherry-red</td>
<td>bronze</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Express</td>
<td>Scarlet-crimson</td>
<td>green</td>
<td>2 1/4 ft.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Price of any of the above varieties in strong roots, 10 cts. each, $1 per doz., by mail, postpaid; $8 per 100, by express. Mixed Dwarf French, 5 cts. each, 50 cts. per doz., $35 per 100; Tall Sorts Mixed, 5 cts. each, 50 cts. per doz., $3.50 per 100. After May 1 we supply plants at 15 cts. each, $1.50 per doz., $10 per 100.

HOLMES' PRIZE DAHLIAS. THE CHOICEST OF THEIR RESPECTIVE CLASSES

Add 10 cts. per clump if wanted by mail.

Our Dahlia roots are, in all cases, splendid, large, original specimens, often weighing 10 to 16 ounces each, and containing 4 to 8 tubers. We do not cut the roots into small pieces to save postage, but make our prices by express or freight.

DECORATIVE DAHLIAS

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admiral Dewey</td>
<td>Rich purple; very free</td>
<td>$0</td>
<td>$15</td>
</tr>
<tr>
<td>Madame Van den Dael</td>
<td>Large; white</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Jack Rose</td>
<td>Rich crimson; large</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Clifford W. Bruton</td>
<td>Canary-yellow</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Lyndhur</td>
<td>Brilliant cardinal-red</td>
<td>15</td>
<td>1 50</td>
</tr>
</tbody>
</table>

CACTUS DAHLIAS

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countess of Lonsdale</td>
<td>Salmon pink and amber</td>
<td>$20</td>
<td>$2 00</td>
</tr>
<tr>
<td>Volker</td>
<td>Yellow; free-flowering</td>
<td>25</td>
<td>2 50</td>
</tr>
<tr>
<td>Kriemhilde</td>
<td>Brilliant pink</td>
<td>20</td>
<td>2 00</td>
</tr>
<tr>
<td>Eva</td>
<td>Dwarf, white; profuse bloomer</td>
<td>20</td>
<td>2 00</td>
</tr>
<tr>
<td>Mrs. Edw. Mawley</td>
<td>Soft yellow; large</td>
<td>25</td>
<td>2 50</td>
</tr>
<tr>
<td>Floradora</td>
<td>Pure garnet, splendid form</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SHOW AND FANCY DAHLIAS

<table>
<thead>
<tr>
<th>Each</th>
<th>Doz.</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arabella</td>
<td>Light sulphur-yellow</td>
<td>$0</td>
<td>$15</td>
</tr>
<tr>
<td>John Walker</td>
<td>Elegant pure white</td>
<td>20</td>
<td>2 00</td>
</tr>
<tr>
<td>Red Huxley</td>
<td>Pure cardinal-red</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Emily</td>
<td>White, tipped soft lilac</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Admiral Schley</td>
<td>Rich crimson</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>A. D. Livoni</td>
<td>Clear soft pink, quilled</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Dorothy Peacock</td>
<td>Clear soft pink</td>
<td>75</td>
<td>7 50</td>
</tr>
<tr>
<td>White Swan</td>
<td>Large; pure white</td>
<td>20</td>
<td>2 00</td>
</tr>
<tr>
<td>SINGLE DAHLIA, &quot;Rebecca Mayhew.&quot;</td>
<td>Pure white</td>
<td>50</td>
<td>5 00</td>
</tr>
</tbody>
</table>

NEW "GIANT CENTURY" DAHLIAS. Write for list and prices.
HOLMES' SUPERB GLADIOLI

The Gladiolus is the most useful of all flowers. Apart from its striking beauty and effectiveness while blooming in the garden, its practical value as a cut-flower is becoming more highly appreciated the better it becomes known.

We name below a few of the latest introductions:

**Holmes' Superb Mixture.** Every bulb is extra choice; the Each 75. Doz. 1.50

---

**Holmes' New Hybrids, Mixed.** Selected from the cream of high-quality Gladioli

---

**Childsii.** Finest mixed varieties. Large size, brilliant colors.

---

**Kundert 'Glory.'** Exquisitely ruffled and fringed, cream-pink, crimson stripe.

---

**Victory.** Delicate sulphur-yellow; best yellow.

---

**America.** Soft lavender-pink.

---

**Augusta.** Lovely, pure white with blue anthers.

---

**Baron Hulot.** Rich, deep indigo-blue; very rare.

---

**George Paul.** Crimson, stained yellow, spotted purple.

---

**Eugene Scribe.** Rose color, shaded carmine-red.

---

**L. S. Hendrickson.** Irregular mottling of white and pink.

---

**May.** Pure white, flaked crimson; extra strong.

---

**Contrast.** Scarlet, with a pure white center.

---

**Klondyke.** Clear primrose, blushed crimson.

---

**Independence.** Rich orange-scarlet; late.

---

We also can furnish all other varieties of Gladioli upon application.

GLOXINIAS

A gorgeous plant either for conservatory or garden. The plants prefer a moist soil and a shady situation. Bulbs may be started as early as January, but should not be set outdoors until after May 15. They can be easily made to bloom in the house as pot-plants. Bulbs must be lifted in the fall.

**Each Doz. 100**

**Named Colors.**

---

**Choicest Mixed Colors.** By mail, postpaid.

---

MISCELLANEOUS BULBS AND BULBOUS PLANTS

**Type of Holmes' Superb Gladioli**

---

**CINNAMON VINE.** A beautiful hardy annual climber, 15 to 30 feet high. Leaves thick and glossy. The white flowers, borne in clusters, emit a delightful, cinnamon like perfume. **Strong roots,** 5 cts. each, 50 cts. per doz.; extra-strong roots, 8 cts. each, 80 cts. per doz., postpaid.

---

**SPOTTED-LEAF CALLA LILY.** (*Richardia alba maculata*). Leaves beautifully spotted with white; flowers pure white with black centers. 10 cts. each, $1 per doz., postpaid.

---

**HYACINTHUS candidans.** A most showy hardy plant, attaining a height of 2 feet and more with stout, festively stalks holding large, white, bell-shaped flowers in great profusion. These stalks appear simultaneously with the first growth, and continue to appear during the entire season. Bulbs can remain in the ground during the winter, and require but little protection. For the hardy border they are desirable, but make their best effect when planted in masses before shrubbery. 5 cts. each, 35 cts. per doz., $1.50 per 100. If wanted by mail, add 15 cts. per doz. for postage.

---

**MADEIRA, or MEXICAN VINE** (Climbing Mignonette). Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers. **Strong roots,** 5 cts. each, 40 cts. per doz., $2 per 100, postpaid.

---

**Byacinthus candidans** and **Pearl Tuberose**

---

**MONTBRETIA.** Flowers freely from midsummer until frost. Colors should be grown in masses or groups. Various colors. 5 cts. each, 35 cts. per doz., $1.50 per 100, postpaid.

---

**HARDY PEONIES.** We can supply roots in spring or fall. Our roots are large and full of life and strength.

---

**Best Red, Pink, White, and Purple.** Large roots, any color. These are of the very best, especially selected varieties and will give unbounded satisfaction. 25 cts. each, $2.50 per doz. Add 15 cts. per root if wanted by mail.

---

**OXALIS, Summer-blooming.** Dephi, white. Lasiandra, pink. Either variety, 3 cts. each, 15 cts. per doz., $1 per 100.

---

**TUBEROSES.** Excelsior Pearl, pure white. 3 cts. each, 25 cts. per doz., $1.50 per 100. Mammoth bulbs, 5 cts. each, 50 cts. per doz., $3 per 100. Add 15 cts. per doz. for mailing.

---

Border of Holmes' Hardy Peonies
HOLMES’ HARDY GARDEN LILIES
READ FOLLOWING DIRECTIONS CAREFULLY

No garden can be called complete without a fair display of these stately flowers. Their graceful habits, their ability to adapt themselves to special locations, and the variety of them to have flowers almost the entire summer, makes them very valuable. Their culture is simple, yet a few rules must be strictly observed to grow them successfully.

All Lilies should be planted from 6 to 8 inches deep, the bulbs themselves should be completely enveloped in sand; no mulch should come in contact with the bulb, but may be placed 4 to 6 inches underneath, all loose-petaled bulbs should be planted on their side instead of upright.

These are sometimes grown in pots for indoor blooming, in which case they are handled much like the Bermuda Easter Lily. Wild gardening, a feature becoming popular of late, gives Lilies the foremost place. In winter protect with leaves or mulch.

All prices of single bulbs include postage paid by us. The prices by the dozen or hundred are by express collect

American, or Native Lilies

Lilium Canadense (Canadian Bellflower Each Doz. 100)

L. Canadense rubrum (Canadian Bellflower Each Doz. 100)

L. elegant, Red. One of the earliest Lilies to bloom, flowering early June; 2 feet; large, open flowers stand upright in clusters of from three to five on a stem stout.

L. elegant, Yellow. A yellow form of the above.

L. Hansoni. Often grows from 3 to 5 feet high. flowers reddish orange, eight to twelve in a cluster; petals thick and durable.

L. Henryi. New and rare. Tall grower, often 7 feet; producing flowers of a distinct orange-yellow in great profusion.

L. superbum (Turk’s Cap Lily). One of the best Lilies for all purposes; will succeed everywhere; according to location, will grow from 3 to 6 feet high and produce from five to forty-five nodding, brilliant orange-red flowers on a single stalk during July.

L. tenuifolium (Coral Lily). Brilliant scarlet, Turk’s Cap flowers, of rather small size, hang downward on a small but gracefully formed treelike plant; splendid for edges of borders, rockeries or cutting; foliage very slender; flowers in May.

L. umbellatum. A showy, massive Lily, flowering in June; the broad, open flowers are borne upward, from five to eight on a stout stalk, 3 feet high; color, a glowing orange-scarlet.

Old-Fashioned Tiger Lilies

The improved Tiger Lily is one of the hardiest in cultivation, and succeeds and increases in all climates; splendid for naturalizing in groups and around shrubbery. The orange blossoms are heavily spotted maroon and borne in clusters of from 4 to 10 blooms on a straight stalk, 3 feet in height. Blooms in July.

L. tigrinum splendens simplex. An enormous flower; rich deep pink, spotted crimson; the form of flower is recurved. Height, 5 feet; flowers in August. Each Doz. 100.

L. tigrinum splendens flore-pleno. A double form of the above, retaining its flower longer. Each Doz. 100

Japanese Lilies

LILIMUM auratum (Golden-banded Lily from Japan). A variety planted most extensively; flowers of enormous size, measuring frequently 8 to 12 inches across; pure white, spotted crimson; each petal is marked in the center with a band of yellow. Flowers in August, delightfully fragrant; a single stem produces on an average from eight to fifteen flowers.

L. Melpomene. Rich, deep pink, spotted dark red; free blooming and robust in growth; very fragrant; height, 3½ feet; flowers in August.

L. speciosum album. The best-flowering, pure white hardy garden Lily of easy culture. Height, 4 feet; blooms August and September. Each Doz. 100.

L. speciosum rubrum, or roseum. Delicate pink, almost white, spotted red; one of the old garden favorites. Flowers in August and September. Each Doz. 100.

L. splendens simplex. Each Doz. 100.

Mammoth bulbs, grown in Japan...

L. tigrinum splendens flore pleno. A double form of the above, retaining its flower longer. Each Doz. 100.

Mammoth bulbs, grown in Japan...
Holmes' Bedding Plants for Summer Use

These are grown for us by specialists, and are thrifty specimens which invariably give fine results. As readily seen by the title, they are not hardy, being not for the one season's display only.

ABUTILON (Bellflower). Splendid plants to be used as a close setting to canna or other plants. $1.25 per doz., $9 per 100.

AGERATUM. Flower-heads in blue and white; 10 inches high; ideal for massed bedding or edging. Price for either color, $1.25 per doz., $9 per 100.

ALTERANTHERA. Red and green, used extensively in carpet bedding designs, also for edging; ideal for cemetery work. $1 per doz., $6 per 100.

ALYSSUM. Pure white flowers; dwarf, compact plant, desirable for edging, flowering all season; 6 inches high. 75 cts. per doz., $6 per 100.

ANTIRRHINUM (Snapdragon). A very effective plant for bedding, much used in Italian gardens; mixed colors of pink, yellow, white and crimson; height, 24 inches. $1.25 per doz., $8 per 100.

ASTERS. In assorted colors, separate. 75 cts. per doz., $5 per 100.

BEGONIA Vernon. Bright red flowers; compact, dwarf plant. One of the best and most effective plants either for edging or bedding. $1.50 per doz., $10 per 100.

BEGONIA Erfordi. Of the same habit as Vernon, but having bright pink flowers which almost hide the foliage during the whole season. $1.50 per doz., $10 per 100.

BEGONIA gracilis luminosa. A splendid edging variety with bronzy red foliage and brilliant coppery scarlet flowers; very free blooming; of same habit as Vernon. $2 per doz., $15 per 100.

CANNAS. See page 55.

COLEUS. The popular beefsteak plant so commonly used for edging canna and geranium beds. 75 cts. per doz., $6 per 100.

COSMOS (Plants). In separate colors: white, pink and red. 75 cts. per doz., $5 per 100.

ENGLISH DAISY (Bellis perennis). White and pink in bud and bloom. $1 per doz., $7 per 100.

FUCHSIA (Lady's Ear-Drop). The pretty bell flowers, both single and double, appear abundantly if the plants are set in a semi-shaded location. $1.25 per doz., $9 per 100.

GERANIUMS. Finest varieties; large thrifty plants. Our stock of these is unusually fine. 15 cts. each, $1.50 per doz., $10 per 100.

GERANIUM, Rose. Grown for its scented foliage, ideal for cutting to mix with other flowers. 15 cts. each, $1.50 per doz., $10 per 100.

HELIO TROPE. Desirable on account of their color, fragrance and free-flowering habit. 15 cts. each, $1.50 per doz., $10 per 100.

LANTANA. Ideal for bedding, growing 30 inches high, remaining in flower until frost; various shades of orange, pink and red in mixture only. $1.25 per doz., $9 per 100.

LEMON VERBENA. Scented green foliage. 15 cts. each, $1.50 per doz., $10 per 100.

LOBELIA. Blue-flowering plant, for edging and hanging baskets. $1 per doz., $6 per 100.

MYOSOTIS (Forget-me-not). Blue, in bud and bloom. $1 per doz., $7 per 100.

MYRTLE (Vinca minor). For covering graves, this hardy, blue-flowering plant is ideal; blooms in May. 15 cts. each, $1.50 per doz., $10 per 100.

NASTURTIUMS. Dwarf varieties in mixture. 75 cts. per doz., $6 per 100.

PANSIES. Giant Exhibition Strain, in bud and bloom. $1 per doz., $7 per 100.

PETUNIAS. Single Mixed. $1 per doz., $6 per 100. Double. $1.50 per doz., $10 per 100.

RICE NUS (Castor-Oil Plant). Green-and-bronze-foliaged varieties. $1.25 per doz., $9 per 100.

SALVIA (Scarlet Sage). 75 cts. per doz., $6 per 100.

STOCKS. Ten weeks. Mixed, all colors. 15 cts. each, $1.50 per doz., $10 per 100.

VERBENAS. Our giant-flowering strain in separate colors, white, pink, purple and scarlet. $1 per doz., $6 per 100.

VARI E G ATED VINCA. A trailing plant used for hanging baskets and window boxes; green foliage mottled white. 25 cts. each, $2.50 per doz., $17.50 per 100.

ZINNIAS. In all colors mixed. $1 per doz., $6 per 100.

Bedding Plants will be Ready to Ship May 1 to 15. Customers can order these at same time with other items, and they will be shipped in proper season. These plants will be carefully packed and will reach the buyer in thrifty, growing condition.
HOLMES’ HARDY ROSES

Hardy Roses are permanent guests in your garden or about your home. As often as summer comes again they are there with the fragrance and beauty and elegance of old-fashioned places. Put a bed in an empty place, or a row around the outside. The plants we offer are all two-year-old, pot-grown, 2 feet high, many of them in bud when shipped. All are absolutely free from disease, and guaranteed to be satisfactory.

Any of the following large, 2-year-old plants, 50 cts. each, $5 per doz., by express, you pay charges; 1-year-old plants of the same varieties, 35 cts. each, $3 per doz., you pay express.

Climbing Roses

<table>
<thead>
<tr>
<th>Rose Name</th>
<th>Plant Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson Rambler</td>
<td>Plants 2 to 3 ft, 50 cts. each.</td>
</tr>
<tr>
<td>Pink Rambler</td>
<td>Plants 2 to 3 feet, 50 cts. each.</td>
</tr>
<tr>
<td>White Rambler</td>
<td>Plants 2 to 3 feet, 50 cts. each.</td>
</tr>
<tr>
<td>Yellow Rambler</td>
<td>Plants 2 to 3 feet, 50 cts. each.</td>
</tr>
</tbody>
</table>

Our Guarantee. The shipping of Roses and other plants by mail is so unsatisfactory to the buyer that we have decided to offer only large, strong one- and two-year-old plants by express, which we will guarantee to please you. Roses and Hardy Climbers will not be ready to ship before May 1, and, unless otherwise ordered, we will send all plants on or about that date.
Clematis paniculata

**HARDY CLIMBING PLANTS**

Prices quoted are for large pot-grown plants that must be shipped by express, you paying the express charges.

**AMELOPSIS Veitchii** (Boston Ivy, or Japan Ivy). Foliage rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. **Plants 2 to 3 feet, 40 cts. each.**

**ARISTOLOCHIA Siphon** (Dutchman's Pipe Vine). A rapidly growing climber; singular brownish colored flowers, resembling a pipe. Light green leaves; very large plants. **12 to 18 inches, 40 cts. each.**

**BIGNONIA** (Trumpet Creeper). For covering stumps, rockwork. The rich orange-scarlet flowers are large, attractive and borne profusely. **Plants 2 to 3 feet, 35 cts. each.**

**CLEMATIS paniculata** (Japanese Virgin's Bower). Of strong, rapid growth, with small green foliage and pure white, deliciously fragrant flowers which appear in the greatest profusion in August. **3-year-old plants, 45 cts. each.**

**Jackmani.** The popular purple variety. **3-year-old plants, 45 cts. each.**

**Henryi.** Large creamy white flowers. **45 cts. each.**

**Crispa.** Bears an abundance of pretty bell-shaped, fragrant lavender flowers, with white center, from June until frost. **Plants from 5-inch pots, 65 cts. each.**

**HONEY SUCKLES, Chinese Evergreen** (Woodbine). Red, yellow and white variegated flowers; very fragrant. **Plants from 5-inch pots, 65 cts. each.**

**Halliana.** Flowers pure white, turning to yellow; fragrant. **Plants from 5-inch pots, 65 cts. each.**

**Heckrotti.** Deep red flowers, with yellow throat; in bloom continuously. **45 cts. each.**

**HARDY JASMINES** (Nudiflorum). Fragrant yellow flowers; needs protection in this latitude. **Plants from 5-inch pots, 65 cts. each.**

**officinalis.** Pure white, fragrant; hardy, with protection in this latitude. **Plants from 5-inch pots, 65 cts. each.**

**CHINESE WISTARIA.** When given a sunny situation and liberal manuring it grows rapidly; magnificent flowers.

**Sinensis.** The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. **Extra-strong plants, 2 to 3 feet, 50 cts. each.**

**alba.** Of similar habit to Sinensis, with pure white flowers; a lovely climber. **Plants, 1 foot grafted, 75 cts. each.**

With Hedge Plants you can change the appearance of your home from that of extreme wildness to that of a well-kept park, from plainness to luxury. A hedge about a place marks that place at once as the home of a careful and prosperous owner, and, best of all, it need not cost much. Although not listed here, we have splendid stocks of Amoor River Privet, as well as Chinese and Golden Arborvitae.

**California Privet (Ligustrum ovalifolium)**

More of it has been planted than all others combined. Its foliage is a rich dark green and is nearly evergreen, remaining on the plant until midwinter. The best manner of planting is in double rows, the two rows being about 8 inches apart. The smallest-size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set 12 to 15 inches apart. **Plants 18 to 24 inches, $3.25 per 100, $30 per 1,000. Plants 2 to 3 feet, $5.50 per 100, $50 per 1,000. 3 to 4 feet, $8.50 per 100, $80 per 1,000.**

**American Arborvitae**

The Hardest Hedge Grown

You can have a hedge 150 feet long, beautiful in appearance, at a total cost of $2. We have an immense supply of these plants. Order as many lots as you want. We are making a special offer of 200 4- to 8-inch trees, delivered anywhere for only $2, or 150 8- to 12-inch trees, delivered anywhere, for only $2.

We can ship this evergreen all through late winter, spring, and up to June 10, with perfect safety.
Holmes Seed Company, Harrisburg, Pa.

Miscellaneous Supplies

<table>
<thead>
<tr>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aprons, Gardener's, Rubber</td>
<td>$1.75</td>
</tr>
<tr>
<td>Asparagus Knives. (1) American</td>
<td>45</td>
</tr>
<tr>
<td>Asparagus Buncher, Acme. (2) No. 1 for 3 to 3½-in. bunches</td>
<td>2.00</td>
</tr>
<tr>
<td>Asparagus Buncher, Acme. No. 2 for 4- to 5-in. bunches</td>
<td>2.50</td>
</tr>
<tr>
<td>Banner Root Cutter. (3) Cuts roots and vegetables into fine chicken-feed; capacity one bushel in five minutes. No. 7.</td>
<td>5.00</td>
</tr>
<tr>
<td>Bone Mills, Mann's. (4) We guarantee to refund the price paid to anyone who, after using it for one month, is not satisfied with his investment. No. 5C. With crank handle</td>
<td>6.00</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 8L. With balance wheel</td>
<td>10.00</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 8BM. With balance wheel and iron stand</td>
<td>10.40</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 7. With balance wheel and iron stand</td>
<td>12.00</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 7½. Semi-power machine</td>
<td>12.10</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 8. With balance wheel and iron stand</td>
<td>18.40</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 11. Power machine</td>
<td>20.00</td>
</tr>
<tr>
<td>Bone Mills, Mann's. No. 12. Power machine</td>
<td>20.00</td>
</tr>
<tr>
<td>Bone and Shell Mill, Wilson's. (8) No. 1. Grinds oyster or clam shells, dried bones and grit and is an excellent mill and largely used. Will also grind corn. Weight, without stand, 33 lbs. Weight, with stand, 64 lbs.</td>
<td>7.00</td>
</tr>
<tr>
<td>Cherry Seeder, Rodman's. (5)</td>
<td>75.00</td>
</tr>
<tr>
<td>Cider Mills. (6) The best and strongest mill made. I-am-it.</td>
<td>10.50</td>
</tr>
<tr>
<td>Cort Mill. (7)</td>
<td>10.00</td>
</tr>
<tr>
<td>Corn Sheller, Black Eagle.</td>
<td>20.00</td>
</tr>
<tr>
<td>Carnation Supports. 2 and 3 rings, doz. 45cts. and 55cts.; per 100, $3.15 and $3.50.</td>
<td>35.00</td>
</tr>
<tr>
<td>Dandelion and Plantain Fuller, Bateman's. (9)</td>
<td>35.00</td>
</tr>
<tr>
<td>Dandelion Puller. Long handle</td>
<td>25.00</td>
</tr>
<tr>
<td>Dibble. (10) Steel points, for transplanting</td>
<td>35.00</td>
</tr>
<tr>
<td>Dibble. All iron</td>
<td>40.00</td>
</tr>
<tr>
<td>Dung for Slug Shot. 2 qts., 35 cts.; 4 qts., 35 cts.</td>
<td>35.00</td>
</tr>
<tr>
<td>Fumigators. For fumigating greenhouses - Nos. 1., 2., 3., and 4., holding 15, 1., 2., 3., pks., $1.50, $2.50 and $3.50.</td>
<td>3.25</td>
</tr>
<tr>
<td>For Sale, &quot;Rapid.&quot; (11)</td>
<td>3.00</td>
</tr>
<tr>
<td>Garden Line. Italian Hemp. Extra quality. 25 ft., 200 ft., 50 ft., 35 ft.; 100 ft., 100 ft., 40 ft.</td>
<td>10.00</td>
</tr>
<tr>
<td>Garden Line Reels, with Stake. (12) 8-in., $1; 10-in., $1.50</td>
<td>1.50</td>
</tr>
<tr>
<td>Glazing Points, Peerless. Nos. 2 and 2½. per 1,000, 60 cts.; by mail.</td>
<td>7.50</td>
</tr>
<tr>
<td>Guarding Wax. 1/4 lb., 10 cts.; 1/2 lb., 15 cts.; lb., 25 cts.</td>
<td>7.50</td>
</tr>
<tr>
<td>Grass Edging Knives, American. (13) 9-in.</td>
<td>7.00</td>
</tr>
<tr>
<td>Guards for Trees, heavy wire.</td>
<td>1.50</td>
</tr>
<tr>
<td>Grist Mill, &quot;Rapid.&quot; (14)</td>
<td>2.50</td>
</tr>
<tr>
<td>&quot;Korn King,&quot; weight 33 lbs.</td>
<td>4.75</td>
</tr>
<tr>
<td>Grass Catchers. Fit any mower.</td>
<td>$1.25</td>
</tr>
<tr>
<td>Hand-Cut, Cutaway Grading and Smoothing. (15)</td>
<td>15.00</td>
</tr>
<tr>
<td>Size 6 ft., horse, weight 136 lbs. f.o.b. factory.</td>
<td>14.00</td>
</tr>
<tr>
<td>Size 8 ft., horse, weight 176 lbs. f.o.b. factory.</td>
<td>17.00</td>
</tr>
<tr>
<td>Cutaway Reversible Double Lever. (16) No other harrow will do the work of this modern implement. A.S., Single Action, 2-horse, 10- to 16-in. disks, 5-ft. extension head. f.o.b. factory. 22 50'</td>
<td>22.50</td>
</tr>
<tr>
<td>Short head. f.o.b. factory. 21 50'</td>
<td>21.50</td>
</tr>
<tr>
<td>Vegetable. (17)</td>
<td>1.50</td>
</tr>
<tr>
<td>Hose Pipe, (18)</td>
<td>5.00</td>
</tr>
<tr>
<td>Hanging Baskets. Galvanized Wire, 10-in. 20 cts., doz. $2.25; 12-in. 25 cts., doz. $2.50; 16-in. 40 cts., doz. $4.50; 18-in., heavy, 70 cts., doz. $8.</td>
<td>8.00</td>
</tr>
<tr>
<td>Hose Bateman. 5½-in. and 6-in. blades $1.70 and 1.20</td>
<td>2.20</td>
</tr>
<tr>
<td>Scuffle. 4-, 6-, and 8-in. blades, 45 cts., 60 cts. and 70</td>
<td>3.50</td>
</tr>
<tr>
<td>Thinning. 4½-in. blades, 18-in. handles.</td>
<td>35.00</td>
</tr>
<tr>
<td>Garden. Long Handle, 2-prong.</td>
<td>40.00</td>
</tr>
<tr>
<td>Draw, or Field. Socket Handle.</td>
<td>6.00</td>
</tr>
<tr>
<td>Prong, or Potato.</td>
<td>7.50</td>
</tr>
<tr>
<td>Position. (18) 9-in. blade, (20)</td>
<td>7.50</td>
</tr>
<tr>
<td>Horse-Radish Graters. No. 1. Steel pins.</td>
<td>7.50</td>
</tr>
<tr>
<td>No. 3. Foot tread (21).</td>
<td>15.00</td>
</tr>
<tr>
<td>Hose Menders, Brass, 14 in., 1¾ in., and 1 in., per doz. $1.00. by mail.</td>
<td>1.10</td>
</tr>
<tr>
<td>Hose Nozzles, Gem. (18) Spray or Solid Stream.</td>
<td>5.00</td>
</tr>
<tr>
<td>Hose Reels. (22) On wheels with ratchet.</td>
<td>2.25</td>
</tr>
<tr>
<td>All iron, $2.50; others. $1 to 2.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Hose, Rubber. (23) Best Grades Guaranteed. 25 ft., 50 ft., 100 ft.</td>
<td>2.25</td>
</tr>
<tr>
<td>Standard Brand. 5½-in.</td>
<td>3.75</td>
</tr>
<tr>
<td>Reverso (Non-kinkable). 5½-in.</td>
<td>4.75</td>
</tr>
<tr>
<td>Reverso (Non-kinkable). 4½-in.</td>
<td>4.25</td>
</tr>
<tr>
<td>Hose Washers. per doz. 5½-in.</td>
<td>1.00</td>
</tr>
<tr>
<td>Hotbed Sash. Sash is made wet when it is needed, purchaser paying freight charges. Sash 3 ft., wide by 6 ft. long. Of Cypress, Glazed and Painted.</td>
<td>4.25</td>
</tr>
<tr>
<td>Hotbed Mats. Waterproof with duck on one side, 40x76. doz. $12.00.</td>
<td>10.00</td>
</tr>
<tr>
<td>Hotbed Mats. Waterproof with duck on one side, 40x76. doz. $15.50.</td>
<td>1.40</td>
</tr>
<tr>
<td>Hotbed Mats. Waterproof with duck on one side, 40x76 doz. $21.50.</td>
<td>1.75</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyacinth Glasses.</td>
<td>Painted, 4-dozen</td>
<td>$1.60</td>
</tr>
<tr>
<td>Hydrometers, Carbondale.</td>
<td>Painted, 4-dozen</td>
<td>$1.00</td>
</tr>
<tr>
<td>Kray Cutter, &quot;New Buffalo.&quot;</td>
<td>200 heads an hour; 3 knives; lasts a lifetime</td>
<td></td>
</tr>
<tr>
<td>Knives, (24) Pruning. Saynor's</td>
<td>100 No. 4-arm</td>
<td>$1.00</td>
</tr>
<tr>
<td>Pruning. American.</td>
<td>150 No. 4-arm</td>
<td>$1.00</td>
</tr>
<tr>
<td>Budding. Saynor's best.</td>
<td>175-180 straight blade.</td>
<td>$1.50</td>
</tr>
<tr>
<td>Budding. Other foreign makes.</td>
<td>175-180 straight blade.</td>
<td>$1.50</td>
</tr>
<tr>
<td>Labels. Painted wooden pot.</td>
<td>100 4-inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>Garden</td>
<td>75 8-inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>Tree. Painted, copper wired.</td>
<td>75 8-inch</td>
<td>$0.15</td>
</tr>
<tr>
<td>Lawn Sprinklers.</td>
<td>75 4-arm</td>
<td>$3.25</td>
</tr>
<tr>
<td>Pluvius</td>
<td>75 8-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>Brass Ring, or Fountain.</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>&quot;Cheap but Good&quot;</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>The Preston</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>Lawn Trimmers.</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>Coldwell's. 8-in. cut.</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>Capitol. 6-in. cut.</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>Lawn Rollers, Dunham's Roller-bearing Hand.</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>A child can run them.</td>
<td>75 2-inch</td>
<td>$0.25</td>
</tr>
<tr>
<td>No. Diam. Length Sections Lbs.</td>
<td>Price</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>15 in.</td>
<td>15 in.</td>
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<tr>
<td>The Cadet. 10-inch</td>
<td>2.25</td>
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<tr>
<td>12-inch</td>
<td>2.75</td>
<td>$1.25</td>
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<tr>
<td>14-inch</td>
<td>3.00</td>
<td>$1.50</td>
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<tr>
<td>16-inch</td>
<td>3.25</td>
<td>$1.75</td>
</tr>
<tr>
<td>18-inch</td>
<td>3.50</td>
<td>$2.00</td>
</tr>
<tr>
<td>Coldwell Motor Mowers.</td>
<td>Write for details and prices.</td>
<td></td>
</tr>
<tr>
<td>Coldwell Horse Mowers.</td>
<td>24-inch cut, no shafts.</td>
<td>$35.00</td>
</tr>
<tr>
<td>50-inch cut, complete.</td>
<td>$35.00</td>
<td></td>
</tr>
<tr>
<td>35-inch cut, complete.</td>
<td>$35.00</td>
<td></td>
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<tr>
<td>30-inch cut, complete.</td>
<td>$35.00</td>
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<tr>
<td>Grand High-wheel.</td>
<td>9.50</td>
<td>$11.00</td>
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<tr>
<td>14-inch</td>
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<td>16-inch</td>
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<tr>
<td>20-inch</td>
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<tr>
<td>Suburban Ball-bearing.</td>
<td>12.00</td>
<td>$12.00</td>
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<tr>
<td>12-inch</td>
<td>4.25</td>
<td>$5.00</td>
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<tr>
<td>14-inch</td>
<td>4.75</td>
<td>$5.75</td>
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<tr>
<td>16-inch</td>
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<tr>
<td>18-inch</td>
<td>6.25</td>
<td>$7.25</td>
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<tr>
<td>Mastica, an improved putty.</td>
<td>Gal. $1.40, 5 gals. $6.75.</td>
<td></td>
</tr>
<tr>
<td>Mole Trap, Rittenhouse.</td>
<td>75.00</td>
<td></td>
</tr>
<tr>
<td>Mole Trap, Good.</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Moss, Sphagnum, Dried.</td>
<td>64 lbs. 500 cts.</td>
<td>$1.25</td>
</tr>
<tr>
<td>Paper, Tissue.</td>
<td>2 reams 700 cts.</td>
<td></td>
</tr>
<tr>
<td>Pencils, Indelible.</td>
<td>2 reams 700 cts.</td>
<td></td>
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<tr>
<td>Powder Gun, Champion.</td>
<td>8.00</td>
<td></td>
</tr>
<tr>
<td>Little Giant.</td>
<td>75.00</td>
<td></td>
</tr>
<tr>
<td>Peat, Orchid.</td>
<td>2 barrels, per barrel</td>
<td></td>
</tr>
<tr>
<td>Pot Hangers.</td>
<td>For 5- to 8-inch pots, 50 cts. per barrel</td>
<td></td>
</tr>
<tr>
<td>Pruning Tree Hook and Saw, Little Giant.</td>
<td>Light and very strong. The saw can be detached when not required. Hook and saw without pole.</td>
<td></td>
</tr>
<tr>
<td>Saw and Chisel.</td>
<td>15.00</td>
<td></td>
</tr>
</tbody>
</table>

*Note: All prices are subject to change without notice.*
Plant Tubs, Flower Pots, Saucers, Etc.

Prices by 100 or 1,000 on earthenware, f.o.b. factory. All prices subject to change without notice

KEYSTONE TREE AND PLANT TUBS (48)
Made of 100% tin, painted green and bound with strong electric-welded wire. handles, which do not rust. Prices do not include handles. Prices f.o.b. Harrisburg.

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<th>Size</th>
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WOOD-FIBER PLANT TUBS
Complete, with saucers.

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<th>Size</th>
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FERN-DISH LINERS.
Very shallow, for inside of fancy silver or other ferners.

<table>
<thead>
<tr>
<th>Size</th>
<th>5 in.</th>
<th>6 in.</th>
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PAPER FLOWER POTS (49)

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<th>Size</th>
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EARTHEN FLOWER POTS (50)

<table>
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<td>$0.15</td>
<td>$0.12</td>
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EARTHEN BULB PANS

These are fine for planting with bulbs of various kinds or for ferns and other compact plants.

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<th>Size</th>
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<th>6 in.</th>
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WOOD-FIBER SAUCERS (51)
Absolutely waterproof and unbreakable. Plant in the finest covering or woodwork without damage.

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<th>Size</th>
<th>5 in.</th>
<th>6 in.</th>
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EARTHEN SAUCERS.

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EARTHEN FERN PANS.

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</tbody>
</table>
Spray Pumps, Nozzles and Fixtures

SEND FOR SPECIAL PUMP CATALOGUES. We can save you money. We have a complete line of supplies and can fill your needs promptly.

Myers’ Perfect Lever Bucket Pump. (52) It has all the advantages of the ordinary barrel pump and bucket pump combined. An ideal whitewash pump, also. $4.25.

Myers’ O. K. Spray Pump. (53) Has mechanical agitator, solid brass ram, plunger, ground bevel valve and seat. An adjustable clamp, will fit any barrel. Use with any kind of mixture. Air-chamber for a pressure of 200 lbs. or more. A thoroughly good pump in every respect. $18, including disgorger nozzle, two 15-foot lengths of 7-ply hose and bamboo rod, all ready for spraying.

The “Easy” Compressed Air Sprayer. (54) Of galvanized steel or of brass. Has automatic shut-off nozzle, holds one gallon, and is fine for small gardens or lawns. Galvanized iron, $2; brass, $5.50.

Improved Brass Barrel Spray Pump. Very powerful and easily operated nozzle. 15 feet of hose. $8.

Dry Powder Sprayer. 60 cts.

New Daisy Sprayer. Gives continuous spray with both front and back action of plunger. 75 cts.

Compressed Air Spray Pump. (55) A light, compact compressed air sprayer with reliable, durable valves and complete equipment for efficient service. Galvanized iron, $5; brass, $6.50.

Ideal Spraying Outfit. (56) For small orchard, garden and farm. It is better than a knapsack sprayer and does not cost so much as larger sizes. Holds 15 gallons, is mounted so it will not spill, and is easy to handle and operate. Bronze valves, removable; air pressure of 100 lbs. is easily had and kept. Has mechanical agitator and a strainer.

Equipment: 10 ft. 34-inch pressure hose. 16-foot, 3-piece pipe extension. 1 T shut-off cock. 1 Brandt nozzle. Weight, 65 lbs. $18.

Iron Pipe Extensions. 10 cts. per foot in 8- and 10-foot sections.

Bamboo Pipes for Extension. Lighter and in some ways better than metal. With connections, $4, $4.50 and $5.

Spray Nozzles. 55 cts. to $2.

Brass Y. (57) 50 cts.

Brass 3-Way Cock. (58) Complete, $2; postage, 15 cts.

Hose Reducer. (59) 20 cts.

Lever Shut-off Cock. (60) 40 cts.

Hose Clamp. (61) 1/2- or 3/4-inch, 5 cts.; postage, 2 cts.


Hose Coupling. (63) 1/2- or 3/4-inch, 20 cts.; postage, 8 cts.

Poultry Supply Department
EVERYTHING FOR POULTRY

It is impossible to list our complete line of supplies—write for anything you need—you will get the best price always. For Disinfectants and Insecticides, see third cover page.

Incubators. “Banta Bender,” “Prairie State,” and “Essex New Model.” Write for prices and catalogue describing the one desired.

Brooder and Incubator Thermometers. Accurate and reliable. 50 cts. and 75 cts.

Combination Colony House Brooder. No. 1 (Outdoor) floor space 20 x 22 in. ............... $20.00 No. 2 (Outdoor) floor space 30 x 60 in. .......... 16.00 No. 3 (Outdoor) floor space 27 x 48 in. .......... 12.00 No. 5 (Indoor) floor space 36 x 36 in. .......... 12.00 Heat regulator attached to any of the above, $1 extra.

Leg Bands. (64) For chickens, pigeons, turkeys, ducks and all poultry. Copper or aluminum. Doz. 15 cts., 100 $1.

Gape Worm Extractor. 25 cts.

Poultry Markers. (65 and 66) 25 cts.

China Nest-Eggs. 3 cts. each, 25 cts. per doz. Add 2 cts. each for postage.

Knox Lice-Expelling Nest-Egg. A splendid thing, looks like a natural egg, acts as a nest-egg and lice-exterminator at the same time. It will not in any way affect the hen or eggs. 6 cts. each, 60 cts. doz. Add 2 cts. each for postage.

Caponizing Sets. (67) Philadelphia pattern, $2.50. Farmer’s size, $1.25 each.

Perfection 30-Dozen Egg Crate. (68) Will outwear a dozen cheap crates. $1.25 each.


Eyeie Hatching Egg Shipping Boxes. The Eyeie Egg Box stands preeminent as the best shipping box made. It has the greatest strength, 1 doz. one-sitting, $1.25 per doz.; 10 doz. one-sitting, $12.20 per doz.; 1 doz. two-sitings, $1.90 per doz.; 10 doz. two-sittings, $18.00 per doz.

Shipping Coop for Poultry. Strongly built. Wire-stayed and will stand knocks. For chickens, size 3 ft. long, 2 ft. wide, 1 ft. high, $1.25 each, 100 per doz. For turkeys, 16 inches high, $1.50 each, $12 per doz.
Mutual Benefit Coupon

It is important to the success of our business that our friends and patrons should be thrifty and prosperous. A wide-awake farm and household paper is a wonderful help to this end, and we therefore have secured for you the best terms for that splendid paper, the FARM JOURNAL.

You will be delighted with it, and will thank us for introducing it to you. It is for the farmer, the poultryman, the fruit grower, the trucker, stockman, dairyman, villager, suburbanite, the women folks, the boys and girls. Cheerful, clean, honest, full of gumption and sunshine; practical as a plow, readable as a novel. Subscription price is $1.00 for five years. The publishers do not take shorter subscriptions—5 years or 10 years only—but you take no risk:

GUARANTEE
ANY SUBSCRIBER MAY DISCONTINUE THE FARM JOURNAL AT ANY TIME, FOR ANY REASON, OR FOR NO REASON, AND THE UNUSED PROPORTION OF HIS REMITTANCE WILL BE REFUNDED.
PUBLISHERS FARM JOURNAL

Mail this Mutual Benefit Coupon today with A DOLLAR BILL direct to the Farm Journal.

HOLMES SEED COMPANY, Harrisburg, Pa.
Wholesale and Retail Seed Growers
This is the old familiar heading and first page of The Farm Journal.

The biggest little paper in the world, 35 years old, has more than 700,000 subscribers. Every one paid in advance. It is unlike any other paper. Sign this coupon below and mail with a dollar bill at the publishers' risk.

To The Farm Journal, Philadelphia:
Enclosed find one dollar for which please send me the Farm Journal five full years. (see Guarantee on the other side.)

Name

P.O. R.F.O.

State

Note: Send direct to the Farm Journal, Philadelphia, Pa. Rate to subscribers in Philadelphia, Canada, and foreign countries. 5 years for $1.50
VOID IF PUNCTURED MORE THAN ONCE
NOT GOOD FOR MORE THAN $1.00

HOLMES SEED CO. (New Location: 119 South Second St., Harrisburg, Pa.

Amount of the order and acknowledgment of each order sent in—punched to 20 per cent of the
amount of the order for the spring season 1932, not to exceed a duplicate of this coupon as an
order for the spring season 1932, will receive a duplicate of this coupon as an
acceptance when punched twice. Each customer of the Holmes Seed Com-

The coupon will be null and void after August 1, 1932, and will not be

It will be accepted by the Holmes Seed Co., Harrisburg, Pa. the same as

GOOD FOR THE AMOUNT PUNCTURED
THIS COUPON HAS A CASH VALUE

35 20 15 10

85 70 65 60
Change in the Location of Our Store!

The great growth of our business has made it necessary for us to move into a larger and better building. Months ago we secured the modern, fireproof, four-story building which is shown in the illustration herewith. We wanted to centralize our work, and in the new building everything will be under one roof. We can manage all our departments to the best advantage, reduce expenses, lessen the chances of errors, and IMPROVE OUR PRODUCT AND OUR SERVICE IN EVERY WAY THAT MODERN METHODS will permit. Our new home will be

The Holmes Building
119 South Second St.

In the new building we have mapped out our departments as follows:

Ground Floor: Retail Flower and Garden Seed Departments and Offices.
Second Floor: Wholesale Department, Tools, Implements, Incubators, Spraying Apparatus, Lawn Supplies, etc.
Third Floor: Storage of Seeds in bulk and in packages.
Fourth Floor: Storage of Seed and Cleaning Departments.
Basement: Seed Potato Storage Department, Fertilizers, Insecticides, etc.

Every floor is reached quickly by an electric elevator, and the building is equipped for greatest convenience in storing seeds and implements, and for getting them to you with the least delay, in best condition.

Why the Move is Good for All Concerned

Concentration of scattered departments means a great lessening of expense, and a lessening expense means better seeds, because we will have more time to clean, inspect, pack and test them. Our new location is better than that of the old retail store because it is only half a block from Second and Chestnut Streets, where almost every car in the city comes to start on its homeward trip. It is better for us because the freight station is very near, and we must have quick and cheap delivery of both incoming and outgoing orders. The Chestnut Street market also is very close, and we always have greatly valued the patronage of our friends from there.

Our retail customers will receive better service than was possible in our old crowded building. If you live out of town or in town, you are cordially invited to come in and make our store your headquarters, leave packages here, use our telephones and all our conveniences. WE INVITE YOU TO TELEPHONE YOUR ORDERS (use either telephone), because in our new building we shall be well equipped to take first-class care of them in this way; and we have studied to make this department a big feature. You will find it handy.

We Have Arranged to Move On or About January 1, 1913

Keep this circular with the address—119 SOUTH SECOND STREET, BELOW THE SQUARE. Do not let our change of location keep you from finding us. Come to see our new store, and you will see something worth while.

With a greater ability than ever to serve you, we ask you to favor us with your orders as you have in the past. And we thank you sincerely for the fifteen years of patronage which has made possible the growth of our business. It has taken money, effort and brains to build it up to the proportions which warrant the move we are making. We have confidence in our goods, and promise to you that Holmes’ Tested Seeds of Known Vitality and Purity will never fall below our highest standard.

The Coupon Found in This Book is Real Money

In this catalogue there is a coupon punched for five cents. This coupon will be accepted by us just the same as cash in payment for any of the goods described on pages 61 to 64 of Holmes’ Handbook of Seeds and for Planet Jr. Tools described on the back of this circular.

On receipt of your order for all Vegetable Seeds, Flower Seeds, Plants and Bulbs we will send you an additional coupon punched to the value of twenty per cent of the amount of such order as an acknowledgment of each order we receive this season.

Exceptions: This discount does not apply to Field Seed, Potatoes, Onion Sets nor Implements.

An Example: If your order from this catalogue at these prices amounts to $1 in Vegetable or Flower Seeds, Plants or Bulbs, the coupon will be punched for 20 cents, or if the order amounts to $2, the coupon will be punched for $1. Should you order at different times, seeds, etc., you will receive a coupon with each order, as stated above, and when you have sufficient coupons to purchase any article given on pages 61 to 64, or Planet Jr. Tools, you can forward them to us, stating what article you desire. Should you not have enough coupons to cover the price of this article, we will accept what coupons you have the same as cash, and you can send the balance in money order to cover the price of the article.

Remember, however, that these coupons will not be accepted by us after the date specified on the coupon, August 1, 1913. Our good faith and fairness are shown by the fact that the same price at which we sell for cash is the basis for these coupon values.

We make this offer for two reasons—to show you our appreciation of your trade and to help you get the best tools, etc., with which to cultivate your garden. The better cultivation you give, the bigger and finer the crop you will raise, and the more profitable your returns from our seeds this year the more of them you will buy next year.

ACT AS OUR AGENT!

Would it not pay you to try to get your neighbors to order from our house?

An Example: When you have secured orders to the amount of 50¢, including your own, you can collect any article or articles to the amount of $2, from pages 61 to 64 inclusive. With all orders which you secure from your neighbors you will receive the coupons punched to the amount of the orders that you secure. Every order will be packed separately and the entire order shipped to you, and you can distribute same and keep the coupons.

HOLMES SEED COMPANY (New Location: 119 S. Second St.), Harrisburg, Pa.
Planet Jr. Garden Tools

PRODUCE LARGEST CROPS WITH LEAST WORK

No. 4 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow
Price, complete, $10.50; as a Seeder only, $8.50

It is a practical, everyday, time-, labor- and money-saver.

No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow
Price, complete, $13.00

The simplicity of this tool, both as a seeder and as a double wheel hoe, makes the combination thoroughly practical.

12-Tooth Harrow, Cultivator and Pulverizer
Price, complete, $8.50; price, less pulverizer, $6.95

A special favorite with strawberry-growers, market-gardeners and truckers.

No. 8 Horse Hoe and Cultivator
Price, $8.50

Every part perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

No. 3 Hill and Drill Seeder
Price, $10.00

Simple to operate and reliable. Sows in hills 4, 6, 8, 12 or 24 inches apart.

No. 12 Double Wheel Hoe Cultivator and Plow
Price, $8.50

Does more and better work than can possibly be done in any other way (Steel Frame).

No. 17 Single Wheel Hoe, Cultivator and Plow
Price, $4.75

You can do better work with it in one day than you can do in three days with a hand hoe.

No. 76 Pivot Wheel Riding Cultivator, Plow, Furrower and Ridger
Price, $43.50

This tool is without a rival in popularity and usefulness.

SEND FOR 64-PAGE PLANET JR. CATALOGUE
HOLMES' HIGH-GRANE FERTILIZERS

Bone Flour (Pure).-Ground perfectly fine; excellent for pot-plants or beds. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. $1, 50 lbs. $2.50, 100 lbs. $25. bbl. of 200 lbs. $4.50, ton $30.

Bone Meal.-All grades, perfectly good. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. $1, 50 lbs. $2.50, 200 lbs. sack $3.75, ton $32.

Potash.-All grades, perfectly good. 3 lbs. 50 cts., 5 lbs. $1.25, 10 lbs. $2.25, 200 lbs. sack $3.50, ton $32.

Cow or Cattle Manure (Shredded). One sack of this equals 15 gals. of liquid manure. A gallon is convenient to handle. In 100 lbs. sacks only, $2 per 100 lbs.; 500 lbs. 90 cts. per lb.

Muriate of Potash. 10 lbs. 50 cts., 50 lbs. 25 cts., 100 lbs. 50 cts., 250 lbs. $1.75, 500 lbs. $2.75, 1000 lbs. $5.75.

Nitrate of Soda. Should not be applied under the plants are above the ground, when 100 to 150 lbs. per acre should be

NITROGENOUS PRODUCTS SUBJECT TO MARKET CHANGES

INSECT DESTROYERS

Aphine.—For destroying aphid, green fly, thrip, red spider and other greenhouse and outdoor insects. It dissolves readily in water, about 1 part of it to 100 of the latter. Sowman 25 cts., ½ pint 40 cts., pint 65 cts., quart 7½, gallon $3.50.

Arsenate of Lead.—For spraying trees and shrubbery against scale insects. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. $1, 50 lbs. $2.50, 100 lbs. $25. bbl. of 200 lbs. $4.50, ton $30.

Bordeaux-Arsenate. A combination of arsenic of lead and Bordeaux which saves a double spraying. Kills all leaf-feeding insects and checks fungous diseases. 25 lbs., 50 lbs. 75 cts., 100 lbs. $1.50.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungous diseases. Found box 20 cts., 50 lbs. $1.25, 100 lbs. $2.50, makes 20 gals. spray; 25-lb. box $3, makes 125 gals.

Bug Death. Now largely used instead of Paris Green; more sanitary and less noxious. A perfect fertilizing agent as well as an insecticide. Lb. 15 cts., 5 lbs. 15 cts., 10 lbs. 25 cts., 25 lbs. $1.75, 50 lbs. $3.75, 100 lbs. 75 cts.

Cow Ease. The finest article for accompanying comfort to cattle. They will yield more milk and remain in better condition. Lb. 15 cts., 100 lbs. $1, 5 gal. 4½ cts.

Hellobor. For destroying rose slugs. ½ lb. 10 cts., 1 lb. 15 cts., 5 lbs. $1, 10 lbs. 8½ cts.


Lime-Sulphur Solution. For San José scale. Gallon makes 12 to 15 gals. of spray. Gall. $1.50, gal. $2.25, 10 gals. $23.75, half bbl., about 30 gals., 25 cts. per gal.; bbl., about 50 gals., 20 cts. per gal.


Nico-Fume. Liquid. For spraying and vaporizing. 15 cts. each, 50 cts. $1.50, 1 gal. 3½ gals. 8½ gals., gal. $7.50.

Nico-Fume. An improvement on Aphis Funk! Positive death to aphid and spiders. Put up in air-tight metal packages. Box 2½ lbs., 4½ lbs. $3.75, 8½ lbs. $6.50.

Nitro-Flash. For spraying and vaporizing. Pt. $1.50, 10 lbs. 50 cts.


Lea Extract of Tobacco. Pt. 30 cts., qt. 50 cts., gal. 1½ gals., 50 lbs. 8½ gals.


Sulphur. An absolutely perfect disinfecting agent. Lb. 7½ cts., 10 lbs. 25 cts., 100 lbs. $2.50.

Sulphate of Copper. For spraying. Lb. 12 cts., 10 lbs. 1½ gals., 50 lbs. $5.25.

Sulpho-Tobacco Soap. 4-oz. pkg. 10 cts., 8-oz. pkg. 20 cts.

Tobacco Dust. Stott’s for drawing or dusting; state which is wanted. 5 lbs. 35 cts., 10 lbs. 65 cts., 25 lbs. $1.25, 50 lbs. $2, 100 lbs. $3.50.

Tobacco Soap. For destroying insects, parasites and their eggs infesting either plants or animals. ½ lb. 20 cts., lb. 50 cts.

Tobacco Stems, Fresh. 100 lbs. $2, ½ ton $6.50, ton $12.

Whale-Oil Soap. Caustic soft soap. Lb. 20 cts., 50 lbs. 25 cts., 25 lbs. $7.75, 50 lbs. $3.25, 100 lbs. $5. Barrels of about 425 lbs. $27.

Weed Killer. For killing weeds in walks and drives. Gal. 1½ gals., 5 gals. 14½ gals.,
HOLMES’ NEW GREEN WINTER CELERY “EMPEROR”

Absolutely the sweetest, nuttiest - flavored, most brittle green celery grown

PER PKT. 35¢; 3 PKTS. $1.00

HOLMES SEED COMPANY
9 N. MARKET SQUARE
HARRISBURG, PA.