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EVERYTHING FOR THE
GARDEN AND FARM.

Schwill's 1904 Catalogue of Seeds, Trees and Plants.

We take this opportunity to thank our many customers and friends for their continuous patronage and favors and thus helped us to have the best and most prosperous season that we have ever experienced. We shall strive to continue to merit your confidence and approval by using every effort to secure the best, purest and most reliable seed obtainable.

The gardening public and farmers everywhere are requested to thoroughly examine all parts of this book, which we have enlarged, thoroughly revised and tried to make of practical value to everyone. Notice the many new and improved varieties which we are offering this year, and instead of devoting your entire crop to the old sorts, we are sure it will pay you in quality and yield by planting the newer kinds that we recommend.

Again thanking you for past favors and hoping to have your kind orders this season. We wish you a prosperous and happy new year. Very respectfully yours,

OTTO SCHWILL, Pres.
CHAS. E. HECKLE, V-Pres.
J. F. HAID, Sec. & Treas.

OTTO SCHWILL & CO.,
ESTABLISHED 1869, INCORPORATED 1900.
MEMPHIS, TENN.

SUGGESTIONS TO CUSTOMERS:

Seeds by Mail.—It is easy to order seeds by mail, and just as safe as if you had bought them over the counter. Our mail orders are put up just as accurately and promptly as any others received. We pay the postage or express charges on vegetable, farm and flower seeds ordered at the prices in packets, ounces, two ounces, $\frac{1}{4}$ pound, $\frac{1}{2}$ and 1 pound, also on peas, beans and corn in $\frac{1}{2}$, 1 pint and 1 quart packages, unless noted otherwise. On all large quantities than noted above the customer must pay express or freight charges unless a special agreement is made to the contrary.

Terms. Our terms are strictly cash with the order. We do not send C. O. D. as cost of collecting return charges is quite an unnecessary item of expense and the prices being given we cannot conceive of any necessity to warrant goods being so sent.

Plant Orders.—Orders for plants will be filled as early in the spring as we consider it safe to send them. If ordered for immediate shipment in severe weather they will be sent at purchaser's risk.

Large Orders.—Any dealer, market gardener, institution, etc., wishing seeds or trees in large quantities are requested to mail us a list of how much and what they wish and we will promptly return it to you with the very lowest prices marked.

Prices.—Our prices on vegetable and other seeds will be found just as low as first-class, choice seed can be sold at. Quality considered we will furnish you the best grade stock as close as any firm. Prices on clover, grass and farm seed and seed potatoes are constantly fluctuating. The prices given in this catalogue are those ruling at the time this is issued, Jan'y 1st. We will take pleasure at any time in quoting special prices on request, or will always fill any orders entrusted to us at as low prices as possible for first-class seed.

About Warranting Seeds.—While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once, and any money that has been paid for them will be refunded. Every order received for articles in this catalogue will be executed on these conditions only.

**Seedmen and
Nurserymen**

OTTO SCHWILL & Co, INC.
ESTABLISHED 1869. INCORPORATED 1900.
MEMPHIS, TENN.

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**You Buy Them Right, HERE—as We are Growers.
Send Us a Trial Order if You Want Nice Smooth Trees.
TRUE TO NAME AND ARE SURE TO GROW**

**You Buy Them Right, HERE—as We are Growers.
Send Us a Trial Order if You Want Nice Smooth Trees.
TRUE TO NAME AND ARE SURE TO GROW**

[illegible]

It pays to spray fruit trees. Don't let the insects get your crop. Write us about spraying

Is Your Order Complete?

Before mailing this order please look over each department of our Catalogue carefully and you will doubtless find many items that are just what you need.

F R E E

FREE With all purchases of fruit trees and nursery stock only to the amount of \$10.00 or over at catalogue prices we will give free one Hazeltine Moth Catcher, just the thing to keep insects away from the orchard. When Moth Catcher is sent we do not prepay freight charges, but will give in addition to the bill as an extra premium three apple trees free, our selection.

ETC., ETC.

OTTO SCHWILL & CO.

SEEDSMEN

Established 1869.

MEMPHIS,

TENN.

Be careful and write your name and address very plain, Your seed will then come promptly,

GENTLEMEN:—Enclosed find \$.....for which please send me by.....
the following:

Date,

Name,

Post Office,

Express Office (If different P.O.)

County,.....State.....

DISCOUNT ON SEEDS IN PACKETS.

Select any 3- 5c Pkts. for.....10c

“ “ 8— 5c “ “ 25c

“ “ 17— 5c “ “ 50c

“ “ 35— 5c “ “ \$1.00

“ “ 3—10c “ “ 25c

“ “ 7—10c “ “ 50c

“ 15--10c “ “ \$1.00

Remember We Pay the Postage Also.

SEEDS POSTPAID BY MAIL.

In considering our prices, please bear in mind that we pay postage on all vegetable and flower seeds, by the packet, ounce, quarter pound, pound, pint and quart, and when ordering by freight or express, you should deduct 10 cents per pound on vegetable seed, 15 cents per quart on peas and beans, and 10 cents per quart on sweet corn, from prices quoted, postage paid.

[illegible]

Use this Order Sheet for seeds that are wanted Only.

CARRIED FORWARD

Use Schwil's Potash Compound—The best medium-price fertilizer on earth.
For cotton and corn and potatoes.

Use Schwil's Potash Compound—The best medium-price fertilizer on earth.
For cotton and corn and potatoes.

[illegible]

Try Schwill's Majestic Seed Corn—A heavy, deep and broad grain white corn with large ears and stalks. Price: qt. 40c., postage paid; by express or freight, pk. \$1.00, bu. \$2.25.

Kindly write below the names and addresses of a few persons who buy Seeds and Trees. We wish to send them our Catalogue, and we will remember the favor in filling your order.

[illegible]

GREENHOUSE PLANTS.

Fine Roses, Palms, Etc.

The plants we offer in the following pages include the leading varieties of recent introduction, in addition to the standard desirable sorts, which in our experience succeed best in the South. To parties unacquainted with the different names of plants, etc., we would suggest that they describe about what they wish in color, etc., and we will select the proper kinds.

We have made our prices just as low as it is possible for us to do; our plants will be found at all times well worth the money charged.

Plants by Mail.—We send free by mail all small size plants in this Catalogue from pages 1 to 16 at prices named. The larger sizes can only go by express.

Plants by Express.—All who live in towns or near an express office, and who are willing to pay their own express charges on plants will invariably receive larger plants, packed a little heavier than those sent by mail. We feel sure that all who order in this way will not grudge the extra outlay when they examine the plants so sent.

Express Paid on Orders.—We pay express charges on all orders for greenhouse plants, listed in this department amounting to \$5.00 or over. Make your order at least \$5.00 and we will deliver them free to you by express.

Notice.—This prepay offers applies only to net catalogue prices, not on the price where the discount or premiums are taken advantage of. If you wish the premiums on the opposite side, then we do not prepay the shipment. They will be sent and you must pay express charges. You can have free, either the premium or express charges. Our Prepay Offer covers all plants quoted at single and dozen rates.

Premiums on Mail Orders.

For a remittance of \$1.00, you may select extra Plants valued at 15c.

For a remittance of \$2.00, you may select extra Plants valued at 30c.

For a remittance of \$3.00, you may select extra Plants valued at 50c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.00.

Premiums on Express Orders.

For a remittance of \$1.00, you may select extra Plants valued at 25c.

For a remittance of \$2.00, you may select extra Plants valued at 50c.

For a remittance of \$3.00, you may select extra Plants valued at 75c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.25.

For a remittance of \$6.00, you may select extra Plants valued at \$1.50.

For a remittance of \$8.00, you may select extra Plants valued at \$2.00.

For a remittance of \$10.00, you may select extra Plants valued at \$2.50.

Make up a Club order and get your Plants FREE. Extra Order Sheets and Catalogue sent free on application.

Where Premiums are sent we do not prepay Express Charges. See NOTICE.

We fill all orders promptly as soon as weather permits. Send in your orders early while stock is complete. We want your trade and will treat you right. Terms cash with the order.

Two-Year-Old Field-Grown Roses

Each, 35c; 6 for \$1.75; 12 for \$3.00.

Fine Pot grown Plants of the following varieties—10c

each; \$1.00 per dozen; postage paid.

Large Pot grown Plants of the following varieties—15c each; \$1.50 per dozen; by express only.

American Beauty.—The largest, sweetest and best of all hardy roses. It is a genuine hardy, ever-blooming rose; immense in size, rich color, exquisite form and delicious fragrance; makes magnificent buds and large, double flowers; color is a rich rosy crimson, shaded and veined in the most charming fashion.

Archduke Charles.—An ever-blooming rose, strong, vigorous grower. It blooms the first year from young plants, and is also the best autumn bloomer, remaining in flower until frost. Color crimson scarlet, shaded violet crimson.

Bride.—A superb pure white Tea Rose—one of the best of its color; the buds and flowers are large, finely formed, very double and full; a strong, healthy grower, and a constant bloomer. In open ground, the flowers are sometimes delicately tinged with pink. Almost everyone who plants roses, wants one or more Brides.

Bridesmaid.—One of the finest Roses, which will give the most satisfaction for outdoor planting. The color is fine pink; the flowers are of good size, double and fine shaped; strong and vigorous grower. A rose which every body ought to have in his rose collection.

Bon Silene.—Unusually large buds and flowers; color deep rose; sometimes bright rosy crimson.

Bridesmaid.

Burbank.—It is a perfectly hardy rose and will stand our most severe weather. The Burbank is, without doubt, the freest flowering rose in cultivation. Color is cherry crimson; in other words the very deepest and brightest pink in cultivation.

Catherine Mermet.—Valued highly for its elegant buds; color clear shining pink, with delicately shaded amber and fawn centre; large flowers; a strong healthy grower and good bloomer.

Clothilde Soupert.—A strong dwarf flower, producing cluster after cluster of the finest flowers imaginable; full double; color ivory white, shading toward the center to silvery pink.

Christine de Neue.—A constant and free bloomer. The flowers are large and handsome, buds long, color rich maroon or deep purplish red, center streaked with silvery white.

Etoile de Lyon.

Clio.—Is a grand rose; strong vigorous grower; flowers are flesh color, shaded in the center with rosy pink; large, of fine globular form.

Countess Lily Kinsky.—Flowers are large and moderately full; of beautiful form; color is a blush white, with yellow shadings, centre almost ochre yellow.

Cornelia Cook.—A rapid strong grower with splendid foliage. The flowers are in form, size and substance perfect color, pure creamy white, sometimes faintly tinged with pale lemon and blush.

David Pradel.—An old-time rose. Its habits are perfection, of strong upright growth, with the cleanest foliage. The flowers are produced in profusion on long, straight

shoots, fragrant and of the largest size; color is a blending of lilac and rose, with rich crimson centre.

Devoniensis.—The color is lovely creamy white, with rosy centre; large, very full and double.

Duchess of Edinburgh.—One of the best popular red roses in cultivation; color intense glowing crimson; beautiful buds.

Duchess of Brabant.—This fine rose is known by all flower growers; the color is unique among pinks.

Enchantress.—Blooms with freedom, bearing its large globular flowers in immense clusters; free bloomer; color is creamy white; vigorous grower.

Etoile de Lyon.—Magnificent golden yellow, large handsome buds and flowers, free bloomer.

Franciska Kruger.—One of the best roses for open ground culture; gives the best satisfaction. The flowers are deeply shaded coppery yellow in color, and are of large size; a strong, vigorous grower, and constant bloomer.

General Jacqueminot.—Bright crimson, very rich and velvety, fine large buds, and is highly esteemed as one of the best and most desirable roses for open ground.

General R. E. Lee.—Distinct among yellow roses. It is an ever-blooming tea and very lavish of its richly-colored, delicately-scented buds and flowers; color soft apricot yellow in the wide outer petals, wavering to a brighter salmon yellow in the centre.

Golden Gate.—A charming tulip rose. The flowers are large, very full, and finely formed, and of excellent substance; the buds are long and of a most desirable form; the color is rich creamy white, beautifully tinged with fine golden yellow; the petals are large and broad and exquisitely bordered and tinted with clear rose making altogether a rose of rare beauty.

Hermosa.—An excellent rose; blooms in fine cluster; color beautiful clear rose; a constant bloomer; hardy; one of the best blooming roses.

Kaiserin Augusta Victoria.—The queen of white roses. This beautiful rose has not only a royal name, but is a royal rose as well. It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. The buds are beautifully formed, with large petals. Shows no center where fully open. Color pure white and when you add a rich perfume, coupled with a vigorous growth, what more could you ask?

La France has become famous as one of the greatest roses for general planting. It is sweet and handsome, altogether one of the loveliest roses one can plant. Both flowers and buds are of grand size; color is a lovely shade of silvery pink; very full.

Red La France.—Duchesse of Albany; a superb rose—resembles La France, but is much deeper in color; the color is brilliant rose pink, exquisitely shaded. It is one of the largest, sweetest and best roses in culture.

Striped La France.—Identical with La France, except in color, which is bright satiny pink, striped with bright rose.

White La France.—This magnificent new rose is a pure white La France, having just a breath of rose-tinted blush; buds and flowers are extra large; very full, and finely formed; free bloomer.

La Pactole.—A very fine rose for open ground cultivation; good bloomer; healthy grower; color pale sulphur yellow.

Meteor.—A velvety red, ever-bloomer of the deepest glowing crimson. Flower of medium size, very double, and petals slightly recurving. A beautiful open rose, a free bloomer. The best rich red rose that was ever introduced for open ground cultivation.

Media.—One of the best tea roses. The flowers are of large size; perfectly double, to the centre. The color is deep rich lemon yellow, with creamy yellow centre with tints of sulphur.

Mosella.—Fully as hardy as Clothilde Soupert; a strong dwarf bushy grower; flowers are very double, and of camelia-like form. The color is white on beautiful light yellow ground, which becomes a chrome yellow in the centre of flower.

Mad. Cochet.—Fleshy pink, with the inner side of petals silvery rose; grows vigorously and blooms with great freedom.

Mad. Cochet, White.—This superb variety is identical with its parent, Mad. Cochet, except in color of flower, which is snowy white, sometimes faintly tinged with pale blush; free bloomer; it has the vigor in growth of an oak, with heavy foliage.

Maid of Honor.—An offspring of Catherine Mermet. The flowers are superbly made after the fashion of Bridesmaid, darker in color, and beautiful in bud; produced on long stiff stems; the color is a rich pink.

Marion Dingee.—Strong grower, making a handsome bush with large thick deep green leaves; flowers are large beautifully cup-shaped; color deep brilliant crimson; it flowers in great profusion.

Mad. Chas. Wood.—Flowers large double full and very fragrant; color bright fiery scarlet, passing to full rosy crimson; shaded with maroon.

Mad. Caroline Kuster.—A strong grower with fine dark green foliage and a free bloomer. The color is a bright lemon yellow. The flowers are large and fragrant.

Mad. Caroline Testout.—Flowers and buds are extra large and of very elegant form; color brilliant satin rose deepening at center to clear red; a very strong grower.

Mad. Lambert.—The flowers are extra large, full globular form; and well built up; color a rich creamy white, faintly tinted with pale golden yellow; bordered with rose; constant bloomer.

Marie Guillot.—One of the grandest white roses in cultivation. The flowers are full and extra large, very double and sweet scented; has many rivals but no equals for open ground cultivation.

Mad. Joseph Schwarz.—A fine free blooming rose, the flowers are large, full and sweet. The color is pure white tinged and shaded with pale yellow, and rosy blush; a constant bloomer.

Mad. Margottin.—A famous Rose of the most beautiful type. Flowers are large, full and double; color dark citron yellow; bright red center; a strong grower.

Mad. Pernet Ducher.—Very pretty flowers; semi double and of medium size; color bright canary yellow one of the best new French roses of its color introduced.

Med. de Watteville.—Called the Tulip Rose; the color is rich creamy yellow; with rosy blush; the petals are large and each one widely bordered with bright crimson.

Mad. Welche.—Large flowers of a beautiful shade of amber yellow, deepening in center to orange or copper yellow; delicately cloudy pale crimson.

Mrs. de McGraw.—Champion of the World.—Noted as free and continuous bloomer; hardy. The color is coral pink, borne in clusters; very handsome.

Mrs. Robert Garrett.—Buds are long and pointed, the open flower full and double; color, is a pleasing soft pink good grower and free bloomer.

Marie Van Houtte.—Flowers are extra large, very double and full; color is pale canary yellow; passing to rich creamy white shaded with pale rose; strong grower, and blooms with great freedom.

Mosella Rose.

Malmaison.—This is certainly one of the choice roses in our collection. The color is beautiful rich creamy flesh, distinctly and elegantly shaded clear peachy red with a rose center; flowers are large, perfectly double and fragrant.

Niphotos.—Pure white; the buds are very long. The rose stands at the top of all the white roses for purity.

Papa Gontier.—A splendid crimson rose; color rich cherry red; passing to clear glowing crimson; a strong grower and constant bloomer.

Paul Neyron.—The largest rose in cultivation. The color is a bright shining pink; very double and full; strong healthy grower.

Pearl of the Garden.—One of the finest and most beautiful roses of its color ever introduced; color is clear olden yellow, a rich and beautiful shade; the flowers are large full globular form.

President Carnot.—It is a rose of the largest size, beautiful both in bud and open flower. The buds come on long stiff stems in clusters of from six to twelve. The color is lovely fawn; shading to pearl, very fragrant.

Princess de Sagan.—A rose of great value and beauty. The color is rich velvety crimson. It blooms abundantly one of the freest blooming Tea Roses.

Prince Camille de Rohan.—One of the finest Hybrid roses in cultivation; color deep velvety crimson passing to intense maroon; shaded black, strong grower.

Pink Lampert.—Known the world over as one of the best roses for outdoor cultivation; a strong dwarf grower; blooms in clusters color ivory white; shading toward the center to silvery pink.

Queen.—Considered the finest white everblooming rose; flowers are large and double-color pure snowy white.

Rainbow.—This new rose from California was awarded silver cup by the State Floral Society. The color is a lovely shade of deep coral pink, striped with intense crimson, and colored with golden amber at the center and use of petals. It makes beautiful buds and the flowers are large.

Red Hermosa.—An old favorite; it is always in bloom, and always beautiful; the color is most pleasant deep red; the best market rose grown.

Sombreuil.—French white, tinged with amber and silvery rose, immense buds, full blooms.

Sunset.—This grand rose is a great favorite whenever grown. The color is a rich golden amber or old gold; elegantly shaded with dark crimson.

Woolton de Wootton.—Perfectly hardy; superb flowers; color light magenta red; passing at base to fine violet crimson; richly shaded. Flowers large, full and regular, with thick petals and delicious tea scent; make beautiful buds; a good bloomer.

Triumph de Pernet Pere.—Flowers are extra large; having broad thick petals and long buds, color fine clear magenta red, sometimes passing to bright crimson.

Triumph de Pernet Pere.

Vicks Caprice.—Flowers large and double, color satiny pink distinctly striped and dashed, with white and bright carmine. It is a vigorous, healthy grower.

Three-Year-Old Field Grown Roses.

Three-year-old Field Grown Roses.—50c each, 12 for \$3.00.—These are extra strong thrifty bushes with healthy well developed roots, and are from 2 to 3 feet in height; they are superb plants and will bloom well the first season; they are sure to please you. Look over this list and see if many of your old favorites are not here, order early before the stock is exhausted.

American Beauty,
Archduke Charles,
Bride
Bridesmaid,
Catharine Mermet,
Clothilde Soupert,
Clio
Cornelia Cook
Duchess of Edinburg,
Duchess de Brabant,
Gen. Jacqueminot,
Golden Gate,
Hermosa,
Kaiserin Augusta Victoria,
La France
Red La France.

Striped La France,
White La France,
Ivory
Meteor,
Mad Cochet,
Maid of Honor,
Mad Chas. Wood,
Mad Lambert,
Papa Gontier,
Paul Neyron,
Princess Bonnie,
Princess Sagan,
Prince Camille De Rohan,
Red Hermosa,
Souv. de Wootton,
Vicks Caprice.

Three-Year Climbing Roses.

Three-year Climbing Roses.—America, Baltimore Belle, Celebrated Bridesmaid, Empress of China, Climb Marie Guillot, Reine Marie Henrietta, Celb. Meteor, Tennessee Belle, Mary Washington, Celb. White Pet.

Two-Year-Old Climbing Roses

Each 35c.—Six for \$1.75.—Twelve for \$3.00.

Fine pot plants of following varieties 10c each, \$1.00 per dozen postage paid. Larger pot plants, 15c each, \$1.50 per dozen, by express only.

America.—A rapid climber; the color is rich cream yellow.

Baltimore Belle.—One of the best climbing roses; the color is pale blush, variegated carmine, rose and white; very double; flowers in beautiful clusters, the whole plant appearing a perfect mass of blooms.

Climbing Bridesmaid.—We want our customers to try this rose. It is hardy, grows rapidly and strong and blooms as freely as does its parent, the Bridesmaid. The flowers are simply beautiful, identical with Bridesmaid, clear dark pink. This is one of the most valuable additions to the Clb. Roses.

Cloth of Gold.—A good yellow and a strong grower; the foliage resembles Marechal Neil; highly prized for pillars and verandas.

Climbing Clothilde Soupert.—Very strong grower; the flowers are large and borne in clusters. The color is delicate flesh and white.

Climbing Marie Guillot.—It has been termed the queen of white roses. It is a very rapid grower, and an exceedingly healthy rose, the color is pure snow white; it will bloom the whole season from early spring until frost.

Clb. Météor.—The brightest colored of all roses. It is a free persistent bloomer, and will make a growth from 8 to 12 feet in one season. It is a true ever-bloomer, and literally loaded with its deep rich red flowers all the time.

Empress of China.—This is a hardy climber. It is a strong rampant grower, and very free bloomer. The flowers are of good size, soft red, turning lighter as it opens.

Reine Marie Henriette.—A strong, vigorous grower; the flowers are larger, full, and of fine form; the color is a pure cherry red; sweet scented; planted round porches, verandas and corridors; give the best satisfaction.

Our Great Dollar Collection.—Twenty beautiful ever-blooming roses all labeled, for \$1.00, postage paid. This offer is only made to induce you to give us a trial order, and it will be to our interest to send only a fine assortment of good roses. They are well rooted, and with fair attention they are sure to bloom freely the first year. There will be no discount allowed on this offer, but for the sum of \$5.00 we will send by express prepaid six of the above Dollar Collection. Don't fail to take advantage of these special rose collections.

Mrs. Robt. Peary.

Solfaterre.—A very good yellow climber. The flowers are large, full and double; the color is fine, clear sulphur yellow.

Mrs. Robert Peary is an offspring of that great rose Kaiserin Augusta Victoria. It is a strong, rapid grower, without a weak spot, growing to perfection in open ground. The flowers are magnificent; they are large, full double-produced on long stiff stems. The buds are long and pointed. The color is the same as the Kaiserin Augusta Victoria; a creamy white.

Tennessee Belle.—A strong, vigorous climber, free-bloomer. The color is bright rosy blush; flowers large, full and fragrant.

Climbing Wootton.—A great hardy ever-blooming crimson rose. It is perfectly hardy; grows with wonderful vigor; blooms throughout the growing season, producing flowers that are nothing less than superb; both in beauty and fragrance. The color is bright magenta red, passing to violet crimson, richly shaded.

Mary Washington.—The flowers are of medium size pure white, borne in clusters; vigorous and rapid grower; a rose, which will give you perfect satisfaction.

Celebrated White Pet.—A strong growing abundant blooming climbing Polyantha; an excellent pillar rose, blooming in immense clusters of pure white powers.

THE MARECHAL NEIL FAMILY.

Three Grand Roses Yellow-White-Red

The Marchal Neil.—The very name of this rose suggests the sunny south, where it attains a degree of perfection, seldom seen in any rose. The buds and flowers are superb, extra large; very double, and delicious perfumed. The color is deep golden yellow. Blooms with the greatest freedom; this lovely variety cannot be surpassed for general planting.

Red Marchal Neil.—Buds and flowers the same as the Marechal Neil; color carmine red, very beautiful.

White Marechal Neil.—Identical with its sister variety except in color of flowers. The color is pure white, thoroughly distinct.

Mailing size plants, 20c each, three for 50c, postage paid.

Second size plants 35c each, three for \$1.00, by express.

Third size plants 50c each, express only.

Fourth size plants 75c each, express only.

Extra large plants of Yellow and Red Marechal Neil only \$1.00 and \$1.50 each, express only.

The Rambler Family

Marling Size—10c each, \$1.00 per dozen Postage paid.—Larger pot plants 15c, \$1.50 per dozen by express only; two years old, field grown 35c each, six for \$1.75; 12 for \$3.00, by express purchasers expense; three year old field grown, 50c each, twelve for \$5.00, prepaid by express.

The Rambler Roses.

The Rambler Roses.—This extra-ordinary family of roses numbers among its members some of the famous varieties in cultivation, notably the crimson and yellow Ramblers. They are perfectly hardy and bear their grand flowers in wonderful profusion.

Crimson Rambler.—It is a rapid grower, and very quickly makes heavy canes of great length, covered with peculiar shining foliage; blooms are produced in great bouquets and are of a lovely shade of crimson.

Pink Rambler.—The pink Rambler completes the entire range of cardinal colors; that can be embraced in these beautiful climbing roses. This rose is as charming as any of its rivals, embracing all their good qualities of hardiness, vigorous growth, profuse blooming and delightful fragrance.

Yellow Rambler.—The flowers are immense clusters, after the same manner as the crimson Rambler; the color is a decided yellow.

White Rambler.—A blood relative to the popular Crimson Rambler and identical to it in hardiness and flowering qualities. A good rose to train on trellises or to cover unsightly fences. Flowers of pure white, come in clusters, giving the effect of one very large rose.

Helene.—Foliage similar to crimson Rambler, but less subject to insects and mildew. For open ground cultivation has no superior, being perfectly hardy and a strong healthy grower. Its flowers are borne in large clusters.

Arch of Climbers.

The flowers are double and of excellent substance; color soft violet rose, almost blush, base of petals yellowish white. Buds are carmine and borne 20 to 50 in clusters.

Our Great Five Dollar Collection.—Fifteen fine two-year-old bedding roses and ten fine two-year-old climbing roses will be sent by express prepaid upon receipt of five dollars, our selection, but all labeled.

Our Great Fifty-Cent Collection.—For the small sum of fifty cents we will send, postage paid, five bedding roses and five climbing roses, not labeled. They will be packed in two bundles one being labeled "Bedding," and other "Climbers."

We invite inspection of our Greenhouses.
Take East End Car to Marks Avenue, two blocks north.

General Collection of Plants.

Acalypha Sanderlii Chenille Plant. This is the most distinct ornamental plant introduced in many years. The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. The spikes are bright crimson in color. Fine for centerpiece in any bed and makes a great show when planted alone. Each 25c, postage paid. Larger plants by express, 50 cents.

Acalypha Tricolor. A beautiful plant with highly colored leaves; bright red, blotched with crimson bronze. Fine center plant for carpet bed. 15c each, postage paid.

Acalypha Marginata. Dark Bronze, with rose margined foliage. Stands hot sun without wilting its leaves. 15c each, postage paid.

Abutilon Savitsi. A novelty of sterling merit. More than half of its leaves are white, and in some cases are pure white; retains its variegation of color in the hottest sun; one of our best outdoor plants. 15c each postage paid.

Acalypha Sanderlii (Chenille Plant.)

Abutilon, White Pet. 15 cents.

Aloysia Citriodora. (Lemon Verbena.) The delightful fragrance of its leaves renders it indispensable in making bouquets. Each, 10c; 12 for \$1.00, by mail.

Alyssum, Double Giant. Large flowering. 10c each.

Alyssum, Little Giant. A great improvement on the old double sweet Alyssum, it being of a more dwarf, compact habit, with flowers twice as large and borne erect like candytuft. Each 10c, postage paid. Large plants each 15c; \$1.50 per dozen by express.

Alyssum, Little Gem. Single, good bloomer; very sweet scented; fine for cemetery use. 10c each; 75c per dozen, postage paid.

Anthericum Picturatum. A highly colored white, green foliage plant, which throws out long spikes of white flowers. 20c each, 3 for 50c, postage paid. Larger plants, 50c, by express.

Asparagus Sprengeri. A beautiful plant, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful, drooping plant, with branches or fronds 4 to 6 feet in length, of a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for days after being cut. Baskets of Asp. Sprengeri \$2.00 to \$3.50 each.

Asparagus Plumosus Nanus. An excellent plant for window culture. The lace-like texture of its foliage excelling that of Maiden Hair Fern in grace.

Each of the above Asparagus, 15c, postage paid. Larger plants, which can only be sent by express, 50c, 75c and \$1.00 each.

Amelopsis Vetchii—(Japan or Boston Ivy.) Considered indispensable for covering walls and buildings, clings firmly to stone, brick and wood or buildings of any material, without assistance, and is entirely hardy. It forms a perfect robe of dark green leathery leaves, overlapping each other like tiles, thus shielding the building from the hot sun. Each 25c; larger plants, 50c, postage paid.

Ageratum Princess Pauline. One of the most distinct new bedding plants. It is of a dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors—blue and white—are combined in the same flower. Each 10c; 4 for 25c; 75c per dozen, postage paid.

Ageratum Stella Gurney. A short, compact grower, well branched, free blooming; color is an intense blue, the most beautiful ever seen; fine bedding plant. Each 10c; dozen 75c, postage paid.

Ageratum Tapis Blue. Color deep blue; dwarf grower. 10 cents each; 75c per dozen, postage paid.

Ageratum White Pet. Color pure white. 10c each; 75c dozen.

Achryanthus. Two varieties, yellow and green, also pure red; fine for carpet beds. 10c each. 75c per dozen.

Achillea. "The Pearl." One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems; pure white in color, somewhat resembling Pompon Chrysanthemums. Each 15c, two for 25c, postage paid.

Alamanda Hendersonia. A useful climber for training over trellises or posts in the warm conservatory, producing in clusters tubular-shaped flowers two and one-half inches across, of a bright golden yellow color. Each 20c, three for 50c, postage paid.

Araucaria Excelsa. (Dwarf Christmas Tree.) Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances. Its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom; only have fine, large plants; \$2.00 and \$2.50; must go by express.

Azalea. A gorgeous, showy plant, large, bushy specimens in bloom and bud all colors. Price, \$2.00, \$3.00 and \$4.00 each, according to size.

Bananas. Dwarf and tall; both are fine show plants for outdoor planting: the tall grows 8 to 10 feet high during one season. Small plants each 50c to \$1.00; large plants \$5.00 by express.

Dicentra Spectabilis. Bleeding Heart. A hardy perennial plant, with rose colored flowers in great abundance; perfectly hardy and easy cultivated. Large plants 75c and \$1.00 each by express only.

Candytuft. Fine summer blooming plant. Each 10c, 12 for \$1.00, postage paid.

Caladium, Fancy Leaf. These plants are especially valuable for decorating conservatories, window boxes and as specimen plants. They are never as large as Esculentum, but the brilliant cardinal red, pink, cream and various shades of green that are displayed in the veins and blotches in the leaves cannot be obtained in any other class of plants. For arranging floral baskets or table decorations, the leaves are quite as handsome as any flower. Each 25c, postage paid; larger plants 50c each.

Caladium Esculentum. (Elephant's Ears.) Mailing size 15c each. Large plants by express 35c, 50c, 75c.

Callasea. Fine plant, just opposite from the Esculentum, leaves stand upright, fine center plant for large beds. Each 25c, large plants 75c and \$1.00 each.

Calla Lily. The well-known Lily of the Nile. Each 50c by mail; large plants \$1.00, by express.

DISCOUNT ON PLANTS—Note our special discounts and premiums on Greenhouse Plants. Mailing Plants is one of our good features. Send us a trial order.

Araucaria Excelsa.

NITROLINE

Guaranteed to cure all diseases in Poultry, Cholera Sore Head, Roup, Etc. The most effectual for Lice, Mites, Etc. A sure shot for Cholera in Hogs. Price 50c per pint bottle.

BEGONIA

Rex Begonia.

Begonia Rex. They are the handsomest of all Begonias, and the most admired by all. 35c each, postage paid; larger plants 50c and 50c by express.

Begonias. Gloire de Lorraine. For pot culture there is no Begonia finer than this new variety, whether it be for ornament in the house or piazza during summer, or for winter blooming. The flowers are of a beautiful, bright salmon pink; large, round and open flat, and the whole effect of the plant is highly decorative. Nice, well-established plants, each 50c, by mail, postage paid; large plants, each, 75c and \$1.00, by express.

STANDARD BEGONIAS.

Each 15 cents, or the 12 for \$1.50, postage paid; large plants 50c, by express.

Alba Picta. Very ornamental, has long ear shaped medium sized leaves of the darkest green, with silvery spots.

Argentea Gutata. This variety has the silvery blotches, purple bronze leaves, oblong in shape with silvery markings, white flowers on the tips of the stems; fine for house culture.

Begonia Erfordia. A sterling novelty. It will stand the strong sun in summer, and is one mass of bloom from June until frost. Habit of growth strong and compact; color deep rosy pink.

Carnation Jubilee.

Duchartrei. Dark bronze green on upper surface, reddish purple on under side, flower large, in good sized panicles, pure white, nicely decorated with downy red hairs.

Begonia Hybrida Multiflora. Fine foliage and continually in bloom.

Begonia Fuchsoides Coccinea. Red flowering Begonia; grows rapidly.

Begonia Foliola. Handsome plant. The foliage is small and delicate, and contrasts well with its white blooms.

Manicata Aurea. Its heavy, waxy leaves are boldly blotched and marbled with a rich golden cream, with a clear pink etching in the mature leaves.

Metallica. A shrubby variety, good grower and free bloomer, leaves triangular, under side of leaf and stem hairy, the surface of a lustrous metallic or bronze color, veined darker, flowers white.

Natida Alba. Glossy leaves, pointed flowers, rosy in bud, pure white when open.

President Carnot. A remarkably strong growing variety of stiff, upright habit, foliage very large, flowers beautiful coral red, in large pendant panicles.

Rubra. This Begonia is a favorite with every one. Its dark, glossy green leaves, combined with its free flowering habit, make it one of the best plants for house or conservatory decoration. The flowers are a rich coral red, in large pendant panicles.

Sandersoni. A bushy growing variety, with glossy, deep green leaves, flowers in clusters of drooping, scarlet, heart-shaped buds; a constant bloomer.

Vernon Alba (white), Vernon Rosea (pink). Both are varieties of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. Foliage rich glossy green, often shaded deep bronze.

Weltoniensis. A very handsome winter flowering variety, giving in profusion its lovely pink flowers.

COLEUS

Whoever has visited our large city parks will never forget the beautiful and wonderful designs and effects produced by the skillful display of Coleus, looking like Oriental rugs spread invitingly out on the green sward. Truly the Coleus is the gardener's paint box, from which may be produced, by his artistic touch, the most beautiful pictures imaginable. In this field there is full opportunity for an interesting exercise of the taste of all flower lovers. Beds of any and every shape are desirable, which may sometimes be simply filled with plants of one dark variety edged with golden crown, for instance, which will grow more beautiful as the season advances. Should you desire something more fanciful, sketch out your design and then follow it in your bed, which may be readily done, using as many varieties of Coleus as your design may suggest. The plants in any event should be set about six inches apart to get immediate and lasting effect.

Six new Coleus, mailed to your address, postage paid, each 10c., or one each of the set for 50c.

Hobson. Dark velvety crimson, red margined center.

Memphis. New Seedling, yellow, mottled red.

Dewey. Wide pointed leaves of a deep maroon, with a wedge of bright crimson.

Milton. Nearest to black velvet that has ever been grown.

Lovely Sunset. Irregularly mottled, pale yellow margin, red center.

Mary F. Sanders. Creamy white in center of leaf, with a clearly defined margin of oxide green, bronze, purple and crimson.

Twelve standard varieties, each 8c, or 12 for 75c, postage paid. By express, buyer paying charges, 50 for \$2.00, or 100 for \$3.50.

Autumn Glow. Has all the beautiful tints of autumn leaves.

Dante. Velvet crimson, fringed edges.

Velveteen. Center bright red, banded with maroon, edged with green.

John Goode. Crumpled-like leaves, red, green and yellow.

Rainbow. Red intermingled with gold and green.

Golden Bedder. The best yellow.

Verchafeltii. A rich velvety crimson, the best old-fashioned bedder.

Beauty. Crimson bronze, with green and gold edge.

Firebrand. Fine bedder, dark crimson shaded garnet.

Chicago Bedder. Green and Gold.

Stella. Yellow, red, green and bronze.

Mrs. Buxton. Green, gold and red.

CARNATIONS

Price, each 15c; 2 for 25c; 12 for \$1.50, postage paid.

Mrs. Thomas W. Lawson. It has been fully described by all the newspapers throughout the country, and is without doubt, the largest Pink Carnation at the present time. The flowers measure over 3½ inches in diameter. The originator of this Carnation was paid \$30,000 for the original stock, the highest price ever paid for a plant novelty in this country.

The Marquis. In our estimation this is one of the very best Carnations. The color is true pink, with no trace of magenta or purple; an exquisite shade, soft, yet rich, that is equally beautiful by artificial or daylight.

Ethel Crocker. Strong, clean grower, with every shoot a flower producer. Blooms continuously with immense bright pink flowers of a clove-like fragrance.

CARNATIONS—Continued.

Mrs. Geo. M. Bradt. Color clear white, heavily edged and striped with bright scarlet; flower enormous and full, with center petals standing erect, giving the bloom a well-rounded form. Habit, strong and vigorous; a constant bloomer from early to late.

White Cloud. The best White Carnation. Its strong growth, long, stiff stems, large full, fragrant flowers, early and continuous blooming and easy culture.

Gold Nugget. The first yellow that can be pitted against Buttercup in point of color, and in all other points of that celebrated variety. Strong grower and free flowering.

G. H. Crane. Color, intense brilliant scarlet, a vigorous grower; the flower is of fine size. Its strongest points are its freedom and its easy culture, added to its great size.

General Maceo. Brilliant cardinal maroon, 2½ to 3 inches in diameter. Flower is full and well fringed, the color is magnificent.

Lizzie M'Gowan. This beautiful White Carnation is remarkable for its extremely vigorous growth; very large flowers, perfect shape, purest white.

Triumph. Color, a pure pink of a yellowish tinge; large and good in every way.

Flora Hill. Unquestionably the grandest White Carnation to date; flower of enormous size, of nice, rounded form, highly clove scented, and all borne on very long stems, making it an ideal variety for cut flowers.

Jubilee. This is a very popular Scarlet Carnation of the highest quality. Flowers are of the largest size, and are borne on long straight stems.

Each, 15c; 2 for 25c; 12 for \$1.50, postage paid. Our plants are strong, healthy and true to name. Buy your plants at home. We solicit a trial order.

New Giant Flowering Cannas

Duke of Marlborough. This is decidedly the darkest and richest colored Canna in existence. The flowers are a deep rich crimson maroon, with a velvety appearance and good substance. Grows about 4 feet high; very dark and green foliage.

Secrétaire Chabanne. Extra large deep salmon flower, the older flowers being suffused with a silvery lustre, shading lighter as they become older. An exceptionally large flower, and a beautiful bright color.

President Max Michelli. This is the finest and largest-flowered of all the dark leaved varieties. Bright orange-scarlet, shaded carmine, with bright carmine splashing. Dwarf grower.

Mlle. Berat. This is a pink Canna of French origin. Dark carmine-pink. Heads of bloom are held erect and well above the foliage. A showy, effective bedder, tall grower and exceedingly free bloomer.

Robt. Christie. Brilliant orange-scarlet; almost identical in color with Chicago, but a much stronger and taller grower. This variety is an exceptionally early and free bloomer. It has a remarkably large flower and an enormous truss.

Mrs. Kate Gray. The largest-flowered Canna ever introduced; the result of crossing the Canna Italia with Mme Crozy. Flower is immense—larger than Austria or Italia, being round and full, of a clear wine color, beautifully suffused with gold. It is a very free bloomer, and bears a large number of flowers on each spike. Besides the extraordinary size of the flowers, it is a very strong grower, and would be valuable on account of its beautiful and luxuriant foliage alone, which is tropical in its luxuriance, much resembling the Abyssinian Banana.

President McKinley. Brilliant crimson, with scarlet shading. Dwarf habit, growing only 2½ to 3 feet high in rich soil. Trusses large, deep green foliage. This we consider to be one of the best, if not the very best, of the many good dark-flowered Cannas now grown.

Price of the above/seven varieties: Each 15c; 2 for 25c, or the 7 for 75c.

Cannas-Extra Choice Sorts

Each 10c, 6 for 45c, 12 for 75c.

Admiral Avellan. Orange-scarlet foliage, dark colored.

Alsace. A vigorous grower, with clear green foliage, 4 feet high. Spikes of flowers full, dense, crowded with flowers, which upon opening, are of a delicate sulphur yellow, changing very soon, however, to a creamy white without spots.

Ami Pichon. Bright crimson, with deeper crimson markings.

Austria. Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks.

Burbank. Color rich canary yellow, with a few carmine spots in throat. Giant, orchid-like flowers, the upper petals measuring fully 7 inches across. Plants attain a height of 5 to 6 feet.

Chas. Henderson. A bright crimson, with golden pencillings at center, an exceedingly bright colored bedding Canna.

Chicago. Clear vermilion-scarlet; flowers large and nearly flat, forming large heads of bloom.

Ed. Meig. A strong, robust grower, attaining a height of 3½ to 4 feet. Bears large trusses of vermilion-scarlet flowers.

Egandale. One of the finest dark-leaved varieties; foliage dark maroon and green, of erect habit; color bright cherry red.

Explorateur Crampbell. Five feet, green foliage; flowers clear vermilion-scarlet, spotted with crimson.

Florence Vaughan. A splendid variety; yellow, with bright red spots; one of the best of its class. The flowers are of a good size.

Furst Bismark. Color a rich crimson. An old standby.

F. Neuvesell. A fine dark-leaf variety; foliage is very handsome orange-scarlet, flowers showing a fine pinkish tinge on older blooms; tall grower, free bloomer.

J. C. Vaughan. Four and one-half feet; purplish foliage, flower large, color clear, deep vermilion-orange, with a satiny lustre on the petals; flower spikes large.

Italia. Bright scarlet, with broad orange-yellow border, forming a combination approached in beauty by no other Canna. A strong, rampant grower, with broad, heavy foliage.

Maurice Mussy. Rich scarlet, 4 feet.

Madame Crozy. Still one of the best gilt-edged varieties. Flowers are the very brightest crimson-scarlet, bordered with golden yellow. Very free flowering and strong growing.

Queen Charlotte. Brilliant orange, scarlet center, broad golden belt.

Paul Bruant. Dwarf habit; foliage green, edged with purple; flowers orange-scarlet.

President Cleveland. Orange-scarlet flowers, fine green foliage; grows about four feet high.

P. J. Berckmans. Five feet; green leaves; flowers well above the foliage; free flowering; flowers large, bright cherry.

Rose Unique. Nearest approach to rose color yet introduced; 3-2 feet.

Souv. de Antoine Crozy. One of the brightest colored Cannas grown. Brilliant scarlet crimson, bordered with a broad band of rich golden yellow. Splendid dwarf though vigorous grower.

Zebrina. Foliage immense; green, striped with purple; tall; grows from 6 to 7 feet.

Canna, President McKinley.

The Bonanza Collections

FIFTY CENTS EACH, POSTAGE PAID.

Order by Number.

1. Fifteen fancy Coleus, the best bedders.
2. Fifteen Verbenas, assorted colors.
3. Twelve fine Begonias, assorted colors.
4. Four Begonias, four Coleus, two Carnations, two Feverfew.
5. Two Marguerites, two Double Sweet Alyssums, four Pansies.
6. Four Daisies.
7. Ten fine bedding Roses.
8. Ten fine climbing Roses.
9. Ten fine Chrysanthemums.
10. Eight fine Violets.
11. Five Chrysanthemums, five Geraniums.

Selection of variety must be left to us, and same are not labeled. We make these collections in order to get a trial order to convince the people that we only send out first-class stock. Be sure and try a Bonanza; only fifty cents, postage paid.

CHRYSANTHEMUMS

The following ten Prize Winners 15c each; 2 for 25c; or one each of the ten for \$1.25 postage paid.

Timothy Eaton. The greatest white ever raised. It has captured every prize and cup for which it has entered.
Iolanthe. Color beautiful shade of soft pink. It is the best early pink yet produced.

Col. D. Appleton. A magnificent yellow variety of immense size.

White Bonnaillon. Perhaps the best that could be said of this is that it is identical with Major Bonnaillon in every respect but color, which in this is pure waxy white.

Adele. Superb new Japanese incurved variety. Color delicate pink. Perfectly formed flowers on long stiff stems.

Louis Boehmer. Ostrich plume variety, extra large flowers, pure white, with a center of very light blush pink.

Arline. A very early pink and vigorous grower.

Golden Beauty. The best late yellow mum grown; large flowers.

Nydia. An early white, of perfect form and grace.

Gold Mine. Unsurpassed in size; flowers 11 inches in diameter. A rich golden yellow, outer petals reflexed and center recurving.

General List of Chrysanthemums.

10c each, 4 for 25c, 12 for 50c; postage paid.

Eugene Daillidouze. The grandest of golden yellows. Like polished gold.

George W. Childs. The earliest dark crimson variety. Flowers very large, bright crimson, reflex orange.

Queen. This grand variety has shown itself, after another year's trial, to be one of the very finest whites to date. The flower excels all in pure whiteness; is extra large, broad and deep; the petals are heavy and thick; a good keeper.

John E. Lager. Splendid, healthy grower, with flowers of large size; bright golden yellow.

J. H. Troy. Very early incurved, white, of fine form and good substance, tall, very large.

Mrs. J. J. Gleesner. Early yellow, large, reflexing; has been grown very extensively this season; good for specimen pot plants.

Liberty. Fine yellow, late variety.

Mrs. E. G. Hill. Easy to cultivate, very large and early, color pink.

Buff Harry. Straw color.

Evangeline. Pure white; ideal in form. One of the most exquisite flowers ever raised.

Frank Hardy. This is a remarkably fine Chrysanthemum when well done. It is a very vigorous grower with flowers of immense size, of incurved Japanese form.

Glory of the Pacific. The best early pink; the first to come into bloom, being ready to cut October 8th. A grand commercial variety. Dwarf.

Golden Wedding. Flowers of mammoth size, deep golden yellow, carried erect on strong, straight stems. An extra fine exhibition variety.

George W. Childs. The earliest dark crimson variety. Flowers very large, bright crimson, reflex orange.

H. L. Sunderbruch. A grand yellow flowering mum.

Ivory. An old variety which has kept its place up to the present day, a splendid white of great substance and durability.

Wm. H. Lincoln. An immense full flower, reflex intense golden yellow.

Marquis de Montmort. The very earliest pink, ready to cut the last days of September. Good size and color. Deep pink.

Maud Dean. All things considered, the best mid-season pink. Medium.

Mayflower. An immense flower; one of the best white varieties for exhibition.

Major Bonnaillon. One of the very best yellow Chrysanthemums. Beautiful flower, both in form and color.

Merry Christmas. The best very late Chrysanthemum, having a good, stiff stem. Flowers are of large size.

Minerva. Yellow; very large, with broad petals. First-class for exhibition.

Mrs. Bergman. Fine early white.

Mrs. Henry Robinson. The favorite white; of fine form and substance.

Mrs. Perrin. The loveliest pink of all. Large and beautifully formed flower.

Mrs. Jerome Jones. One of the finest white Chrysanthemums ever raised. Flowers of exquisite form and finish, unusually strong, straight stems, and very dark green foliage.

Mrs. E. G. Hill. Extra early, of large size and form; color pleasing shade of delicate lavender pink.

Mrs. A. J. Drexel. A very early, large flowering variety. The color is a fine sample of crimson lake, quite double, and a fine grower.

Mrs. S. T. Murdock. Perhaps the best late pink; often good until Christmas.

Miss Minnie Wanamaker. A grand white variety; very regular and compact. Medium. Late.

Miss Kate Brown. The earliest white mum grown, fine large white blooms, coming into bloom first week in October.

Niveus. A grand, snow-white, standard variety, of considerable popularity, center irregularly incurving, outer petals standing out straight. Mid-season; tall.

Philadelphia. Delicate lemon yellow, of splendid shape and finish.

Pink Ivory. A beautiful pink sport from white Ivory. Identical in other respects.

Field Grown Roses

20 ROSES 20

Two Year Old Plants

FOR

\$5.00

Express Paid; make your own selection from our list.

FUCHSIAS

New Trailing Queen. This Fuchsia is an entirely new departure, differing from all other flowering varieties in its habit of growth, as it is a trailing vine. The young plants, as they commence growth, creep out of the edge of the pot, then go trailing downward. It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant foliage flowers. The flowers are borne in large, drooping clusters; very large long, and graceful. Price, 25c each, postage paid.

Rosains Patri. A variety unsurpassed among all the Fuchsias with white corolla, strong and bushy, beginning to bloom early in the spring and continuing late. Tube and sepals are brilliant; deep scarlet, thick and leathery in texture; corolla is very large, double and pure white, 15c each.

The Black Prince. A misnomer so far as color is concerned, being of a bright waxy carmine, tube and petals large and broad with pale green tips; large, open, pale pink corolla, a wonderfully symmetrical habit and the best all-round Fuchsia we know of, 10c.

Purple Prince. Fine, double variety, sepals scarlet, corolla a beautiful distinct blue, very dwarf, 10c each.

Cape Jessamine.

Grand Duke. This jasmine is very easily grown; even small plants bear a profusion of very double creamy white flowers.

Grandiflora. Catalien Jasmine. Flowers pure white, star-shaped, of exquisite fragrance.

Gracillimum. Beautiful pure white flowers, borne in clusters, delightfully fragrant.

Maid of Orleans. A very attractive sort, with good size double flowers, blooming profusely all summer, shining pale green foliage. We predict for it a rapid sale, as it is much easier to handle than other cape jasmines and as a whole more desirable.

Malayan. This is one of the most desirable Jasmines known. The dark evergreen foliage, with the pure white, waxy flowers, makes a very effective plant. The flowers are very fragrant.

Night Blooming Jasmine. Known as the night blooming plant, grows very rapidly, and blooms very freely.

Revolution. A strong, climbing plant, with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown.

Each of the above Jasmines 15c, or 8 for \$1.00, postage paid. Fine, large plants of each variety 50c each, by express.

Fuchsia Phenomenal.

Fuchsia Phenomenal. The largest Fuchsia we have yet seen. The tube and sepals are bright coral red, beautifully formed. The corolla, nearly two and a half inches across, is of the very richest violet shade.

Each, 15c.

The Jessamine Family

Cape Jessamine. (Gardenia Florida.) This splendid plant is a great favorite with all who know its true worth. The blooms are pure white and measure 2 1-2 inches across and are delightfully fragrant. The flowers are extremely fashionable, and for this reason, together with its ease of culture, we feel sure of a lively demand for it. The frequent requests received for it to have led us to propagate a large number of strong, well rooted blooming plants.

Night Blooming Jessamine.

ROSES

16 for \$1

All labeled. Nice Plants. y Mail, Postage Paid.

EXPRESS PREPAID. We will prepay express charges on all orders for Greenhouse Plants and Bulbs amounting to \$5 or over. Remember, however, we do not send any premium plants when we prepay charges, nor do we prepay on other plants than those listed on pages 1 to 17.

GERANIUMS

Our Novelty Geranium Collection, each 15c; or set of ten for \$1.25, postpaid. Large plants 25c each, or set \$2.00, buyers' expense.

of Vincennes. Border of intense scarlet forming a band around the body; color of rosy pink, heavily veined with scarlet, center white; a very brilliant combination of colors.

Clyde. A single scarlet Geranium of Bruant type. A sport from Mrs. E. G. Hill, in every respect like its parent, except color, which is a pure scarlet of soft even shade.

Floret immense, $2\frac{1}{4}$ to 3 inches.

16 inches in circumference.

Count de Turin. An extra good novelty, producing a nice truss, part of the flowers being light pink, and others very bright pink. At times the color is a beautiful rosy flush shaded and tinted carmine. A beautiful fancy double sort.

Dryden. Fine, and a grand bedder. Stands sun and rain remarkably well, and is one of the showiest things in the field, not losing its color or "washing," as so many varieties of this type do. It is bright, rosy red.

Debutante. One of the finest on the list, as it is a free growing, free flowering, double picotee. The floret is very large, petals beautifully disposed, glistening white, with a thread of bright carmine laced about each petal.

William Langguth. The new silver-leaved Geranium. The plant is of short, stocky growth, beautiful deep green foliage, with broad, pure snow-white band. Most free-flowering of all its class. Flowers double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently.

Francis Perkins. The grandest bright pink bedding variety to date. A fine grower, and stands the sun perfectly. Very free in bloom.

Gloire Poitevine. Single. Large trusses of immense size. Rich red shaded orange, with a white eye.

Julia Marlowe. Broad overlapping petals of dazzling even shade of scarlet; form and color extra good.

Jean Rameau. Floret grandly built and of fine size, semi-double; ground color pure white, suffused with rose and with an edge of deep carmine; truss very large.

GENERAL LIST OF GERANIUMS.

Each 10c, twelve for \$1.00, postage paid; large plants 15c each, twelve for \$1.50, by express at purchaser's expense. Special prices on Geraniums by the 100.

SINGLE GERANIUMS.

Athlete. Vivid scarlet.
Belle of Memphis. Beautiful dark scarlet.
Camille Bernardin. Rosy peach-veined with bright rose, streaked and marbled with pure white.
Electric. Single, very large, brilliant scarlet.
General Grant. Brilliant scarlet.
J. D. Cabos. Very soft pink.
L'Aube. Snow white.
Madame Cornell. Bright pink.
Madame de L. Roque. Salmon.
Marguerite de Layres. Pure white.
Mrs. E. G. Hill. Bright salmon.
Queen of the West. Orange scarlet.
Souvenir de Mirande. Rosy pink, salmon shaded.
Memphis. Single, scarlet.
Martha Washington. (Pelargonium.)
La Favorite Geranium. Very large, pure white.

DOUBLE GERANIUMS.

Alphonse Ricard. Orange scarlet.
Crepuscle. Dark purplish crimson.
Double New Life. Striped red and white.
Docteur Dujardin-Beaumetz. Brilliant scarlet.
Glorie de France. Salmon white.
Grand Chancellor. Soft red, shaded with maroon.
Heteranthe. Orange scarlet semi-double.
J. Ricard. Purplish crimson.
Hedwig Buchner. Double white.
La Favorite. Pure white.
Madame Hoste. Flesh lined bright salmon.
Madame Rozine. Double white.
Montesquieu. Light pink.
Pres. Leon Simon. Double scarlet.
Pres. Victor Dubois. Immense trusses of extra large semi-double flowers, long, stout stalks, bright magenta rose.
Queen of the Fairies. Rich flesh, mottled with pearl white.
Rosebud. Dark scarlet, very double.
S. A. Nutt. The Great Crimson Bedding Geranium, the finest of dark Crimson Geranium.

IVY LEAF GERANIUMS.

A fancy blooming trailing Geranium, four sorts. Each 15c or four for 50c, postage paid. Large plants 25c and 50c each.

SCENTED GERANIUMS.

Each 15c, 2 for 25c, or one of each of the following five varieties for 50c; larger plants 25c each.

Balm Scented. Delicious balm fragrance.
Apple Scented Geraniums.
Nutmeg Scented Geraniums.
Livingston. Skeleton leaf, very fragrant.
Mrs. Taylor. Large scarlet, very fine.

VARIEGATED GERANIUMS.

Happy Thought. Leaves variegated. Each 15c, two for 25 cents.
Mad. Sallerol. Silver leaf. Each 15c, two for 25c.
Mrs. Pollock. A fancy variegated leaf. Each 15c, two for 25 cents.

William Langguth Geranium.

La Favorite Geranium.

Chrysanthemums

25 Nice Plants for \$1.00, Postage Paid. Our Selection. Many late novelties.

THE WONDERFUL NEW LEMON PONDEROSA.

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true everbearing variety. On a plant six feet high no less than 89 of these ponderous lemons were growing at one time. It was a beautiful sight to see. Will fruit freely the second year. Fine plants 35c each, postage paid; large plants \$1.00 each, by express.

Clerodendron Belfourii.

Clerodendron Belfourii. A plant of the greatest beauty which will bloom the year round, and may be grown as a climber or trimmed into bush form. The flowers are bright scarlet, each encased by a bag-like calyx of pure white, presenting a most beautiful and striking contrast, the panicles of flowers upward of six inches in width. It makes a fine piazza plant during the summer, or may be bedded out in a partially shady spot. Fine, thrifty plants. 15c each. 2 for 25c; large plants 50c and 75c each.

Clematis. A hardy climber, which produces blooms in profusion.

Clematis Jackmanii. Purple; Henrycl, red; Kermesina, red; Paniculata, white. Each 75c; any two for \$1.25, four for \$2.25.

Cuphea. Are always in bloom when given proper care; the tip of the flowers are bright purple, the stamens are pure white. 10c each.

Celosia Coxcomb—Pres. Thiers. The finest dwarf growing coxcomb ever introduced. Forms its comb in early spring and retains same through the summer. By August the comb will measure from 12 to 15 inches across. Each 15c, two for 25c.

Ciscus Discolor. A beautiful plant for hanging baskets

and vases, and covering old stumps. Each 15c; large plants 50c each.

Cobea Scandens. Fine for covering walls and arbors, flowers large, bell-shaped, grows 20 to 30 feet in height. Each 10c, per dozen 75c, larger plants 25c each, postage paid.

Eucharis Amazonica. A rare bulbous plant which throws up tall flowers, scapes bearing large, snowy white, star-like blossoms of great beauty and delicious fragrance. It is a plant which is very scarce and highly prized by those who possess it. Each 75c, two for \$1.25, postage paid.

English Ivy. An evergreen climbing plant; very ornamental. Each, 15c, postage paid, \$1.50 per dozen; larger plants 35 cents each.

New Hibiscus Peachblow. One of the freest blooming plants introduced in many years. Color pink, with crimson centre, the only variety of this color. The flowers make a magnificent show. A great novelty. Each 25c, postage paid. Larger plants express 50c and 75c each.

Hibiscus. Single, scarlet.

Hibiscus. Double crimson.

These are two fine bedders and make enormous blooms. Each, 15c, postage paid. Larger plants by express, 50c and 75c each.

Hollyhocks. Double, white, fine plants. No flower garden should be without them. Plants that will bloom this year, 30c each.

HYDRANGEA.

Monstrosa. One of the most valuable new plants introduced in years. Trusses of flowers are of enormous size, even on quite small plants; color intense deep rose, and the plant is a mass of bloom the whole season; the best of all the Hydrangeas. 20c each.

Otaska. The old favorite variety bearing big bunches of pink flowers, which change to blue in soils containing iron. 15c each.

Hydrangea, Red Branched (Ramis Pictus.) A beautiful sort with dark red branches that brighten to a clear crimson color as they near the flower trusses. Plant of robust habit, and produces freely immense heads of deep rose-colored flowers; each 15c.

Hydrangea, Thomas Hogg. A pure white variety, with trusses of flowers measuring fifteen inches in diameter. Plants when full grown have a height and width of six feet. It is perfectly hardy and one of the finest plants for cemeteries. 15c each.

SPECIAL OFFER. We will send the entire set of four varieties, amounting to 65c, postpaid for only 50c; larger plants, 50c each; specimen plants, \$1.50 each.

HELIOTROPES—STANDARD KINDS.

Florence Nightingale. Flowers bright lavender, good

truss.

Mad. de Blonay. Fine large foliage, very large trusses of pure white flowers.

Mrs. David Wood. Violet Flowers, with light center.

Mad. Bruant. Immense panicles of very large flowers, rich purple, with large white eye.

Czarina. Deep purple; fragrant.

Czar. One of the best of the dark Heliotropes; very distinct in color and habit; color deep purple; free bloomer.

Picciola. Rosy violet, almost red, with a distinct white center.

Queen of the Violets. Color of the deepest violet purple, with large, almost white eye; very fragrant, 10c each. One each of the eight sorts for 75c, postage paid.

Hop Vine. A very useful as well as ornamental plant. 20c each, 3 for 50c, postage paid.

Heliotrope. (Florence Nightingale.)

New Weeping Lantana. One of the most beautiful plants ever introduced for baskets, vases, pots, or for culture outdoors. Produces its clear lilac pink flowers in clusters by the hundreds from early summer until severe frosts. Has a most graceful drooping habit of growth. 15c each; large plants 35c each.

Lantana Innocence. Very dwarf, a free grower and an abundant bloomer, pure white, a gem among white bedders. Each 10c.

Lantana Jacqueminot. Plant vigorous but compact in growth, flower at first opening is deep orange red, changing to deep vivid crimson. Each 10c.

Impatiens Sultani. The flowers are of a brilliant rosy scarlet color, of a peculiarly distinct, but most effective hue, about one and one-half inches in diameter. 20c each, postage paid.

Manetta Vine. (Cordifolia.) A beautiful climber, covers itself with rich, deep scarlet flowers. Foliage is heavy and glossy and very dark green. Each 15c, large plants 35 cents.

Nasturtium. Tall and dwarf. Each 10c, per dozen \$1.00 postage paid.

Pansies. We grow the largest and finest Pansies in the South. Mailing size 5c each, 50c per dozen. Express size 10c each, dozen 75c.

PETUNIAS

The double petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration.

Price, 10 cents each; 12 for \$1.00.

Plumbago Capensis.—(Sky blue.) No plant that we know of will be as much appreciated after a few months' trial as this. Undoubtedly the most prolific bloomer that can be had. As soon as one bunch fades a dozen are ready to take its place. Neither is there another plant known bearing flowers of such peculiar blue. We can recommend it very highly for every purpose where flowers are expected.

Price, 10 cents each; large plants, 50c each, by express.

Plumbago Alba.—A beautiful new variety of sterling merit, the exact counterpart of "Plumbago Capensis," except in color, which in this beautiful novelty is a creamy white. This is one of the leading new plants, and should not be confounded with the old white. Price fine plants, 10c each, postage paid. 50c each, by express.

YOU AUTO SPRAY

The best sprayer on the market for Fruit Trees and Potatoes
Its a pleasure to use it. Price \$4.50 each

Red Plumbago. The light blue and white varieties are well known favorites, but with the new variety the Red Plumbago we have something that is entirely distinct and prettiest of all Plumbagoes. The trusses are often 10 inches long and of the loveliest bright pink or deep rose.

Price, 15c each, postage paid; large plants, 50c each, express.

Tradescantia (Called Wandering Jew.) 5 cents, postage paid.

Tradescantia Multicolor. Nearly everyone is acquainted with the old Zebrina; variegated purple scarlet. white. 10c each, postage paid.

Smilax. This handsome and graceful climber is a great addition to our basket plants. For using as a green for cut flowers it has no equal. 10 cents each.

Solanum Jasminoides. Fine climbing plant, 3 to 5 feet, but can be grown in bush form; flowers are star-shaped and borne in clusters; color pure white with a tinge of violet. 15 cents each, postage paid.

Selaginella Emilliana. An upright growing moss, with numerous feathery stems, branching from the base, forming a dense tuft. Each 25 cents.

Salvia. (Scarlet Sage.) Long, drooping spikes of red flowers. Each 10c, three for 25c, twelve for 75c.

Salvia Silverspot. A novelty. Foliage spotted, flowers variegated, each 15c, two for 25c, \$1.50 per dozen.

Swainsonia. (Or Everblooming Sweet Peas.) A pretty plant, flowers bloom in clusters. The bloom itself is shaped like a sweet pea bloom. Each 10c, large plants 15c and 25c. Extra large plants 50c each.

Pilea Arborea. Artillery Plant. A fine pot plant as well as a fine bordering and carpet bedding plant when covered with its numerous small flowers. There is nothing better. 10c each.

Primrose Forbesii. New everblooming baby primrose. One of the daintiest new plants that has been introduced in years. It is valuable in every standpoint. It blooms throughout the entire year, producing succession after succession of flowers. It will grow in almost any situation, hot or cold. 50c each.

Saxifraga Sarmientosa. A handsome plant of low habit, leaves nearly round and striped freely with silver bands; blooms white, borne in spikes nearly 12 inches high; fine for hanging baskets, vases, etc. 10c each, postage paid.

Velvet Plant. Velvet plants seems an appropriate name, the leaves being always taken as artificial. They and the stems are entirely covered with purple hairs, shining, glistening, reflecting many new colors. Any change of position appears to alter the color of the foliage. Each, 20c.

Vincas Periwinkle. A fine bedding plant, blooms constantly. Each 10c, 75c per dozen.

Vinca Major. Variegated and Green. Fine trailing plants. Each, 25c; larger plants 50c.

VERBENA

No garden is complete without a bed or border of this most popular flowering plant, giving as it does a wide range of color, and blooming profusely from spring to frost. The mammoth sorts are giving great satisfaction. We offer a choice collection in white, crimson, purple, ocellated striped and variegated. 10c each, 12 for 75c, postage paid.

Verbena.

VIOLETS

Imperial Violet.

California. The largest of all Violets. This is the largest and most productive Violet in cultivation. For richness and purity of color and fragrance of flowers, it is superior to all other single blue varieties. The color is rich violet blue, that does not fade; free flowering. The flowers are borne on long stems, 10 to 14 inches in length, and well above the foliage, which is an unusual feature among Violets. Each, 10c, postage paid.

Imperial. New double purple Violet, a grand new variety, the flowers of which, it is claimed, are larger and superior to any variety now known. The color is deep, pure purple, while the fragrance is more delicious than any other variety. It is a magnificent sort and bound to become popular; splendid growers; each, 15c.

Lady Hume Campbell. The best double Violet for general cultivation. This is a splendid sort, used by Violet growers for forcing purposes, and for amateur culture it has no superior; stands any amount of hardships, is strong, healthy and perfectly hardy. Flowers, perfectly double, almost like a Camellia in form. Color, deep Violet blue. Remarkable for its freedom of bloom. 10 cents.

Luxonne. The new French Violet. Grand single Violet, with immense large flowers, borne on strong, stout stems, with bloom continuously throughout the season. Color, soft Violet purple; fragrance, delicious. Strong, healthy grower and very free bloomer. Each, 10c.

Swanley White. Double white. The grandest favorite for garden and house culture. Grown in pots or vases it is a beautiful sight. Vigorous and healthy, bearing in profusion pure, snowy-white perfectly double flowers, very fragrant. 15c each.

Marie Louise. New double Violet. Fine, deep, bluish purple; very double and sweet; plants bloom very freely. Splendid for pot culture and open ground. 15c each.

Princess of Wales. New French. Violet. One of the best Violets in existence. It is of hardy, vigorous growth and wonderfully free blooming. Stems 10 to 12 inches long. Large, heavy foliage. The grand single flowers are true blue, of a round symmetrical form, almost as large as Pansies, and delicately fragrant. 15 cents each.

THE MOONFLOWER

For making a quick, dense shade we recommend this magnificent flowering, climbing vine as one of the best in cultivation. Small pot plants will in a month to six weeks afford shade for a porch of ordinary size. The flowers are large, being 4 to 6 inches in diameter, and of a beautiful silvery or moonlike whiteness. They are perfumed with a rich magnolia odor.

Plants by mail, each 15c, two for 25c, postage paid. Extra large plants by express 35c each.

Blue Moonflower. Habit of growth and flowering the same as the White Moonflower. The color is exquisite clear satiny blue, with well defined crimson bars. Each 25c by mail, postage paid.

FERNS

Boston Ferns. (*Nephrolepis Bostoniensis*.) One of the most useful and ornamental of the "Sword Ferns." In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes, arching over in every direction in most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging baskets or pots on the piazza in summer, and conservatory or window in winter. We have a number of specimen plants of Boston Fern we can sell at \$5.00, \$10.00 and \$15.00 per pair, mailing size 25c each, larger plants 50c, 75c and \$1.00 each.

Nephrolepis Avaliodes Furcans... (Crown Fern.) A highly ornamental production from Java with long deep-crested fronds of a bright, glossy green color. Each 50c by mail, larger plants, \$1.00, \$1.50 and \$2.00 each.

THREE MAIDEN HAIR FERNS.

Adiantum Farleyense. Very large handsome foliage, most elegant, best for temperate house. 25c each.

Adiantum Cuneatum. The popular Maiden Hair Fern. Most graceful and useful for bouquets; 25c each, postage paid.

Adiantum Pubescens. A very useful Maiden Hair Fern, fine for basket and fern dishes. 25c each, postage paid.

Assorted Ferns. best varieties for fern dishes and specimen plants, each 15c, or eight for \$1.00, postage paid. Larger plants, 50c, 75c and \$1.00 each.

DECORATIVE PLANTS

Sanseveria Zealanica. A beautiful plant, splendidly adapted for house decoration. The leaves grow to a length of three to four feet, and are beautifully striped crosswise with broad white variegations on a dark green ground. Each 50c. by mail; large plants, each 75c, \$1.00 and \$2.00.

Cyperus Alternifolius. (The Umbrella Palm.) Although, strictly speaking, not a Palm, yet its habit and appearance entitle it to a place among them. It is happily styled "The Umbrella Palm," as the leaves radiate from the stem and curve downward in graceful fashion. Of the easiest culture. First size, 50c each; second size, 25c each; mail size, 15c, two for 25c.

When plants are quoted 10c each the dozen price is \$1.00. When plants are quoted 15c each the dozen price is \$1.50. Special price on large quantities.

PALMS, FERNS AND DECORATIVE PLANTS

Palms are now indispensable for all decorations, whether in or outdoors, and for tropical bedding. They are easily grown, and increase their value two to four fold every year.

Areca Lutescens. This majestic Palm is without a peer for strength and elegance combined. Its dark, glossy, green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed.

Mailing plants 50c each; large plants \$1, \$1.50 and \$3.00 each.

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms, its slender, erect stem is freely furnished with its graceful, arching leaves of a rich, green color, admirable for Fern dishes, as they are of slow growth and maintain their beauty for a long time.

Mailing size, 50c; larger plants, \$1 each.

Kentia Fosteriana. An elegant decorative Palm of easy culture. It is robust, but compact in its habit and growth, and thoroughly distinct. The leaves are broader in all their parts, and darker in color than those of other Palms. Fine mailing plants 50c each, larger plants \$2.50 and \$3.00 each.

Latania Borbonica. The well known Chinese Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration.

Mailing size, 50c each, large plants, 75c, \$1, \$1.50 and \$2 each.

Kentia Belmoreana. This is one of the finest pot plants imaginable, and the earliest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep glossy green, fan shaped, split deeply into segments. Very graceful for table decoration.

Mailing size 50c each; larger plants \$2.50 and \$3.00 each.

Phoenix Reclinata. Very hardy Palm, stands any sort of treatment and temperature, although a very showy plant.

Mailing size, 50c; larger plants, \$1.00, \$2.00 and \$3.00 each.

Sago Palms (Cycas Revoluta). A very hardy ornamental plant for outdoors in summer and one of the best house plants in cultivation. Nice plants, 50c each; extra large, \$2.00, \$3.00, and \$5.00 each; all must go by express.

DECORATING PLANTS

Farfugium Grande. (Leopard Plant.) The leaves are of immense size; color bright green, blotched with golden yellow; fine flower, color, golden yellow. Each 25c postage paid; larger size, 50c each.

Magnolia Grandiflora. King of Southern broad leaved ever-green trees; has fine, large blooms, pure white and very fragrant. Mailing size. 25c each; larger, pot-grown plants, \$1.25 and \$1.50 each. Must go by express.

Otaheite, or Dwarf Orange. This is a beautiful dwarf growing Orange of bushy form and of the easiest culture, as it ripens its fruit under very ordinary circumstances. The flowers are pure white and quite fragrant. Each 25c, postage paid; large plants, each, 50c, 75c and \$1.00, by express.

Ficus Elastica. (India Rubber Tree). The large, shining green leaves endure the dry air of a living room as well or better than any other plant. This is why everybody likes it. Plants one foot high, each 65c, by mail; eighteen inches high, \$1.00; two feet high, \$1.35; two and one-half feet high, \$1.70; two feet high, \$2.25, by express.

Pendanus Utilis. Called Screw Pine, from the arrangement of the leaves on the stem. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, gracefully curved. Each, \$1.25 to \$2.50; mailing size 25c each.

Pandus Veltchil. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, gracefully curved. Each 50c 75c and \$1.00.

Sansevieria Zealanica.

Areca Lutescens (Ostrich Feather Palm.)

Cyperus Alternifolius

Double Dahlias.

Double Pearl Tuberose.

Gladiolus.

Maderia Vine.

Caladium Elephant Ears.

Summer Flowering Bulbs

Every lover of flowers should grow some of the bulbs offered below for flowering during the summer. They are of such easy culture, requiring little attention after planting, that the most inexperienced may be successful in growing them.

Tuberose Bulbs.—Prime favorites and invaluable for bouquets. Tuberose roses prefer a strong, rich, warm soil. To insure perfect development they require plenty of heat and water.

Double Pearl.—Very fragrant. Doz., 30c., postpaid; by express, doz., 25c. 100 for \$1.50.

Single Albino.—Waxy white; free flowering. Doz., 35c., postage paid; by express, doz., 30c., 100 for \$1.75.

Gladiolus.—One of the most attractive of all summer flowering bulbs. Excellent for mixed beds, but more gorgeous effects may be had by massing in large clumps. For a succession of bloom throughout the summer, plant at intervals from April to June.

Gladiolus Childsii.—Superb, large flowered, mixed colors. Doz., 40c., postage paid; by express, doz., 30c.

Gladiolus, Groff's New Hybrid.—A splendid new strain of the largest size and greatest diversity of colors. Doz., 50c., postage paid; by express, 40c.

Choice Mixture.—First size choice bulbs, all colors. Mixed, dozen, 25c., postage paid; by express, doz., 20c.; 100 for \$1.25.

Dahlia.—The Dahlia has always been a favorite for autumn flowering. The flowers are so symmetrical and perfect, and the range of colors so large and varied that they will always be popular where display is wanted. Our collection of mixed Dahlias is of the best, comprising all of the positive colors with their most striking shades.

	By Mail Postage paid. Each	By Express Not prepaid Each	Doz
Double Pink	20	15	\$1 25
Double Scarlet	20	15	1 25
Double White	20	15	1 25
Double Yellow	20	15	1 25
Double Mixed	20	10	1 00

CALADIUM ESCULENTUM.

Known as Elephant's Ears. Of easy culture, the chief requisites being an unlimited supply of fertilizer and water. You cannot make the soil too rich nor keep it too wet for this plant. Very effective for the flower border and for planting out upon the lawn.

	Each	Doz
First Size Bulbs, nine inches and over	25	\$2 50
Second Size Bulbs, seven inches.....	15	1 50
Third Size Bulbs, five inches.....	10	1 00

FRENCH CANNAS. A fine foliage plant, a rapid grower producing large trusses of beautiful flowers from early summer to late in the autumn.

- Chas. Henderson—Bright crimson, large.
- Egandale—Beautiful scarlet blossoms.
- Paul Marquant—Salmon shaded red.
- Florence Vaughan—Spotted yellow and red.
- Madam Crozy—Crimson bordered yellow.
- Austria—Canary yellow, tall.
- Italia—Bright orange scarlet.
- Duke of Marlborough—Deepest crimson.
- J. D. Elsele—Bright vermilion and orange.
- Beaute Poitevine—Crimson shaded scarlet, dwarf.

Price 10c each, \$1.00 per dozen, postage paid.

Mixed Cannas—A mixture of about fifteen varieties; all good colors. By mail, doz. 60c.; by express, doz. 50c.; \$3 00 per 100.

LILLIES.

Canadense Meadow Lily.—Drooping, bell-shaped, yellow and red flowers. Each, 10c.; doz., \$1.00.

Elegans Coral Lily.—Flowers large, shiny, bright red, flushed orange. Each, 10c.; doz., \$1.00.

Leopard Lily.—Scarlet and yellow flowers, spotted with rich brown. Each, 10c.; doz., \$1.00.

OUR 25c BULB COLLECTION.

For 25c. we will send postage paid: 1 sweet-scented Cinnamon Vine Root; 4 Gladiolus; 3 Tube Roses; 2 Canna Bulbs.

MISCELLANEOUS BULBS.

Madeira Vine.—A popular climber. By mail, doz., 60c.; by express, doz., 50c.

Cinnamon Vine.—Quick growing vine. By mail, each, 10c.; by express, doz., 75c.

PEONIAS.

Crimson and White.—Each, 25c.; doz., \$2.50; by mail, 30c. each.

Nursery Department

We give especial attention to this department. Growing all of the trees and plants in our own place, we know they are right in every particular. They are just as good as you can buy them anywhere, and in most cases decidedly better than the little twigs the tree agent usually leaves at your door and presents you with your bill, which is invariably about double what it should be. Our trees as well as our prices will prove what we claim, and we ask a trial order. Our trees are freshly dug; they are sure to grow, and true to name. Patronize your home nursery and get just what you order.

Terms are strictly cash. We do not send out trees or plants C. O. D. under any conditions. We guarantee our stock to be just as represented, and if otherwise we will cheerfully refund your money. At prices given all trees and plants must go by express at purchaser's expense.

DISCOUNT—Notwithstanding the low prices we have put on all fruit trees we make the following liberal offer when cash accompanies the order:

On orders amounting to \$2.00 or over, at catalogue prices only, the purchaser may select free one tree valued at 20c.

On orders amounting to \$5.00 or over, at catalogue prices only, the purchaser may select free trees or plants to value of 60c.

On orders amounting to \$10.00 or over, at catalogue prices only, the purchaser may select free trees or plants to value of \$1.50.

Bear in mind this discount does not apply to any of the tree or plant collections, nor to our prepay offer, only on trees and plants in this department at regular prices.

NEW PEACHES.

Victor.—A remarkably early new peach. Ripens fully two weeks before Alexander and a week before any other peach. Alexander was considered a wonder in its day, but here is Victor two weeks ahead of the Alexander record. Victor is of a medium size, of a light, creamy color, beautifully streaked with red; a clingstone; does not rot and ripens evenly to the seed, something very unusual in early market peaches. Victor marks a new era in early peaches. Each, 50c.; doz., \$4.50.

Carman.—Large, resembles Elberta in shape; color, creamy white or pale yellow, with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud. Each, 40c.; doz., \$3.50.

Eleanor Semmes.—Fruit very large, round; skin yellow, with fine red cheek; flesh deep yellow, juicy, melting and excellent; tree hardy and productive; one of the best yellow peaches. Ripens middle of August. Each, 50c.; doz., \$4.50.

Everbearing.—Frestone of Indian type, flesh white, streaked with red, continues a long time in bearing, fine for home use. Each, 25c.; doz., \$2.50.

STANDARD PEACHES.

FREESTONES.—Price, 20c each; \$2 per dozen, except where noted otherwise. All fine, smooth, handsome trees, 4 to 6 feet.

Admiral Dewey.—Deep orange yellow, crimson cheek, juicy and melting; ripens June 15th.

Alexander.—Flesh white, ripens June 1st to 15th.

Amelia.—Large white, ripens July.

Belle of Georgia.—Very large, white, ripens July 20th.

Crosby.—Clear yellow, ripens August 15th.

Champion.—Immense size, skin creamy white, red cheek, ripens August.

Crawford's Early.—One of the very best peaches, yellow, juicy, ripens August.

Crawford's Late.—Finest quality, ripens August 20th.

Early Rivers.—White, pink cheek, ripens July.

Ensley.—Crimson yellow, ripens August 15th.

Early Tillotson.—White covered, red cheek, ripens July 25th.

Elberta.—One of the very best, flesh yellow, juicy and sweet. Ripens August 1.

New Peach—Victor.

Foster.—Yellow, cheek red, ripens July 20th.

Greensboro.—An early variety, ripens June 15th, large, white, juicy and good quality, half freestone.

Globe.—Fine yellow, ripens October.

Heath Free.—Resembles Heath Cling in size and color, very tender, juicy and melting, ripens September.

Hill's Chili.—Hardy yellow, ripens September.

Matthew's Beauty.—A large yellow peach of recent introduction, very showy and a good keeper, ripens in August.

Memphi.—Very large, white, red cheek, ripens September.

Mountain Rose.—White, splashed carmine, ripens July 1st.

Old Mixon Free.—Yellowish white, ripens August 15th.

Piquet's Late.—Flesh yellow, sweet, juicy, ripens September.

Stump the World.—Large, white, fine, ripens August 15th.

Susquehanna.—Fine canner, ripens July 30th.

Triumph.—Yellow, ripens June 1st to 15th.

Wonderful.—Handsome, productive, ripens October 10th.

Yellow St. John.—Golden yellow, ripens June 20th.

CLINGSTONES.

Chinese Cling.—Creamy white, ripens July 15th.

Fitzhugh Lee.—Large, creamy white, with crimson blush, melting, juicy and high flavored, ripens July.

Heath Cling.—Pale yellow, fine, ripens September.

Henrietta.—Large, fine quality, ripens September.

Indian Blood.—Large, dark crimson, ripens August.

Lemon Cling.—Deep yellow, ripens end of July.

Levy's Late.—A fine, large, late variety, ripens October.

Morris' October.—One of the best, ripens October 1st.

Nix Late.—A large, late clingstone from Georgia, tinged with red, flesh white ery sweet.

Old Mixon Cling.—Yellowish white, ripens August.

Sneed, or Peeble's.—Creamy white, half cling, ripens June 5th.

Stonewall Jackson.—Very fine, ripens July 15th.

White English Cling.—Very large, creamy white, with blush on sunny side, flesh white, very juicy, excellent, ripens August.

Tull Fine Winter Apple.

WINTER VARIETIES.

Arkansas Beauty.—Large, bright red and deserving of its name Beauty.

Arkansas Black.—Large, dark, crimson, flesh yellow.

Ben Davis.—Large greenish yellow, striped with red.

Black Twig.—Resembles the Wine Sap, except that it is from one-third to one-half larger.

Buckingham.—Very large, rich yellow, covered with red, flesh white, tender and juicy, a splendid apple, ripens in October.

Carter's Blue.—Very large, green, crisp, sugary, rich.

Golden Russet.—Medium size, bright russet color, crisp and juicy.

Grimes' Golden.—Golden yellow, crisp, tender, juicy.

Hall.—Light yellow, covered with bright red.

Janet.—Yellow, light red stripes, crisp, very juicy, rich.

Kentucky Streak.—Large, handsome, flesh white.

Kinnaird's Choice.—Medium to large, flesh crisp, tender, high flavored, celebrated Tennessee winter apple.

Nickajack.—Large, roundish, yellowish, covered with dull red.

Red Limber Twig.—A famous winter variety, good size, greenish yellow, faint crimson stripes, keeps well.

Shannon.—Does well in Arkansas, one of the very finest large apples.

Shockley.—Waxen yellow, with crimson cheek, flesh yellow, very firm.

Tull.—A fine winter apple, good keeper, tree hardy, fruit large, green, with red stripes, fine quality.

Wine Sap.—Rich, dark red, flesh fine creamy yellow and very juicy.

FALL VARIETIES.

Bachelor.—Large, flesh yellow, tender, agreeable flavor, ripens in September.

Bell Flower.—Oblong, fine rich yellow, juicy, acid and refreshing.

Fall Pippin.—Large, yellow, ripens in September.

APPLES.

NEW APPLES.

We can also supply the following varieties: Each, 20c; doz., \$2.

Benoni.

Carolina Greening.

Carolina Striped June.

Early Pennock.

Early Red Margaret.

Everbearing

Gano.

Hargrove.

Hayden's Favorite.

Henry J. Lynn's Favorite.

Ingram.

Jonathan.

Kansas Queen.

Mangum.

Pine Stump.

Ragan's Yellow.

Romanite.

Summer Golden Pippin.

Simmons' Red.

Stevenson's Winter.

Terry.

Twenty Ounce.

Washington Strawberry.

York Imperial.

Price of the following Apples, standard, 2-year-old trees, each, 20c; doz., \$2; per 100 \$12.

Fall Strawberry.—Finely striped, juicy and excellent, ripens in September.

Gravenstein.—Striped with red, crisp, juicy, ripens in September.

Gloria Mundi.—One of the very largest apples, greenish yellow, ripens in September.

Hoover.—Very large yellow, splashed and striped with red, flesh firm and rich.

Maiden's Blush.—Large, pale yellow, bright red cheek, ripens in September.

Yates' Mammoth.—A new variety, originated here, fruit large, handsome, richly striped and splashed with bright crimson, ripens in October.

SUMMER VARIETIES.

Dr. Sherman.—Red, slightly striped, of good size, ripens in June.

Duchess of Oldenburg.—Fine yellow, with stripes of brilliant red, ripens in July.

Early Colton.—Yellowish white, tinted with carmine, ripens in June or July.

Early Harvest.—Fine yellow, flesh very tender, with fine flavor, ripens in June.

Family.—Yellowish, splashed with crimson, ripens in July.

Horse.—Large to very large, yellow, fine for cooking, ripens in August.

Julian.—Flesh yellow, juicy, fine high flavor.

May Pippin.—Roundish, regular, greenish yellow, ripens in May and June.

Red Astrachan.—Greenish to yellow ground, nearly covered with crimson, ripens in June.

Red June.—Dark crimson, fine grain, moderately juicy.

Summer Queen.—Flesh yellow, firm, rich, fine flavored, ripens in July.

Summer Pearmain.—A fine summer variety of large size, light red striped on yellow ground, juicy and of fine flavor, ripens in July.

Yellow Transparent.—Large, beautiful, clear yellow, flesh fine grained, juicy, rich.

NUT TREES.

The past few years have witnessed remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. in the investment.

Each 50c.; doz. \$5.00

Almond, Soft Shell.—Standard, popular, succeeds well here.

Chestnut, Spanish Sweet.—Large, productive.

Filberts.—Easy culture, dwarf, hardy, productive.

Pecans, Paper Shell Louisiana.—Large, nutmeg shape, thin shell.

Walnut, Black.—Native variety, nice trees, 3 to 4 feet, the best size for transplanting.

Walnut, English.—Most desirable, thin shelled.

Walnut, Japan.—Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller, with smooth and thinner shell.

FREIGHT PREPAID.—We will prepay the freight or express on all orders for fruit trees, strawberry plants, etc., where orders amount to \$10.00 or over at catalogue prices. This prepay offer applies only to retail catalogue prices, not on any special collection or where the discount (free trees) are taken. Please bear this in mind.

PEARS.

STANDARD.

2-year-old trees, 5 to 7 feet, each, 40c.; per doz., \$3.50.

Bartlett.—Fine yellow, faint blush, fine grained and juicy, ripens in August.

Beurre d'Anjou.—Large, juicy and melting, an excellent pear and a good bearer.

Bloodgood.—Russet yellow, flesh yellowish white, buttery, with rich flavor.

Buffum.—Deep yellow, tinged with red, flesh white, sweet and of excellent flavor, ripens in August.

Clapp's Favorite.—A fine pear, fruit resembles Bartlett, ripens in August.

Duchesse D'Angouleme.—Very large, greenish, melting and juicy, ripens in October.

Early Harvest.—Largest early market pear, golden yellow, with crimson on sunny side, ripens in June or July.

Flemish Beauty.—Large, melting, sweet, ripens in August.

Garber.—Larger than Keiffer, beautiful yellow.

Howell.—Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive, ripens in September and October.

Koonce.—Of large size, and of good form and color.

Keiffer.—Golden yellow, tinged with red on one side, flesh firm, juicy and of an agreeable flavor, remarkably free from blight, ripens in September.

Keiffer Pear.

Kingessing.—Large, greenish yellow, flesh white, juicy, melting and sweet, ripens in August.

Lawrence.—Medium to large, golden yellow, ripens in November.

LeConte.—Large, of fair quality, ripens in August, succeeds well in Mississippi.

Mt. Vernon.—Light russet color on yellow ground, flesh yellow, juicy and aromatic, ripens in October.

Seckel.—Small, yellowish brown, sweet, ripens in September.

Wilder's Early.—Bright yellow, shaded with carmine. Fine.

NEW PEARS.

Rossney.—A chance seedling grown near Salt Lake City, Utah. Ripens about two weeks later than Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin, with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud and very productive. Each, 50c.; doz., \$4.50.

Henry.—Hardy, vigorous, large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis apples. Prolific, annual bearer; color rich yellow; resembles Bartlett in shape, size and flavor. Each, 50c.; doz., \$4.50.

GRAPES

Two-year-old Vines, each 20c; per dozen \$2.
Brighton. Large, coppery red, sweet, best quality. June.
Concord. Large, black, juicy, sweet when fully ripe. July.
Delaware. Bunches small and compact, berries rather small, round, skin thin, light red; flesh very juicy, exceedingly sweet.
Empire State. Vine hardy and vigorous, berry white, excellent flavor. Keeps well.
Early Ohio. The earliest black grape known, ripens ten days to two weeks before Moore's Early; bunches large, berry of good quality, a vigorous grower, very productive. Each 25c, per doz. \$2.50.
Lutie. Very early, large red berry, free from rot.
Moore's Diamond. White, with rich yellow tinge, juicy, has few seeds. ripens extremely early.
Moore's Early. Very large, black, two weeks earlier than Concord; fine.
Niagara. Bunches and berries large, sweet, greenish white.
Perkins. Pinkish white, becoming nearly red when ripe.
Pocklington. Bunch and berry large; color golden yellow. Juicy, tender and sweet.
Worden. Of the Concord type, larger in bunch and berry.

SPECIAL GRAPES

Campbell's Early. In all respects better adapted to general use than any other which has yet been grown. Several years of observation and tests prove it a strong vigorous, hardy vine: thick, healthy, mildew-resisting foliage; perfect, self-fertilizing blossoms; always setting its fruit well and bearing abundantly. Clusters large, usually shouldered, compact and handsome, not crowded. Berries large, nearly round, often an inch or more in diameter; black, with light purple bloom. 30c each, per doz. \$2.50.
Scuppernon. Bunches seldom ever composed of more than eight or ten berries; berries round, of a bronze color when fully ripe. Vine is free from all disease and attacks of insects. It is wonderfully prolific. Each 35c, per doz. \$3.

MISCELLANEOUS

Apricots, Ea Golden.....	40	\$3.50	Nectarine, Stanwick	35	3.00
Apricots, Russian.....	40	3.50	Figs, Celestial.....	35	3.00
Apricots, Moorepark.....	40	3.50	Figs, Brown Turkey.....	35	3.00
Quince, Meeches' Prolific.....	40	3.50	Mulberry, Hick's Everbearing.....	35	2.50
Quince, Champion.....	40	3.50	Mulberry, Black English.....	35	2.50
Quince, Orange.....	40	3.50	Mulberry, Russian.....	35	2.50
Japanese Persimmon.....	50	5.00			

Blackberry, Early Harvest. One of the earliest good varieties in cultivation, splendid quality and a good shipper. Each 10c; per doz. 75c; per 100, \$3.00.
Blackberry, Snyder. Extremely hardy, enormously productive, sweet and juicy, early. Each 10c, per doz. 75c, per 100 \$3.00.
Blackberry, Wilson. A magnificent, large, very early, beautiful Berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive. Each 10c, per doz. 75c, per 100 \$3.00.

Lucretia Dewberries. Hardy and productive, fruit extra large, soft, sweet and luscious throughout, with no hard core. Each 15c, doz., \$1.50.
Japanese Wineberry. Beautiful wine colored fruit of medium size, brisk, sub-acid, retaining flavor when cooked, highly esteemed for canning, preserves, jellies, etc. Each 15c, doz., \$1.50.
Downing Gooseberry. Medium, pale red when fully ripe, firm and sweet. Each 15c, doz., \$1.100 \$6.
Houghton Gooseberry. Large, handsome, pale green, productive. Each 15c, doz., \$1.100 \$6.
Red Dutch Currants. An old, well known sort, hardy, very productive. Each 10c, doz. \$1.
Fay's Prolific Currants. Leading market variety, extra large stems and berries. Each 10c, doz. \$1.
Logan Raspberry Blackberry. Fruit large, color dark red, partakes of the flavor of both raspberry and Blackberry, mild, pleasant vineous, excellent for table, jellies, jam, etc., plant perfectly hardy. Each 15c, dozen \$1.50.

PLUMS.

2-year-old trees, 5 to 7 feet, each, 40c.; per doz., \$3.50.
Red June.—Skin thick, purplish red, flesh yellow, solid, juicy, very prolific.
Burbank.—Large, nearly globular, clear, cherry red, flesh a deep yellow, very sweet.
Damson.—Medium, bluish purple, firm, fine for cooking, ripens in August.
Wild Goose.—Very large and fine, highly popular, ripens June and July.
Abundance.—Large, flesh orange yellow, sweet, juicy, very early.

CRAB APPLE.

Each, 25c.; per doz., \$2.40.
Golden Beauty.—Large, bright yellow, mild flavor.
Hyslop Crab.—Large, grows in clusters, purplish red.
Howes' Virginia.—Very prolific, one of the best.
Martha Crab.—Large, creamy yellow, with light vermillion blush.
Red Siberian.—Bright red, a most beautiful variety.
Transcendent.—Large, yellow, fine flavor.
Whitney's No. 20 Crab.—Large, striped, flesh firm and juicy.
Yellow Siberian.—Small, productive, fine for preserving.

CHERRIES.

Strong 2-year-old trees, each 40c.; per doz., \$3.50.
Black Tartarian.—Large, black, juicy, rich, excellent, ripens last of June.
Early Richmond.—Fine, very early, most popular of all, ripens in May.
Governor Wood.—Very large, rich, juicy and sweet, ripens last of May.
Late Duke.—Large, light red, late and excellent, ripens last of June.
May Duke.—Large, dark red, very juicy and melting, ripens in May.
Wright's Early.—A native variety, ripens early.
Wright's Mammoth.—Vigorous grower, fruit large.

Moore's Early Grape.

Japanese Wineberry.

Wilson Blackberry.

Klondike Strawberry.

Klondike Strawberry.—We have absolutely true stock of this celebrated berry. Here is a money maker for those who plant it. The fruit growers throughout the South are praising it. Ripens about the same as Lady Thompson, fully as large in size, but is a much brighter red color and very showy. Very firm and an excellent shipper. 75c. per 100; \$3.50 per 1,000.

Young's Early Sunrise.—This is an early variety of much promise, ripening ahead of the Michell by three or four days. The berry is almost round, high colored and of high flavor. 75c. per 100; \$4 per 1,000.

Uncle Jim.—A new variety that is highly praised. Berries are very large and sell on the market readily at advanced prices. Very uniform in size; bright, beautiful red, high quality, very productive. 60c. per 100; \$3.50 per 1,000.

Rough Rider.—Late, very productive and profitable. Berries very large, dark red, very firm, and therefore a good shipper. Plant vigorous and healthy. 60c. per 100; \$3.50 per 1,000.

Empress.—One of the best varieties for hill culture. Strong, healthy grower and good drouth resister. Fruit large, dark red and very handsome, of high quality. 60c. per 100; \$3.50 per 1,000.

Bubach.—A large, dark red berry, productive, mid-season. 50c per 100; \$2.50 per 1,000.

Kansas Raspberry.

STRAWBERRIES

Plant in March, April or May, on good ground, deeply worked and well manured. Set in rows three and one-half feet apart, fifteen inches in rows, for field culture; fifteen inches each way for garden. Cultivate clean, mulch late in fall and uncover early in spring.

Fall planting should be done in October, November and December. The early planting will make a fair crop the next spring.

Brandywine.—Large, glossy, crimson fruit, firm and solid. 50c. per 100; \$2.50 per 1,000.

Crescent.—An excellent variety. 50c. per 100; \$2.50 per 1,000.

Excelsior.—New, very early, of good size and color, fine for market. 50c. per 100; \$2.50 per 1,000.

Gandy.—A late variety of excellent quality. 50c. per 100; \$2.50 per 1,000.

Hoffman's Improved.—Valuable early market variety, 50c. per 100; \$3 per 1,000.

Lady Thompson.—One of the very best for the South. plants hardy and vigorous, fruit large and sweet. 50c. per 100; \$2.50 per 1,000.

Michell's Early.—Ripens extra early, extensively grown, succeeds in all sections. 50c. per 100; \$2.50 per 1,000.

Springdale Beauty.—A new variety from Arkansas, supposed to be a cross between Crescent and Wilson. Very hardy plant and good drouth resister. Fruit bright red, large. 60c. per 100; \$3.50 per 1,000.

Tennessee Prolific.—Quality excellent and one of the growers, either for market or home use, quality excellent and one of the most productive. 50c. per 100; \$2.50 per 1,000.

Wilson's Albany.—50c. per 100; \$2.50 per 1,000.

RASPBERRIES.

Each, 10c.; per doz., 75c.; per 100, \$3, except where noted otherwise.

Kansas.—Early. Stands drought well and is uninjured by frost; produces more canes and branches, and the fruit is much larger than that of the Gregg. Jet black, firm texture.

Gregg.—Very large, black, heavy cropper, fine, ships well.

Miller Red.—One of the most delicious and profitable raspberries upon the market. Berry large, round, bright red, very early and hardy.

Turner.—Medium, red, a great bearer, one of the best market sorts, thornless.

Cuthbert.—Large, deep red and of fine flavor, does well in the South, thornless.

Cumberland.—The largest black raspberry grown, immensely productive, quality fine, ripens very early. EACH, 15c.; DOZ., \$1; 100, \$6.

Young's Early Sunrise Strawberry.

Springdale Beauty Strawberry.

Shade Trees

Lawson Cypress.

Carolina Poplar Tree.

Good, strong, well developed trees, each, 75c.; large specimens, \$1.00 each.

American Linden.—Rapid grower, with round head and luxuriant foliage.

Carolina Poplar.—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large, glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons, succeeds everywhere. Nice trees, 5 to 7 feet, 50c each; \$4 per dozen; \$30 per 100.

Catalpa Speciosa.—A most rapid grower; large, heart-shaped leaves, very ornamental and useful. Prices as above.

Catalpa, Tea's Japan.—Large, luxuriant foliage, has beautiful white flowers with a pleasant and delicate fragrance.

Cork Bark Maple.—A free, upright, rapid grower; deep green foliage.

Elm, American.—A noble native tree of large size; one of the grandest park and street trees.

Horse Chestnut.—Very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior.

Kentucky Coffee Tree.—A fine tree of large size rough bark and coarse branches feathery foliage of a bluish green color.

Lombardy Poplar.—Remarkable for its erect and pyramidal habit. Prices same as Carolina Poplar.

Larch, European.—Pyramidal shaped tree; foliage light green soft and graceful; a handsome tree.

Mountain Ash, European.—A fine, hardy tree, head dense and regular.

Magnolia Acuminata.—A beautiful pyramidal tree, attaining a height of from 50 to 80 feet; has bluish green leaves 6 to 9 inches long.

Salisburya.—(Maiden Hair Tree). Rare, elegant; dense, fern-like foliage.

Silver Leaved Maple.—Tree of rapid growth, easily transplanted; is in great demand for planting on streets or in parks.

Sugar or Rock Maple.—Very hardy, makes dense shade, pyramidal shape.

Scarlet Maple.—Quick growing tree, with red flowers very early in spring.

Sycamore.—A lofty, wide-spreading and quick growing native tree. Tree vigorous habit, foliage large and showy.

Sweet Gum.—A most beautiful shape, both tree and foliage. A fine hardy tree for all purposes.

Texas Umbrella China.—Low, dense, spreading growth, foliage deep green, admirable for the South.

Weeping Willow.—A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

We can also supply the following well-known varieties, prices as above:

American Beech.

European Beech.

Double Flowering Peach.

Magnolia Tripetala.

White Birch.

White Dogwood.

Shrubs and Vines

Price, 50c. each; small size, 35c. each.

Althea.—Double, purple. Double, white. Double, red.

Calycanthus or Sweet-Scented Shrub.—The wood is fragrant, foliage rich; flowers of rare chocolate color, having a peculiarly agreeable odor. Flowers in June and at intervals afterward.

Crape Myrtle.—The well-known flowering plant and shrub, crimson and white.

Deutzia Crenata.—Double, white flowers, with faint pink tinge.

Deutzia Gracilis.—Of dwarf habit, flowers pure white.

Japan Quince.—Flowers bright scarlet; a very desirable shrub.

Hardy Orange.—Blossoms pure white, fruit showy.

Hydrangea Paniculata Grandiflora.—Of compact, bushy growth, flowers in large panicles, white changing to pink and copper; beautiful.

Lilac.—Well-known shrub, with purple flowers.

Snowball.—Grows 10 feet high. Produces its snow-white flowers in large balls or masses in June.

California Privet.—A quick, strong growing shrub, yet easy to control, by use of shears or knife, to any desired shape. Fine for hedges between city lots, on large rural grounds, parks, cemeteries, in single clumps or with other shrubs, also as screens to outbuildings, fences, etc. Very hardy, easy to grow, on all soils, even to partial shade; almost evergreen, its rich, leathery green foliage, changing to deep purple in winter. Each, 10c.; 50, \$4; 100, \$7.00.

Amoor River Privet.—Similar to the California. Nobby green color all winter. Price, same as above.

Yucca.—(Adam's Needle). A tropical looking plant, with long, narrow leaves that remain green the entire year; has strong flower stem three or four feet high, bearing a large spike of creamy white, bell-shaped flowers; fine for cemeteries, lawns, centers. Each, 50c., by express.

We can also supply the following well-known shrubs. Price, same as above:

Elegans Longipes.

Spirea.

Wiegela.

Pyrus Japonica.

Purple Fringe.

White Fringe.

American Ivy.—The well-known American Ivy of luxuriant, vigorous growth, clinging to walls, etc., by strong tendrils. Beautiful, digitate foliage in dense masses, turning to bright crimson in autumn; highly ornamental. Each, 35c.

American Blue Wistaria.—A very strong grower, producing in great abundance clusters of pale blue flowers. Each, 35c.

Chinese White Wistaria.—A superb variety, with large and lighter green foliage than the American Blue, pure white flowers. Each, 35c.

Hop Vines.—Both ornamental and useful, rapid grower. Each, 35c.

English Ivy.—Does best in shaded situations; very ornamental. 35c.

Honeysuckle.—Among the most desirable hardy climbers. They grow with great freedom in any good garden soil.

Hall's Japan.—Each, 35c.

Chinese Evergreen.—Each, 35c.

Evergreen Trees

18 to 24 inches. 50c each; 24 to 30 inches, \$1.00 each.

Arbor Vitae, American.—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense.

Arbor Vitae, Golden.—A small tree, globular in form; foliage light green with a golden tinge and very compact; hardy.

Arbor Vitae, Siberian.—A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well.

Balsam Fir.—A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath.

Juniper, Irish.—Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries.

Lawson's Cypress.—A rare evergreen from California. One of the most graceful; elegant drooping branches.

Magnolia Grandiflora.—The grandest of all Southern evergreens, and there is no tree that excels the Magnolia in regal grandeur when its immense white blossoms are gleaming from among its large, lustrous green leaves.

Spruce, Norway.—A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches.

Tree Box.—The well-known evergreen with dense, dark, rich, glossy foliage; very handsome, solid and attractive, very effective when planted singly.

White Pine.—A strong, rapid growing tree, with light, delicate, silvery green foliage.

Yew, Irish.—Upright in growth, with dense foliage of dark, somber hue; valuable for cemeteries or small yards.

Yew, English.—Makes a fine, densely branched bush or small tree. Can be sheared into any desired form.

California Privet Hedge

Esulent Roots and Plants.

ASPARAGUS ROOTS.

It pays to have a small bed of asparagus so as to gather it fresh from your garden. Ask for circular giving directions for planting, etc.

Palmetto.—An improvement on Conover's in that it yields a much heavier crop and of much more even and regular size. Large 2-year-old roots, 50 for 75c.; \$1 per 100; \$6 per 1,000.

Columbian Mammoth White.—Large stalks and are always clear white. Two year crown. Prices same as Palmetto.

Giant Argenteuil.—Earlier, more prolific and larger than Palmetto. A superior new variety. 2-year-old roots, 50 for 75c.; \$1 per 100; \$6 per 1,000.

Globe Artichoke.

Asparagus Roots

Conover's Colossal.—Large 2-year-old roots, 50 for 50c.; 75c. per 100; \$5 per 1,000.

ARTICHOKE PLANTS.

Green Globe.—(French). The standard variety. Fine strong plants. Each, 20c.; doz., \$1.50, by express only.

Jerusalem Artichoke.—Enormously productive. Plant during early spring in rows four feet apart, two feet in row. Cut same as you do potatoes, leaving one eye. Three bushels will plant an acre. Qt., 10c; 1/2 pk., 30c.; pk., 50c.; bu., \$1.25; by mail, qt., 25c.

Red Jerusalem Artichoke.—Much more productive than the white. Tubers bright red and keep well. Prices same as the foregoing variety.

SCHWILL'S CHOICE VEGETABLE PLANTS.

Well Grown and Lightly Packed to Carry Long Distances.

The fact that these plants are all grown from choicest stocks of seed on our own grounds is sufficient recommendation as to the genuineness of the varieties. Sent by express only; purchaser to pay charges.

Cabbage Plants.

Ready March 1st.	100	1000
Early Jersey Wakefield	\$.35	\$2.50
Charleston, Large Wakefield	.35	2.50
Early Summer	.35	2.50
Succession	.35	2.50
Solid South	.35	2.50
Early Flat Dutch	.35	2.50
Early Drumhead	.35	2.50
Large Late Drumhead	.35	2.50

Chives.

Celery

Ready April 15th.	100	1000
Henderson's White Plume	\$.50	\$3.00
Golden Self Blanching	.50	3.00

Sweet Potato Plants

Ready April 15th.	100	1000
Genuine Yellow Yam	\$.35	\$2.50
Southern Queen	.35	2.50
Early Yellow Strasburg	.35	2.50
Jersey Yam	.35	2.50
Red Brazilian	.35	2.50
Pumpkin Yam	.35	3.00

Tomato Plants.

Ready March 15th.	Doz	Hotbed	Transplanted
Acme	\$.15	\$.75	\$.30 100 \$2.00
Beauty	.15	.75	.30 2.00
Trophy	.15	.75	.30 2.00
Stone	.15	.75	.30 2.00
Ponderosa	.15	.75	.30 2.00
Earliana	.15	.75	.30 2.00
Table Queen	.15	.75	.30 2.50

Potted Tomato Plants, strong hardened plants always sure to live. Varieties: Acme, Ponderosa and Stone...Price 50c per dozen.

Hop Vines.

A few hop vines are nice on any place, for making yeast, etc. They are a profitable and staple crop. 25c each, 5 for \$1, by express only.

We do not send any vegetable plants by mail. They must go by express at purchaser's expense.

MISCELLANEOUS PLANTS.

Sage Plants.—Strong, hardy plants of this excellent culinary herb. Each, 10c.; 3 for 25c.; 12 for 75c., by express only.

Thyme Plants.—One-year-old plants, each, 10c.; 2 for 25c.; 12 for 75c., by express only.

Rhubarb Roots.—Set the roots three feet apart each way. Once planted it will remain in bearing condition for years. Small roots, 75c per dozen; large clump, \$1.50 per doz., by express only.

Horseradish Sets.—Set small end down, so that the top will be two inches below the surface. The soil should be very rich and well cultivated. Doz., 20c.; \$1 per 100; \$6 per 1,000; by mail, 25c. per doz.

Chives or Schnittlauch.—Used for seasoning and for cottage cheese. Large clumps, 25c. each, by express only.

Cauliflower Plants.

Ready March 15th	Per 25.	Per 100
True Early Snowball	\$.25	\$.75
Ex. Ea. Erfurt	.25	.75

Egg Plant

Ready April 15th.	Doz.	100
New York Improved Purple	.25	2.00
Egg Plants in Pots	.50	

Lettuce Plants.

Ready March 15th.	100	1000
St. Louis Market	\$.35	\$2.50
California Cream	.35	2.50
Large White Cabbage	.35	2.50
Schwill's Hard Head	.35	2.50

Pepper Plants.

Ready April 15th	Doz.	100
Bell or Bull Nose	\$.25	\$1.50
Ruby King	.25	1.50
Long Red Cayenne	.25	1.50

Bunch Yam Potato Slips

Ready April 15th	100	1000
Spanish Bunch Yam	.40	3.50
Bunch Yellow Yam	.40	3.50

Rhubarb.

Horseradish.

Jerusalem Artichoke.

Truffaut's Peony-Flowered Aster.

Queen of the Market Aster.

Japanese Aster.—A well-known, excellent class. Pkt. mixed colors, 10c.

Aster.—All colors, mixed. A wide range of colors, a superb collection. Pkt., 5c.

ALYSSUM.

One of the sweetest and most useful of summer flowers for edgings, borders, rock work, etc., continues in bloom the entire season.

Sweet.—Flowers white; 1 ft.; hardy annual. Pkt., 5c.

Little Gem.—A Sweet Alyssum with pure white blossoms and very dwarf and dense growth. It is, perhaps, the finest sort for geometrical flower beds and borders. Pkt., 10c.

BALSAM (Lady's Slipper)

Magnificent, whether for conservatory or out door decoration, producing in gorgeous profusion flowers of the most beautiful and varied colors. Half-hardy perennial.

Balsam—Double White—The finest ever offered; highly prized by florists. Pkt., 10c.

Sweet Alyssum.

General List of Choice Flower Seeds

Embracing the Choicest Strains of Standard Sorts.

All flower seeds sent by mail on receipt of Price.

Special Offer of Flower Seed in Packets. We will send you, postage paid:

3—5-cent Packets for.....	\$ 10
8—5-cent Packets for.....	25
17—5-cent Packets for.....	50
35—5-cent Packets for.....	1 00
3—10-cent Packets for.....	25
7—10-cent Packets for.....	50
15—10-cent Packets for.....	1 50

Note carefully the price of every variety before you order. Some are sold at 5c. a packet and others at 10c to 20c. a packet.

ASTERS.

These are among the prettiest annuals in their season, blooming profusely and producing in great diversity of color flowers of the most perfect and beautiful form. Half-hardy annual.

Simple's Branching.—Tall; very large flowering; a general favorite. Separate colors, white, flesh-pink, lavender, crimson, mixed. Pkt., 10c each.

Queen of the Market.—Fully three weeks earlier than any other variety. Mixed. Pkt., 10c.

Victoria.—The finest class of dwarf Asters, and also best for pots. Mixed. Pkt., 10c.

Comet.—Resembles the Japanese Chrysanthemum. Mixed. Pkt., 10c.

Triumph Aster.—The most brilliant dwarf Aster, forms a bush about 10 inches in height, and is covered with beautifully shaped flowers of the brightest scarlet. Pkt., 10c.

White Rose Aster—A most distinct and handsome sort. It is a most profuse bloomer, a single plant often producing as many as 30 pure white flowers, resembling in appearance those of the Liliput Dahlias. Pkt., 10c.

Truffaut's Peony-Flowered Perfection.—The finest variety in cultivation; flowers very large and double, the petals beautifully incurved. 1½ feet. Brilliant colors mixed. Pkt. 10c..

Antirrhinum Snap Dragon.

Little Gem Sweet Alyssum.

Balsam—Double Mixed Colors—Pkt., 5c.

Balsam—Double Spotted—A Beautifully striped and blotched. Pkt. 10c.

WELL-KNOWN ANNUALS.

Antirrhinum.—(Snap Dragon). Mixed colors. Pkt., 5c.

Acrolinum.—Mixed colors. Pkt., 5c.

Adonis.—(Pheasant eye.)—Mixed. Pkt. 5c.

Agrostemma.—(Rose of Heaven). Mixed. Pkt., 5c.

Ageratum.—Mixed. Pkt., 5c.

Amaranthus.—(Joseph's Coat). Pkt., 5c.

Amaranthus.—(Princess Feather). Pkt., 5c.

Asperula.—Mixed. Pkt., 5c.

Browalia.—Mixed. Pkt., 5c.

Brachycomb.—(Swan River Daisy.)—Pkt., 5c.

Collinsia.—Mixed. Pkt., 5c.

Clarkia.—Mixed. Pkt., 5c.

Centranthus.—Pkt., 5c.

Columbine.—Pkt., 5c.

Ageratum.

Carnation Marguerite.

Cockscomb.

Centaurea Cyanus.
(Corn Flower.)

Calliopsis.

Eschscholtzia Golden West.

CANDYTUFT.—Among the most useful of hardy annuals. Perfectly hardy and produces its neat clusters of flowers very freely.

Empress.—Large white. Pkt., 10c.

Mixed Colors.—Pkt., 5c.

Calliopsis.—Very handsome and showy plants, with numerous flowers of brilliant colors; annual; 2 feet; mixed. Per pkt., 5c.

Canterbury Bells (Campanula).—Effective for bed or pot culture; flowers of many colors, large bell shaped; mixed, all colors. Pkt., 5c.

Cannas.—A highly ornamental species of plant; will bloom first season from seed, if sown early in boxes indoors and transplanted in May. Soak seed in hot water for 12 hours; they will germinate better; finest mixed. Pkt., 5c.

Carnation Marguerite.—A beautiful free flowering race of Carnations, that with ordinary care will be in bloom 4 months after sowing the seed. The flowers are of brilliant colors and large size; height 18 inches; finest mixed. Per pkt., 10c.

Centaurea Cyanus.—(Corn Flower). Old favorites, very showy when in bloom; height 18 inches; mixed colors. Pkt., 5c.

Centaurea Candidissima.—(Commonly called Dusty Miller). Silvery white foliage. Pkt., 10c.

Coreopsis.—(California Sunbeams). Bright large flowers in various shades of yellow and brown; height 1 foot; mixed. Pkt., 5c.

Cockscomb.—Highly ornamental plants, producing crested heads of flowers resembling a cock's comb. Showy plants may be raised from seeds planted in open ground in May. Pkt., 5c.

COSMOS.—The plant grows from 5 to 6 feet high; completely covered in the autumn with bloom. Very easily grown and excellent for cutting purposes.

Choice Mixed.—Pkt., 5c. **Giant.**—Fancy mixed. Pkt., 10c.

Early Dwarf Dawn.—Pkt., 10c. **New Klondyke.**—Yellow. Pkt., 10c.

Mammoth Perfection.—Mixed. Pkt., 10c.

Well-Known Annuals.

Forget-Me-Not.—Pkt., 5c.

Four O'Clock.—Mixed. Pkt., 5c.

Foxglove, Digitalis.—Pkt., 5c.

Gaillardia, Blanket Flower.—Pkt., 5c.

Gilia, mixed.—Pkt., 5c.

Godetia.—Pkt., 5c.

Globe Amaranth, Bachelor Button.—Pkt., 5c.

Helichrysum, mixed.—Pkt., 5c.

Ice Plant, mixed.—Pkt., 5c.

Heliotrope.—Fragrant plants; splendid for bedding and ribboning and for basket or pot culture; 18 inches, mixed. Pkt., 10c.

Hollyhock.—Select, stately and showy early blooming plants; perfectly hardy and blooming year after year when once planted; double, all colors, mixed. Pkt., 5c.

SEEDS BY EXPRESS.—When ordering seeds by express or freight, deduct from our prices QUOTED POSTAGE PAID, 10c per pound and 15c per quart.

Hollyhock.
(Double Mixed.)

Cosmos.

Double Daisy.—A charming little plant for pots, edgings and borders. Give it a cool, partially shaded place. Sow seeds very early; 6 inches; double mixed. Pkt., 10c.

Eschscholtzia—(California Poppy.) A showy, profuse-flowering plant, with rich and beautiful colors; a good bloomer; adapted for bedding or massing; delights in a rich soil. A handsome, half-hardy perennial; mixed colors. Pkt., 5c.

Eschscholtzia Golden West.—A superb new variety large, deep yellow flower. Pkt., 5c.

Dahlia.—Valuable bedding plants, flowering through the summer from July to October. Seed planted early in frames to be transplanted to open ground will flower the first year; double mixed, all shades. Pkt., 10c.

Dwarf Nasturtium.

Nasturtiums.

DWARF OR TOM THUMB VARIETIES. (Tropaeolum Minor).

The improved dwarf varieties are among the most popular as well as useful of all annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. About 1 foot high.

Dwarf Nasturtiums.—Mixed, the very best mixture of large flowering varieties. Pkt., 5c.; oz., 10c.; 2 oz., 20c.; ¼ lb., 30c.; lb., \$1, postage paid.

Tall Nasturtium.

DWARF NASTURTIIUMS IN SEPARATE COLORS.

Price of any of the following named varieties, in separate colors, packet 5c, 3 packages 10c, 1 ounce 20c.

Cloth of Gold.—Scarlet flowers, yellow foliage.

Golden King.—Brilliant yellow.

King of Tom Thumbs.—Intense scarlet flowers.

Pearl.—Creamy white.

Crystal Palace.—Yellow, carmine spots.

Empress of India.—Brilliant dark scarlet.

King Theodore.—Flowers velvety crimson.

Prince Henry.—Brilliant golden yellow, spotted scarlet, tipped with wine red.

New Lilliput.—Fine for beds and borders, fine bloomers, very dwarf.

TALL OR CLIMBING VARIETIES.

(Tropaeolum Major).

Beautiful and luxuriant annual climbers for verandas, etc., of the easiest culture. Profuse bloomers until killed

Larkspur.—One of the most showy and useful plants, the hardy perennials producing fine spikes of flowers in profusion throughout the summer. Mixed. all colors, Pkt., 5c.

Emperor William.—Blue, Pkt. 5c.

Mignonette.—A well-known delightfully fragrant plant. blooming throughout the entire season in the flower border.

Sweet Mignonette. Pkt. 5c.

Pure Matchless.—Pkt. 10c.

Golden Queen.—Pkt. 10c.

by frost. Stands heat and drouth without the slightest effect. The seed pods may be gathered while green and tender, for pickling. Six to ten feet.

Tall Nasturtium.—Mixed, all shades. Pkt., 5c.; oz., 10c.; 2 oz., 20c.; ¼ lb., 30c.; lb., \$1, postage paid.

TALL NASTURTIIUMS IN SEPARATE COLORS.

Price of any of the following named varieties, Pkt., 5c.; 3 pkts., 10c.; oz., 20c.

Edw. Otto.—Velvety bronze.

Tall Pearl.—Cream white.

Orange.—Golden shade.

King Theodore.—Rich, deep crimson, dark leaves, fine.

Tall Prince Henry.—Yellow, striped with bright scarlet, fine.

Scarlet.—Bright and showy.

Madam Gunther's Hybrid.—Rich dark foliage, fine bloomers, all colors mixed. Packet, 5c; oz., 15c; 2 oz., 25c.

Marigold.—A well-known magnificent plant, with handsome flowers of rich, beautiful colors, and neat, compact green foliage, producing a splendid effect in almost any situation. Half hardy annual. Double mixed, Pkt., 5c.

Nicotiana Affinis.—(Sweet Scented Tobacco Plant.)—This plant attains a height of about two feet and produces an abundance of large, pure white flowers of delicious fragrance. Pkt., 5c.

Schwill's Star Collection.

We will send, postpaid, to any address, one paper each of the following Flower Seed upon receipt of price:

Asters, mixed.
Cypress Vine, mixed.
Mignonette, sweet.

Nasturtium, mixed.
Pansy, mixed.
Pink, mixed.

Petunia, mixed.
Phlox, mixed.
Poppy, mixed.

Sweet Alyssum.
Sweet Peas, mixed.
Verbena, mixed.

Twelve Papers Assorted Flower Seeds for
Only 25 Cents.

Pansy—Trimardeau Giant.

A Bed of Phlox Drummondii.

PHLOX DRUMMONDII.—For brilliant effect and continuous blooming in the flower garden, it is hardly possible to over estimate the Phlox Drummondii. As a plant of simple culture and accommodating habit, it is not excelled by any annual in cultivation. Half-hardy annual. 1 foot.

Dwarf Fireball.—Bright red. Pkt., 10c.

Snowball.—Pure white. Pkt., 10c.

Star of Quedlinburg.—Flowers in lace-like clusters. Pkt., 10c.

Phlox Drummondii.—Mixed colors. Pkt., 5c.

Phlox Drummondii Mammoth.—Large flowering. Pkt., 10c.

Phlox Grandiflora Splendens.—A charming variety, large, bright scarlet flowers, which are rendered very striking by a conspicuous pure white center. Odd and pretty. Pkt., 10c.

PORTULACA.—(Rose Moss). There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, brilliant-colored Portulacas.

Single Mixed.—Per pkt., 5c.

Double mixed.—Per pkt., 10c.

SUNFLOWER.

Stella or Star.—Handsome small flowers; purest golden yellow. Pkt., 5c.

Sunflower Globe of Gold.—Very showy double flowers. Pkt., 5c.

Sunflower Chrysanthemum—Beautiful Golden yellow. Pkt., 5c.

WELL-KNOWN FREE FLOWERING ANNUALS.

Lobelia.—Mixed. Pkt., 5c.

Nemophila.—Mixed. Pkt., 5c.

Ornamental Grass.—(Erianthus). Mixed variety. Pkt., 5c.

Pyrethrum.—(Golden Feather). Pkt., 5c.

PANSIES.—May be sown either in the fall in the hotbed or in the open ground in early spring. If sown in the spring get them as early as possible to secure flowers during the early rains and before hot weather. Our mixed strains comprise an endless variety of colors and markings, from a light straw to a deep black stripe and blotches.

Schwill's Superb Mixed. Very large flowering. Saved from extra large, beautifully blotched and stained, model flowers. In mixture. Pkt., 15c.

Trimardeau, or Giant.—A distinct and beautiful race. Each flower is marked with three large blotches or spots, and the plants produce an endless variety of beautiful shades. Pkt., 10c.

Masterpiece.—A new and distinct variety; flower combines every variety of color. Plants vigorous and bloom profusely. Pkt., 10c.

Extra Large Flowered Pansy. Mixed. Pkt., 10c.

Snow Queen Pansy.—Pure white. Pkt., 10c.

Choice Mixed. Pkt., 5c.

PETUNIA.—A highly ornamental and profuse-flowering, easily cultivated garden favorite. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. Half-hardy annual.

Pure White.—Single. Pkt., 10c.

Fine Mixed.—Single. Many beautiful and fancy colors. Pkt., 5c.

Giants of California.—Magnificent flowers. Mixed. Pkt., 25c.

Schwill's Superb Mixed Pansy.

Petunia—Fine Mixed.

POPPY.

A genus of extremely showy, free-flowering plants, which, by their stately form and brilliant and effective colors, are adapted to enliven shrubbery and mixed borders. Hardy annual.

Schwill's Suberb Mixed.—Comprised of the very choicest varieties of single and double poppies. Will make a grand display. Pkt., 5c.

New Brilliant.—Double, large size; beautiful colors of every shade; mixed. Pkt., 5c.

Carnation.—Double mixed superb. From many varieties; 2 feet. Pkt., 5c.

The Shirley.—These charming poppies are generally single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are very delicately edged and striped. Pkt., 5c.

Cardinal.—Scarlet. Pkt., 10c.

Mephisto.—Scarlet, with black spots. Pkt., 10c.

American Flag.—Scarlet and white. Pkt., 10c.

Danebrog.—New single. Brilliant scarlet. Pkt., 5c.

Peony-Flowered.—Double mixed; 2 ft. Pkt., 5c.

Snowdrift.—A beautiful large fringed double white variety. Pkt., 5c.

White Swan.—Pure white. Pkt., 5c.

Tulip.—Scarlet. Pkt., 5c.

California Single Mixed.—Free blooming; very pretty. Pkt., 5c.

PINKS. (Dianthus).

This genus of plants is one of the most brilliant of our garden flowers and gives universal satisfaction. Very fragrant and desirable for bouquets; 1 foot high. Sow early in April.

Chinensis.—(China Pink). Double; colors mixed. Pkt., 5c.

Heddewigii.—(Japan Pink). Colors vary from the richest velvety crimson to the most delicate rose; mixed. Pkt., 5c.

Imperialis.—(Double Imperial Pink). Mixed colors. Pkt., 5c.

Perpetual Clove or Grass Pink.—Small snow white flower, exceedingly fragrant and spicy; fine for borders. Pkt., 10c.

Double White.—Large snow white flowers; very beautiful. Pkt., 10c.

Crimson Belle.—Large, single, fringed flowers; color velvety crimson. Pkt., 10c.

SALVIA.

Salvia.—(Scarlet Sage). One of the most beautiful of all flowers. The brilliant spikes of scarlet measure 10 to 12 inches in length, and are produced in the greatest profusion. Pkt., 10c.

SWEET WILLIAM.

The much improved form in which this old and popular favorite is now offered renders it more desirable than ever. One of our best perennials.

Mixed.—Double and single. Pkt., 5c.

WELL KNOWN FREE FLOWERING ANNUALS.

Salpiglossis.—Mixed. Pkt., 5c.

Sensitive Plant.—(Mimosa). Pkt., 5c.

Stock Gillyflowers.—Mixed. Pkt., 5c.

Sweet Rocket.—Mixed. Pkt., 5c.

Sweet Sultan.—Mixed. Pkt., 5c.

Wall Flower.—Mixed. Pkt., 5c.

Whitlavia Grandiflora.—Mixed. Pkt., 5c.

Ricinus.—(Castor Oil Plant). Pkt., 5c.

Ricinus Zanzibariensis.—Very large. Pkt., 5c.

The Shirley Poppy.

Crimson Bell Pink.

China Pink Mixed.

Schwill's Suberb Mixed Poppy.

Snowdrift Poppy.

Salvia—Scarlet Sage.

Zinnia.

VERBENA.

Seedling Verbenas are more robust in growth and produce larger and finer flowers than those grown from cuttings. This is one of our brightest and best bedding plants, and its fine trusses of flowers represent every shade of color except yellow. Plants from seed sown early in spring keep their beds gay with flowers from midsummer until frost; they are trailing in habit and wide-spreading, loving a rich, sandy soil, plenty of room and full sunshine. A well-known and universal favorite, furnishing a continuous bloom throughout the season.

Scarlet Defiance.—Brilliant scarlet. Pkt., 10c.

Mammoth Pink.—Beautiful pink shade. Pkt., 10c.

Purple and Blue Shades.—The best dark colors. Pkt., 10c.

Mammoth Striped.—Beautifully striped. Pkt., 10c.

Mammoth White.—Pure white, large size flower. Pkt., 10c.

Extra Large Mixed.—Select largest flowers, in mixture. Pkt., 10c.

Mammoth Mixed.—A great improvement; flowers unusual size; very finest. Pkt., 10c.

Choice Mixed.—A great variety of bright colors. Pkt. 5c.

Verbena.

VINCA.—(Periwinkle).

A class of very pretty, free-flowering perennials with shining green foliage and beautiful flowers.

Vinca Pure White.—Pkt., 10c.

Vinca Rose.—Pkt., 10c.

Vinca Mixed.—Pkt., 10c.

ZINNIA.

Annuals of great beauty and brilliancy, the effective display they make in the late season being simply unequalled.

Zinnia, Striped.—Many fine colors. Pkt., 10c.

Zinnia, White.—Beautiful flowers. Pkt., 10c.

Mixed.—Large flowered sorts. Pkt., 10c.

VINES AND CLIMBERS.

Balloon Vine.—A rapid-growing, handsome and interesting climber, remarkable for its inflated membranous capsule. Half-hardy annual. Pkt., 5c.

Balsam Apple.—Very curious climbing vines, fruit golden yellow, warted, and when ripe opens, showing the seeds and its brilliant carmine interior; ten feet. Pkt., 5c.

Canary Bird Flower.—So called from its resemblance to a canary bird with its wings expanded. Admirable for baskets, vases, etc.; fifteen feet. Pkt., 5c.

Cobaea Scandens.—A climber of rapid growth, flowering the first season if sown early in the house or hotbed; large, bell-shaped purple flowers. Pkt., 5c.

Cypress Vine.—Among the most beautiful climbing plants which adorn the flower garden. The dark green, very graceful foliage, thickly studded with brilliant, starry flowers, is very effective. Half-hardy annuals.

Scarlet.—Very brilliant; Pkt., 5c. **Mixed.**—Fine. Pkt., 5c.

Gourds.—(Ornamental). Of rapid growth, bearing fruit of the most varied and fantastic forms, mixed, all kinds. Pkt., 5c.

Japan Hop.—*Humulus Japonicus Variegatus*.—Spring sown seed produces vines 15 to 20 feet in length by midsummer and continues in growth until severe frost. Does not need replanting; the roots remaining in the ground during winter and making stronger plants the next year. Will stand drouth or heat and ravages of all insects: 20 to 35 feet. Pkt., 5c.

Hyacinth Bean.—A rapid growing vine, flowering freely in clusters, for covering arbors, trellises, etc., ten feet; mixed. Pkt., 5c.

Morning Glory.—An old and popular favorite; fifteen feet; fine mixed. Pkt., 5c.

Brazilian Morning Glory.—Large rose-colored flowers; strong, thick vine and very ornamental. Pkt., 10c.

Moon Flower.—(*Ipomoea Grandiflora Alba*). This is one of the most vigorous of all the summer climbers. Will grow thirty to forty feet in a single season and be covered with its large white flowers every evening and cloudy day. Pkt., 10c.

Pomegranate.—Fine for perfume. Pkt., 5c.

Thunbergia, or Black-Eyed Sue.—Splendid for trellises, fences, etc. Pkt., 5c.

Scarlet Runner.—(Running Flower Bean). Fifteen feet. Pkt., 5c.

Smilax.—Beautiful greenhouse climber. Pkt., 10c.

Japanese Morning Glory.—The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible; many are of very odd and singular forms. Vines grow rapidly, climbing from fifteen to thirty feet and soon cover arbors, piazzas, etc., with a mass of rich foliage and flowers. Pkt., 5c; oz., 25c.

MIXTURE OF RAPID CLIMBERS.

Includes vines which succeed in shady, cool positions, and those that do best in dry, sunny ground; thus you are sure to have an abundance of vine with the prettiest flowers and foliage, no matter where planted. The different types of leaves and changes in color amongst the various flowers gives a beautiful effect. Pkt., 5c.

WILD FLOWER GARDEN MIXTURE.

These mixed flower seed embrace more than a hundred varieties of easy growing and pretty flowers, suitable for forming a wild flower garden. They are very useful for woodland walks and for sowing alongside fences and untidy, bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Pkt. 5c; oz., 15c; ¼ lb., 50c.

Vinca.

Canary Biry Flower.

Balsam Apple.

Moon Flower

Morning Glory Vine.

SUPERB SWEET PEAS.

Our Sweet Peas are unsurpassed, having been selected and grown for us from the finest strains and include all the improved large flowering varieties of recent introduction. Our mixture is equal to any sold in this country, made up of over sixty named best varieties in cultivation.

SCHWILL'S MIXED SWEET PEAS.

One of the most satisfactory ways of growing Sweet Peas is in a mixed row. The mixtures we offer are not made up of inferior or cheap stocks, but are of the best qualities and are well proportioned so as to give a pleasing variety of bloom.

Schwill's Superb Mixed.—The very finest large flowering mixture. A mixture carefully blending the magnificent sorts here offered, besides many new hybrids. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c, postage paid.

American Seedlings.—All light colors, principally a great variety of pink shades. About twenty-five distinct varieties. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c, postage paid.

Trial Grounds Mixture.—Contains practically every variety and color so far introduced. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c, postage paid.

Striped Varieties Mixed.—A well blended mixture of all striped and mottled varieties. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c, postage paid.

Choice Mixed.—A good mixture and sure to please. Oz., 5c; 2 oz., 10c; ¼ lb., 20c; lb., 40c, postage paid.

Double Mixed.—A pleasing development of this popular sort. They produce, however, only about ½ double flowers. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c, postage paid.

Cupid Mixture.—A splendid mixture of all the recently introduced Cupids, which will make a most desirable combination. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Bush Sweet Peas.—Makes a compact, neat bush, requiring no support whatever; flowers good size. Per pkt., 5c; oz., 10c.

SWEET PEAS IN SEPARATE COLORS.

A superb collection including the best up-to-date kinds. Pkt., 5c; 3 pkts., 10c; 8 pkts., 25c; 17 pkts., 50c; 35 pkts., \$1, your own selection, sent postpaid to any address on receipt of price.

Bulk prices for the following named varieties: Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c, postage paid.

Admiration.—Pink mauve.

Apple Blossom.—Crimson, pink and white shades.

Aurora.—Orange, rose and white striped.

Black Knight.—Deep maroon.

Blanche Burpee.—Pure white.

Blanche Ferry.—Pink or rose and white.

Blushing Beauty.—Light pink.

Capt. of the Blues.—Purple and blue.

Captivation.—Magenta.

Celestial.—Lavender, large flowered.

Chancellor.—Orange pink.

Cocinea.—Cherry red.

Colonist.—Rose carmine.

Coquette.—Primrose and light purple.

Countess of Cadogan.—Lilac and blue.

Countess of Lathom.—Cream pink.

Countess of Powls.—Salmon and carmine rose.

Countess of Radnor.—Elegant lavender.

Crown Jewel.—Light magenta, lilac and primrose.

Dorothy Tenant.—Rosy purple.

Duchess of Sutherland.—White tinted pink.

Duke of Clarence.—Dark claret.

Duke of Sutherland.—Dark violet and purple.

Duke of Westminster.—Rich purple.

Earliest of All.—Rose and white.

Emily Eckford.—Rose, lilac and blue.

Emily Henderson.—Fine white.

Fascination.—Lilac and blue.

Gorgeous.—Scarlet, orange and rose.

Gray Friar.—Heliotrope marbled on white.

Her Majesty.—Brightest rose.

Hon. F. Bouverie.—Deep pink shading to light pink.

Josephine White.—Very early white.

Juanita.—Mauve and white striped.

Katherine Tracy.—Beautiful pink.

Lady Grisel Hamilton.—Lavender.

Lady May Currie.—Crimson orange.

Lady Nina Balfour.—Mauve and lavender.

Lady Skelmersdale.—Magenta, lilac and white.

Lord Kenyon.—Magenta and rose.

Lottie Eckford.—White shaded lilac and blue.

Lovely.—Deep pink.

Maid of Honor.—White edged lilac.

Majestic.—Deep rose crimson.

Miss Willmott.—Large orange pink.

Modesty.—White tinged pink.

Monarch.—Violet and purple.

Mrs. Dugdale.—Bright crimson.

Mrs. Eckford.—Light primrose.

Mont Blanc.—Earliest and white.

Navy Blue.—Indigo blue and violet.

Othello.—Deep maroon.

Pink Friar.—Crimson marbled on white.

Primma Donna.—Finest pink.

Prince of Wales.—Rose crimson.

Queen Victoria.—Light primrose.

Ramona.—Light pink, white striped.

Royal Rose.—Crimson pink.

Sadie Burpee.—Clear white.

Salopian.—Brightest red.

Shadaza.—Dark maroon and violet.

Stanley.—Deep maroon.

Stella Morse.—Buff tinted pink.

The Hon. Mrs. E. Kenyon.—Large primrose.

Venus.—Buff pink.

Golden rose.—Primrose striped pink.

Pink Cupid.—Dwarf pink.

White Cupid.—Dwarf pure white.

Her Majesty Cupid.—Rose color.

HOW TO GROW SWEET PEAS.

Plant early in rows north and south. February 1st is none too soon, if the ground will work. Make a trench twelve inches deep and fifteen inches wide. Work into the soil in bottom of trench plenty of well rotted manure; fill eight inches of trench with fine soil and so the peas, covering two inches deep in two rows ten inches apart and seed two inches apart in the rows. When well up, fill in with earth gradually as they grow until the trenches are full. The object is to get the roots well down so that they may resist drought. Give plenty of water, pick the blooms without stint, and do not let run to seed. Use brush or trellis five or six feet high.

Schwill's Superb Mixed Sweet Peas.

Send \$1.00 and Select 35 Papers from our 5c size.
WE PAY THE POSTAGE.

Blanche Burpee.

COMPLETE CATALOGUE OF SCHWILL'S SOUND SEED FOR THE SOUTH FOR 1904

SEEDS SENT BY MAIL POSTPAID.—At the prices quoted in this list we send the seeds by mail or by express at our expense without any cost to the purchaser, excepting such prices as are preceded by the words "By Express." This means that when ordered at that price the seed is to be sent at the expense of the purchaser. Deduct 10c. per lb. from "mail" prices if the seeds are to be sent by express or freight at purchaser's expense.

NEW VARIETIES.—In the following pages will be found under the proper head such new varieties as we have found to be worthy of general cultivation. Many of the so-called Novelties introduced every year prove to be old varieties re-named, or new varieties inferior to the ones already well known. There are, however, some good ones which we have added to our list.

DISCOUNTS ON PACKET SEEDS.

We sell any 3—5-cent packets of seed for 10c; any 3—10-cent packets of seed for 25c. We sell any 8—5-cent packets of seed for 25c; any 7—10-cent packets of seed for 50c. We sell any 17—5-cent packets of seed for 50c; any 15—10-cent packets for \$1.00. We sell any 35—5-cent packets of seed for \$1.00. At this special rate we allow no further discount on packet seed. This offer is on the flat packets only. Same does not apply to Peas, Beans, etc. Our packets are all filled. We do not put up the half-size packets with which the country is flooded—all paper and little or no seed in them. Remember we pay the postage besides the above low rates.

DISCOUNTS ON SEEDS IN 1/2, 1 and 2-OUNCE PACKETS.

For remittance of \$1.00 you may select seeds in half, one and two-ounce only, to the value of \$1.25. For remittance of \$2.00 you may select seeds in half, one and two ounces only, to the value of \$2.60. For remittance of \$3.00 you may select seeds in half, one and two ounces only, to the value of \$4.00. For remittance of \$4.00 you may select seeds in half, one and two ounces only, to the value of \$5.60. For remittance of \$5.00 you may select seeds in half, one and two ounces only, to the value of \$7.00. Please remember that these discounts apply only to Vegetable and Flower Seeds in half, one and two ounce packages only, not to seeds by the quarter, half and one pound, pint or quart, or to the Special Collections.

DISCOUNTS ON SEEDS IN BULK.

From catalogue prices by the quarter pound, pound, peck or bushel, when cash is sent with order, purchaser may deduct five per cent. on an order from \$5.00 to \$10.00, and 10 per cent. on an order from \$10.00 to \$20.00. This discount refers to Vegetable Seed only, quoted in catalogue by weight or measure, and not to Potatoes or Bulbs, nor to seeds in packets or ounces or any special collections.

ARTICHOKES.

CULTURE.—Sow seed of French Artichokes in spring in rich, light, loamy soil, and in drills about ten inches apart. Transplant next spring in permanent rows four feet apart.

Green Globe French.—The very best variety; buds are large, thick and fleshy. Pkt., 5c.; oz., 30c.; 2 oz., 50c.; 1/4 lb., 90c, postage paid.

Globe Plants.—Our own raising; will produce a crop the first season. Each, 20c.; doz., \$1.50, by express only.

Jerusalem.—Price, pk., 50c.; bu., \$1.25; 5 bu., \$5, by express only.

Palmetto Asparagus.

ASPARAGUS.

The soil for Asparagus can hardly be made too rich, and the manure should be well trenched in, to the depth of two feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows three or four feet apart, with the crowns from four to six inches below the surface of the bed.

ASPARAGUS ROOTS.

Our own raising; sure to grow; fine, large crowns.

Palmetto.—Two years old. Per 100, \$1; per 1,000, \$6.

Colossal.—Two years old. Per 100, 75c; per 1,000, \$5.

Columbian Mammoth White.—Two years old. Per 100, \$1; per 1,000, \$6.

Giant Argenteuil.—Two years old, per 100, \$1.00; per thousand, \$6.00.

ASPARAGUS SEED.

Price 5 cents per packet, any variety.

Palmetto.—Earlier than Colossal, with stalks as fine in size and quality and more even in growth. Oz., 10c; 2 oz., 15c; 1/4 lb., 20c; lb., 75c, postpaid.

Conover's Colossal.—Very large, deep green, tender. Oz., 10c; 2 oz., 15c; 1/4 lb., 20c; lb., 60c.

Columbian Mammoth White.—Stalks are large, clear white. Oz., 10c; 2 oz., 15c; 1/4 lb., 25c; lb., 75c.

Giant Argenteuil.—A new and desirable sort. Naturally white and of fine flavor. Oz., 10c; 2 oz., 15c; 1/4 lb., 25c; 1 lb., 75c.

BROCOLI.

Culture: Sow as soon as the ground can be worked in the spring. Plant out two feet apart each way.

Purple Cape.—Best for this country. Pkt., 5c; oz., 40c.

BRUSSELS SPROUTS.

The plant grows two or three feet high and produces from the sides of the stalk numerous little sprouts one or two inches in diameter, resembling cabbage.

Improved Dwarf.—Pkt., 5c; oz., 25c.

Schwill's Fertilizers will make large crops. Try our Special Brands this Season.

Bush, Dwarf or Snap Beans.

One quart to 100 feet drill; 1½ bushels to the acre in drills. Plant when all danger of frost is over. Drop the Beans two or three inches apart in rows standing eighteen inches to two feet apart. Hoe often—never when the vines are wet, or they will rust, drawing the earth slightly toward them, and at least once before they blossom sow land plaster upon them. As they require but six to eight weeks to make green pods, they can be sown as late as September 1.

DWARF GREEN POD VARIETIES.

Stringless Green Pod.—A variety of this class that is entirely stringless. It is as early as the other green podded sorts, and yet remains tender and crisp longer than any of the old sorts. The pods are long, straight and of a pale green color, are round and of good substance as well as fine flavor. 1-3 pt., 10c; ½ pt., 12c; 1 pt., 22c; 1 qt., 40c, postpaid; by express, pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.50; bu., \$4.75.

Longfellow.—One of the earliest, if not the earliest Green Bush Bean. The pods are stringless until they reach a stage at which they are past maturity for marketing. As this Bean is so remarkably early and likewise suitable for shipping long distances, we believe it will be found to be a valuable acquisition. It is a heavy cropper, producing an abundance of pods which average about 5½ inches in length. 1-3 pt., 10c; ½ pt., 12c; 1 pt., 22c; qt., 40c, postpaid; by express, pt., 15c; qt., 25c; ½ pk., 90c; pk., \$1.50; bu., \$5.50.

Lightning Earliest Valentine.—This variety is at least 5 days earlier than the Early Red Valentine, and it is usually ready to pick in 45 days from planting. On account of its great earliness it is largely grown by market gardeners, but, except in the characteristics of extreme earliness, it differs in no other way from the Early Red Valentine. 1-3 pt., 10c; ½ pt., 12c; pt., 22c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.25; bu., \$4.75.

Bountiful.—By some of our gardeners this excellent variety is preferred to the Valentine. Much hardier, especially in hot weather; pods round, fleshy and of splendid flavor, and ripen very early. 1-3 pt., 10c; ½ pt., 12c; pt., 22c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.25; bu., \$4.50.

Improved Early Red Valentine.—Desirable for market or family use. being early, productive, tender and of excellent flavor. The pods are round, somewhat curled, and the seeds, when ripe, salmon speckled with purplish rose. 1-3 pt., 10c; ½ pt., 12c; pt., 20c; qt., 35c, postage paid; by express, pt., 15c; qt., 25c; ½ pk., 60c; pk., \$1.25; bu., \$4.50.

We can also supply the following standard varieties, which are too well known to give description:

	By Mail postage paid.				By Express or Freight.				
	½ pt	¼ pt	1 pt	1 qt	pt	qt	½ pk	pk	bu
Early Yellow Six Weeks	10	12	20	40	15	25	75	1.25	4.50
Extra Early Refugee	10	12	22	40	15	25	75	1.25	4.50
Best of All	10	12	22	40	15	25	75	1.25	4.50
Early Mohawk (six weeks)	10	12	20	35	15	25	75	1.25	4.50
White Valentine	10	12	22	40	15	25	75	1.25	4.50

It will pay you to read some of the following Books which are sent postpaid on receipt of price.

Asparagus Culture—By Barnes and Robinson	\$.50
Broom Corn and Brooms—A Treatise on Raising Broom Corn	.50
Cabbage—Gregory	.30
Cauliflowers—Brill	.20
Gregory on Onion Raising—J. J. H. Gregory	.30
Truck Farming at the South—A. Oemler	1.50
Sweet Potato Culture—Fitz	.60
Silos, Ensilage and Silage—Miles	.50
New Potato Culture—Carmen	.50
Practical Floriculture—Henderson	1.50
Play and Profit in My Garden—E. F. Roe	1.50
The A. B. C. of Potato Culture—W. B. Terry	.35
Tomato Culture—J. W. Dav, D. Cummings and A. I. Root	.35
Market Gardening and Farm Notes—Burnett Landreth	1.00
Forage Crops Other Than Grasses—Thomas Shaw	1.09
The Forcing Book—How to Grow Vegetables Under Glass	1.00
Fertilizers—Prof. E. B. Voorhees	2.50
Soiling Crop and the Uses	50
Alfalfa—Its Growth, Uses Etc. F. D. Coburn	1.00
Mushrooms—How to Grow Them. Wm. Falconer	1.50
Peach Culture—By Hon. J. Alexander Fulton	.50
Hedges, Wind Breaks, Live Fences, Etc.	1.00
The Amateur's Practical Garden Book—Illustrated	.20
The Principals of Fruit Growing—By L. H. Bailey

Longfellow Bush Beans.

Lightning Earliest Valentine Bean.

Stringless Green Pod Bush Beans.

DWARF WAX VARIETIES.

Round Pod Kidney Wax.—A round-podded wax bean, possessing the excellent market and shipping qualities of the Wardwell's Kidney Wax. The long, handsome stringless pods of large size are very solid, full of meat, crisp, brittle and free from rust. It is wonderfully prolific and early 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 40c.; postage paid; by express, pt., 15c.; qt., 30c.; $\frac{1}{2}$ pk., 75c.; pk., \$1.40; bu., \$5.25.

Davis White Wax.—One of the best and most valuable varieties in cultivation. It is a first early, nearly always rust proof and extraordinarily productive. It holds its pods up well off the ground, and the snaps always mature plump, full and solid, of a beautiful yellow appearance. It is entirely stringless. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

Davis Wax Beans.

Round Pod Kidney Wax Beans.

Pint and Quart prices include postage. If to go by express at buyer's expense, deduct 15c from quart and 8c from pint prices.

Wardwell's Kidney Wax.—The very strong growing vines of this variety yield a large crop of long, nearly straight, very white, wax-like, handsome pods. These are of good quality and always command a ready sale, making the variety one of the most profitable for the market gardener. In maturity it follows the Golden Wax. Seed large, kidney-shaped, white, with dark markings about the eye. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage paid. By express pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.75.

Golden-Eyed Wax.—An early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage paid. By express pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.75.

Jones' Stringless Wax.—A white seeded variety with round, stringless pods of unsurpassed beauty and quality. The Jones Stringless Wax is wonderfully productive of uniformly well shaped and handsome pods. The plant is exceedingly hardy and rust-proof, and it matures the long, round, fleshy, stringless pods very early. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage prepaid. By express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.75.

Golden Wax.—One of the earliest and most popular beans in the market. The pods are entirely stringless, of a clear, waxy golden yellow, and of fine buttery flavor. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage paid. By express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

Valentine Wax.—A new, distinct variety; very handsome; golden yellow pods, very tender, and of fine flavor. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postpaid. By express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.75.

Currie's Rust-Proof Wax.—Flat pods; very early and productive. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage paid. By express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

Flageolet Crimson Wax.—Fine shipper; pods very large, ten to twelve inches in length; entirely stringless. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 25c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

Dwarf White Wax.—Pod short, round, very fleshy and brittle, clear, waxy white color, always tender. 1-3 pt., 10c; pt., 25c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

German or Black Wax.—Very early and prolific. The pods are round, full, stringless and of fine quality. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c; postage paid; by express, pt., 15c; qt., 25c; 75c; pk., \$1.50; bu., \$5.25.

Henderson's Bush Lima.

Bush Lima Beans

Henderson's Bush Lima.—This standard variety has enjoyed a popularity unequaled by any introduction of recent years. They are two weeks earlier than the Pole Limas, and are wonderfully productive, averaging about sixty pods to each bush. The bushes are of hardy growth, compact, very prolific, and continue in bearing until frost. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 45c.; postage paid; by express, pt., 15c.; qt., 30c.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bu., \$6.50.

Dreer's Wonder.—An excellent strain of the Bush Lima family which has given wonderful satisfaction, both in producing fine, large beans and in holding steadfastly to its dwarf habit, growing absolutely in bush form without the least sign of a runner. Beans extra large size, and at the same time very early. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 45c, postage paid; by express, pt., 15c.; qt., 30c.; $\frac{1}{2}$ pk., \$1.25; pk., \$2.

Jackson's Wonder Bush Lima.—Stands the hot, dry summers. Beans are of splendid flavor and immensely productive. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 40c, postage paid; by express, pt., 15c.; qt., 25c.; $\frac{1}{2}$ pk., \$1; pk., \$1.50; bu., \$5.

Pole Lima and Butter Beans

Schwill's Monster Extra Large Lima.—Immense beans and pods, pure white and of delicious flavor. Do not plant them too thick. They bear much better when they are not crowded. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 15c.; pt., 25c; qt., 50c, postpaid; by express, pt., 20c; qt., 35c; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bu., \$6.50.

Small White Lima, Carolina, or Sieva.—Vines vigorous, sometimes grown without poles; very early and productive, with small, smooth, dark green leaves; pods short, curled, thin, flat; beans white, small, kidney-shaped. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 45c., postage paid; by express, pt., 15c; qt., 30c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

Large Jersey Lima.—Matures very early; one of the very best of all the Limas for either market or family use. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.25; bu., \$4.75.

Siebert's Early Lima.—The earliest true Lima and the very best for market gardeners; rich in flavor. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., \$1; pk., \$1.50; bu., \$5.50.

King of the Garden Lima.—A vigorous grower, bearing profusely large pods. The beans are large and of rich flavor. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 45c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.50; bu., \$5.50.

Willow Leaf Lima.—One of the most productive sorts; hardy and vigorous grower; just the variety for the South. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 45c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bu., \$6.

Large White Lima.—A splendid variety; very large pods, measuring five to eight inches, filled with delicious, extra size beans. 1-3 pt., 10c; $\frac{1}{2}$ pt., 12c; pt., 22c; qt., 45c, postage paid; by express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., 75c; pk., \$1.25; bu., \$4.75.

Carolina Small Lima Bean.

Schwill's Monster Large Lima Pole Bean.

Shopping by Mail.

There has been an enormous growth of the mail order business in the last few years. There are some who have not tried it. We make a specialty of this kind of business, and now have regular customers living 500 or 1000 miles away who order every year from us. Send us your orders. We as honestly and as liberally treat our patrons as if they were purchasing from us in person over our counters. No seedsmen in the country has better facilities than ourselves for the careful and prompt filling and shipping of orders.

POLE OR RUNNING BEANS.

One Quart Will Plant About 150 Hills.

These require more care than the Bush Beans, and should not be planted until two weeks later, as they stand in much more danger from the frosts. Plant in hills, from five to six seeds in each, about two inches deep; the hills should be four feet apart.

Scotia Bean.—The most delicious snap bean grown. Any one who wants a constant supply of the most tender and delicious snap or string beans all through the summer should plant a few hills of Scotia. The vines commence bearing about the time the Early Dwarf varieties are gone and continue bearing until frost. They are so wonderfully prolific that a very few hills will produce enough for a family. The pods are long, round, straight and almost stringless. The color is light green. When cooked they are extremely tender, rich and fine flavored. See prices below. Market gardeners will find this bean a most profitable crop and any one who has "private customers" will largely increase their trade by raising them. The pods are just the kind that are wanted in market, and as they come in after the early dwarf beans are gone they bring good prices. They will produce twice as many bushels of green pods to the acre as any bean we know of. They should be planted in hills 2½ feet apart with four or five beans in a hill. One of our customers writes:

"I never saw anything in pole beans ahead of your Scotia. Long, thin, green pods, round as a lead pencil and stringless. Literally hanging in clusters so that one can gather if he chooses with both hands 20 to 30 pods at a time. They make good shell beans also when fully grown, and good beans for baking purposes when dried. 1-3 pt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c., postage paid; by express, pt., 15c.; qt., 30c.; ½ pk., \$1; pk., \$2.00 bu., \$7.50.

Kentucky Wonder, or Old Homestead.—One of the best green podded Pole Beans, being extremely early and is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless and cooks tender and melting. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.50; bu., \$5.75.

Red Speckled, Cut Short, or Corn Hill.—Used for planting among corn. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.50; bu., \$5.75.

Lazy Wife's Pole Bean.—Pods of medium dark, green color, broad, thick and very fleshy, and retain their rich, tender qualities until nearly ripe. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 45c., postage paid; by express, pt., 15c.; qt., 30c.; ½ pk., \$1; pk., \$1.75; bu., \$6.50.

Scotia Pole Bean.

Mammoth Podded Horticultural Pole.—An improvement on the old Horticultural Pole, the vines, pods and beans being much larger. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 45c., postage paid; by express, ½ pk., \$1; pk., \$1.75

Horticultural Pole, or Speckled Cranberry.—The well-known variety. Price same as Mammoth Pod Horticultural.

Golden Cluster Wax.—Pods handsome, flat, but very fleshy and never gets tough. A very desirable variety. Yields until frost. Price same as Wonderful Wax Pod.

Southern Creaseback.—Perfectly round with a crease in the back; very fleshy and of fine quality. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.50; bu., \$5.50.

Powell, or Texas Wonder.—A splendid snap short to plant in the corn; immensely productive and very tender and brittle. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 45c.; postage paid; by express, pt., 15c.; qt., 30c.; ½ pk., \$1; pk., \$2.00.

Schwill's Wonderful Wax Pod.—Large size pods, which are of a rich, golden yellow, round, stringless and always tender. 1-3 pt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c., postage paid; by express, pt., 15c.; qt., 30c.; ½ pk., \$1; pk., \$1.75.

Southern Prolific.—A continuous bearer of good quality. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, ½ pk., 75c.; pk., \$1.25; bu., \$4.50.

Kentucky Wonder Pole Bean.

BEETS.

One ounce to fifty feet drill, four to five pounds to the acre in drills. Beets require a deep, rich and mellow soil. Drop about one inch deep in drills twelve to eighteen inches apart. Thin to six and twelve inches, and hoe often until the tops cover the ground. In dry weather it is a good idea to soak the seed before planting.

5c per packet, or three packets for 10c, any variety, postpaid.

If beet seed are ordered by express, deduct 10c per lb. from following prices:

Schwill's Market Gardeners' Beet.—This fine beet is as early as any of the extra early table varieties, of perfect globe shape with small tap root and very rich in color. It is a great yielder and a good keeper, exceedingly tender, fine grained and sweet. Its attractive appearance will catch the eye of the customer before all other varieties on the market. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c; postage paid.

Eclipse.—An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round, skin and flesh intense red; very fine grained and sweet. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c., postage paid.

Please write your name and postoffice address distinctly.

Schwill's Market Gardeners' Beet

Eclipse Beet.

Mangel Wurzel—Long Red.

Extra Early Egyptian Beet.

Crosby's Egyptian.—An improved strain of the Early Egyptian. While being as early it is much thicker, smoother, of better color and quality than its parent. A most desirable Beet. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c., postage paid.

New Crimson Globe.—Fine globular shape, flesh rich deep purple, fine quality, extremely early, smooth and a good keeper. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c., postage paid.

True Dark Stinson.—One of the best red turnip shaped varieties. Color of skin, dark blood red; flesh, deep bright red, very crisp, tender and sweet. Matures early and at the same time keeps well. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c., postage paid.

Dirigo.—Darker in color than Eclipse and slightly larger, flesh tender and sweet. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c., postage paid.

We can also supply the well-known standard varieties at a uniform price, viz.: Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c., postage paid.

Improved Early Blood Turnip.

Extra Early Red Egyptian.

Detroit Dark Blood Turnip.

Extra Early Bassano.

Edmand's Blood Turnip.

Improved Long Blood.

Swiss Chard, or Sea Kale Beet.—Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens, or the leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready to eat and will continue to grow all through the summer and fall. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c., postage paid.

Mangel Wurzels and Sugar Beets

STOCK FEED.

Sow four to six pounds to the acre. Plant a few for your stock by all means. Sow in drills two feet apart. They yield enormously and are very nutritious.

Select Mammoth Long Red.—The heaviest cropper and smoothest variety of long mangels. Excellent keepers. Oz., 10c; ¼ lb., 15c; lb., 40c., postage paid; 5 lbs., \$1.25, by express.

Golden Tankard.—The best of the intermediate sort; very nutritious; color bright yellow. Oz., 10c; ¼ lb., 15c; lb., 40c., postage paid; 5 lbs., \$1.25, by express.

White Sugar Beet.—The large amount of saccharine matter contained in this variety makes it very valuable for stock feeding purposes. Oz., 10c; ¼ lb., 15c; lb., 40c., postage paid.

Klein Wanzleben.—A new variety of sugar beet. Contains the greatest amount of sugar of any. Large, smooth, fine grained and an exceedingly heavy cropper. Oz., 10c; ¼ lb., 15c; lb., 45c., postage paid.

REMEMBER That we prepay charges on all Seeds in this Catalogue by the packet, ounce, two ounce, ¼-pound, one pound, ½-pint, pint and quart. If you wish to pay carrying charges, then deduct 10c per pound and 15c per quart from these prices.

CABBAGE.

(Best American Grown Seed).

This is the most important crop to the market gardener and small grower, and too much caution cannot be exercised in knowing that the seed are reliable and true. Our seeds are grown with the utmost care and we know they are fresh, pure, reliable and true in name, and that they have been grown from the heads only, and these most carefully selected. One ounce will produce about 2,000 plants. For early use, sow the seeds in hotbeds in January or February, or may be sown about the middle

Schwill's Early Baseball Cabbage.

of October and the plants wintered over in cold frames. Transplant in spring as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late winter use, the seed should be sown in June and the plants set out in July, $2\frac{1}{2} \times 3$ feet. Pkt., 5c.; 3 pkts., 10c., any variety on our list except where noted otherwise. We sell $\frac{1}{2}$ ounce packages of cabbage seed at ounce rates, $\frac{1}{2}$ pounds at pound rates.

Schwill's Early Baseball Cabbage.—By far the earliest flat head variety in existence. It is remarkably solid, with head 6 to 8 inches in diameter, just the right size to sell well on the early market. Ripens a week in advance of Jersey Wakefield and produces larger heads. Oz., 30c.; 2 oz., 50c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postage paid.

Extra Early Express.—The earliest variety in existence and produces rather small heads long before the Jersey Wakefield or other varieties have begun to head up. It is a most important variety for the gardener. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 70c.; lb., \$2, postage paid.

Early Spring.—This variety is as early as the Jersey Wakefield, but the heads are round and flat. It has very few small outer leaves, thus allowing its being planted as close as any variety known and producing the largest number of heads per acre. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Early Jersey Wakefield.—Selected stock. Many market gardeners consider this the very best early cabbage in cultivation. Certainly deserving of its great popularity. Grown extensively for market and shipping. Its merits are many, among which are: Large heads for an early

Extra Early Express Cabbage.

sort, small outside foliage and uniformity of crop. Pyramidal in shape, having a blunted or rounded peak. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25, postage paid.

Charleston, or Large Wakefield Cabbage.

Charleston, or Large Wakefield.—Selection from Early Jersey Wakefield, only it is about one week later than that popular early variety, but grows much larger, heads often averaging from 15 to 18 pounds. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Improved Early Summer.—About ten days later than the Charleston Wakefield, but being fully double the size. It may be classed as decidedly the best large early cabbage, and it is deservedly popular with market gardeners. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.

MAGNOLIA TREES.

We have some nice, smooth Magnolia Trees. Price, \$1.50 each, or 2 for \$2.50, packed, f. o. b. Memphis.

Selected Early Winningstadt.—A sure header; conical shape. Oz., 20c.; 2 oz., 30c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Early Dwarf York.—An old favorite, heads heart shaped. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Large Early York.—Heads larger than Early York. Good for early market. Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Early Spring Cabbage.

Improved Early Summer Cabbage.

CABBAGE

Solid South Cabbage.

✓ **Early Flat Dutch.**—One of the most popular and reliable of the medium early varieties. Makes large, flattish-shaped, solid heads. Oz., 25c.; 2 oz., 45c.; ¼ lb., 60c.; 1 lb., \$2.

✓ **Early Drumhead.**—A medium early round head cabbage; makes good, solid heads. Oz., 20c.; 2 oz., 40c.; ¼ lb., 60c.; 1 lb., \$1.85.

✓ **Genuine Surehead.**—This popular cabbage is rightly named Surehead. It never fails to make a remarkably fine, solid, large head, with few outer leaves. A strong, vigorous grower. Excellent variety for fall cabbage. Oz., 20c.; 2 oz., 40c.; ¼ lb., 60c.; 1 lb., \$2.

✓ **Louisville Early Drumhead.**—Heads very large and solid; will stand without bursting almost the entire summer. Oz., 20c.; 2 oz., 35c.; ¼ lb., 50c.; 1 lb., \$1.75.

✓ **All Seasons.**—Bright blue-green in color and does not burst; heads very large, solid, round and flattened and a good keeper. Oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; 1 lb., \$2.

Succession Cabbage.

✓ **Danish Ballhead.**—The hardest heading variety known. Heads of medium size, with but few outer leaves, admitting close planting; exceedingly fine, hardest of all, tender, crisp and solid, with no waste of heart, and will average ten pounds. Oz., 25c.; 2 oz., 40c.; ¼ lb., 75c.; 1 lb., \$2.25.

✓ **Schwill's Colossal.**—Growth particularly strong and vigorous; color, a dark bluish green. The head is a perfect specimen, an excellent keeper and for all purposes of the farmer or market gardener it will be found one of the best main crop cabbages. Oz., 25c.; 2 oz., 40c.; ¼ lb., 70c.; 1 lb., \$2.25.

Schwill's Colossal Cabbage.

✓ **Tyler's Cluster Cotton.** Always commands the highest price. It's as fine as silk. Plant it this year and it will make you money. Pure seed, pk., 50c.; bu., \$1.50; 5 bu., \$7.00.

SCHWILL'S NEW CENTURY COTTON.

Not affected by drought. Finest long staple fully 1 1-8 inch. Snowy white, firm, good, strong texture. Smallest seed of any long staple variety; making it a most productive sort. Don't miss planting this splendid cotton this season. Pure seed peck 60c., bushel \$1.50. 10 bushels for \$14.00, 25 bushels for \$30.00. Sacked, free f.o.b. Memphis.

✓ **Schwill's Colossal.**—Growth particularly strong and vigorous; color, a dark bluish green. The head is a perfect specimen, an excellent keeper and for all purposes of the farmer or market gardener it will be found one of the best main crop cabbages. Oz., 25c.; 2 oz., 40c.; ¼ lb., 70c.; 1 lb., \$2.25.

Schwill's Matchless Late Flat Dutch.

St. Louis Late Market.

Schwill's Ideal Winter.

Schwill's Matchless Late Flat Dutch.—Uniform in type sure to head and immense in size and weight. Here is one of the surest heading and best late varieties. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.

Schwill's Ideal Winter.—One of the finest strains of late cabbage ever offered. It produces regular, even heads of enormous size and keeps well. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Improved Large Late Flat Dutch.—Heads large, bluish green, round, solid and broad on top, more extensively planted than any other variety. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Improved Large Late Drumhead.—A standard late variety, grows large and firm heads. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Improved Stonemason.—A large, solid, late cabbage, very popular. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Marblehead Mammoth Drumhead.—Late, the largest cabbage grown, and for that reason deservedly popular with market gardeners. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Fottler's Improved Brunswick.—Good, solid heads, either for second early or late use, keeps well. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.

Large Bridgeport.—We recommend this for late market. For heading, evenness of crop and size, our strain of this cannot be surpassed. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Houseman's Late Flat Dutch.—A large and very desirable strain of Flat Dutch, heads very compact, few leaves and short stemmed. The heads are large, nearly round and very solid. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Worldbeater.—One of the finest strains of late cabbage ever offered. It produces regular, even heads of enormous size, which keep well for a long period. Oz., 25c.; 2 oz., 40c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

Burpee's Safe Crop.—Extremely large, solid heads; matures late; fine for winter. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

St. Louis Late Market.—Every plant makes a large and solid head. Its vigorous constitution enables it to resist drouth and insects. One of the longest keepers and a sure enough money making variety. Oz., 35c.; 2 oz., 60c.; $\frac{1}{4}$ lb., \$1; lb., \$3.50.

Green Glaze.—Glossy green, withstands the ravages of the cut-worms better than the other sort. Oz., 25c.; 2 oz., 45c.

Red Dutch Cabbage.—Forms solid red heads, used mostly for pickling. Oz., 25c.

SAVOY CABBAGE.

The Savoy, or Curly Cabbages, are of much finer flavor and quality than the best of other kinds, and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Grown in the fall and allowed to be touched by frost it is a most delicious vegetable.

Long Island Market Savoy.—A grand new variety, the largest of all. Heads of a deep green color, which they retain in all stages. Notwithstanding its great size, the quality is superb, approaching that of a cauliflower when cooked. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Large Drumhead Savoy.—Heads large and very finely curled. Oz., 20c.; 2 oz., 35c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.

Mammoth Italian Curled Savoy.—Heads immense, much larger than the American grown seed. Plant seed in June, as these species are later in heading than the American varieties. Pkt., 10c.; oz., 50c.

Marvin's Fine Curled Savoy.—Broad, spreading head, leaves finely curled, dark green and of excellent flavor. Oz., 25c.; 2 oz., 40c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.

Cabbage plants ready March 1st. Varieties as follows: Early Wakefield, Charleston Wakefield, Early Summer Succession, Early Flat Dutch, Early Drumhead, Solid South. Late Drumhead. Price, 35c. per 100; \$2.50 per 1,000, by express only.

CARROTS.

One ounce to 100 feet drill, two to three pounds to the acre in drills. Sow during any of the spring months in drills from twelve to fifteen inches apart, and thin to three or four inches in the drill. Requires deep, rich, mellow soil and thorough culture. Pkt., 5c; 3 pkts., 10c; any variety.

✓ **Improved Long Orange.**—An old standard and very popular variety, growing to large size; fine for market; one of the best varieties for stock feeding. Oz., 20c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 70c.

✓ **Danvers Half Long.**—First-class variety, flesh dark orange; smooth, handsome roots of medium length, tapering uniformly to a blunt point; very productive and a great favorite with market gardeners. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 70c.

✓ **Chantenay Half Long.**—Very early and productive, always smooth, orange red, flesh crisp and tender. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 70c.

✓ **Early Scarlet Horn.**—Not large, but a favorite for early crop. Small tops, stump-rooted, orange flesh and fine grain. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 75c.

✓ **Half Long Scarlet.**—Very popular variety, a deep red color of perfect form. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 70c.

✓ **Ox Heart.**—Stump-rooted. Three or four inches in diameter; flesh bright orange, fine grained and sweet; very productive. Where other varieties require digging, Ox Heart can be easily pulled. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 75c.

✓ **Mastodon.**—Large white root, with green top, grown exclusively for feeding stock. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 60c.

✓ Corn Salad or Feticus.

Sow in September or October. Large, round leaved. Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 90c., postage paid

CELERY.

One ounce will produce about 3,000 plants. Sow in April or May, and rake the seed in lightly; water and shade from strong sun. Pkt., 5c; 3 pkts., 10c; ½ oz., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 60c, any variety.

✓ **Henderson's Half Dwarf.**—A white variety, intermediate in size, crisp and nutty flavor. A favorite with gardeners.

✓ **Giant Pascal.**—A superior keeping sort; it blanches very easily and quickly.

✓ **Large White Solid.**—Grows to a very large size, crisp and tender.

✓ **Henderson's White Plume.**—Very early; requires but little banking up to blanch.

✓ **Golden Self-Blanching.**—Compact, straight, vigorous growth, self-blanching.

✓ **Henderson's New Rose.**—A beautiful rich golden-yellow color, the ribs are tinged with a warm, rosy pink shade; stalks thick, solid and brittle.

✓ **Celoric, or Turnip-Rooted Celery.**—Sow early in the spring in light, rich soil.

CAULIFLOWER.

Pkt., 10c; ⅓ oz., 40c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.50, any variety.

One ounce will produce about 2,000 plants. Sow in hotbed early in January and transplant any time suitable after the first of March. Our stock is of the very best quality, making a sure head. We do not handle the cheap grade of cauliflower, which can be bought at one-fourth of our price—such seed is dear at any price. If you cannot afford to buy the best seed do not plant at all.

✓ **Extra Early Snowball.**—One of the best sorts, either for forcing or outdoor culture.

✓ **Gilt-Edge Snowball.**—Larger and heavier than the preceding variety, finest strain.

✓ **Extra Early Dwarf Erfurt.**—One of the earliest varieties, producing pure white heads of the finest quality.

CRESS OR PEPPER GRASS.

A well known pungent salad. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

✓ **Curled.**—Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c, postage paid.

✓ **True Water.**—Pkt., 10c; oz., 40c.

Danver's Half Long Carrot.

Corn Salad.

Henderson's New Rose Celery.

Extra Early Snowball Cauliflower.

Early Scarlet Horn Carrot.

Curled Cress.

CUCUMBERS

One ounce will plant fifty hills; one to two pounds will plant one acre. Cucumbers succeed best in warm, rich, sandy loam, and should not be planted in open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way, and when all danger of insects is past, thin out the plants, leaving three or four of the strongest to each hill.

Pkt., 5c., any 3 pkts. for 10c., unless noted otherwise.

Improved Early White Spine.—The most popular early Cucumber. The fruit is of medium size, straight, and of handsome shape, deep green, with white lines at the blossom end. This is an excellent variety for either slicing or pickling, for home use or market. Oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.75.

Giant Pera—This variety was brought here from Turkey. They are of delicious flavor, crisp and tender, and can be eaten at any time during growth. They grow to an enormous size, frequently to one and a half feet in length; smooth and straight, with a beautiful green skin. Oz., 15c.; 2 oz., 25c.; ¼ lb., 50c; lb., \$2.00.

Early Russian.—Earliest in cultivation, being ten days earlier than the Early Cluster, which it resembles. Fruit sets in pairs, and when full grown is three or four inches in length. Finely flavored. Oz., 15c.; 2 oz., 25c.; ¼ lb., 40c; lb., \$1.50.

Bennett's White Spine.—This variety grows from ten to twelve inches long, very straight and handsome; one of the finest sorts in cultivation. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.75, postage paid.

Improved Long Green.—One of the very best varieties for pickling or slicing. Makes pickles of the finest quality, being slender, straight, dark green and crisp. Oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.75.

Nichols' Medium Green.—Very symmetrical in shape, deep in color and very crisp; always straight and smooth; fine for pickling. Oz., 15c.; 2 oz., 25c; ¼ lb., 40c; lb., \$1.40.

Jersey Pickle.—Forms a long, slender, cylindrical pickle which is very crisp and tender. Oz., 15c.; 2 oz., 25c.; ¼ lb., 40c; lb., \$1.50.

Emerald.—A new variety of very symmetrical shape and smooth skin; retains its dark green color until nearly ripe. It is spineless and the flesh is crisp, white and tender. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.40.

Parisian Pickling.—A fine strain, producing smooth, regular fruits of large size; skin a beautiful dark green color, making it a handsome variety for pickle. Oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00, postage paid.

New Cumberland Cucumber.—A hardy, rapid and vigorous grower and one of the most productive sort we know of; exceptionally straight and symmetrical, so that it makes the very best sort for pickling purposes. Oz., 20c; 2 oz., 35c; ¼ lb., 50c; lb., \$2.00, postage paid.

Long Green, Turkey.—Fruit very long and slim, beautiful dark green color. Oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.00.

We can also supply the following standard sorts, which are too well known to need description. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

Gherkin.

Early Frame.

Early Green Cluster.

Everbearing.

Bismark White Spine.

Extra Early Green Prolific.

Extra Early Long Green.

Extra Early Siberian.

Extra Long White Spine.

Rawson's Forcing White Spine.

Discount.

Note Our Liberal
Discount on
Seeds.

See Page 32.

OUR PRICES ARE RIGHT.

Giant Pera

Bennett's White Spine.

Improved Early White Spine.

Improved Long Green.

Jersey Pickle.

GARDEN AND SWEET CORN. FOR TABLE USE.

One quart will plant 200 hills, one peck will plant an acre in hills. Plant as soon as the ground becomes warm in the spring, in hills about three feet apart, five or six grains to the hill, and when up thin them out. For a succession, plant every two weeks until midsummer. 1-3 pt., pkgs., of any variety, 10c., postage paid.

✓ **Schwill's Improved Large Adams.**—Larger than the ordinary strain of Adams' Early, and just as early. Ears always filled out to the end, making a handsome appearance for such an early corn. Pt., 15c.; qt., 25c.; postage paid; by express, qt., 20c.; ½ pk., 50c.; pk., 75c.; bu., \$2.75.

✓ **Schwill's Early Surprise.**—Not a Sugar Corn, but it is tender and sweet, and produces its large, fine ears very early. Our market gardeners grow this variety largely for roasting ears. Also adapted as a fine field corn, as it matures early before the summer drouths. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 40c.; pk., 60c.; bu., \$2.00.

✓ **Extra Early Adams.**—The very earliest variety, and brings good prices when first offered to the market. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., 75c.; bu., \$2.50.

✓ **Early or Large Adams.**—One of the most profitable varieties for early market; ears good size, sweet and tender. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., 75c.; bu., \$2.50.

✓ **Early Fordhook.**—One of the largest of the very early sweet corns; the grains are pure white, ears very symmetrical and handsome. Pt., 15c.; qt., 25c., postage paid; qt., 25c.; postage paid; by express, ½ pk., 50c.; pk., \$1.00.

✓ **Extra Early Sheffield.**—One of the earliest, combining the robust hardiness of the Adams Extra Early and the fine sugary quality of the Cory. Fine for early planting. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., 90c.; bu., \$3.

✓ **Early Melrose.**—Produces fine large ears, fully nine to ten inches long, and fills out well to the very end. One of the best early large, sweet corns on our list. Pt., 15c.; qt., 25c.; postage paid; by express, ½ pk., 50c.; pk., 90c.; bu., \$3.00.

✓ **Early Metropolitan.**—Only a few days later than Cory with ears a little larger, which are sweet and tender. It is an excellent variety for market gardeners on account of its earliness. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., 90c.; bu., \$3.

✓ **Crosby Early.**—A very popular early corn. Ears fair size, uniform and of excellent quality. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., 90c.; bu., \$3.

✓ **Early Champion.**—It matures fully as early as Crosby's, while the ears are considerably larger. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., 90c.; bu., \$3.

✓ **Henderson's Early Sugar.**—One of the best medium early sorts, full, large ears, sweet and tender. Pt., 15c.; 25c., postage paid; by express, ½ pk., 40c.; pk., 60c.; bu., \$3.25.

✓ **Egyptian Sugar.**—Very productive, large size ears, fills well. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., \$1.00; bu., \$3.25.

✓ **Schwill's Early Market.**—Very large ears, grows rapidly. Used both as garden and field corn. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 40c.; pk., 60c.; bu., \$2.25.

✓ **Clark County Champion.**—A favorite corn, matures early, handsome, good size ears. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 35c.; pk., 50c.; bu., \$1.75.

✓ **Banana Cream.**—In sweetness and delicious flavor unsurpassed; no other variety can compare with it. Pt., 15c.; qt., 25c.; postage paid; by express, ½ pk., 50c.; pk., \$1.00;

✓ **Country Gentleman.**—A productive sort, frequently producing 3 ears to the plant. Ears large for so small a stalk. Grain narrow and very deep. Price same as Stowell's Evergreen.

✓ **Stowell's Evergreen.**—Used more than any other variety; very sweet, remaining a long time in boiling condition, very productive, large ears. Pt., 15c.; qt., 25c., postage paid; by express, ½ pk., 50c.; pk., \$1; bu., \$3.25.

Schwill's Early Surprise Corn.

Schwill's Improved Large Adams Corn.

✓ **Mammoth.**—The largest ear of any. It ripens a little earlier than the Stowell's, with larger cobs. Price same as Stowell's Evergreen.

We can also supply the following well-known varieties, prices the same as Stowell's Evergreen, viz.:

✓ Everbearing.	✓ Tuscarora.
✓ Early Mammoth.	✓ Black Mexican.
✓ Mammoth White Corn.	✓ Large White Flint.

SWEET CORN ON EAR.

We can furnish fine specimen ears of above varieties, 5c. each; by mail, 10c.

True Southern Collard.

Georgia White Cabbage Collard.

Large Green Curled Endive.

Improved N. Y. Purple Egg Plant.

COLLARDS.

A species of cabbage. Sow in the spring and transplant and cultivate in the same manner as cabbage.

Prices for any of the following varieties, viz.: Pkt., 5c; 3 pkts., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.25.

✓ True Southern—The old standard sort which has been in use in the South for years.

✓ North Carolina Buncombe.—A superior variety, heads tight in winter, very heavy foliage, fine flavor.

✓ Georgia White Cabbage.—Called cabbage collard on account of its close bunching growth and light green leaves.

HERB SEEDS.

Packet, 5c; three packets, 10c; any variety, except where noted Otherwise.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of herbs. They should have a place in every vegetable garden. Sow seeds in shallow drills a foot apart, and when up thin out and transplant to a few inches apart. The chief point is to harvest them properly, which should be done on a dry day, when not quite in full bloom, then dried quickly and packed closely, and entirely excluded from the air.

Anise.	Dill.	Rosemary.
Borage.	Horehound.	Savory Summer.
Basil Sweet.	Marjoram Sweet.	Savory Winter.
Catnip.	Martynia.	Sweet Fennel.
Chicory.	Mint (per pkg., 25c.)	Sage.
Coriander.	Lavender.	Sorrel.
Dandelion.		Thyme.

GOURDS, ETC.

Packet, 5c; three packets, 10c. any variety.

Balsam Apple.	Luffa Dish Rag.	Pomegranate.
Balsam Pear.	Nest Egg Gourd.	Ornamental Gourds,
Dipper Gourd.	Orange Gourd.	(Mixed).
Hercules Club.		Sugar Trough Gourd.

ENDIVE.

One ounce will produce 2,000 plants. Sow early and thin. Soon as large enough thin to nine inches apart.

✓ Green Curled.—Very ornamental, its leaves being beautifully colored and delicately cut. Pkt., 5c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; lb., \$1.75.

✓ White Curled.—A most beautiful variety; leaves almost white. Pkt., 5c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; lb., \$1.75, postpaid.

EGG PLANT.

One ounce will produce about 1,000 plants. A tender plant, which should be started quite early in a hotbed or a box in the house, which must be kept warm. Do not put out of doors until mild weather.

✓ Improved New York Purple.—This is the favorite market variety; of large size, smooth, deep purple skin, free from thorns. Pkt., 5c; ½ oz., 15c; oz., 30c; 2 oz., 50c; ¼ lb., 90c; lb., \$3.50.

✓ Black Beauty.—Matures fully two weeks earlier than New York Purple. The grand, jet black fruits are large, perfect globe shape and very attractive. Makes an immense spreading plant, which is simply loaded with shining fruit. Pkt., 5c; ½ oz., 30c; oz., 50c.

Egg Plants ready for transplanting April 15th. Price, 25c dozen hotbed; 50c per dozen in pots.

KALE OR BORECOLE.

Sow from two to three pounds to the acre. Make excellent greens for spring and winter use. Sow in September in drills or broadcast.

✓ Dwarf German.—(Curled). Very hardy, leaves curled. Oz., 5c; 2 oz., 10c; ¼ lb., 15c; lb., 50c.

✓ Tall Green Curled Scotch.—Taller than the German. Oz., 10c; 2 oz., 20c; ¼ lb., 30c; lb., \$1.

KOHL-RABI.

One ounce will produce 2,000 plants. Sow in rows in May or June, eighteen inches apart, thinning to eight inches between the plants.

✓ Early White Vienna.—This is the best and earliest variety for table use. Oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.

LEEK.

One ounce will sow 100 feet drill. A hardy species of onion.

✓ Large London Flag.—Broad leaves, of strong and vigorous growth. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 50 c; lb., \$1.50, postage paid.

✓ Giant Musselburg.—A strong growing variety, with heavy stems, stalk and leaves. A splendid sort for market gardeners on account of its splendid appearance. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.50, postage paid.

LETTUCE

Shotwell's Brown Head Lettuce.

One ounce will produce 3,000 plants. For early use sow under glass in January or early February, and transplant as soon as the ground can be nicely worked. Sowing may be made in the open ground from April to middle of August, every two or three weeks for succession. Per pkt., 5c, any variety; three pkts., 10c.

Shotwell's Brown Head.—Probably the most thoroughly reliable summer heading lettuce that is offered today, as it withstands the heat and drought of summer better than any other sort we have ever grown. The leaves are of brownish tinge, heart golden yellow, heads large, handsome and very tender. On account of its slowness in running to seed and uniformly satisfactory heading qualities it is very popular with gardeners in this locality. Oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Deacon Head.—Gardeners who have grown this lettuce say there is no better heading sort for main crop spring planting. The heads of light green color outside with yellowish white heart, are large, solid and of finest quality and very tender. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Nansen, or North Pole.—A solid, sure heading variety of the butter-head type, especially suited for supplying a nicely blanched, crisp heading lettuce early. The plants are compact, producing solid, well folded heads, six inches in diameter; leaves light green, thin and of superb flavor. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; lb., \$2.

California Cream Butter.—A splendid lettuce for the open ground, producing heads of large size, very solid. Oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Schwill's Mammoth Black Seeded Butter.—A strain of large, smooth-leaved head Lettuce, forming large, cabbage-like heads of thick brittle leaves, inner ones becoming very white, tender and fine flavored Oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Yellow Seeded Butter.—A compact growing, heading variety, with yellowish-green, thick, smooth leaves forming into a solid head which blanches to a rich cream color and is of fine quality. Oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Schwill's Mammoth Black Seeded Butter Lettuce.

St. Louis Market Lettuce.

St. Louis Market.—One of the best lettuces for all purposes. It cannot be recommended too highly. It will stand summer heat. Is slow in going to seed. Forms medium sized heads, compact and solid. Leaves thick, rich and nutty in flavor. Our sales of this variety to market gardeners are constantly increasing. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, postage paid.

Tennisball, Black-Seeded.—Much used for forcing; forms a good head with few outer leaves; early. Oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Big Boston.—Highly recommended for outside; similar to the old Boston Market, but much larger in size. Oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Deacon Head Lettuce

Yellow Seeded Butter Lettuce.

Mignonette.—Small, solid-heading, crumpled leaves, edged with reddish brown. The flavor is fine and the leaves crisp and attractive in appearance. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

Myers' All Right.—One of the very finest all the year around varieties; of excellent quality and good for early spring and summer use, as well as for winter forcing. Oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Schwill's Hard Head.—One of the best lettuces for all purposes. Forms medium size heads, compact and solid; leaves thick, rich and nutty in flavor. Our sales of this variety to market gardeners are constantly increasing. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; lb., \$2.

Mixed Varieties.—Seed of about twenty early, medium and late sorts mixed together, thus giving lettuce for the table during the entire season and giving an opportunity to examine all the leading varieties with but little expense. Pkt., 5c; oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Immensity.—A wonderful resister of heat and remains a long time, even in the hottest weather, without going to seed; green outside and yellow in the center; one of the largest and most solid of head Lettuces, its quality is of the best, and gardeners should give it a thorough trial. Oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., \$2.

Silver Ball.—A remarkable variety in that it is an excellent sort, both for forcing and out-of door culture. The thick, light green leaves have so much sheen that they look silvery white in some lights, and the good sized head is of excellent quality. Oz., 20c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.50.

All Seasons.—This new variety is one of the best Head Lettuces we have ever seen. It is very solid and nearly as large as a good sized Cabbage. Valuable for either early or late sowing. It is a profitable variety for market gardeners as well as fine for home use. Oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., \$2.

Schwill's All Heart.—A large, solid cabbage head variety; leaves fold close and the inner heart is always tender and blanched like a stalk of celery. One of the very best sorts on our list. Oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., \$2.

Immensity Lettuce.

Victoria Red Edged.—The outer leaves are tinged with brownish red, changing toward the center to a cream white; heads large, very tender, never bitter and of a sweet, buttery flavor. Oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.50.

Giant Crystal Head.—A new strain of cabbage lettuce, remarkable for size, firmness, weight and long-keeping qualities. Outside leaves are bright green, slightly fringed and tipped red. The inside is crystal white with a yellowish heart, of fine flavor and very crisp and tender. Oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., \$2.

Cos Lettuce.—Makes a compact, upright growth and magnificent large heads that blanch perfectly white inside. When well grown on moist land this lettuce is of the finest quality. The mid-rib of the leaves is large, crisp and much resembles celery. Oz., 20c.; 2 oz., 35c.; ¼ lb., 60c.; lb., \$2.

Large White Summer Cabbage.—A bright green, vigorous, sure heading sort, which forms a solid head of thick, tender leaves, the inner ones blanched to a beautiful cream color. Oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.25.

All Seasons Lettuce.

We can also supply the following standard varieties, which are too well known to need description, prices uniform, as follows: Pkt., 5c.; 3 pkts., 10c.; ½ oz., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 40c.; lb., \$1.25, postage paid.

- ✓ Prize Head.
- ✓ Crisp as Ice.
- ✓ Hanson.
- ✓ Hubbard Market.
- ✓ Buttercup.
- ✓ Hardy Green Winter.
- ✓ Premium Cabbage.
- ✓ Phil. White Cabbage.
- ✓ Salamander.
- ✓ Wonderfull.
- ✓ Iceberg.
- ✓ Brown Dutch.
- ✓ Black Seed Butter.
- ✓ New Treasure.
- ✓ Simpson's Early led.
- ✓ Black Seeded Simpson.
- ✓ New York Head.
- ✓ Schwill's Private Stock.
- ✓ Boston Market.
- ✓ Nonpareil.
- ✓ Golden Queen.
- ✓ Reichner's Early White Cabbage.

JERUSALEM ARTICHOKEs.

There is no root crop which has grown more rapidly in favor than this one. Hogs feed on them never have the cholera. Plant during the early spring in rows four feet apart, two feet in row. Cut same as potatoes leaving one eye. Three bushels will plant an acre. By mail, qt. 25c; by freight, qt. 10c, ½ pk, 30c, pk. 50c, bu. . .

**Schwill's Fertilizers will
make large crops. Try
our special brands this
season.**

Giant Crystal Head Lettuce.

Lettuce Plants ready March 15th. Varieties: St. Louis Market, California Cream, Schwill's Hard Head and Large White Cabbage. Price, 35c. per 100; \$2.50 per 1,000, by express.

Cantaloupe or Musk Melon.

One ounce will plant about fifty hills, two pounds to the acre. The soil best adapted to the culture of Melons is a warm, rich, sandy loam. Plant in hills five or six feet apart each way, ten or twelve seeds in a hill. When they begin to vine, thin out, leaving only four of the most thrifty. As melons are very sensitive to cold, they should not be planted till the settled warm weather begins—in this latitude, about the middle of April.

Price, 5c. perpkt., any variety, or 3 pkts. for 10c.

✓ **Matthew's Prize Nutmeg.**—The flesh is thick, light green in color, and of rich, sweet flavor, well maintaining the promise of quality that is indicated by the deep ribs, heavy netting and handsome appearance. The melons are of the same form and outer appearance as Netted Gem, but are three times the size. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

✓ **The Famous Rocky Ford Musk Melon.**—Unsurpassed in luscious flavor. Always brings the highest price on the market. Most desirable size. Ideal for dessert. A healthy, vigorous grower. Exceedingly prolific. This is an improved strain of Netted Gem, growing a little more oblong in shape. Originated at Rocky Ford. It is the most popular of all melons for shipping in baskets. The fruit is oval and slightly ribbed and densely covered with a fine netting. It has a thick flesh, very sweet, finely flavored. They will grow very uniform in shape and color. Very productive. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Matthew's Prize Nutmeg Cantaloupe.

Missouri Nutmeg.

Cannon Ball Cantaloupe.

Extra Early Hackensack.

Famous Rocky Ford Cantaloupe.

✓ **Cannon Ball.**—One of the finest flavored and best shipping Musk Melons in America. In shape it is round as a ball, medium size, 6 to 8 inches in diameter and heavily netted. The flesh is light green, melting and deliciously flavored, remarkably solid, with extremely small seed cavity. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

✓ **Paul Rose.**—A valuable melon for shipping in baskets. Fruit about five inches in diameter, nearly round. Solid, with very small seed cavity. Flesh salmon color and of good quality. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

✓ **Emerald Gem.**—Small, extra early, dark green skin, orange flesh, very sweet. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

✓ **Missouri Nutmeg.**—A variety of rare good quality. Form globular, flattened at each end. Wonderfully ribbed, with dark green cavities. Ribs covered with strong netting, fitting it for shipment. Flesh green and flavor excellent. Foliage strong and hardy. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

✓ **Extra Early Hackensack.**—A desirable variety for early use, matures only a few days later than the Netted Gem, but is much larger, good quality. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

✓ **Miller's Cream, or Osage.**—Flesh thick, deep salmon color and very sweet—a most attractive sort for the market. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

Children's Collection.

To encourage the children and induce them to begin having a garden "all their very own," we offer this collection, consisting of packet each of Beet, Cucumber, Lettuce, Mustard, Squash, Parsely and Radish. In all seven full sized packets postpaid for Only Fifteen Cents.

SWEET PEAS.

SCHWILL'S best, large flowering Mixed Sweet

Peas cannot be excelled anywhere.

Fine Colors. Largest Forms. New Sorts.

Tip Top.—In quality, appearance and productiveness all that the name implies, and should be planted by every gardener. Sweet, juicy, finest flavor, firm-fleshed and eatable to the outside coating; large size, nearly round, evenly ribbed and moderately netted. Oz., 20c.; 2 oz., 30c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Defender.—A splendid new variety; fruit oval, slightly ribbed, covered with gray netting; the flesh is deep yellow, sweet, fine, and delicious; the rind is very firm, but its deep flesh is sure enough sweet within one-half an inch of the hard outside surface, making it not only a fine home melon, but one of the best for market. Oz., 20c.; 2 oz., 30c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.25.

Early Netted Gem.—One of the earliest and best. It is grown for shipping in baskets to almost every market in the country. The fruit, while not large, is remarkably uniform in size, globular in shape, skin light green and deeply netted. In flavor it is most delicious. Truly a gem. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Baltimore Nutmeg, or Acme.—Has a beautiful, heavily netted green skin, good size, in shape a desirable and distinct oval and slightly ribbed; flesh thick, green, very finely flavored, smooth and sweet; very productive; never bursts open at blossom end. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Mixed Cantaloupe Seed.—A general mixture of all varieties. When they begin to ripen it is amusing to notice the many different sorts in existence. Just take your pick. Pkt., 5c.; oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Schwill's Success.—A general crop melon. Fruit large, round, finely netted; flesh green, thick and exceedingly sweet. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.10.

Mange Melon, or Vine Orange.—Used for preserving or pies. Pkt., 5c.

Early Netted Gem Cantaloupe.

Schwill's Success Cantaloupe.

New Orleans Market Cantaloupe.

Baltimore Acme Cantaloupe.

Prolific Netted Nutmeg.—Medium size, of high flavor, the perfect shaped melons are densely netted, slightly ribbed and a favorite with most every one. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; 1 lb., \$1.00.

Golden Eagle.—Flesh of a rich salmon color, sweet and melting, with a delightful aroma and flavor; the oval fruits are quite uniform in size, averaging 10 inches in length and 7 inches in diameter; heavily ribbed and netted; seed cavity very small, flesh very thick and of a superior firmness; vine a vigorous and hardy grower, withstanding the heat better than most sorts. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; 1 lb., \$1.40.

New Orleans Market.—A truly Southern melon, largely grown for the New Orleans market, where it commands the highest price. It is large in size, roughly netted, and of a delicious flavor. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; 1 lb., \$1.40, postage paid.

Montreal Market.—This is a very large-fruited variety of superior quality. The large fruits are nearly round in form, slightly flattened at the ends, with very large, broad, heavy ribs. Dark green skin, thickly covered with heavy nettings. The flesh is two inches thick, light green, melting, and of delicious flavor. Oz., 15; 2 oz., 25c.; $\frac{1}{4}$ lb., 35; 1 lb., \$1.25.

Hazelline's Moth Catcher

Price. large size, \$1.25; small size, \$1.00.

Does away with spraying. Catches the insects while you sleep, thereby destroying the parent of the worms in gardens, fields and orchards. Protects your crops while you sleep. Circulars free.

WATERMELONS.

One ounce to forty hills, three or four pounds to the acre. Drop in the middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Generally about the middle of April is the proper time to plant melons in this section.

5c. per pkt., or 3 pkts. for 10c., any variety, post-paid, except where noted otherwise.

Halbert's Honey—Watermelon.

Halbert's Honey.—All lovers of a real good watermelon should not fail to plant the excellent variety originated with Mr. Halbert, of Texas, and most every one knows that the Lone Star State is noted for its fine flavored watermelons. The flesh is a beautiful dark crimson color, extending to within one-half of an inch of the rind, which is also very tender and will not bear shipping any distance unless carefully handled. In quality it stands alone. The meat is devoid of any tough, fibrous substance, is of a rich flavor, just as sweet as honey. The vines are wonderfully prolific and ripens the fruit extremely early. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50, postage paid.

Iceberg.—In general shape, size and appearance this is similar to the well-known Kolb's Gem, but is distinctly darker. It has a very hard rind and is quite as good a shipper as the Kolb's Gem, but the flesh is much deeper colored, extends nearer to the rind, is much more tender and sweet. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postage paid.

Florida Favorite.—A very fine, long melon, mottled, dark green with stripes of lighter shade. Rind thin, but firm; flesh very bright, deep red, very sweet, tender and excellent. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Monte Cristo.—One of the sweetest, juiciest, most delicious melons in existence, and it is specially desirable for the private family. The skin is dark green, faintly striped, flesh bright red and peculiarly rich, crisp and pleasant flavored. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Black Diamond.—One of the largest varieties, brings fine prices on account of its immense size, grows to average seventy-five to ninety pounds, rich, dark green, uniform, round to oval shape; flesh deep red, of fine quality. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

Fordhook Early.—The earliest large-fruited melon in cultivation; fruits are of good size, rather short and blocky in form, with large diameter; skin dark green, occasionally with stripes of lighter green; flesh bright red, crisp, sweet. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Seminole.—One of the most popular varieties known. Extra early, very productive, extra large and of splendid flavor. The seed will often produce gray and green melons on one vine, but the number of the former predominates. It is undoubtedly one of the very best melons ever introduced. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 70c.

Jordan's Gray Monarch.—The skin is of an attractive, mottled, very light green color, white or gray. The flesh is of a deep red color, and of very fine quality. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

NURSERY DEPARTMENT.

Nothing is more beautiful than fruits, and nothing more easily grown. Most of our customers can spare room for a small bed of strawberries, a few rows of raspberries, blackberries, or currants or grapes, and what is more delicious than a dish of fresh fruit from your own garden, instead of depending upon fruit which has stood in the hot sun all day in a market stall? It is wonderful the amount of fruit that can be grown in a space 30 or 40 feet square, and it costs but little for plants enough to fill it. And then you certainly have room enough for a few

fruit trees. Our stock of all kinds has made a very fair growth the past season, and is in splendid condition, thoroughly acclimated, hardy, strong, well grown, properly labeled, and all will be pleased who order from us. Don't buy of treepeddlers, but send order to us and be sure of getting what you want.

✓ **Pure Kleckley Sweets.**—The finest table melon to grow for the home garden. Long, oval shape, dark green rind; seeds white and lie close to the rind, and the flesh is deep red and the sweetest thing you ever tasted, and flavor simply delicious. Oz., 10c.; 2 oz., 15c.; ¼-lb., 25c.; lb., 85c., postage paid.

✓ **Sweet Heart.**—A magnificent melon; vine vigorous and productive, ripening early; fruit large, oval, very heavy, uniformly mottled light and very light green; rind thin, but firm; flesh bright red, firm, solid, tender, melting and sweet. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 70c.

✓ **Mclver's Wonderful Sugar.**—Oblong in shape, quality very superior and exceedingly sweet. The flesh is red, crisp, and free from any stringiness whatever. Oz., 10c.; 2 oz., 15c.; ¼-lb., 20c.; lb., 60c., postage paid.

✓ **Georgia Rattlesnake.**—Oblong, dark and striped; bright red flesh, which is exceedingly sweet. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 50c.

✓ **Early Peerless.**—Medium size, red flesh, ripens extremely early, fine for market. Oz., 10c.; 2 oz., 15c.; ¼-lb., 20c.; lb., 60c.

✓ **The Boss.**—Very large, a fine market melon, finds ready sale on account of its immense size, quality good. Oz., 10c.; 2 oz., 15c.; ¼-lb., 20c.; lb., 75c.

✓ **Cole's Early.**—Very early, hardy, vigorous and a sure cropper. Flesh sweet and delicate in texture, of a deep red color. The rind is thin and the quality of the flesh is sustained clear to the rind. Melons medium size, nearly striped with lighter shades. Oz., 10c.; 2 oz., 15c.; ¼-lb., 20c.; lb., 70c.

✓ **Duke Jones.**—One of the largest and most productive, early, solid, red meat, fine flavor, and very heavy yielder. Suitable for home gardens as well as shipping. Oz., 10c.; 2 oz., 15c.; ¼-lb., 20c.; 1 lb., 50c.

✓ **Alabama Sweets.**—Southern grown seeds; a good one, flesh deep scarlet, very tender and sweet, fruit medium size, one of the kind you want again after a trial. We thoroughly recommend to all of our customers Alabama Sweets. Oz., 15c.; 2 oz., 20c.; ¼-lb., 35c.; 1 lb., \$1.25.

✓ **The Bradford.**—Southern grown seed. This melon is the favorite, above all others, in South Carolina; grows to a large size, and very prolific; rind is medium thick and tough, dark green, with darker stripe; flesh is red, remarkably tender and sweet. Oz., 15c.; 2 oz., 30c.; ¼-lb., 50c.; lb., \$1.25.

✓ **Branch's Superb Rattlesnake.**—Southern grown seed. A superior strain of the well-known Rattlesnake, grows larger, more uniform, and is pure bred stock. Rind is thin and tough; the flesh is deep scarlet, and the flavor unsurpassed by any other sort. Oz., 10c.; 2 oz., 15c.; ¼-lb., 25c.; 1 lb., 85c.

✓ **Memphis.**—Southern grown seed. This is a very large, beautiful melon. The flesh is brilliant red, and it is remarkably crisp, sweet and delicious. It is very well adapted to the South. Pkt., 10c., oz., 20c.; 2 oz., 35c.; ¼-lb., 50c.; 1 lb., \$1.50, postage paid.

✓ **Southern Sugar Loaf.**—Southern grown seed. Greenish white or gray rind; flesh bright red and very sweet; large, long and one of the best to grow for market. Oz., 15c.; 2 oz., 25c.; ¼-lb., 40c.; 1 lb., \$1.25.

✓ **Harris' Earliest.**—Southern grown seed. A new extra early variety, which ripens ten days ahead of any other sort. It is the melon to plant for profit. We have never seen its equal. Melons very good size for extra early variety, weighing from fifteen to twenty pounds; flesh bright red, juicy and sweet. Oz., 10c.; 2 oz., 15c.; ¼-lb., 25c.; 1 lb., 85c.

✓ **Mixed Watermelon Seeds.**—A mixture of round, oval and long varieties. Will ripen at different times, and furnish fine melons the whole summer. Packet, 5c.; oz., 10c.; 2 oz., 15c.; ¼-lb., 20c.; 1 lb., 60c., postage paid.

✓ **Pride of Georgia.**—Southern grown seed; very large and heavy, and a splendid shipper; flesh is blood red and exceedingly sweet. Oz., 15c.; 2 oz., 20c.; ¼ lb., 30c.; lb., \$1.00, postage paid.

We can also supply the following standard varieties, descriptions of which are well known. Prices uniform as follows: Pkt., 5c; 3 pkts. for 10c; 2 oz., 15c; 1-4 lb., 30c; 1 lb., 50c, postage paid.

✓ Cuban Queen ✓ Improved Dixie ✓ True Ice Cream
✓ Mountain Sweet ✓ Mam Iron Clad ✓ Kolb Gem
✓ Kentucky Wonder ✓ Pride of Georgia

Kleckley Sweets Watermelon.

Sweetheart Melon.

Alabama Sweets Melon.

Harris' Earliest Melon.

Branch Superb Rattlesnake Melon.

ONION

CULTURE.—One ounce will sow 100 feet of drill; six pounds will plant one acre. A deep, rich soil, thoroughly worked, is best for this crop. Sow thinly in shallow drills about twelve inches apart; when the plants are about three inches high, thin to three or four inches, according to variety.

✓ **Large Red Wethersfield.**—One of the best large red varieties, good keeper. Oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., 90c, postage paid.

✓ **Large Red Globe.**—A large, red, globe-shaped variety, and the best keeper. Oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., \$1.

✓ **Early Dark Red.**—Medium size, one of the earliest to ripen, handsome red in color, very desirable for early market. Oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., \$1.

✓ **Large Yellow Globe Danvers.**—A standard sort, grows to a large size. Oz., 15c; 2 oz., 25c; ¼ lb., 35c; lb., 90c.

✓ **Large White Globe.**—(Southport strain). Very large and handsome, mild flavor. Oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.60.

✓ **Ohio Yellow Globe.**—A most perfect type of pure globe-shaped onions, golden yellow in color, solid and a most excellent keeper. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.15.

✓ **Silver White Skin.**—A silvery white onion of handsome appearance. Oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.50.

✓ **White Portugal.**—Ripens early, of large size, mild in flavor, much esteemed for pickling when small, and grows a handsome big onion. Oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.50.

✓ **Prizetaker.**—A very handsome onion of the largest size and nearly globular in form. Skin is yellowish-brown; flesh white, mild and tender. It is one of the best of the large sorts. Oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.50.

✓ **Australian Brown.**—This is a new variety of remarkable keeping qualities. Onions of this variety have been kept in perfect condition the year around. The onions are of medium size, somewhat flattened, but deep through and of a light reddish brown color. They mature very early, being two weeks earlier than Yellow Danvers. Oz., 15c; 2 oz., 25c; ¼ lb., 50c; lb., \$1.40.

✓ **Italian Dark Red.**—A popular and well known deep blood red onion, used largely by our gardeners. Flesh mild and pleasant. Oz., 20c; 2 oz., 35c; ¼ lb., 50c; lb., \$1.90.

✓ **White Marzajola, or May Onion.**—One of the earliest of all, fine for bunching. Oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.

OKRA.

One ounce will plant 100 hills. In mild climate plant late in spring, after the ground has become warm, in hills about two and one-half feet apart, and thin to three plants in a hill.

Pkt., 5c; 3 pkts., 10c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c, postage paid, any variety.

✓ **White Velvet Pod.**—A beautiful, prolific, smooth, round pod Okra. Tender and well flavored.

✓ **Tall, or Long Green.**—Pods, long, slender, dark green, tender, high flavor.

✓ **Early Dwarf Green.**—Early; pods short and very numerous.

✓ **Perkins' Mammoth Pod.**—In productiveness this new Okra is simply wonderful. Pods of an intense green color. Splendid quality.

Red Wethersfield.

White Portugal Onion.

Onion Sets.

ONION SETS.

One quart to twenty feet of drill; six to eight bushels, depending on size, to set an acre in drills. PRICES ARE BASED ON THE PRESENT MARKET RATES, AND ARE SUBJECT TO CHANGE ACCORDING TO THE MARKET, WITHOUT NOTICE. Lowest market prices on small or large quantities will be given on application at any time. At bushel, peck and half peck prices, the buyer pays the express or freight; at pint and quart prices we pay the postage. Bottom Sets and Potato Onions are sold 32 pounds to the bushel; White Multiplier and Egyptian by weight, 28 pounds for a bushel.

Onion Sets.	By Mail	By Express or Freight		
	Postpaid	at Purchaser's Expense		
	Qt.	½ Pk.	Pk.	Bu.
Yellow	.20	\$.30	\$.50	\$1.75
Dark Red	.20	.30	.50	1.90
White	.20	.40	.75	2.25
Yellow Potato	.25	.50	1.00	3.25
White Multiplier	.25	.60	1.00	3.50
Egyptian Tree	.20	.30	.50	1.50

Yellow Globe Danvers Onion.

Perkins Mammoth Pod Okra.

MUSTARD

One ounce will sow about eighty feet of drill. For early salad sow in February, and for general crop at intervals through the spring, in rows six inches apart, and rather thick in rows.

PACKET, 5c; THREE PACKETS, 10c, ANY VARIETY.

✓ **Southern Giant Curled or Creole.**—True curled leaf; produces plants which often grow two feet high and of greater breadth, forming enormous bunches. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

✓ **Chinese Mammoth.**—Forms immense plants; leaves tender and are very large, sometimes from twelve to fourteen inches. Oz., 15c; 2 oz., 25c; ¼ lb., 30c; lb., \$1.

✓ **White.**—Leaves cut and rounded; excellent for salads and garnishings; white seed. Oz., 5c; ¼ lb., 15c; lb., 35c.

✓ **Black or Brown.**—Leaves oblong, broad and cut, seed reddish brown. Oz., 5c; ¼ lb., 15c; lb., 35c.

White Mustard Seed.—For pickling purposes. ¼ lb., 15c; lb., 35c.

Southern Giant Curled
or Creole Mustard.

Fern Leaved Parsley.

Kentucky Large Yellow Field Pumpkin.

Mushroom Spawn.

PUMPKIN.

CULTURE.—1 pound will plant forty hills; five pounds will plant an acre. Plant in hills eight or ten feet apart each way, allowing four seeds to a hill. In other respects they are cultivated as melons and cucumbers.

✓ **Large Cheese.**—Flesh fine grained, sweet and well flavored; a favorite for making pies. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

✓ **Kentucky Large Yellow.**—Large and productive. Flesh yellow, thick; tender and nutritious and of fine quality. Pt., 20c; qt., 35c, postage paid; by express, qt., 25c; ½ pk., 75c; bu., \$4.50.

✓ **Tennessee Sweet Potato.**—A heavy cropping sort. Excellent for table or stock. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

✓ **Cushaw, or Crook Neck.**—Most popular. Flesh light cream color, solid and sweet. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

✓ **Japanese Pie.**—This is similar in size and form to the well-known Cushaw, but the skin is a deep green, with darker stripes, turning to a rich golden yellow. Fruits mature early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese Alphabet. Fleshy deep yellow and of excellent quality. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00.

MUSHROOM SPAWN.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from 10 to 15 days, it may be made into a bed 4 feet wide and about 2 feet deep, mixing it well together and beating or treading it firmly. The spawn may be inserted in pieces about the size of a walnut, about 2 inches deep and 6 inches apart, covering with loamy soil.

English.—In bricks. Lb., 25c.; by mail, add 10c. per pound.

PARSLEY.

One ounce will sow 150 feet of drill. Sow early in the spring in drills a foot apart. The seed germinate very slowly, and sometimes two or three weeks will elapse before the plants will make their appearance. It often fails entirely in dry weather.

PKT., 5c; 3 PKTS., 10c; ANY VARIETY.

✓ **Curled or Double.**—Leaves crimped or curled, used principally as a garnish for the table. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 60c.

✓ **Extra Dark Moss Curled.**—Beautifully curled and crimped, and extra dark green color. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 70c.

✓ **Fern-Leaved.**—This is most exquisite in form and color, invaluable as a garnishing plant and suited for mixing with dwarf ornamental foliage plants in the flower garden and also for table decoration. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 75c.

✓ **Plain or Single.**—Dark green, strong flavored. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 50c.

Cushaw or Crookneck Pumpkin.

Columbia Broadcast Hand Seed Sower.

Will sow anything. Warranted to give satisfaction

Price, \$1.75 each.

The cheapest seed sower—the farmer's favorite.

PARSNIP

One ounce will sow 200 feet of drill, five pounds required for one acre.

They do best on a deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible in drills two feet to two and one-half feet apart; cover one-half inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to five or six to the foot.

Sugar, or Hollow Crown Parsnip.—Roots very long, white, smooth, tender, sugary and most excellent flavor. Pkt., 5c; 3 pkts., 10c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 50c.

PEPPER

One ounce will produce 1,000 plants. Sow early in spring in hot-bed, and transplant to the open ground as soon as the weather is warm and settled. The seed may also be sown in the open ground, but not until all danger of frost is past.

Chinese Giant.—Double the size of Ruby King and equally as mild. Not only is it early in ripening and immensely productive for so large a pepper, but its enormous size will cause it to sell readily. Very vigorous, hardy grower and a valuable variety for either the home or market garden. Pkt., 10c; oz., 50c; 2 oz., 75c.

Spanish Monstrous.—Fruits six inches long by nine to ten in circumference, and are borne twelve to fifteen to each plant. Mild and sweet. Pkt., 5c; 3 pkts., 10c; oz., 25c; 2 oz., 45c.

Celestial.—A most useful pepper and makes one of the most beautiful plants. The pods are upright, conical in shape and of a delicate creamy yellow and when full grown change to vivid scarlet. Peppers two to three inches long, sharp flavor and very superior. Pkts., 5c; 3 pkts., 10c; oz., 25c; 2 oz., 45c.

Chinese Giant Pepper.

Long Red Cayenne.—Grows about four inches long. Color bright red, strong. Pkt., 5c; oz., 20c; 2 oz., 40c.

Ruby King.—Remarkably mild and pleasant. Can be sliced and eaten with vinegar and pepper, used as a salad or stuffed as mangoes. The fruit is from four to six inches long. Pkt., 5c; oz., 25c; 2 oz., 45c.

Large Bell, or Bull Nose.—Of large size; flesh thick and pungent. Pkt., 5c; oz., 20c; 2 oz., 40c.

Red Chili.—Very productive, very small, red and very pungent. Pkt., 5c; oz., 30c.

Schwill's Matchless Sweet Pepper.—A genuine sweet pepper, our own raising. The fruit can be eaten raw, like a tomato. Peppers immense in size and flesh, is meaty and thick. Pkt., 10c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c.

Tobasco.—Bush two feet high; small, long, bright red fruits; very pungent. Pkt., 5c; oz., 50c.

Bird's Eye, or Creole.—No peppers are hotter or more fiery than these little "Bird's Eyes" or Creole Peppers, as they are called. Pkt., 5c; oz., 35c.

Schwill's Matchless Sweet Pepper.

Long Red Cayenne Pepper.

Mixed Mango Peppers.—A mixture containing a large number of varieties suitable for stuffing. Pkt., 10c each; 3 pkts., 25c.

"Red Hot" Mixture.—Includes a great number of small and ornamental sorts which are as "hot as fire." Pkt., 10c; 3 pkts., 25c.

Pepper Plants ready April 15th. Varieties, Bell Bull Nose, Ruby King, and Long Red Cayenne. Price, 25c. doz.; \$1.50 per 100.

RHUBARB

Linnaeus.—The most desirable variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

Rhubarb Roots.—15c each; \$1.50 dozen. If to be mailed, add 5c each for postage.

Ruby King Pepper.

PEAS.

New Early Surprise Peas.

Nott's Excelsior Peas

Schwill's Extra Early Market Peas.

Culture.—One quart for 75 feet of drill, 2 to 3 bushels for an acre. Peas mature earliest in a light, rich soil; for a general crop, a deep, rich loam, or inclining to clay, is the best. When grown in the garden, sow in double rows, 6 to 8 inches apart. When grown for a market crop, sow in single rows, 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to the variety. Begin sowing the extra-early varieties as soon as the ground can be worked in February; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra-early sorts for fall use. They should be kept clean, and earthed up twice during growth. The wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have a dry soil, as they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.

EXTRA EARLY VARIETIES.

New Surprise Pea.—Extra Early Wrinkled—Gardeners have long wanted a wrinkled Pea which would come into market as soon as the extra early smooth kinds. They have it in the New "Surprise." It is a heavy cropper, and has that peculiar sweetness which belongs to the wrinkled sorts. It is the result of a cross between Earliest-of-All and American Wonder; has the hardness of the first, and the quality of the latter. Vines 24 inches high, and need no brushing if sown thin. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c.; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.25; bu., \$4.50.

Extra Early Alaska.—The earliest blue pea, very uniform in growth. The dark green pods make it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable extra early pea for market gardeners and shippers; height, two feet. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 35c., postage paid; by express, pt., 10c.; qt., 20c.; ½ pk., 50c.; pk., \$1.00; bu., \$3.50

Schwill's Extra Early Market.—An extra early variety of superior merit, which is a favorite with our market gardeners. We can in confidence say that after a trial of nearly all extra early varieties offered to the trade, we have not found one possessing more merit, hence its name. For the market gardener it has no superior. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.25; bu., \$4.25.

Nott's Excelsior.—This excellent dwarf wrinkled extra early pea is robust and vigorous; produces in profusion long, handsome pods, closely packed with large Peas of fine flavor. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.25; bu. 4.50.

We can also supply the following well-known varieties of Extra Early Peas. Prices the same as Alaska:

First and Best.

Rural New Yorker.

Philadelphia Extra Early.

Imp. D. O'Rourke.

Maud S.

Early May.

American Wonder.—An early wrinkled Pea, of dwarf habit, growing from 9 to 12 inches high and producing a profusion of good sized and well filled pods of the finest flavor. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.40; bu., \$5.25.

McLean's Little Gem.—A dwarf first early Pea, very prolific and of superior flavor, height 1½ feet. 1-3 pt., 10c.; ½ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; ½ pk., 75c.; pk., \$1.40; bu., \$5.

Our quart and pint prices include postage. If to go by express at buyer's expense deduct 15c. from the quart or 8c. from the pint prices herein quoted. Postage paid.

SCHWILL'S MIXED HEN FEED

Prepared especially to make hens lay. There is nothing like it. A trial will get you the eggs that are coming to you.

Sack 100 lbs. \$1.50. F O B. cars M. mphis.

MEDIUM EARLY PEAS

Pride of the Market.—A very productive variety, bearing large and handsome pods well filled with peas of splendid quality. Very popular both for the private garden and market. Height 1½ to 2 feet. 1-3 pt., 10c; ½ pt., 12c; pt., 22c; qt., 40c, postage paid; by express, pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.25; bu., \$4.50.

Profusion.—Of strong, vigorous growth, the haulm reaching three feet in height and branching freely. The pods are produced in pairs, hanging well out from the foliage. There are usually from fifty to ninety pods on a single plant. These measure three and a half inches in length, well rounded and closely filled with seven to nine large luscious peas of splendid quality. 1-3 pt., 10c; ½ pt., 12c; pt., 22c; qt., 40c; postage paid; by express, pt., 15c; qt., 30c; ½ pk., 75c; pk., \$1.40; bu., \$5.50.

We can also supply the following well known varieties. Price same as Pride of the Market:

✓ **Ever Bearing.**
Duke of Albany.

✓ **Stratagem.**
Schwill's Family Queen.

Gradus, or Prosperity.—An extra early wrinkled pea with immense pods fully double the size of Alaska and only a few days later. The large peas are of splendid quality, tender and sweet, desirable both for market and home use. Being a very hardy variety, Gradus can be planted about as early as the hard shell pea. We advise everyone to try it. 1-3 pt., 10c.; ½ qt., 15c.; pt., 25c.; qt., 50c, postage paid; by express, pt., 20c.; qt., 40c; ½ pk., \$1.50; pk., \$2.50; bu., \$9.50

SCHWILL'S KITCHEN GARDEN COLLECTION.

PRICE, SIXTY CENTS.

Sent postage paid to any address upon receipt of price. At regular prices this would cost you \$1.00. No change allowed in this collection.

✓ 1 pt. Peas, Extra Early Alaska.
✓ 1 pt. Peas, Lg. Wh. Marrowfat.
✓ 1 pt. Bunch Beans, Imp. Val.
✓ 1 pt. Pole Beans, Ky. Wonder.
1 pkt Beet, Early Blood Turnip.
1 pkt Cabbage, Early Flat Dutch
1 pkt Cucumber, White Spine.
1 pkt Carrot, Imp. Long Orange
1 pkt Collard, Georgia.

1 pkt. Parsnip, Sugar Hollow Crown.
1 pkt. Mustard, Sou Giant Curled.
1 pkt. Radish, Early Scarlet Turnip.
1 pkt. Radish, Early Long Scarlet.
1 pkt. Squash, Early White Bush.
1 pkt. Spinach, Curled Savoy.
1 pkt. Turnip, Purple Top, S. L.
1 pkt. Tomato, Acme Early.
1 pkt Lettuce, White Cab. Head.

Gradus, or Prosperity Peas.

✓ **Market Master.**—A new extra early, mammoth podded variety. Think of it! In earliness it is within a day or two of Alaska, but with pods double the size, and of a rich, dark green color. Pods contain seven to eight peas of the richest flavor, which are produced in the greatest abundance. 1-3 pt., 10c; ½ pt., 12c.; pt., 22c; qt., 40c., postage paid; by express, pt., 15c; qt., 30c; ½ pk., \$1; pk., \$1.75; bu., \$6.

✓ **Thomas Laxton.**—New variety, similar to Gradus, said to be just as early, fully as large, but has a beautiful dark green color like Alaska. All of these large, extra early peas are a good paying crop for market gardeners. 1-3 pt., 10c; ½ pt., 15c; pt., 25c; qt., 45c, postage paid; by express, pt., 15c; qt., 30c; ½ pk., \$1.50; pk., \$2.50; bu., \$9.00.

✓ **Extra Early Tom Thumb.**—Very early and prolific, growing only ten to twelve inches high. 1-3 pt., 10c; ½ pt., 12c; pt., 22c; qt., 40c, postage paid; by express, pt., 15c; qt., 40c; ½ pk., 75c; pk., \$1.25; bu., \$4.75.

Profusion Peas.

PLEASE REMEMBER, in comparing our prices with those of other dealers, that we prepay the postage on all Vegetable Seeds except on Peas, Beans and Corn at the peck, half peck and bushel rates. We also prepay the charges on Flower seeds, Flower Plants, Bulbs, and most other goods except where noted.

Grant's Favorite Peas.

Telephone Peas.

LARGE MAIN CROP PEAS.

Grant's Favorite.—Unquestionably the finest medium and late Pea ever offered, coming into use just after the early varieties are through bearing. This trait alone makes it an exceptionally valuable sort. It is a luxuriant grower, growing from 3 to 4 feet high, is an enormous yielder, completely out-yielding all other varieties. The pods are of good size and always well filled with exceptionally sweet and highly-flavored peas. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; $\frac{1}{2}$ pk., 75c.; pk., \$1.25; bu., \$4.50.

Juno.—This is a large late pea, with large pods and wonderfully prolific. The vines are of strong, stocky growth, and produce a great abundance of very large pods, filled right out to the end with large peas of fine quality. 1-3 pt., 10c., $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; $\frac{1}{2}$ pk., 75c.; pk., \$1.25; bu., \$4.25.

The Telephone Pea.—No pea today, of its class, is more meritorious or deservedly popular than the Telephone. Green wrinkled, height 3 $\frac{1}{2}$ feet, productive, pods unusually large, elegant shape, slightly curved, and well filled with peas of large size and most excellent quality. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 40c., postage paid; by express, pt., 15c.; qt., 25c.; $\frac{1}{2}$ pk., 75c.; pk., \$1.25; bu., \$4.25.

Sugar Marrow.—Vines are of sturdy growth, four feet in height; they bear an abundant crop of magnificent long pods, which contain from eight to ten large wrinkled peas of rich sugary flavor. Price same as Telephone.

Melting Sugar.—Height, five feet; very large, broad, handsome, light green (nearly white) pods, so brittle that they snap without strings. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 22c.; qt., 45c., postage paid; by express, pt., 15c.; qt., 30c.; $\frac{1}{2}$ pk., \$1.00; pk., \$1.75.

Champion of England.—One of the best. Delicious flavor, profuse bearer of large pods well filled with large green wrinkled peas; height four feet. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 20c.; qt., 35c., postage paid; by express, pt., 10c.; qt., 20c.; $\frac{1}{2}$ pk., 50c.; pk., \$1.00; bu., \$3.50.

Large Blackeyed Marrowfat.—Extensively grown as garden peas. hardy, productive and bear well-filled pods; four feet high. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 20c.; qt., 35c., postage paid; by express, pt., 10c.; qt., 20c.; $\frac{1}{2}$ pk., 50c.; pk., 75c.; bu., \$3.00.

Large White Marrowfat.—A favorite market sort large, broad pods, five feet high. 1-3 pt., 10c.; $\frac{1}{2}$ pt., 12c.; pt., 20c.; qt., 35c., postage paid; by express, pt., 10c.; qt., 20c.; $\frac{1}{2}$ pk., 50c.; pk., 75c.; bu., \$2.75.

New Customers.

As this Catalogue will reach many who have never had our seed, we would urge such to send us a TRIAL order, no matter how small, even though you may be satisfied with seed bought elsewhere. We believe our SPECIAL STRAINS of many of the new varieties will attract your special attention and efforts, and finally be found as profitable to you as they have been to thousands of others who are now regular customers.

SEEDS OF EQUALLY HIGH QUALITY
CAN NOWHERE BE OBTAINED
FOR LESS MONEY.

New Dwarf Stone Tomato.—A splendid new variety, requires no tying up. Extra large, bright solid red fruit. Pkt., 10c.

SUPERIOR SEED POTATOES.

Ten bushels cut tubers will plant an acre. The potato requires a rich, sandy loam with very liberal and clean culture; thoroughly decomposed manure is the best. A mixture of cotton seed meal and our acid phosphate with potash, about half and half, makes the best fertilizer for the spring crop of potatoes. Do not fail to try this for-

SPECIAL INSTRUCTIONS.

We will book orders at the following prices as long as our present stock lasts, filling orders as soon as the weather, in our judgment, will permit. However, we can not become responsible for changes in weather by which they might be damaged while en route. We will ship at any time when requested to do so, regardless of weather, if customers wish to take their own risk. **WHEN ORDERING LATE**, please state whether we shall return the money or send some other kind of equal value, provided we cannot supply the sort ordered. **PLEASE GIVE PLAIN SHIPPING DIRECTIONS.**

POTATOES BY EXPRESS OR FREIGHT, at barrel, bushel, peck and half-peck prices, buyer pays the freight or express charges. Our barrels contain 2½ bushels, good measure. All prices subject to market fluctuations.

Burpee's Extra Early.—From ten days to two weeks earlier than Early Rose. Oblong in form, very smooth skin, creamy white slightly shaded with pink. It is a rare cropper, immensely productive. Pk., 50c.; bu., \$1.25; bbl., \$3.50.

mula. For a second or fall crop, plant during August any time, even as late as September 1st will do.

We quote the following varieties subject to change of market. Write for our special figures on lots before buying elsewhere. We make a specialty of seed potatoes, and know we can please you.

Burpee Extra Early Potatoes.

Quick Crop.—As the name implies, it is an early variety. It is a rapid, vigorous grower. Cooking qualities unsurpassed. The tubers are oval to long in shape, light rose in color. We especially recommend this new variety to the market gardeners' trade and to the home garden for first early. Pk., 50c.; bu., \$1.50; bbl., \$3.75.

Earliest Six Weeks.—Also recommended for early marketing, unsurpassed by any in quality, as it cooks dry and mealy as soon as the tubers have attained a marketable size. Tubers flesh-colored, oval, oblong, uniform in size and good keepers. Pk., 50c.; bu. \$1.25; bbl., \$3.40.

Red Triumph.—One of the earliest potatoes grown, and largely planted by truckers and gardeners for early crop, and mostly shipped to Northern markets. Vines are of medium growth, yields very largely. Potatoes round with deeply indented eyes and of pink skin. A very large yielding sort, and satisfactory for the earliest market and shipping purposes. Pk., 50c.; bu., \$1.25; bbl., \$3.40.

Red Triumph Potato.

Early Bovee.—A comparatively new variety which has grown popular among many growers in this section. It is very early, prolific, forms of good size potatoes, and splendid for the family or market use. Vines rather dwarf, tubers are compact in the hill, and has few small potatoes; color white, eyes shallow, quality excellent. Pk., 50c.; bu., \$1.50; bbl., \$3.75.

Early Ohio.—A magnificent early potato. It is a week earlier than the Early Rose, which resembles it in color, but is a little rounder in shape. It is one of the best early potatoes grown either for early market or family garden. Pk., 50c.; bu., \$1.25; bbl., \$3.40.

Early Ohio Potatoes.

CONSIDER THIS If you have a small patch of ground, no matter how small, there is no way in which you can get as much satisfaction out of it as by sowing lettuce, radishes, etc. Their greatest merit consists in being fresh and crisp.

Our Welcome Potatoes.

Our Welcome.—A home grown variety, pure white in color, and has proven with us the best and heaviest cropper of any. It has but few eyes, they are very shallow. The skin and flesh are very white and its cooking qualities the very best. Pk., 60c.; $\frac{1}{2}$ bu., \$1; bu., \$1.75; bbl., \$4.25.

White Triumph, or Acme.—A hybrid of the Red Triumph and Peerless, having the yielding features of the first named, and all the table qualities of the latter, with size combined. Outside skin white, which makes it a more desirable sort than our Red Triumph. Pk., 50c.; bu., \$1.50; bbl., \$4.00.

Henderson's Early Puritan.—Extremely early; the tubers are handsome, perfectly white, and its cooking qualities are the very best. Pk., 50c.; bu., \$1.40; bbl., \$3.50.

Early Rose.—We have the pure, genuine Early Rose seed. Pk., 40c; bu., \$1; bbl., \$3.

We can also supply the following well known varieties at prices same as Early Rose:

Beauty of Hebron.
Early Peerless.

N. Y. State Burbank.
Rural New Yorker No. 2.

White Triumph or Acme Potatoes.

SEED SWEET POTATOES.

We generally commence shipping Seed Sweet Potatoes about the 15th of March, as weather before that time is entirely too cold and potatoes will rot when handled or bedded too early. We grow all of our seed and all orders are packed at our Potato House, and we take every precaution to see that they are in good condition when they leave here; but we will not be responsible for any loss from decay or otherwise after delivery to transportation company.

California Wonder.—Grown here the past season for the first time and proved far ahead of any other sort. Matures very early and very productive; potatoes all large, in fact, they make little or no seed; quality excellent, very sweet, rich and bakes soft. Will produce 400 bushels to the acre. Vine resembles the Strasburg, but potatoes are a golden yellow, with a slight pinkish tinge, always smooth and regular. $\frac{1}{2}$ pk., 50c.; pk., 75c.; bu., \$2.00..

We will ship Sweet Potato Seed on or about March 15th, unless instructed otherwise.

Bunch Yellow Yam.—Each year the popularity of this valuable yam sweet potato increases. Vines do not run—grow erect. Can be cultivated with a plow as easily as corn. As the potatoes bunch in the ground, will stand close planting. The Bunch Yam is fully six weeks earlier than the old-fashioned Yellow Yams, and will make a larger number of bushels per acre than the old variety. In quality they are sweet and sugary—in every respect equal to the vining yams. $\frac{1}{2}$ pk., 40c.; pk., 50c.; bu., \$1.50; bbl. of $2\frac{1}{2}$ bu., \$4.00. Plants ready April 15, \$3.50 per 1000.

The New Spanish Bunch Yam.—This is entirely different from the Bunch Yellow Yam Potatoes, being earlier, far more productive, and is also a fine eating variety; matures as early as the Old Southern Queen, just as prolific, but is a better and sweeter table potato; a splendid keeper, and just the thing for early market use. $\frac{1}{2}$ pk., 50c.; pk., 75c.; bu., \$1.75; bbl., \$4.00. Plants ready April 15th, \$3.50 per 1000.

Sweet Potato Plants.—We grow plants by the million, and shall be pleased to quote lowest market prices in season.

Pumpkin Yam.—Flesh the color of a pumpkin and just as sweet as sugar. When baked they are simply delicious. Your family will want no other kind when they try them. Very productive; improve with keeping. Seed very scarce, order early. Pk., 75c.; bu., \$1.75; bbl., \$4.50.

Genuine Yellow Yam.—Best for Southern soil—very sweet—a favorite variety with all. Pk., 50c.; bu., \$1.25; bbl. of $2\frac{1}{2}$ bu., \$3.25. Plants ready April 15, \$2.50 per 1,000.

Southern Queen.—Especially adapted for rich land; heavy yielder and early. Pk., 40c.; bu., \$1.25; bbl. of $2\frac{1}{2}$ bu., \$3.50.

Strasburg White.—The earliest of the white sort; the market gardener's favorite. Pk., 40c.; bu., \$1.25; bbl. of $2\frac{1}{2}$ bu., \$3.25.

Red Brazilian.—Very early and of large size. Pk., 75c.; bu., \$2; bbl. of $2\frac{1}{2}$ bu., \$4.50

Bunch Yellow Yam Sweet Potato.

Schwill's Radish Mixture.

RADISH.

All varieties thrive best in light, sandy soil. For early use sow in hotbed in February, giving plenty of ventilation, or outside in drills as soon as the soil can be gotten in order, covering the soil about half an inch deep. Sow every two weeks from March to September for a succession. They must grow rapidly to be crisp, mild and tender. One ounce for one hundred feet of drill; eight to ten pounds for an acre. Pkt., 5c.; 3 pkts., 10c., any variety.

RADISH MIXTURE.

Our mixture is about two dozen kinds, contains all shades and shapes—red, white, pink and variegated; round, half-long and long, in great variety. It is all the go for small gardens where space is limited and you want to make garden and be done with it. One sowing does for the whole season, as they come early, medium and late. You always have some that are just right—sweet, juicy, delicious, crisp. You will be surprised and delighted with our popular radish mixture. Pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 60c., postage paid.

✓ **Queen of the Market.**—A splendid new variety which is excellent for all seasons. It is valuable for early sowing, fine as a summer radish and most excellent for fall and winter use. The color is rich scarlet, with pure white flesh inside, handsome round shape and of most excellent quality. Splendid for market. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 65c., postage paid.

✓ **Early Scarlet Turnip, White Tipped.**—Handsome, bright scarlet, white tipped. Its fine appearance attracts customers; quality mild and crisp. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 55c.

✓ **Early Scarlet Turnip.**—Very early; in great demand for home use; small, round, with short top. Oz., 10c.; 2 oz., 15c.; ¼ lb., 45c.

✓ **New Round Scarlet China.**—An all-seasons red radish. This new variety of the China radish may be sown at intervals from spring until autumn; it matures in from six to seven weeks, and is much harder than most other varieties; valuable as a winter radish, as well as for summer. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 70c.

✓ **French Breakfast.**—A favorite for private gardens for home table use. Is very early; olive-shaped; scarlet, with white tips. Very crisp, mild and tender. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 50c.

✓ **Early Scarlet Turnip.**—Very early; in great demand for home use; small, round, with short top. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 45c.

✓ **Ruby Pearl.**—A beautiful, quick growing radish ready for the table in twenty-four days. Shape, round; handsome red color, with white tipped on the bottom; flesh white and mild. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 70c.

✓ **Schwill's Rosy Gem.**—One of the earliest rich deep scarlet, blending into pure white at the bottom, perfectly globular, exceedingly tender and crisp. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 75c.

Surplus stock Chartier Radish, new crop, French grown; per 100 pounds, \$18.00.

Ruby Pearl Radish.

Non Plus Ultra Radish.

French Breakfast Radish.

Early Scarlet Turnip White Tipped Radish.

New Round Scarlet China Radish.

✓ **Non Plus Ultra.**—The earliest forcing radish in cultivation; roots small, round, deep rich scarlet, and crisp, tender, white flesh. Oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., 75c.

✓ **Deep Scarlet White Tip Forcing.**—one of the best and showiest forcing sorts, tops small, flesh crisp and mild. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 70c.

Early Scarlet Turnip Radish.

Early Long Scarlet
Short Top Radishes.

✓ **Yellow Summer Turnip Rooted.** Very symmetrical and uniform, and nearly round, with grayish white skin covered with a bright yellow russeting, which makes it very attractive. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

✓ **Philadelphia White Box.**—A magnificent, large rapid-growing white radish. Very handsome and attractive in appearance, solid and of best quality. The radishes are as round as a ball, with small root and tops and have pure white skin. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

✓ **Early White Turnip.**—Pure white, with a small top. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

SOME GOOD LONG RADISHES.

✓ **Long White Vienna.**—Long, white, beautiful shape; skin and flesh pure white and very crisp. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

✓ **Long White Strasburg.**—A very desirable new summer radish. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

✓ **Lady Finger.**—The skin is white and the flesh fine-grained, crisp and of very good flavor. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

✓ **Improved Chartler, or Shepherd.**—Roots are scarlet rose above, shading into white at the tip. They are cylindrical for the upper two-thirds and then gradually taper to the tip. Flesh white, crisp and mild flavor. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 40c., postage paid; by express, 10 lbs. and over at 25c. per lb.

✓ **Early Long Scarlet.**—(Short top). This is the standard sort for gardens and market. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 40c.

Long White Vienna Radishes.

✓ **Long Black Spanish.**—Grows six to eight inches long; the skin is black and the flesh white and firm. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

✓ **Round Black Spanish.**—Like the Long Black Spanish, except in shape. Pkt., 5c.; oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

Chinese Rose Winter Radishes

Improved Chartier Radishes

WINTER VARIETIES.

Sown in summer and used in the fall, or put away same as turnips. For winter use store in cellar or pits with turnips.

✓ **Chinese Rose.**—(Scarlet China). Bright rose-colored winter variety, of excellent quality. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

✓ **California Mammoth White.**—A winter variety, growing twelve inches long; white fleshed, firm and of excellent quality. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

DAISY FORCE AND SPRAY PUMP.

A splendid pump for small orchards or for those having only a few trees. Can be used for spraying fruit trees, etc., as well as for washing buggies, windows, etc., and whitewashing poultry houses. Price \$1.50 each.

Philadelphia White Box Radishes.

Schwill's Banner Collection.

One packet each of the following Garden Seeds will be sent postpaid upon receipt of price.

Beet, Early Blood Turnip.
Cabbage, Early Wakefield.
Collards, Southern or Georgia.
Cucumbers, Long Green.

Cantaloupe, Nutmeg.
Lettuce, Large White Cabbage.
Mustard, Southern Giant Curled.
Parsley, Double Curled.

Twelve Packets Garden Seeds for only 25 Cents, Postage Paid.

Radish, Early Scarlet Turnip.
Squash, Early White Bush.
Tomato, Early Acme.
Turnip, Purple Top Flat.

Giant Yellow Crook-Neck Squash. Early White Bush Squash.

Giant Yellow Crookneck.—This improved strain of the old Yellow Summer Crookneck Squash is as early as that variety, while the fruit grows nearly twice the size. The squashes are deep golden yellow, and of excellent quality. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

The Hubbard.—As a winter squash it cannot be too highly extolled. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

Boston Marrow.—A good late variety, keeps well. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

New Victoria Spinach.

Mammoth White Bush Squash.

Hubbard Squash.

SQUASH.

One ounce will plant forty to fifty hills; three to four pounds to the acre. Sow about the middle of spring in hills—the early sort about four feet apart and the late varieties six to eight feet.

Pkt., 5c.; 3 pkt., 10c.; any variety.

Mammoth White Bush Scallop.—Round, pure white, and scalloped around the edges. Our strain is the improved Mammoth, which produces fruit much larger than the old kind and is equally as early. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early White Bush, or Patty Pan.—Earlier than any other variety of bush habit, very productive. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Giant White Crookneck.—Similar to the Giant Yellow Crookneck, except that the fruit is creamy white instead of yellow. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Yellow Summer Crookneck.—One of the best summer varieties. Golden in color. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Fordhook.—Fine winter variety of recent introduction. Color bright yellow shade outside and lighter shade inside; flesh dry and sweet and keeps perfectly sound until spring. It is a strong, rapid grower and immensely productive. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Shumway's Giant Banana.—New variety, large size, extremely solid, heavy weight. In color it is dark green, has thick shell, fine, dry, thick flesh of sweet flavor, of a beautiful bright golden color. An excellent keeper. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 35c.; lb., 90c.

Yellow Bush.—Deep golden yellow, fine quality, always tender, productive. Oz., 10c.; 2 oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Salsify or Oyster Plant.

One ounce will sow fifty feet of drill; six to eight pounds to an acre. Sow the seed in light, deep soil, early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches.

Packet, 5c; three packets, 10c.

Mammoth Sandwich Island.—A mammoth good variety, grows uniform and smooth. Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 35c; lb., \$1.

Wisconsin Golden.—A most distinct and valuable new sort. The roots are large, smooth and have a decided yellow cast, which gives it its name. They cut smooth and evenly throughout, unusually brittle and never stringy. When prepared for table are very rich, tender and delicious in flavor. Oz., 15c.; 2 oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Head-quarters for Stock and Poultry Food.

SPINACH.

One ounce to sixty feet of drill; eight to ten pounds to the acre. For an early summer crop sow early in the spring, in drills, one foot apart and thin out to two inches in the row. For winter and early spring crop sow either broadcast or in drills about the first of September or later.

Curled Savoy Leaved.—The hardiest of all varieties of spinach; the leaves are curled and wrinkled like Savoy cabbage. Oz., 5c; 2 oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c; 5 lbs., \$1.50, postage paid.

New Victoria.—Especially desirable on account of its dark green color. Fine for market use. Oz., 5c; 2 oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

New Long Standing.—One of the best varieties for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. Oz., 5c; 2 oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

Round Thick Leaf.—The best variety to sow in the spring. Makes thick, dark green leaves of finest quality. Price same as New Long Standing.

Mammoth Sandwich Island Salsify.

TOMATO.

1 oz. to 1500 plants; $\frac{1}{4}$ lb. to transplant one acre.

For early crops sow in hotbed, greenhouse or inside the window or sitting room, where the temperature does not fall below 65 degrees in February or March; transplanting—to secure stockiness—when three inches high, to pots, cold frames, or other parts of the bed, and then about five inches apart. After all danger of frost is over, transplant finally to open ground, four to six feet apart, according to variety used.

All varieties of Tomatoes on our list are sold at 5c. per pkt., 3 pkts. for 10c. unless noted otherwise.

Chalk's Early Jewel Tomato.

Spark's Earliana.—The best extra early large smooth variety. Market gardeners who have tried "Earliana" are enthusiastic in its praise, and this season will grow it for early market in preference to any other variety. It is fully a week earlier than any other. It will supersede the Atlantic Prize, because the fruits are not only remarkable for their earliness, but for their large size, perfect form, bright red color and delicious flavor. Ripens clear to the stem, and does not crack. Its solidity and fine quality are quite equal to the best medium and late sorts. Grows in clusters of five to eight, averaging $2\frac{1}{2}$ inches in diameter. We strongly advise every market gardener to plant his whole field for first early picking in this variety. Oz., 50c; 2 oz., 85c; $\frac{1}{4}$ lb., \$1.25.

Chalk's Early Jewel.—The deepest fruited and most solid of all extremely early tomatoes. There is none earlier. The large, handsome tomatoes are bright scarlet, and ripen up to the stem without any crack or green core; has very few seeds and is of fine flavor. Chalk's Early Jewel is claimed to ripen as soon as Earliana. Plant the early tomatoes; there is always money in them. Pkt., 10c; $\frac{1}{2}$ oz., 35c.; oz., 60c.

Spark's Earliana Tomato.

FOR TRIAL

We will send, postage paid, for 35c one package each of the following new forage plants, so you can give them a trial: Velvet Beans, Soja Beans, Teosinte, and Japanese Barnyard Millet.

Ponderosa.—In addition to its ponderous size it is also very solid, there being but few seeds in this Tomato. In color it is a beautiful crimson; solid and meaty. Oz., 40c.; 2 oz., 70c.; $\frac{1}{4}$ lb., \$1.25.

Early Acme.—Ripens early; of medium, uniform size, glossy red with purplish tinge, round and smooth, free from cracks. An excellent tomato for market gardeners' use. Oz., 25c.; 2 oz., 40c.; $\frac{1}{4}$ lb.; 70c.; 1 lb., \$2.00.

Truckers' Favorite.—Large, smooth, and very solid deep purple; smooth and regular in shape, quite deep through, solidly meaty, with very few seeds. Ripens medium early. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.75.

Early Acme Tomato.

Tobacco Dust Insecticide.

One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes. Dust on the young plants when the dew is on. This insecticide is also effective to dust on seed beds of cabbage, cauliflower, etc., in order to prevent the attacks of the flea, which sucks the life out of the plants just as they are coming up. It is also largely used on melon and cucumber hills, etc., to prevent the attacks of insects while these plants are young. The tobacco dust also acts as a fertilizer and stimulates the growth of the plants, and really makes one of the cheap-

est and best insecticides in use Every farmer, gardener and trucker should always have a supply of this insecticide on hand, so as to have it available when needed. Price: 1 lb. package, 15c; 5 lb. package, 50c; by mail, 1 lb. 30c, postage paid.

Beefsteak Tomato. — This grand new variety is a monster of the Tomato family, the Tomatoes often weighing two or three pounds each, of a rich, bright crimson color and all solid meat; exceptionally free from seed; extremely delicious in flavor, whether used raw or cooked; a single tomato is enough for a meal. Very desirable for family and market purposes. $\frac{1}{2}$ oz., 25c.; oz., 45c.; 2 oz., 80c.; $\frac{1}{4}$ lb., \$1.40.

Stone. — This is the heaviest and most solid fruited of the large tomatoes of good quality. Vines vigorous and productive. Fruit round, apple-shaped, very large. Very deep red in color and astonishingly heavy. Oz., 25c.; 2 oz., 40c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.00.

Essex Early Hybrid. — Very similar to the Acme; fruit dark purple, always smooth and handsome; in quality it is classed with the best. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50.

Beafsteak Tomato.

Livingston's Beauty. — One of the smoothest and best of the large purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth; color of skin purplish-pink; flesh light pink and of excellent flavor. Oz., 25c.; 2 oz., 40c.; $\frac{1}{4}$ lb., 70c.; 1 lb., \$2.

Livingston's Magnus. — A distinct and promising new variety, larger than either the Acme or Beauty, thicker, heavier and more solid than either, making it a desirable variety, ripens up evenly, does not crack about the stem, a beautiful red and purplish color. Its size should commend it to market gardeners. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 90c.; 1 lb., \$3.00.

Imperial. — A splendid new pulplish red sort, perfectly smooth, very solid, and has very few seeds. It ripens evenly to the stem, is a strong grower, and is not subject to crack or blight. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.50.

Matchless. — Fine scarlet fruits; very large and productive, perfectly smooth and uniform, does not crack. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.25.

Schwill's Best. — One of the largest varieties grown; very smooth, meaty, and has few seeds. The color is brilliant scarlet crimson. Splendid sort for the home garden or where large, fine specimens are desired. Oz., 40c.; 2 oz., 75c.; $\frac{1}{4}$ lb., \$1.25.

New Dwarf Stone Tomato.

New Dwarf Stone. — The largest dwarf Tomato in existence. Double the size of Dwarf Champion. A beautiful deep scarlet color, perfectly shaped, free from cracks, ripens evenly and is very solid; requires no tying up or pruning. Try this new variety and we are sure it will please. Pkt., 10c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.

Buckeye State. — A large, smooth, purple variety, maturing rather later than most other sorts like Beauty, Stone, etc. It is very popular with market gardeners. Oz., 25c.; 2 oz., 45c.; $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.50.

Stone Tomato.

Schwill's Table Queen Tomato

Mansfield's Tree Tomato. So called from growing in a tree-like form and bearing large plump red fruit that is extremely solid, hard, and of excellent quality. Pkt., 10c.; oz., 50c.

Golden Queen. The best yellow Tomato. Fruit as smooth as an apple, and of a beautiful color and fine quality. Oz., 25c.

Quarter Century.—Solid bright red. The best of all the dwarf growing, upright or tree-like tomatoes. Greatly superior to Dwarf Champion in size, productiveness and quality. Its large fruit is always smooth, free from cracks, very solid and meaty, having very small seed cavities. Quarter Century is a distinctively early ripening variety; the young plants being sturdy and robust, standing erect without stakes. Oz., 40c.; 2 oz., 70c.; ¼ lb., \$1.25; 1 lb., \$4.25.

Schwill's Memphis Special.—Be sure and include a package of this fine variety in your order. They grow immense in size, free from crack and rot, solid and meaty. Color a deep scarlet of globular shape. Oz., 30c.; 2 oz., 50c.; ¼ lb., 75c.

Strawberry Tomato.—(Winter Cherry or Husk)—Grows in a husk, excellent for preserves, very sweet flavored, small yellow fruit, can be kept all winter. Pkt., 5c; oz., 25c.

Freedom Tomato

Schwill's Table Queen.—A magnificent new scarlet fruited tomato of finest quality, handsome appearance, large size and great productiveness. The fruits, set in clusters, average three inches in diameter and two to two and a half inches through from stem to blossom end. Color brightest scarlet; perfectly smooth and free from cracks; the interior is very meaty, of fine flavor. Oz., 30c.; 2 oz., 50c.; ¼ lb., 90c.; lb., \$3.

Freedom.—This is one of the best early Tomatoes. The fruit borne in clusters is perfectly round and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. Oz., 25c.; 2 oz., 40c.; ¼ lb., 70c.; lb., \$2.25.

Early Michigan.—An extra early Tomato. The fruits are smooth, round-shaped, bright red, nearly uniform in size and shape, prolific yielder. Oz., 25c.; 2 oz., 40c.; ¼ lb., 70c.; lb., \$2.25.

Quarter Century Tomato

Early Michigan Tomato

Mixed Tomato Seed.—All kinds in one packet. Where space is limited and you would like early and late varieties and different colors include in your order a packet of this mixture. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.

We also have the following well known and standard varieties, Prices uniform. Oz., 20c.; 2 oz., 25c.; ¼ lb., 60c.; 1 lb., \$2.00.

✓ Perfection, Favorite, Trophy, Yellow Pearshaped, Dwarf Champion, Mikado, Turner's Hybrid, Red Pearshaped.

Tomato Plants.—Ready March 15. Varieties: Acme, Trophy, Beauty Stone, Ponderosa, Crimson, Austin, Earliana, Table Queen and Quarter Century. Price, Hot Bed Plants, doz., 15c.; 100, 75c.; Transplanted heavy plants, doz., 30c.; 100, \$2.00, by express only.

WE PAY POSTAGE

On all Vegetable and Flower Seeds offered in this list by the packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. We guarantee safe delivery by mail, postage prepaid. Always state how you wish your goods sent—by mail, express or freight.

TURNIPS.

One ounce will sow 100 feet of drill; two pounds per acre broadcast. Turnips do best in a highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in February. For a succession, sow at intervals of a fortnight until the last week in May, and from the first of July to the end of September, sowing may be made for the fall and main crops.

Early Snowball Turnip—A most beautiful medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from the time of sowing. Oz., 10c; 2 oz., 15c; ¼ lb., 25c.; 1 lb., 50c.

Myers' Beauty Ruta Baga.—This is a most magnificent Ruta Baga, and we consider it the most profitable of all Swede Turnips, as well as the hardest, heaviest, best shaped and most productive. The flesh is yellow, of the choicest quality and bulbs always remain sound and good when flatter varieties will rot. It is a variety that should be sown in preference to all others and you will make a great mistake if you do not plant it this year. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 50c.

Mammoth Purple Top White Globe.

Extra Early Purple Top Milan, Strap Leaved.—No other variety can equal it for spring sowing. It is of medium size and flat shape, with bright purple top, pure white flesh and excellent flavor. Oz., 10c.; 2 oz., 15c.; ¼ lb., 20c.; lb., 60c.

Early White Flat Dutch, Strap Leaved.—Root medium size, flat; color white; very early, sweet and tender. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

White Egg.—A quick-growing, egg-shaped, perfectly smooth, pure white variety with small top and rough leaves. The flesh is very sweet, firm and mild. Oz., 5c.; ¼ lb., 15c.; lb., 50c.

Cow Horn, or Long White.—A splendid winter Turnip; grows deep in the ground; never freezes: large and of good quality. Oz., 5c.; ¼ lb., 15c.; lb., 50c.

Mammoth Purple Top White Globe.—A variety that originated from the Purple Top flat turnip. It is globular and nearly as large as the Pomeranean White Globe and of beautiful appearance. It keeps well and is a fine market sort. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

Sweet German.—Grows to a very large size; flesh white, solid, firm texture, sweet and rich, keeps well. Oz., 10c.; ¼ lb., 20c.; lb., 60c.

Red or Purple Top, Strap Leaved.—This is an early variety and a great favorite for table use; form flat, like a broad disc, and of medium size; color purple or dark red above ground, white below; flesh white, fine grained and tender. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

Ruta Baga Improved Purple Top Yellow.—Flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong; color deep purple above and bright yellow under the ground. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

Superb Mixture of Turnips.—This mixture contains all of the leading varieties of both early and late, and, by sowing this seed a continuous supply

White Egg.

Ex. Early Purple Top Milan Turnip.

Early Snowball Turnip

may be had throughout the season. You cannot do better than plant some of this seed. ¼ lb., 10c.; lb., 35c., postage paid.

We can also supply the following well-known varieties at uniform price, viz.: Oz., 5c.; ¼ lb., 15c.; lb., 40c., postage paid.

Large White Globe.

Large White Norfolk.

Golden Ball.

Large Amber Globe.

Pomeranean White Globe.

Imperial Ruta Baga.

Lång's Improved Ruta Baga.

Champion Ruta Baga.

Large Red Top Globe.

Large White Winter.

Large Yellow Globe.

Yellow Aberdeen.

Yellow Stone.

Seven Top Winter Greens.

TOBACCO.

Packet, 5c.; three packets for 10c.

Kentucky Burley.—A standard, good variety; seeds where other sorts fail.

Havana.—The genuine; produces the highest quality of tobacco of this type.

Pryor Yellow.—Vigorous grower, delightful flavor.

Conqueror.—A superb, light yellow variety; vigorous grower, ripens early and cures to brightest color.

Sterling.—A heavy, broad leaf of fine texture and aroma.

SELECTED SEED CORN.

Schwill's Majestic Corn.

The varieties of Field Corn we offer are the best in general use. They are all well matured, cured and shelled with great care. We test all varieties before sending out, that there may be no doubt as to vitality if properly planted and the conditions are favorable. **TO AVOID DELAY** when ordering **LATE IN THE SEASON**, it would be well to mention your second choice, or state whether we shall send a sort adapted to your locality or refund the money, provided we are sold out of your first choice at the time your order arrives.

Any of the following varieties are 30c per quart, postage paid, unless otherwise stated.

Schwill's Majestic.—This wonderful corn is something grand. We have not seen a finer variety. The ears are from 9 to 12 inches long, $7\frac{1}{2}$ to 8 inches in circumference, containing 18 to 20 rows and 50 to 58 kernels in each row; weighing from 12 to 20 ounces. Tips and butts are especially well filled. Ears are of uniform appearance, shape and size. Kernels are white, moderately rough, very deep, with fine, large germ. They are $\frac{1}{2}$ to $\frac{3}{4}$ inch long, 1-3 inch wide, moderately thick, with little, if any, waste space between the rows. The great depth of

kernel insures a large percentage of shelled corn. The stalk is 9 to 13 feet high, exceedingly thick up to the ear, moderately large from ear to tassel, withstanding the destructive effect of high winds. The foliage is abundant; leaves thick, broad and succulent, making peerless fodder. Qt., 35c.; postage paid. By freight or express, pk., 75c.; bu., \$2.25; 2 bu., \$4.25, sacks included.

Hickory King.—One of the best and most productive white corns in cultivation, especially for high land, and is in great favor with those who have planted it. It produces on good soil three or four average-sized ears to the stalk. The grain is large and beautifully white, making the finest quality meal. The cob is often so small that a large-sized grain will cover the end of it. Pk., 50c; bu., 1.50; 2 bu., \$2.90, sacks included.

Schwill's Ninety-Day Early White Corn.—The earliest white corn in cultivation. Planted on or about March 20, it will be ready to gather by July 1. Pk., 50c.; bu., \$1.50; 2 bu., \$2.85, sacks included.

Mammoth Cuban White Dent.—A large grain with small cob; ears mammoth size and exceedingly heavy. One of the best varieties to stand the drouth, as it ripens very quickly. Pk., 50c.; bu., \$1.40; 2 bu., \$2.70; sacks included.

Snowflake White Dent.—Ears very large, solid and heavy grains, pure white, full and deep. For an all around, very early, large yielding, fine white corn, we strongly recommend this variety. Pk., 50c; bu., \$1.40; 2 bu., \$2.70, sacks included.

North Carolina White Prolific.—A fine variety of white field corn. It is very hardy and can be planted very early, as well as late. Pk., 50c; bu., \$1.50; 2 bu., \$2.90, sacks included.

Dungan's White Prolific.—Stalks grow seven to eight feet; ears ten to twelve inches in length, weighing one and one-half pounds, with sixteen to twenty rows of deep, pure white kernels; maturing in about ninety-five days. Pk., 50c; bu., \$1.40; 2 bu., \$2.70, sacks included.

Mosby's Prolific.—An improved prolific corn which has

given splendid results wherever grown. It is a pure white corn; very small white cob and deep, full grain; neither very hard nor very soft. Produces an average of two or three good-sized ears to the stalk. Pk., 50c; bu., \$1.50; 2 bu., \$2.80, sacks included.

Iowa Silver Mine.—A heavy yielding, large white corn; matures in about ninety days. Pk., 50c.; bu., \$1.35; 2 bu., \$2.60; sacks included.

Champion Early White Pearl.—An early variety of the Dent family; matures in ninety to one hundred days. Pk., 50c.; bu., \$1.35, 2 bu., \$2.60; sacks included.

Early Surprise Corn.—This fine corn cannot be praised too much; the earliest white field corn in cultivation; planted on or about the middle of March it will mature by the 1st of July. The Early Surprise Corn is the variety to plant if you want to be sure of a crop maturing before the drouth comes in August. Ears good average size and stalks grow vigorous and strong. Pk., 60c; bu., \$2; 2 bu., \$3.80, sacks included.

Clark County Champion.—A fine early 100-day white corn; quite a favorite with our growers. Pk., 50c; bu., \$1.75; 2 bu., \$3.25, sacks included.

Mexican June Corn.—A Southern variety that succeeds well planted as an early crop, but is more strongly recommended for later planting in May or June. It is of quick maturity, and seems particularly adapted to hot, dry weather. The stalks grow eight to fifteen feet high and it has two or three ears to the stalk. Makes a large yield and a large growth of fodder, and also an excellent ensilage corn. Pk., 75c; bu., \$2.25; 2 bu., \$4.30, sacks included.

Mammoth Cuban White Dent Corn.

Brazilian or Stooling Flour Corn.—A grand stooling sort, and each kernel produces several stalks, and each stalk bears two to three beautiful white ears, which makes a flour equal to the best of wheat. Pkt., 10c; qt., 35c, postage paid; by freight, pk., 60c; bu., \$2.00.

YELLOW VARIETIES.

Golden Eagle.—Deep, pure yellow corn. Ears very uniform, 8 to 10 inches long and 7 to 8 inches in circumference; very cylindrical with well filled butts and exceedingly well-developed tips. Kernels are very deep and uniform, giving large per cent. of grain. In this respect it has no peer. Very small, light cob. This is an early variety, maturing in about 110 days. Pk., 60c; bu., \$1.50; 2 bu., \$2.90, sacks included.

Strawberry Corn.—A hybrid corn all colors, from dapple yellow to red. A magnificent yielder of high feeding qualities, maturing in 125 to 128 days. Large amount of foliage, with broad leaves. Ears 8 to 12 inches long, 7 to 8 inches in circumference. Pk., 50c; bu., \$1.50; 2 bu., \$2.90.

Schwill's Ninety-Day Early Yellow Corn.—A bright golden color; medium size ear and cob. It never fails to make a crop, and that, too, in quick time. Plant this variety if you want early corn on the farm. Pk., 50c; bu., \$1.40; 2 bu., \$2.70, sacks included.

Iowa Gold Mine.—Ears good size, bright golden yellow; grain very deep, cob small. Pk., 50c; bu., \$1.35; 2 bu., \$2.60, sacks included.

Improved Leaming.—Ninety days. Ears large and handsome, with deep, large grains; orange yellow color, red cob; stalks medium size, tapering gradually, generally producing two good ears each. Pk., 50c; bu., \$1.35; 2 bu., \$2.50, sacks included.

Early Mastodon Dent.—Large ears and large grains. One of the very best early yellow varieties for the South. Pk., 50c; bu., \$1.40; 2 bu., \$2.70, sacks included.

We will send you, postage paid, one quart of any variety of seed corn on our list for only 30c, unless noted otherwise.

Early Golden Dent.—This is one of the earliest and most prolific of the yellow ninety-day varieties yet introduced, a bright golden color, medium size ear and the cob small. Pk., 50c; bu., \$1.35; 2 bu., \$2.60, sacks included.

Pride of the North.—Matures perfectly in eighty-five days; very hardy and prolific; ears of uniform size. Pk., 50c; bu., \$1.35; 2 bu., \$2.60, sacks included.

Golden Beauty.—A handsome yellow corn; large ears, broad grains; maturing in from 110 to 120 days. Pk., 50c; bu., \$1.35; 2 bu., \$2.60, sacks included.

White Cap Yellow Dent.—Expert corn growers pronounce this variety a perfect field corn as to yield, size of ears, color, size of cob and growth of fodder. No corn will yield as well on poor, thin land, and none stand the drouth as well. Pk., 50c; bu., \$1.40; 2 bu., \$2.70. Sacks included.

Tennessee Mammoth Yellow.—A mammoth native variety; long broad grains; large ears, very strong grower, one of the finest corns. By freight, pk., 50c; bu., \$1.50; 2 bu., \$2.90.

Iowa Beauty.—If you want to secure a crop of good, sound yellow corn, plant Iowa Beauty, large ears, grains a bright golden yellow, always sound and plump, matures in ninety days. Iowa Beauty is the largest of any of the ninety-day varieties. Pk., 50c; bu., \$1.50; 2 bu., \$2.90, sacks included.

New Mortgage Lifter Yellow.—Strong, rank grower; an immense yielder stands the drouth better than most any other sort. Ears always well filled to the ends. A superb variety. Pk., 50c; bu., \$1.40; 2 bu., \$2.70.

Calico.—Immense reddish and striped grains on large ears. A magnificent hardy variety, just adapted to our Southern climate. Pk., 50c; bu., \$1.75; 2 bu., \$3.25, sacks included.

PECK AND BUSHEL PRICES.—At prices quoted by the peck or bushel the purchaser must pay all carrying charges.

Seed Pop Corn

Prices of the following Six Varieties: . Pkt., 10c.; lb., 30c., postage paid; by freight or express, lb., 20c.; 10 lbs., \$1.50.

Monarch White Rice.—A superior quality of pop corn, very easily popped and very sweet, tender and white after popped.

White Pearl.—A fine variety; clear, white and productive.

Silver Lace.—Pure white, immensely productive.

Queen's Golden.—A beautiful golden color, pops extra large.

Red Beauty.—A new variety, fine flavor, pops well.

Golden Superb Corn.

Schwill's 90-day Yellow Corn.

Iowa Beauty Corn.

New Crop Grass, Clover and Field Seeds.

HAVING RECENTLY FITTED OUR ESTABLISHMENT WITH NEW AND IMPROVED CLEANING MACHINERY, WE ARE NOW IN A POSITION TO GIVE CUSTOMERS ALL RE-CLEANED AND BEST GRADE OF FARM SEEDS. AS THE MARKET ON CLOVER AND GRASS SEED IS CONTINUALLY FLUCTUATING, WE CANNOT BIND OURSELVES AS TO PRICES GIVEN BELOW. WRITE FOR SPECIAL PRICES WHEN YOU ARE READY TO BUY. WE ARE IN POSITION TO COMPETE WITH ANY MARKET IN THE COUNTRY, AS WE BUY IN CAR LOTS DIRECT FROM THE GROWER.

Sowing the Seed.—The majority of grasses and clovers used in the South can be sown in the fall—September and October—as well as in the spring. Have your land well prepared, pulverized and in the best of order. It is important that Grass Seeds be covered carefully with a light harrow not more than half an inch. Clovers and large seeds about an inch. The ground should be well rolled, the seed will then germinate better.

CLOVER SEED.

Alfalfa Clover.

Alfalfa, or Lucerne.—(*Medicago sativa*). The most wonderful forage plant of the world. Gives three to five crops of hay a year, and on rich land containing lime will give more than five cuttings. When fully established it yields as much as eight to twelve, and sometimes sixteen tons of cured hay to the acre. It is a perennial, and irrigated fields forty years old are known to still be furnishing immense crops. In Louisiana it has been known to produce green food every day in the year, and there is scarcely a State in the Union in which it cannot be successfully grown. Its great ability to stand heat and drouth is due to the long tap root which extends from five to ten feet in the ground. Loose, sandy loam soils, rich, particularly in lime, phosphoric acid and potash, are most suitable for alfalfa, but it will grow anywhere if it has good drainage. After the first year it is used for pasturage under certain conditions, particularly for hogs. Its chief value is for hay and for feeding green. It is also valuable as a soil enricher, as it furnishes nitrogen. From an analysis of the hay it proves to be richer than red clover. If the hay is cut before the plant blooms, it will be more nutritious, though smaller in quantity, than if cut later. In sowing alfalfa the land should be free of weeds, as a better stand results. Use twenty to twenty-five lbs. of seed per acre. Lb., 35c., postage paid; by freight, lb., 25c.; pk., 15 lbs., \$2.75; 100 lbs., \$16.50; bu., \$10

Scarlet, Crimson or German Clover.—Does well sown in the spring or fall. It makes a splendid pasture all during the winter. Sow fifteen pounds to the acre. By mail, lb., 25c; by freight, lb., 15c; pk., \$1.50; bu., of 60 lbs., \$4.50.

Red Clover.—This variety of clover is more cultivated for hay, pasture and as an enricher of soil than any other. It is frequently used in combination with orchard grass or red top, as they flower and are ready to cut about the same time. Weight sixty pounds to the bushel. Ten pounds will seed an acre. By mail, lb., 30c; by freight, lb., 20c; 10 lbs., \$1.50; pk., \$2.00; bu. \$8.00.

Mammoth or Peavine Clover.—Different from the common red, being a more vigorous grower; it will do well on poor, thin soil. Sow ten pounds per acre. By mail, lb., 30c; by freight, lb., 20c; 10 lbs., \$1.80; pk., \$2.25; bu., \$8.50.

Japan Clover.—(*Lespedeza Striata*). Thrives on red clay hills where red clover will fail. Weight twenty pounds to bushel. Sow one bushel to acre. By mail, lb., 40c; by freight, lb., 30c; 4 lbs., \$1; bu., \$5.00.

Aisike or Swedish.—Hardest of all clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Sow six pounds per acre. By mail, lb., 30c; by freight, lb., 20c; pk., \$2.50; bu., \$9.

White Clover.—Good for permanent pastures and lawns; sixty pounds to the bushel. Sow six pounds to the acre. By mail, lb., 50c; by freight, lb., 35c; 10 lbs., \$2.80

Melilotus or White Bokhara.—Largely used in the Southern States for hay and as an improver. Sow twelve pounds to the acre. By mail, lb., 35c; by freight, lb., 25c; bu., \$4.

Burr Clover.—Plant two or more bushels per acre. Sow early to October 1. Smoothly harrow land and cover only one inch in depth. Sprouts with fall rains and matures about May 20, furnishing immense grazing for cattle, sheep and

hogs in winter. Makes fine hay. Poor clay land planted in Burr Clover will increase fertility yearly. One planting lasts a lifetime. Weighs 10 pounds per bushel. By mail, lb., 45c; by freight, lb., 35c; 10 lb., \$3.

Red Clover.

ERRORS.

We make them—so does everyone—and we will cheerfully correct them if you write to us. Try to write to us as God naturedly, but if you cannot, then write to us anyhow. Our best efforts will be put forth in filling all orders care-

fully, and with the additional room and facilities we hope to get along the coming season without any error of any kind. Let us have your early orders, and we promise to please you.

GRASS SEED

All quotations on grass seed are subject to market changes. Special quotations will be given at any time. State what quantity you wish.

Bermuda Grass.—This is a valuable grazing grass, also fine for lawns. For railroad embankments, mill dams, etc. Sow in March or April at the rate of from three to five pounds per acre. Prepare the ground well and cover very lightly. Lb., 85c., postage paid; by freight or express, lb., 75c.; 10 lbs., \$6.00.

Herd Grass, or Red Top.—Sown largely in marshy lands and sloughs. It makes a fine, close turf and fair quality of hay; 14 pounds per bushel; sow two bushels per acre. Lb., 20c., postage paid; by freight, pk., 25c.; bu., 55c.; 5 bu., \$2.50.

Orchard Grass.—A standard grass well known; one of the very best in cultivation. Fourteen pounds to the bushel. Sow one and one-half bushels per acre. Lb., 35c., postage paid; by freight, pk., 50c.; bu., \$1.85.

Fancy Re-cleaned Red Top.—Extra re-cleaned seed; requires only six pounds per acre. Lb., 30c., postage paid; by freight, lb., 20c.; 10 lbs., \$1.20; 100 lbs., \$8.50.

Perennial Rye Grass.—A permanent grass for meadows and pastures, or for mixing with other grasses. Sow twenty pounds per acre. Lb., 30c., postage paid; by freight, 10 lbs., \$1.00; 100 lbs., \$7.00.

Timothy.—More used than any other variety of tame grass. Succeeds well on good soil. Lb., 25c., postage paid; by freight, lb., 15c.; pk., 60c.; bu., \$2.25.

Rough Stalked Meadow Grass.—An excellent grass for meadows and stiff, heavy clays. Height, two to three feet. Lb., 60c., postage paid; by freight, 10 lbs., \$4.50; 100 lbs., \$40.

Tall Meadow Oat Grass.—For either hay or permanent pasture; it does well on any soil, but of special value on clay land; thirty pounds per acre. Lb., 40c., postage paid; by freight, 10 lbs., \$2.50; 100 lbs., \$18.

Kentucky Blue Grass.—(Fancy clean). The famous pasture grass of Kentucky; for lawns it has no superior; two to three bushels of seed per acre; fancy, clean seed. Lb., 35c., postage paid; by freight, lb., 25c.; 5 lbs., \$1; bu., \$2.25.

Italian Rye Grass.—For low, rich soil; makes nutritious hay; yields two cuttings a season; sow twenty pounds to the acre. Lb., 30c., postpaid; by freight, 10 lbs., \$1.50; 100 lbs., \$10.

Meadow Fescue, or English Blue Grass.—Valuable as pasture grass; also makes excellent hay. Sow thirty pounds per acre. Lb., 30c., postage paid; by freight, 10 lbs., \$1.50; 100 lbs., \$12.50.

Canada Blue Grass.—Thrives well here, in fact, it is more hardy than the Kentucky-grown seed and will grow on ordinary good soil; stands the heat better; fine for pasture. Lb., 30c., postage paid; by freight, pk., 50c.; bu., \$1.50.

Sheep's Fescue.—Grows naturally on light, sandy, dry soils. Considered quite valuable mixed with other grasses for permanent early spring pasture. Sow fifteen pounds per acre; bushel about twelve pounds. Lb., 45c., postage paid; by freight, 10 lbs., \$2.50; 100 lbs., \$20.

Bromus Schroederi, or Rescue Grass.—A forage plant of quick growth, yielding a large amount of fine forage on good land and succeeding well in thin soils. About thirty pounds per acre. Lb., 45c., postage paid; by freight, lb., 35c.; 10 lbs., \$2.50.

Hungarian Brome, or Awnless Brome.—(Bromus inermis). Makes quick, strong growth, providing splendid pasturage or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the best grass for hot, dry regions and thin soils. Fourteen pounds to the bushel; about thirty-five to forty pounds to the acre. Lb., 35c., postpaid; by freight, 10 lbs., \$1.80; 100 lbs., \$14.

Emerald Lawn Grass Seed.—Composed of the finest re-cleaned seeds of the best grasses for lawns. To obtain a thick, even, rich dark green lawn, there is nothing more important than good seed. Most of the lawn grass seed sold is composed of ordinary cheap grass seed, not half cleaned and full of weed seeds that fill the lawn with foul weeds and spoil its beauty. Such seed is full of chaff and much lighter than clean seed.

Our Emerald Lawn Grass Seed is a mixture of the finest grasses, such as produce thick, velvety lawns, and only the cleanest and heaviest seed is used, thus insuring purity and strong vitality. By mail, lb., 40c.; by express, lb., 30c.; 4 lb., \$1; bu., of 14 lbs., \$3.25.

HOW TO MAKE A LAWN.

The land should be plowed or spaded as early in the spring as possible and thoroughly raked over, so that it is perfectly level on the surface. If the land is hard or very poor spread a layer of muck or rich earth over the surface an inch or two, and also apply a dressing of manure or of fertilizer composed of equal parts of nitrate of soda and bone meal, using 10 to 15 pounds per square rod. This should be raked into the soil and the seed sown broadcast as evenly as possible at the rate of one quart ($\frac{1}{4}$ lb.) per square rod, or four bushels per acre. As soon as the grass comes up use the lawn mower often enough to keep the weeds down. On old lawns that need reinvigorating sow a half pound of seed per square rod, and same quantity of fertilizer as recommended above.

Orchard Grass.

Timothy.

Herds Grass or Red Top.

Note Prices
all through
this Catalogue.
We have made
them all ex-
tremely low
this season.

SCHWILL'S GRASS MIXTURES

FOR HAY AND PERMANENT PASTURE.

Can be sown in either spring or fall. It is a well ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some

sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. The seed should be sown early in spring, or from August 25th to October 10th.

No. 1. On Good Land, Neither Too Dry Nor Too Wet.

This mixture contains some of each of the following, properly proportioned:

Tall Meadow Oat Grass.	Meadow Foxtail.
Red Top.	Kentucky Blue Grass.
Orchard Grass.	Timothy.
Sheep's Fescue.	Red Clover.
Hard Fescue.	White Clover.
Perennial Rye Grass.	

Sow 25 pounds per acre. Price, lb., 15c; 25 lbs., \$3.

No. 2. ON DRY LAND.

This mixture is composed of the following:

Creeping Bent Grass.	Sheep's Fescue.
Tall Meadow Oat Grass.	Timothy.
Kentucky Blue Grass.	Perennial Rye Grass.
Orchard Grass.	Red Clover.
Hard Fescue.	White Clover.

Sow 25 pounds per acre. Price same as Mixture No. 1.

No. 3. ON WET LAND.

This mixture contains:

Fancy Red Top.	Rough Stalk Meadow Grass.
Orchard Grass.	Kentucky Blue Grass.
Meadow Fescue.	Alsike Clover.
Perennial Rye Grass.	Meadow Foxtail.
Timothy.	White Clover.

Sow 20 pounds per acre. Price, lb., 15c; 20 lb., \$2.50; 100 lbs., \$14.

No. 4. Mixture for Orchards and Shady Places.

A mixture of grasses adapted for growing where there is considerable shade. One of the best of our mixtures for giving a large bulk of hay of excellent quality. Price, lb., 15c; 25 lbs., \$3. Sow 25 pounds to the acre.

No. 5. Mixture for Hot and Sunny Situations.

Made up especially for the South to stand the hot, dry weather. Soil must be medium to good. Poor land should be planted in cow peas for two years before attempting a catch of grass. Sow 15 pounds per acre. Lb., 40c; 15 lb., \$4.50; 100 lb., \$25.

The amount of seed necessary to sow an acre largely depends on the quality of the land; the poorer the soil the larger the quantity required. A fair average is from 25 to 40 pounds to the acre. The thicker seeds are sown the sooner a fine close turf will be obtained.

LAND PLASTER.

Applied as a top dressing for Grass and Clover crops in the spring increases the growth and yield of same very largely. It is also of decided benefit to use when planting Potatoes, in connection with fertilizer or manure, and its liberal use in stable, cattle stalls, poultry houses and on manure piles will prevent escape of ammonia, increasing the value of the farm manure amazingly. Its great usefulness, cheapness and effectiveness should make it universally and liberally used on every farm. Price, 100 lb., \$1; sack, 200 lb., \$1.25; ton, \$9.50, f. o. b. Memphis.

40 for \$1.00 SCHWILL'S BLUE RIBBON 40 for \$1.00 COLLECTION OF SEED

Upon receipt of price —\$1.00— we will send the following forty packets of best garden seed by mail, postage paid. All full packets. No change whatever will be allowed in this collection.

Beet, Early Egyptian Turnip.

Beet, Early Blood Turnip.

Bean, Bunch, Early Valentine.

Bean, Bunch, Early Gold Wax.

Bean, Pole, Kentucky Wonder.

Carrot, Improved Long Orange.

Corn, Early Surprise.

Cucumber, Early White Spine.

Cucumber, Improved Long Green.

Cabbage, Large Wakefield..

Cabbage, Early Drumhead.

Cabbage, Large Late Flat Dutch.

Cabbage, Early Summer.

Collard, Georgia or Southern.

Egg Plant, New York Purple.

Lettuce, St. Louis Market.

Lettuce, Large White Cabbagehead.

Melon, Water, Dixie.

Melon, Cantaloupe, Nutmeg.

Mustard, Giant Curled.

Onion, Red Wethersfield.

Peas, Extra Early Alaska.

Peas, Large White Marrowfat.

Parsnip, Sugar H. C.

Parsley, Double Curled.

Pepper, Ruby King.

Radish, Early Scarlet Turnip.

Radish, Early Long Scarlet.

Radish, Yellow Summer.

Spinach, Curled Savoy Leaf.

Squash, Early White Bush.

Squash, Yellow Crookneck.

Salsify, Mammoth Sandwich Island.

Turnip, White Flat Dutch.

Turnip, Purple Top Globe.

Tomato, Early Acme.

Tomato, Beauty.

Herbs, Sage.

Flower, Nasturtium, Tall.

Flower, Sweet Peas, Mixed.

Early Burt or 90-Day Oats.

Seed Oats.

Clay Oats.—A fine spring oat; grows well on thin land; seldom rusts; very early. Pk., 30c; bu., 75c; 10 bu., \$7.00.

Early Burt, or Ninety-Day Oats.—Always a sure cropper; the earliest variety. Especially adapted to light soil. Pk., 30c; bu., 75c; 10 bu., \$7.00.

Black Hussar Oats.—A very black spring oat of extra fine quality, which has given most excellent results throughout this section. Has a stiff straw, stands up well, early to mature, and a most satisfactory variety. Pk., 35c; bu., 85c; 10 bu., \$8.00.

Genuine Texas Red Rust Proof Oats.—A heavy yielder and entirely rust proof. Pk., 25c; bu., 75c; 10 bu., \$6.

Winter Turf Oats.—For fall sowing. Their deep rooting and stooling properties enable them to afford more fall and winter grazing than any known plant. Sow one and one-half bushels per acre. Can also be sown in the spring and they will make a fine oat for seed, as the spring planting never shows any cheat. Pk., 30c; bu., 75c.; 10 bu., \$7.

Prolific Gold Mine Oats.—This wonderful new variety is the heaviest and handsomest oat we have ever seen. The grain is solid, plump and a reddish brown color. Very productive, stools heavy and stands well; ripens very early. Pk., 40c.; bu., 90c.; 10 bu., \$8.00.

MILLET.

New Japanese Millet.—This new variety of Barn Grass or Millet was obtained from Japan by Prof. Brooks, of the Massachusetts Agricultural College, a few years ago.

It grows so strong that the stalks look like small corn fodder. The seed is produced on long heads and it is larger than common millet seed. The seed makes excellent food for chickens, but its great value is for a forage crop or for ensilage. Very large crops can be raised per acre, nearly double that of common millet. The hay is relished by horses, cows and sheep. Easily grown, harvested and cured, and will be found a great acquisition. Sow in May broadcast or in drills, 10 to 12 quarts per acre. It does best on sandy land or damp black soil. It does not succeed on heavy clay land. Price, by mail, lb., 25c. By express or freight, pk., 90c; bu. of 38 lbs., \$3.50.

Genuine Golden Millet. Suitable.—(Tennessee grown) Decidedly the best variety to grow, producing large crops. Seed weighs fifty pounds to the bushel. Requires one bushel to sow an acre. Lb., 25c, postage paid; by freight, pk., 50c; bu. \$1.40.

Hungarian Grass Millet.—Suitable for rich bottom land, where the German Millet grows too coarse. Lb., 25c, postage paid; by freight, pk., 50c; bu., \$1.15.

Pearl, or Cat-Tail Millet.—No other plant makes so much forage as this. Seven cuttings can be had from one planting in one season in the South. Stools at ground, has thick foliage. Lb., 35c, postpaid; by freight, 5 lbs., \$1; 100 lbs., \$9.

Sorghum, or Sugar Cane, Etc.

Early Amber Sorghum.—The earliest, makes the finest quality of both sugar and syrup. Lb., 20c., postage paid; by freight, pk., 40c.; bu., \$1.00.

Early Orange Sorghum.—Strong growing, much more juicy than any other variety. The stalk is heavier and a little later than the Amber. Lb., 20c., postpaid; by freight, pk., 40c.; bu., \$1.00.

Red Top Sorghum.—A desirable variety, makes a large quantity of excellent fodder, heads large and heavy. Lb., 25c., postage paid; by freight, pk., 50c.; bu., \$1.25.

White Kaffir Corn.—Grows from four to five feet high. Excellent fodder either green or dried. Lb., 25c., postage paid; by freight, 5 lbs., 30c.; pk., 40c.; bu., \$1.00.

Yellow Milo Maize.—The growth is tall, nine to twelve feet, stooling from the ground like the Kaffir Corn. Lb., 25c., postage paid; by freight, 10 lbs., 75c.; bu., (50 lbs.), \$3.00.

Red Kaffir Corn.—This grows taller than the white, the stocks are slenderer, more juicy and very leafy. Lb., 25c.; postage paid; by freight, pk., 50c.; bu., \$1.25.

Jerusalem Corn.—The best and surest grain crop for dry countries and seasons. Lb., 35c., postage paid; by freight, 10 lb., \$1.00; 100 lb., \$8.00.

Pearl or Cat-Tail Millet.

New Japanese Barnyard Millet.

Early Amber Sorghum.

Miscellaneous Forage Plants

Spring Vetches, or Tares.—(*Vicia Sativa*). Closely associated with Peas in character. Highly valuable for soiling or for green manuring. Sometimes grown with oats, for mowing and feeding to stock. Use 2 to 3 bushels to acre broadcast, or 1 to 2 bushels, in drills. Sow in spring, while ground is cool and moist, or in early autumn. Lb., 35c., postage paid; by freight, pk., \$1.25; bu., \$4.

Canada Field Peas.—Canada Field Peas are entirely different from the Cow Pea, requiring to be sown during the winter and early spring, and making their crop ready for cutting in May or June. They are increasing in popularity, usually making a most satisfactory and large yielding early forage crop. They can be sown in open weather during December, January, February or March, at the rate of one and one-half bushels per acre by themselves, or, sown with oats, one bushel of the peas and three-quarters of a bushel of winter or rust-proof oats per acre. Sowing with oats is a decided advantage, as the oats help to hold up the peas off the ground, enabling them to make better growth, and as they both mature together, they make splendid food, which cures admirably as hay or dried forage, which is greatly relished and is most nutritious for all farm animals. Qt., 35c., postage paid; by freight, pk., 50c.; bu., \$1.85; 5 bu., \$8.75.

Dwarf Essex Rape.—Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. 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 rape; they can be turned into it within six or eight weeks after sowing. Prepare the ground as if for Turnips and sow in June or July, broadcast at the rate of 5 lbs. per acre; it may also be sown in April for an early crop. 1 lb., postage paid, 25c.; by freight, 5 lbs., 60c.; 10 lbs., \$1.00; 50 lbs. for \$4.00.

Winter, Hairy or Sand Vetch.—An extremely hardy, pea-like plant, which grows strongly during the cool, moist weather of late fall or early spring months, remaining green all winter and growing whenever the ground thaws. As a cover crop it will prevent the land from washing during winter storms and at the same time enrich the soil by storing nitrogen from the air. It succeeds well on light, sandy soils or thin, poor hill-sides, where it would be difficult to secure a stand of clover, and the great advantage of having such land covered during the winter with a dense carpet of running green vines will readily be seen by all farmers, aside from its value as forage. Seed should be sown broadcast or drilled in at the rate of one bushel per acre. If a half bushel of rye is sown or drilled with the vetch the straw will furnish a support for the vines to run on, making them easier to mow for feed or to turn under with the plow. lb., 35c; postage paid; by express or freight, lb 25c; pk., \$1.50; bu. of 50 lbs., \$5.00.

We Fill Orders Promptly as soon as the weather permits. Send in your orders early while stock is complete. We want your trade and will treat you right. **Terms Cash With Order.** A trial order will convince.

BUCKWHEAT.

For a late summer crop Buckwheat is very desirable and profitable. It is easily grown, makes a splendid flower food for bees and a large yield of grain, and is also valuable for turning under as an improver of the soil. Sow from one-half to three-fourths bushels per acre.

Japanese.—This variety yields very largely. The kernels are larger than other sorts, but owing to its branching qualities it need not be sown so thickly. Lb., postage paid, 30c.; pk., 60c.; bu., \$2.

Silver Hull.—A superior variety in every way to the ordinary Buckwheat, which it has almost entirely superseded. lb., postage paid, 25c.; pk., 50c.; bu., \$1.75.

BROOM CORN.

Broom corn is a very profitable crop and can be grown in Tennessee remarkably well. It is comparatively easily cultivated, will grow on any land that is suitable for corn. The seed is useful for feeding stock, being nutritious and fattening.

Improved Evergreen.—An excellent variety of good length; has fine, straight straws and of greenish appearance after being cut. Lb., 25c., postage paid; by freight, pk., 50c.; bu., \$1.50.

California Golden.—A favorite variety, which is not liable to turn red if left to stand too long. Lb., 35c., postage paid; by freight, pk., 60c.; bu., \$1.75.

Hairy, or Sand Vetch.

Dwarf Essex Rape.

JAPANESE

BUCKWHEAT

NATURAL SIZE

Canada Field Peas.

SOUTHERN OR COW PEAS

There is no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the cow pea. It makes an enormous growth, enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost. The vines have the power to extract this costly nitrogen from the atmosphere and store it in the roots, so that if the crop is cut off the land is still enriched and its condition improved. Yields from five to nine tons green hay per acre. Sow in May or June at the rate of one to one and one-half bushels per acre.

Market price on Cow Peas changes often. Write for price on bushel or over when ready to buy.

Whippoorwill, or Speckled. An early bunching variety, prolific. Pk., 50c.; bu., \$1.50.

Black. A vigorous grower and a great yielder. Makes fine hay. Pk., 50c.; bu., \$1.40.

Clay. One of the best for hay crop. Pk., 50c.; bu., \$1.40.

Wonderful. Makes more vines and more peas than any pea known. Pk., 50c., bu., \$1.50.

Red Ripper. One of the best to plant in corn rows. Pk., 50c.; bu., \$1.25.

White Black Eyes. Prolific, and much used for table use. Pk., 75c.; bu., \$2.25.

Lady Peas. Admirable sort for the table; always bring high prices. Pk., \$1; bu., \$3.00.

Sugar Crowder. Fine flavor and quality. Pk., 75c.; bu., \$2.75.

Large Black Eye. A desirable variety, much larger than the ordinary variety. Pk., \$1; bu., \$2.50.

California White Black Eye. Very large kidney shaped peas, maturing the earliest of all; fine for early market. Qt., 40c., postage paid; by express or freight, pk., \$1.25; bu., \$3.50.

New Era. A very early bunch pea, fine for hay. Pk., 50c.; bu., \$1.50.

Texas, or Blue Whippoorwill. Makes more vine, hardier and better than the Speckled Whippoorwill. Pk., 50c.; bu., \$1.50.

Mixed Peas.—All kinds mixed. Bu. \$1.35. Prices on stock Peas are f. o. b. Memphis; sacks included, and subject to market changes.

MISCELLANEOUS FARM SEEDS.

Velvet Bean. The velvet bean, or more properly, "pea," is a vining or climbing nitrogenous plant, growing forty or fifty feet high, and greatly enriching the ground. Plant two or three beans in a place in rows four feet apart and one foot apart in the row. The growth is so dense that it kills out cocoa or nut grass, Johnson grass or Bermuda. Pkt., 10c.; pt., 25c.; qt., 45c.; postage paid; by freight, pk., 75c.; bu., \$2.50.

Teosinte. A most prolific forage plant. The stalk is very nutritious. It can be cut several times during the season, yielding enormously. One seed will sometimes produce 20 to 60 shoots. Should not be planted until the soil is perfectly warm. Four pounds sufficient for an acre. Pkt., 10c.; 1 oz., 20c.; ¼ lb., 35c.; 1 lb., \$1.00, postpaid.

Soja or Soy Bean. It is one of the most nutritious of all vegetable products. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover. lb., 25c., postage paid; pk., 60c.; bu., \$2.25.

Virginia White Seed Peanuts. Lb., 25c., postage paid; by freight, 5 lbs., 50c.; 100 lbs., \$8.00.

Barley Champlon Beardless This barley grows entirely without beards, which have always been so objectionable when barley is used for feeding stock. With this new variety this objection is entirely removed, and barley can now be raised and fed the same as oats or wheat. It makes excellent feed for horses, hogs and other stock. It is easily raised and yields large crops on good land. 1 lb., postage paid, 35c.; pk., 50c.; bu., \$1.40; 5 bu., \$6.50.

Rye. Largely used over the South for winter pasture. Sow at the rate of 1½ bushels per acre. Pk., 30c.; bu., 90c.

Winter Barley. Sow in the fall for grazing. Sow 1½ to 2 bushels per acre. Pk., 35c.; bu., 90c.; 5 bu., \$4.25.

Spring and Winter Wheat. All varieties in season. Pk., 40c.; bu., \$1.25. Varieties given on request.

Prolific Tree Bean. A valuable variety for field culture. The bean closely resembles the white navy. Pkt., 10c.; qt., 40c., postage paid; by freight, pk., \$1.00; bu., \$3.75.

Improved Georgia Chufas. (For Hogs). A species of "grass nut" much used to fatten hogs. Plant in April ten to twelve inches apart, in two and one-half to three feet rows. Should be soaked before planting. One peck of seed per acre. Lb., 35c., postage paid; pk., \$1.25; bu., \$4.50.

Mammoth Russian Sunflower. The sunflower seeds are superior food for poultry. Should be liberally planted in hedges about the house. Lb., 25c., postage paid; by express, 5 lbs., 40c.; 100 lbs., \$5.50.

Spanish Peanut—Earliest variety grown. Pods small, remarkably solid, well filled, and the yield per acre very large. Best variety to grow for fattening hogs. Large pkt., 10c.; ½ lb., 20c.; lb., 35c.; 3 lbs., \$1.00, postage paid; by express, 4 lbs., 75c.; 10 lbs. or over, 15c per lb; bu., \$2.00.

Virginia Red Seed Peanuts. Lb., 25c., postage paid; by freight, 5 lbs., 50c.; 100 lbs., \$8.00.

Japan Rice. This has proved to be a fine variety of rice for upland culture. Sow broadcast two bushels, or in drill five to six pecks per acre. Lb., 35c., postage paid; pk., \$1.00; bu., \$3.50.

Spanish Peanuts.

Our Crescent Mixed Chick Feed

Made from eight kinds of grain and seeds. Best feed known for little chicks. Try a bag. 10 lbs. 50c 25 lbs. \$1.00, 100 lb. sack \$2.50.

Velvet Beans.

Soja Beans.

Remember, our prices include postage paid on all seeds by the ounce, two oz ¼, ½ and 1 lb.

King's Pure Improved Cotton.

Peterkin Improved Cotton.—A reliable variety, largely grown in South Carolina and Georgia. It is rapidly assuming much favor with the farmers. This variety is a hardy plant, standing drouth better than the common cotton, and has a staple of full length, strong and even equal to the best grades of upland cotton. It is a well limbed, open-growing variety, characterized by the smallness of the seed and yielding 40 per cent. of lint. The gross yield per acre compares favorably with other varieties, and the net yield of lint exceeds the others. It opens wide in the boll, but it is not easily blown out by the wind. Pk., 50c; bu., \$1.25; 5 bu., \$6.

New Century Cotton.—This fine extra long staple variety originated in this county with Mr. W. W. Dandridge. The small sample lots which we distributed last season gave fine results. Differing from all the other long staples, the New Century has a very small seed, in fact, the seed is as small as the King's Improved, and in consequence it is more prolific than either Davis, Allen and the other well-

Improved Cotton Seed.

The importance of planting seed that will produce an increased production largely exceeding the increased price in the cost of seed is too apparent for comment, and in no other seed has the improvements been greater than cotton. Our stocks come from the most reliable sources, and we commend them to our customers. The good times have come again where this the most important crop of the South is on a boom, and we expect it to remain so for some years to come. Plant pure seed.

King's Improved Cotton.—Shown by results the past season this is one of the best kinds to plant in this section, either in bottom or hill land. Owing to its peculiar branching habit it is a very prolific variety. With its small seed will give more lint than any other sort, yielding from 1,200 to 1,800 pounds Seed Cotton to the acre, according to the soil; extra early and can be planted as late as July 1st; will mature good crop. Pk., 50c; bu., \$1.25; 5 bu., \$5.50.

Hawkins' Extra Early Prolific.—An early cotton with superior lint. Small seed, yields 33 to 40 per cent., being a tall grower; has a long tap root, which resists drouth well; large bolls, easily picked. Pk., 50c; bu., \$1.25; 5 bu., \$6.

known long staples. Lb., 30c, postage paid; by freight, pk., 50c; bu., \$1.50.

Russell Big Boll.—Extremely large boll; storm proof, easy to gather, productive. Pk., 50c; bu., \$1.25; 5 bu., \$5.50.

Peerless.—Very prolific, early; planted in June, will mature fully in average cotton sections. Long limbs, short joints, small, white gray seed. Popular in all sections. Plant it once and you will continue to do so. Pk., 50c; bu., \$1.25; 5 bu., \$5.50.

Eclipse Long Staple.—Extra long staple, lint fine, productive. Pk., 50c; bu., \$1.25; 5 bu., \$5.50.

Davis' Long Staple.—A fine staple; always commands the highest price. On good soil will yield a bale to an acre; genuine seed. Peck 40c; 1 bushel \$1.25; 5 bushels \$5.50.

ALFALFA CLOVER.

No other variety of Clover is causing so much talk or attracting more attention at this time than Alfalfa Clover. This is largely due to its superior drouth-resisting properties, a quality so desirable during our recent dry seasons. When other hay crops have failed entirely, a well-established field of Alfalfa has shown no signs of failure, but produces a good crop every time. It requires a sandy soil having a gravelly subsoil, as, while it can stand almost any amount of drouth, it will not stand it to have water remain any length of time about its roots at the surface. It is a prodigious cropper, yielding as high as five to seven tons of hay per acre. It can be cut three and four times during the season after being well started. If sown early, it is best to sow it alone, and it will take care of itself. If, however, seeding should be delayed or the ground is weedy, it is best to sow with a light seeding of Oats, and cut them as soon as possible. They will protect the Alfalfa until it gets a start of the weeds. You can afford to lose one year getting this clover started, as it more than makes up for it in heavy yield. After well established it is good for an indefinite number of years. Never sow less than twenty pounds of good, clean seed per acre. We carry a good grade of this seed. It don't pay to buy cheap seed. Lb., 35c, postpaid; by freight, lb., 25c; pk., 15 lb., \$2.50; bu., \$10.

GOOD SEEDS.

Gentlemen—As I am about done gathering my crop I thought I would report results of my seed bought from you last spring. I must say that I am more than pleased with them, especially so, of the Leaming and Schwill's Early Market Corns, both were fine. Naturally fill out well, and I made 40 bushels per acre on land not cultivated very well either. I shall plant my whole crop in them next season. Send me your catalogue for 1904.

Yours truly,
W. H. JONES,

Newark, Ark., November, 1903.

Poultry and Stock Food.

We have a full supply of all the popular and best Foods for both Stock and Poultry.

Mixed Chicken Feed.—This mixture consists of many varieties of seeds and grain, including cracked corn and wheat, also the right proportion of ground oyster shells, all of which are greatly relished by poultry, and gives the fowls plenty of exercise, which is absolutely necessary to keep them in a healthy condition. Per bag of 100 lbs., \$1.40; 5 bag lots or over, \$1.35 per bag.

Mica Crystal Grit.—This has proved to be the best on the market. It is hard, sharp, and, instead of grinding smooth like an ordinary stone, it breaks off in such a way that it stays sharp. It is unequaled for poultry, pigeons and turkeys. Price, 10 lbs., 25c.; 25 lbs., 40c.; 100 lbs., \$1.00; 500 lbs. or more, 85c. per 100 lbs.

Crushed Bone.—Bone is one of the greatest essential elements to have in the poultry yard; greatly increases the laying qualities of the hens and imparts general vigor and health to the flock. 10 lbs., 50c.; 25 lbs., \$1; 100 lbs., \$3.00.

Clover Meal.—An excellent and very popular food for poultry. Of special value during the winter. 10 lbs., 40c.; 25 lbs., 75c.; 100 lbs., \$2.50.

Ground Beef Scraps.—Made from fresh beef, thoroughly cooked and dried. A most excellent food for young chicks or laying hens. 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.50.

Rust's Condition Powder.—A highly concentrated food for poultry. Excellent remedy for cholera, gapes and mild cases of roup and catarrh. Superior for keeping fowls in good condition as it enriches the blood, promotes digestion and restores the appetite. Price, 13 oz. box, 25c.; 32 oz. box, 50c.; 5 lb. box, \$1.00.

Rust's Egg Producer.—Recommended by many of the well known fanciers and poultrymen in the East. It increases fertility of eggs produced, as well as number. Price, 1b. box, 25c.; 2½ lb. box, 50c.

International Poultry Food.—1200 feeds for 25c. Absolutely pure and highly concentrated. Will cure and prevent diseases of Poultry. Will make your hens lay; will make your chicks grow fast. Price, 25c. per box.

Crescent Chick Food.—Especially prepared for feeding little chicks while very young. Keeps them healthy; makes vigorous strong chicks. Start the little fellows off with Crescent feed and you will raise 95 per cent. of your hatch. Recommended by all poultrymen. Price 10 lb., 50c.; 25 lb., \$1; 50 lb., \$1.50; 100 lb. sack, \$2.50.

Crushed Oyster Shell.—This is a most important article for the poultry yard and should be supplied to the fowls liberally. Of superior quality. Your hens will keep healthier, lay better and eggs will be more fertile if supplied with it. Price, 10 lbs., 25c.; 25 lbs., 40c.; 100 lbs., \$1; 500 lbs. or more, 80c. per 100 lbs.

Crescent Mash Feed.—Fed once a day will make the fowls lay regularly. A scientific food that will bring the desired results. 10 lbs., 50c.; 50 lbs., \$1.50; 100 lb.-sack, \$2.50.

Crushed Oyster Shell.—Ground very fine for little chicks. Prices same as coarse shell.

Cut Clover Hay.—Clover hay, cut fine and fed hot in the morning, makes a most desirable feed for winter and early spring. A sure egg producer. Lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$1.50.

Blood Meal.—Stimulating and nutritious. a perfect food, used by all poultrymen. A great egg producer. 10 lbs., 50c.; 25 lbs., \$1; 100 lbs., \$3.50.

Conkey's Roup Cure.—Guaranteed to cure roup in fowls. For colds or distemper there is no better preparation. If it fails to cure we refund the money. Postpaid, small size, pkg., 50c; large size, \$1.

Conkey's Egg Food and Poultry Tonic.—Will keep your fowls in perfect health and make your hens lay. Pkg., 25c.

Rust's Havens' Roup Pills.—The only sure cure for roup in fowls. Price per box of 48 pills, 25c; by mail, box, 30c; large size box, \$1.

Pratt's Poultry Food.—A sure cure for chicken cholera, roup, gapes and all diseases. For young chicks it is a wonderful success, and as an egg producer it is unequaled. 26-oz. pkg., 25c; 5-lb. pkg., 60c; 12-lb. bag, \$1.25.

Uncle Ben's Antiseptic Nest Egg.—Will kill all lice, mites and vermin in poultry houses. Setting hens will set better, eggs will hatch better and chicks will live and grow better where Uncle Ben's Antiseptic Nest Egg is used. Directions free. Each, 10 c; per dozen, \$1; by mail, 15c each.

Lambert's Death to Lice.—A disinfectant insect powder for lice on hens. 5 oz. box, 10c.; 15 oz. box, 25c.; 48 oz. box, 50c.; 100 oz. box, \$1.00; sample box by mail, 15c.

Lambert's Death to Lice Ointment.—Especially adapted for head lice, scaly shanks, etc. Box, 15c.; by mail, 20c.

Stoneware Drinking Fountain.—To keep the water cool and clean and prevent the birds from getting wet. 2-qt. size, 25c.; gal. size, 35c.; 2-gal. size, 50c.

Chicken Wheat.—Sound wheat for feeding chickens. Bu., \$1.

Jug Chicken Fountain.—Jug-shaped, easily filled and convenient. In ordering please state if you want the jug-shaped or round fountain. ½-gal., 35c.; gal., 50c.

Linseed Meal.—Splendid for moulting hens, and puts them in fine shape for winter laying. Lb., 10c.; 5 lbs., 40c.; 100 lbs. \$4.

China Nest Eggs.—Useful for all poultrymen. Each, 5c; doz., 40c.

Sunflower Seed.—Very beneficial, producing rich, glossy plumage. Lb. 15c.; 10 lbs., 75c.

Lambert's Insect Powder is the Best.

Patent Drinking Fountain

PRATTS POULTRY FOOD

• TRADE MARK REGISTERED •

Dr. Hellers' Poultry Tonic.—One of the best preparations that we handle; should be used by all poultry men. Pkt., 25c.

Crescent Lice Exterminator.—A liquid preparation which is sure death to lice, mites, fleas, roaches, bedbugs, etc. Qt., 40c.; ½ gal., 60c.; gal., \$1.00.

Kaffir Corn.—Excellent feed for all kinds of poultry. Price, bu., 75c.

Prices given on all Poultry Supplies and Stock Food are net cash, r. o. b. Memphis, purchasers paying the transportation charges, unless noted otherwise.

INTERNATIONAL STOCK FOOD.

Fattens stock; saves corn or oats; increases the quantity of milk; cures or prevents disease.

Guaranteed to Cure Hog Cholera.

Prices: Pkgs., 25c., 50c. and \$1.00; also 25-lb. pails, \$3.25 each.

Pratt's Food for Horses and Cattle.—A purely vegetable preparation containing no mineral or other poison. It is not a medicine or condition powder, simply a prepared food that will regulate the bowels, blood and digestive organs, and therefore for horses prevents indigestion and loss of appetite. Cows fed on it give richer and more milk. 6-lb. pkg., 50c.; 12-lb. sack 75c. 25 lb. pails, \$1.60.

Sheridan's Condition Powder.—Called the Army Condition Powder. A nutritive and restorative tonic; purely vegetable; saves grain by causing perfect assimilation. 2-lb. can, \$1, by express only.

STOCK FOODS

Wilbur's Food for Stock.—Always gives satisfaction and is one of the best preparations of its kind. Pkg., 25c.

Pratt's Improved Dog Biscuits.—A most splendid tonic and medicine for dogs and other animals. Lb., 15c.; 10 lbs., \$1.

International Healing Oil, pkg..... 50

We carry in stock a full supply of all preparations and medicines made by the International Stock Co., Minneapolis, Minn. Prices as follows:

International Pleno Cholera Cure, pkg....	\$ 50
International Colic Cure, pkg	1 00
International Gall Cure, pkg.....	25
International Healing Oil	50
International Heave Cure, pkg.....	50
International Worm Powder, pkg.....	50
International Harness Soap, pkg.....	25
International Honey Tar Foot Remedy....	50
International Louse Killer, pkg.....	25
International Quick Cleaner, pkg.....	25

INSECT POWDERS, ETC.

Hammond's Slug Shot. One of the best vegetable insecticides in use. Specially recommended for destroying the Cabbage worm, potato bug, and other insects that prey on vegetation. Not dangerous to handle, like Paris Green, etc. Non-poisonous to human life. Price, 1 lb. carton, 15c.; 5 lb. pkg., 35c.; 10 lb. pkg., 60c.; per 100 lbs., \$5.00, by mail, 1 lb., 30c.

Tobacco Dust.—One of the cheapest and most effective remedies for destroying lice and worms on cabbage, striped bugs on melons, cucumbers and squashes, and other insects. 1 lb., 15c.; 5 lb., 50c.; 10 lb., 75c.; by mail, 1 lb., 35c.

Whale Oil Soap.—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 25c. per lb.

English Compound.—Sure death to potato bugs and all other insects; does not injure the foliage of the most tender plants. Should, however, be used very carefully, being poison. We know of nothing better and surer. 1 lb., 10c.; 10 lb., 50c.; 100 lb., \$2.50.

Copperdine.—A combined fungicide and insecticide; kills codlin moths, curculio, pear insects, peach and apple borers, cabbage worms, potato bugs and caterpillars. 1 lb. box, 25c.

Scrofularia Powder.—A powerful powder. A sure shot for beetles, roaches and bed-bugs. Can, 25c.

Buhach Insect Powder.—Certain and instant death to flies, fleas, lice, gnats, mosquitos, ants, bed-bugs, cockroaches, water bugs. Pkg., 20c.; by mail, 25c.

Sulpho-Tobacco Soap.—An unexcelled insecticide. Quickly exterminates insects and bugs in the flower and vegetable garden and on house plants. Absolutely safe; non-injurious to the tenderest growth. Invaluable as a fertilizer. 8 oz. cakes, 25c.

Lemon Oil Insecticide.—The very best remedy for house plants, palms, etc., effectually destroying green fly, red spider, scale, mildew, etc. It has no bad odor, is easy to handle. The Lemon Oil is a capital wash for dogs; it cures mange. Pt., 50c.

Bug Death.—A new powder that effectually takes the place of Paris Green and other dangerous and poisonous insecticides. Bug Death is not only a non-poisonous insect slayer, but also acts as a plant food, and is a benefit to all vegetation. Ask for descriptive circular and directions. 1 lb. pkg., 15c.; 5 lb. pkg., 50c.; 12 1/2 lb. box, \$1.00; 100 lb. keg, \$7.00; by mail, 1 lb., 30c.

Insect Powder Gun.

Bordeaux Mixture, Dry.—For fungus diseases. 1 lb. box, 25c.

Flr Tree Oil Soap.—Fine for Roses and house plants; destroys mealy bugs, aphids, etc. 1/2 lb. tin, 25c.

Paris Green.—For potato bugs, worms and caterpillars. 1 lb., 25c.; 5 lb. for \$1.00, by express only.

Cattle Comfort.—To protect cows, mules and horses against house flies, horse-fly, gnats, mosquitos, etc. A splendid preparation. Qt. 50c.

Insect Powder Gun.—Price 20c each.

High Grade Fertilizers.

Something You Need. Will Double Your Crops.

It pays to use high-class Fertilizers. Try our brands this season. It is of the utmost importance to buy the best grade goods. Our brands are registered and analysis guaranteed.

The prices given below are net cash and f.o.b. Memphis. Special prices on car lots and larger quantities delivered at your depot will be given on application.

Schwill's Potash Compound.

(Guaranteed Analysis.)

Phos. Acid available 10 to 13 per cent.
Potash actual, K₂O, 4 to 5 per cent.

This brand is especially recommended for corn and cotton. It will give splendid results on all kinds of soil. Apply 200 to 300 pounds per acre very early in the spring. Price, bag, 200 lbs., \$2.25; per ton, 10 bags, \$19.50.

SCHWILL'S DISSOLVED PHOSPHATE.

Phos. Acid available, 14 to 17 per cent.
Insoluble Phos. Acid, 2 to 3 per cent.
Total Phos. Acid, 16 to 20 per cent.

Splendid for composting with manure or other fertilizers. Also especially recommended as a top dressing for grasses, clover and oats. At the low price it will be found a very cheap form of plant food. Use 300 to 400 pounds per acre broadcast. Price, bag, 200 lbs., \$2.00; per ton, 10 bags, \$17.00.

SCHWILL'S PACIFIC GUANO.

(Guaranteed Analysis.)

Phos. Acid available, 12 to 16 per cent.
Ammonia, 2 to 3 per cent.
Potash, actual, K₂O 2 to 3 per cent.

Especially prepared for Irish and Sweet Potatoes and other crops requiring a good percentage of potash. Excellent for melons, beans, peas and on any garden crop. Use 200 to 400 pounds per acre. Price, bag, 200 lbs., \$3.25; ton, 10 bags, \$24.50.

SCHWILL'S VEGETABLE FERTILIZER.

(Guaranteed Analysis.)

Ammonia, 3 to 5 per cent.
Phos. Acid available, 10 to 15 per cent.
Potash, actual, K₂O 8 to 10 per cent.

This fertilizer is especially prepared and recommended for all vegetable crops. It gives most excellent results on Cabbage, Lettuce, Onions and all crops requiring a large percentage of Ammonia and Potash. Use 300 to 400 pounds per acre in hills or drills or 600 to 800 pounds broadcast, mixing it a little with the soil. It is a good substitute for stable manure or can be used in connection with it. Price, bag, 200 lbs., \$3.75; ton, 10 bags, \$30.00.

Special Low Prices on Carload Lots.—We can make low prices on fertilizing materials in carload lots of 15 tons. This quantity may be made up of the different materials which we offer. It

would well pay neighbors to get together and order a carload. The freight charges are much less on carload lots than on smaller quantities and we can also make lower prices. Terms of payment: **STRICTLY CASH.**

Walker's Excelsior Plant Food.—Has no odor whatever and can be used dry or dissolved in water for sprinkling. Use it and your flowers, palms, etc., will grow vigorously. Small pkg., 20c; large pkg., 35c; by mail add 5c for postage.

Bowker's Food for Flowers.—Clean to handle; without odor; produces rich, green growth and profusion of flowers. Pkt., 20c; by mail, 30c.

DIRECTIONS FOR USING FERTILIZERS

For Corn.—When sown broadcast, use 200 to 400 pounds to the acre. If applied in the hill, use one handful to two or three hills, mixing it with the soil or scattering it somewhat. Do not let seed come in contact with fertilizer.

For Grass.—Apply at any time during the spring or fall, 300 pounds per acre, broadcast, although a very good plan is to sow it in the spring after the frost is out of the ground.

For Wheat or Rye.—Drill in with the grain at the rate of 250 pounds per acre, or more, if preferred.

For Beans, Peas and Garden Vegetables.—Apply 300 to 400 pounds per acre, broadcast, and rake or harrow it before planting the seed.

For Potatoes. Apply 400 to 600 pounds per acre of Acid Phosphate and Potash Mixture, in the rows of hills; or broadcast, a proportionate quantity.

For Tomatoes.—The usual plan is to furnish each plant with a small handful at transplanting time, well mixed with the soil.

Raw Chemical Material

Nitrate of Soda, or Chili Saltpeter.—Nitrate of soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must in some way furnish the plants with Nitrate. No matter what manure or fertilizer is used, the Nitrogen must be converted into Nitrate before the plants can use it. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$3.50.

Kainit, Potash Salts.—Kainit is a natural product, containing nearly 13 per cent. potash in the most available form for plant food. 50 lbs., \$1; 100 lbs., \$1.50; 200-lb. bag, \$2.60; 5 bags or more, \$2.50 per bag, or \$22 per ton. Use 200 to 400 pounds per acre.

Land Plaster or Gypsum.—Is largely used as a fertilizer for clover, corn and other crops. A good thing to sprinkle over fresh cut seed potatoes. Excellent to mix with paris green at the rate of 100 pounds of plaster to 1 pound of paris green, to kill bugs, worms, etc. 50 lbs., 75c; 100 lbs., \$1; 200-lb. sack, \$1.25; per ton, \$10.

Muriate of Potash.—A form of potash to be used in connection with bone meal or acid phosphate; fine for fruit trees. 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2; 100 lbs., \$3.50.

Cotton Seed Meal Fertilizer.—The value of Cotton Seed Meal as a fertilizer is well established, and its use for this purpose is yearly becoming more extended. Write for prices.

Pure Bone Meal.—Invaluable for top dressing lawns. Nothing is better for fertilizing young fruit trees, grape vines, roses, etc. 5 lbs., 30c; 10 lbs., 40c; 25 lbs., \$1; 50 lbs., \$1.50; 100 lbs., \$2.50; 200-lb. bag, \$4.50.

Pulverized Sheep Manure.—One of the best manures to mix with soil for potting plants. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1; 50 lbs., \$1.50.

Schwill's Lawn Fertilizer.—A very rich pure natural manure, especially prepared for lawns and meadows, imparting to grass a rich, green color and a vigorous growth. The effect is immediate, also very lasting. 10 lbs., 50c; 100 lbs., \$2.50; per bag of 200 lbs., \$4.00.

Sprayers, Seed Sowers and Garden Tools.

Little Giant Brass
Bucket Spray Pumps

Little Giant Mole Trap
\$1.50 each.

Compressed Air Auto-Spray
Pumps—\$4.50 each.

Perfect Seed Sower
\$2.00 each.

Little Giant Mole Trap
\$1.50 each.

Eclipse Sprayer and Atomizer
75c each.

Myers' Knapsack Sprayer

Auto-Spray.—A self-operating or automatic sprayer for fruit trees, potatoes, etc. The climax of all sprayers. Combines excellence, economy, durability, low price and ease in carrying and operating. Eight to ten strokes of plunger will compress enough air to discharge the entire contents and make a continuous spray; can be charged in fifteen seconds, when it will work long enough to spray a quarter-acre of potatoes. Price, galvanized, \$4.50; brass, \$6.50.

Eclipse Sprayer and Atomizer.—Decidedly the best insect slayer on the market. Thoroughly covers both under and upper side of leaves and everywhere that insects can find lodgment. Invaluable for spraying palms, grapes, melons and all other fruits and vegetable plants. Each, 75c.

Waters' Improved Tree Pruner.—For pruning trees, etc. Strong and well made. 8-foot pole, \$1.50; 10-foot pole, \$2.

Daisy Spraying Pump.—We sell hundreds of these pumps which are used for spraying insecticides and whitewash in the poultry house; also for spraying fruit trees and plants. Price, \$1.50 each.

Little Giant Brass Bucket Spray Pump.—A fine bucket brass and Spray Pump. Excellent for spraying fruit trees, rose bushes, washing windows, buggies, sprinkling lawns and flowers; easy to operate; one of the best pumps in the market. Complete, \$3.50.

Cahoone's Patent Hand Seed Sower.—For sowing wheat, oats, millet, barley, rye, grass seeds, etc. The best machine of the kind in the market. Each, \$3.25.

Little Giant Broadcast Seed Sower.—It is simple of construction, light, strong and durable. Each \$2.00.

Perfect Seed Sower.—The lightest running of all sowers. Mechanically constructed, perfect in distribution, neat and simple, has automatic cut-off and regulator. Price, \$1.50 each.

Reddick Mole Trap.—If you are bothered with moles you should purchase one of these traps. It is undoubtedly the best trap made and no mole can pass under it and live. Price, each, \$1.25.

Little Giant Mole Trap.—Moles are one of the worst nuisances in the lawn or garden. This trap catches them every time if properly set. Directions sent with each trap. Price, \$1.

Asparagus Knife.
English Saw Blades each \$1 25
American each 75

Baskets.
Standard, 1 bu., stave doz 1 50
Standard, 1/2 bu., stave doz 1 50
Market, 1/2 bu doz 40
Market, 1 pk doz 40
Market, 1/2 pk doz 40

Bel lows.
Woodason's Single Cone each 2 00

Bee Smokers.
Clark's Improved each 60
Cornell Smoker each 1 00
Bingham Smoker each 1 25

Cal f Weaners.
Rice's each 60

Corn Planters, Hand.
Eagle each 1 50
Segement each 1 50

Dibble All Iron each 50

Drill, Hand Garden Acme each 1 00

Fruit Picker. Wire each 75

Fork. Transplanting each 25

Hot Bed Sash. Glazed, 3x6. each 2 50

Huskers. Corn each 25

Knife, Potato
Humphrey's Concave each 35

Mats, for Covering Sash
Jute, 76x76 each 1 50

Moss, Spagnum.
Per 1 Bbl. Bag each 1 50

Moth Catcher.
Hazel tine's, small size each 1 00
Hazel tine's, large size each 1 25

Mowing Knife Grinders.
Bi-Pedal each 6 00

Measures.
Wooden, Iron Bound, 1 qt. each 10
Wooden, Iron Bound, 2 qts. each 15

Wooden, Iron Bound, 4 qt. each 20

Wooden, Iron Bound, 1 pk. each 25

Wooden, Iron Bound, 1/2 bu. each 30

Pruners, Tree.
Little Giant, with saw attachment each 2 00

Chisel and saw attachment. each 2 00

Shears, long handled, heavy. each 2 50

Plant Duster.
Tin, 1 gal each 50

Tin, 1/2 gal each 35

Raffia.
For tying per lb 25

Strawberry Boxes.
Quarts per 1000 3 00
Crates per 100 8 00

Syringe, Brass.
For Fine Sprinkling each 4 50

Sprinkler, Rubber.
Scolly's Angel Neck each 1 00

Scolly's Straight Neck each 1 00

Scolly's Plain Top each 75

Thermometers.
8-inch each 30

10-inch each 40

Porcelain each 1 50

Self Registering each 3 00

Trowels.
English forged steel each 50

Best American steel each 25

Ordinary Garden each 15

Ladies' Floral each 25

Transplanting, long blade each 25

Twines.
Jute, 2-ply, lb., 15c; 100 lbs. @ 12c
Jute, 3-ply, lb., 15c; 100 lbs. @ 12c.

Binder, 5-lb. ball, each, 75c; 100 lbs. \$14.

Weeders, Hand.
Lang's Improved each 25

Hazel tine each 25

Excelsior each 25

Combination each 25

Cleveland Lawn Weeder each 75

One-Bushel Stave Baskets—\$1.50 dozen.

THE PLANET JR. GARDEN TOOLS.

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalogue to any who desire it, and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, and the best on the market. You can rely on getting bottom prices from us on any of the "Planet Jr." tools.

Planet, Jr., No. 2 Seed Drill

Farmers' No. 19 Single Wheel Hoe.

- Planet Jr. No. 10, Double Wheel Hoe.—Each, \$6.50.
- Planet Jr. No. 11, Double Wheel Hoe.—Each, \$8.50.
- Planet Jr. No. 12, Double Wheel Hoe.—Complete. Each \$6.50.
- Planet Jr. No. 13, Double Wheel Hoe.—Each, \$4.50.

Planet, Jr., No. 4, Horse Hoe and Cultivator.

Fire-Fly Garden Plow.

Fancy Flower Pots.

Our Net Prices 50c less on each Tool than the Planet, Jr., regular prices.

No. 1 Combination Drill and Wheel Hoe, Cultivator.—Has a complete set of cultivating tools. Hopper holds a quart. Each, \$9.50.

Planet Jr. No. 2 Seed Drill.—Holds 2½ quarts. Is known the world over. Each, \$7.00

Planet No. 3 Hill Dropping Seeder.—Drills accurately, also drops seed 4, 6, 8, 12 or 24 inches apart. Each, \$10.

Planet Jr. No. 4, Combined Hill Dropping Seeder.—A grand and useful implement. Each, \$11.

Planet Jr. No. 5 Hill and Drill Seeder.—Sows accurately any kind of seed. Price, \$13.

Planet Jr. No. 16, Single Wheel Hoe—Each, \$5.85.

Planet Jr. No. 17 Single Wheel Hoe—Each, \$5.00.

Planet Jr. No. 18 Single Wheel Hoe—Each, \$3.50.

Planet Jr. No. 25 Combination Drill and Seeder.—The latest out; a most perfect hill dropper and drill hopper; large and easily arranged to use as a cultivator and hoe. Each, \$13.

Fire-Fly Single Wheel Hoe.—Each \$3.25.
Fire-Fly Garden Plow.—Makes the care of a vegetable garden a pleasure, and 10,000 families who could not find time to keep a garden, if attempting its cultivation with the ordinary hand hoe, can raise their own vegetables successfully with the "Fire-Fly." Each, complete, \$2.25.

Farmers' Single Wheel Hoe.—This is made by the manufacturers of the celebrated Planet Jr. tools and is especially designed for the farmer's garden work. It is a cheap and effective tool for all gardening operations. The wheel is high so that it runs easily. The attachments consist of a large plow steel, a 10-inch sweep, 6-inch sweep, 4-inch cultivator tooth and 2-inch cultivator tooth. The great variety and fine shape and quality of the tools make the implement valuable for many kinds of work. It is strong, well made and can be quickly set so as to be useful whether in the hands of man or woman, boy or girl. Strength, variety of tools and cheapness are its great virtues. Price, \$3.75.

Diamond Garden Cultivator.—A splendid garden tool, which will work both sides of the row at once; can be adjusted to open wide or narrow. It is thoroughly well made and does work to perfection. With all attachments, \$4.50 each.

PLANET JR. CULTIVATORS, HORSE HOES.

Planet Jr. No. 4 Horse Hoe and Cultivator.—Without wheel \$5.60; with wheel, \$6.35.

Planet Jr. No. 4 Plain Cultivator.—With wheel, \$4.75; without wheel, \$4.

Planet Jr. No. 5 Horse Hoe and Cultivator.—Complete, \$6.50.

Planet Jr. No. 8, Horse Hoe and Cultivator.—Complete, with lever, wheel and expander. Each, \$8.

Planet Jr. No. 12 Tooth Harrow. Plain. Each, \$5.50.

Planet Jr. No. 9, Horse Hoe and Cultivator.—Complete, strong and serviceable. Each, \$7.

Planet Jr. No. 12 Tooth Harrow. With wheel. Each, \$6.50.

Planet Jr. No. 12 Tooth Harrow. Complete with pulverizer. Each, \$8.

Diamond Garden Cultivator.

Planet Jr. Catalogues with full description, etc., on application.

Western Horse Hoe and Cultivator.—A one-horse Cultivator and Horse Hoe; one of the most serviceable and useful tools offered. Price, \$4.

STANDARD FLOWER POTS.

2½ inch	per doz	\$ 20
3 inch	per doz	25
4 inch	per doz	35
5 inch	per doz	50
6 inch, each 10c	per doz	65
7 inch, each 12c	per doz	1 00
8 inch, each 15c	per doz	1 50
9 inch, each 20c	per doz	1 75
10 inch	each	25
12 inch	each	50
13 inch	each	75
14 inch	each	1 25
16 inch	each	1 75
18 inch	each	2 25

FLOWER POT SAUCERS.

3 inch	per doz	\$ 20
4 inch	per doz	25
5 inch	per doz	30
6 inch	per doz	40
7 inch	per doz	60
8 inch	per doz	75
10 inch	per doz	1 25
11 inch	per doz	1 50
12 inch	per doz	2 40
15 inch	per doz	3 60

SEED OR BULB PANS.

6 inch	each	\$.15
8 inch	each	.25
10 inch	each	.30
12 inch	each	.40
14 inch	each	.50

FERN PANS.

4½ inch	each	\$.10
5½ inch	each	.15
6½ inch	each	.20
8 inch	each	.30
10 inch	each	.35

FANCY POTS.

These are handsome, decorated pots, with saucers to match; fluted and figured, very attractive and desirable for plants that are to be kept indoors.

4 inch, with saucer each	10c
5 inch, with saucer each	15c
6 inch, with saucer each	20c
7 inch, with saucer each	25c
8 inch, with saucer each	30c

BULB POTS.

3½ inches deep, 6 inches wide each	\$ 15
5 inches deep, 7 inches wide, each	20
Fancy Rustic Boxes, with inside lining for ferns	75c
Fancy Pansy Pans, with inside lining	75c
Fancy Decorated Fern Pans, with inside lining	75c
Fancy Hanging Baskets, decorated, 6 inch	30c
Fancy Hanging Baskets, decorated, 8 inch	40c

Work for the Months in the Garden, Field and Orchard.

JANUARY.

In the Garden.—Get the hotbeds ready and sow Cabbage, Tomatoes, Lettuce, Cauliflower, Egg Plants, Beets, Onions and Kohl-Rabi as early as possible. Toward the latter part of the month plant Extra Early Peas. Sow outdoors Spring Turnips, Mustard and Spinach. Onion Sets can now be planted, also Potatoes. Set out Asparagus Roots. Sow early variety of Radish Seed, also Sweet Peas in the flower garden.

In the Field.—Get your land in shape to sow Oats, Grasses and Clovers.

In the Orchard.—Prune Fruit Trees and Grape Vines. Towards the latter part of the month set out your young orchards.

FEBRUARY.

In the Garden.—Plants in the hotbed will require daily attention. Plant Extra Early and Marrowfat Peas. Plant Potatoes for a general crop. Sow Radishes, Turnips, Mustard and Spinach. Sow Onion Seed in open ground. Sow in hotbeds, Pepper, Egg Plant and Tomato Seeds. Plant Onion Sets. Plant your Sweet Peas in the flower garden now. Put out Asparagus and Rhubarb Roots.

In the Field.—Lawns should be looked after. Give a top dressing of well rotted manure and bone meal. Sow our Emerald Lawn Grass. Sow Texas Red Rust Proof, Burt, Seed Oats and Grass Seeds. Canada Field Peas should be sown this month. Plant Artichokes for hogs.

In the Orchard.—Now is the best time for setting out all kinds of fruit trees and other nursery stock. Put out Strawberry Plants.

MARCH.

In the Garden.—This is an active month in this section. Sow for succession English Peas. The wrinkled varieties of English Peas can now be planted. Sow outdoors Carrots, Parsley, Cabbage, Beets, Lettuce, Salsify, Parsnips, Leek and Onion Seeds. Early Corns can be planted about the 15th. Onion sets can be yet planted. This is also a good month for planting Potatoes. Plant a few Bush Beans about the latter part of the month. Continue to put out Asparagus, Rhubarb and Horse Radish Roots. Sow hardy kind of Flower Seeds, also Sweet Peas. Bed out Sweet Potatoes.

In the Field.—Sow all sorts of Clover Seeds, Grasses and Oats. Continue sowing Lawn Grass Seed. Plant Sorghum and Field Corns. Plant Artichokes.

In the Orchard.—Continue to set out Fruit Trees, Raspberry and Blackberry Plants, also Strawberry Plants, Shade and Evergreen Trees.

APRIL.

In the Garden.—If not already planted sow Beets, Carrots, Lettuce, Parsley, Endive, Parsnips, Salsify, Radishes, Leek, Mustard, Turnips, Cress, Celery, Tomatoes, Cucumbers, Squash, Sweet Corn; in fact, most everything can now be planted. Plant Bush Snap Beans, and towards the last of the month Pole and Lima Beans. Try a few Melons and Cantaloupes. Potatoes can be planted. Do not fail to plant our Early Surprise Corn for roasting ears; it will please you. Plant Tube Rose, Dahlia, Gladiolus and Cannas Bulbs in the flower garden. Continue to sow Flower Seeds.

In the Field.—Sow Mangle Wurzel and Sugar Beets for stock. Continue planting Corn, Sorghum, Kaffir Corn, German Millet, Grass Seeds and Clovers. Plant Artichokes.

In the Orchard.—It is drawing near the end of the season for Setting of Fruit Trees and Nursery Stock, and if they are not already put out, do so at once.

MAY.

In the Garden.—Seeds of all kind can now be planted. Bush Beans, Pole Beans, Lima Beans, Sugar Corn, Beets, Salsify, Parsnip, Squash, Cucumber, Okra, Cantaloupes, Watermelon, Pumpkins, Cabbage for late use, Egg Plant, Peppers, Cress, Carrots, Lettuce, Endive and Kohl-Rabi. Now is the time for action, don't delay. Sow Tomatoes for late use, also Herbs of all sorts. All kinds of Flower Seeds can now be sown.

In the Field.—Sow German Millet and Hungarian Grass, Cow Peas of all kinds, Sorghum, Chufas for hogs, Cotton, Corn, Peanuts, Pearl or Cat Tail Millet and Bermuda Grass. Put some Land Plaster on young Clover, the result will surprise you.

JUNE.

In the Garden.—All crops should now have faithful attention. Plant Sugar and other early Corns, Cucumbers, Melons, Squash, Pumpkins; set out Sweet Potatoes, Egg and Pepper plants; sow some yellow summer Radishes, Endive, Collards and Cabbage for late use. Onion Sets can still be planted. Bunch Beans, both green and wax varieties, also Pole Beans. Sow Tomato Seed for late use. Plant Okra, also try a few Ruta Bagas and early Turnips.

In the Field.—Continue planting field Corns. Plant Soja Beans, Pearl Millet, Bermuda Grass, Stock Peas of all sorts, German Millet and Hungarian Grass.

JULY.

In the Garden.—Plant Cucumbers for pickle, Tomatoes and Cabbage Seed for late crop, also Pole and Bush Beans, Corn for roasting ears. This is a good month to commence sowing Ruta Bagas and a few Turnips. Plant Pumpkins, Okra, Squash, Lettuce and Summer Radishes. Set out Tomato and Sweet Potato Plants.

In the Field.—Cow Peas, Millet, Hungarian, Sorghum and Field Corn can still be planted. Sow Buckwheat for bees. Plant Potatoes for raising the second crop.

AUGUST.

In the Garden.—Now is the time to start for a fall garden. Sow Kale, Spinach, Lettuce, Early and Winter Radish, Turnips and Ruta Bagas, Mustard, Beets, Parsley, Cucumbers, Squash, Collards and late Cabbages. Onion Sets and Shallots can now be planted. Continue planting Potatoes for second crop. Sow Italian Onion Seeds now for setting out in rows in October. Early garden Corn can also be planted.

In the Field.—German Millet can be sown as late as the 15th of the month. Sow some Rye, Barley and Winter Turf Oats, also Crimson Clover for winter pasture.

SEPTEMBER.

In the Garden.—Most of the seeds recommended for last month will do yet. Radishes, Corn Salad, Lettuce, Mustard, Kale, Spinach, Endive, Turnips of all sorts; Onion seeds for transplanting can yet be sown. Set out more Shallots and Onion Sets.

In the Field.—This should be an active month on the farm. Sow Crimson Clover as early as you can this month, it makes excellent pasture in the winter and fine hay crop in the early summer. Sow all kinds Grass Seeds and Red Clover now. Continue sowing Rye, Barley and Winter Turf Oats for winter grazing.

OCTOBER.

In the Garden.—Sow Kale, Spinach, Corn Salad and Winter Radishes. Sow outside about the 10th of the month Early Jersey Wakefield, Charleston or Large Wakefield, Early Summer and Solid South Cabbage for transplanting into cold frames next month. Sow some Lettuce in beds for winter use. Continue to set out Shallots and Onion Sets. Now is the time for planting Fall Flower Bulbs, Hyacinths, Tulips, Narcissus, etc. Sow Pansy Seed in frames for transplanting in the spring.

In the Field.—Continue to sow Rye, Barley, Winter Turf Oats and Wheat. About the 15th Wheat should be sown. Sow some Winter Hairy Vetches with Rye, all kinds of Grass seeds for lawn and field; Timothy and Clover seeds will do well this month.

In the Orchard.—Make preparations for putting out Fruit Trees, Strawberry Plants, etc., next month.

NOVEMBER.

In the Garden.—Shallots and Onions can still be planted, and cover the rows with some fresh manure. Sow Spinach, Corn Salad and Winter Radishes. Have your cold frames ready for transplanting Cabbage into them sown last month. Continue to put out Flower Bulbs of all kinds.

In the Field.—The season is now drawing to a close, and everything should be sown as early in the month as possible. Sow Rye, Barley, Turf Oats, Wheat, Grass Seeds, Timothy and Clover.

In the Orchard.—This will be an active month, as November is the best month for planting all sorts of Nursery stock. Apple, Pear, Peach, Cherry, Plum, Quince and all kinds of shade trees are now ready to set out; also Grape Vines, Blackberry and Raspberry Plants, Strawberry Plants. We can supply you with choice Trees and Plants of every description.

DECEMBER.

In the Garden.—Very little can be done this month. Get all hotbeds ready and commence to sow Cauliflower and Cabbage for spring use. The latter part of the month start your Tomato and Egg Plants; sow in frames some early forcing Radish, also Lettuce. Continue to put out Hyacinth, Tulip and other fall bulbs.

In the Field.—Farming operations are about over for the season now, although you can sow some Wheat, Rye and Barley if not yet done. When an opportunity offers plow your land and spread manure on it.

In the Orchard.—If not yet done set out Fruit, Shade and Ornamental Trees of all kinds and Strawberry plants. Prune, work and fertilize the old orchards, etc.

1904 Strawberry Collection.

*1000 New Strawberry Plants-
for \$3.50, Express prepaid.*

250 Klondyke 250 Uncle Jim
250 Empress 250 Springdale Beauty

Upon receipt of \$3.50 we will send you Express Prepaid, the above 1000 four new varieties of Strawberry Plants. Try them, they are all new and desirable varieties. Remember we pay the express charges on this collection

1904 Schwill's Memphis Collection 1904

*30 Fruit Trees, Assorted,
for \$5.00 Freight Prepaid.*

15 Apple Trees 5 Pear Trees
5 Peach Trees 2 Plum Trees
2 Cherry Trees 1 Pecan Tree

How is this 30 elegant Fruit Trees for only \$5.00, Freight Prepaid. At regular prices the above trees would cost you \$6.50. They are all nice, large trees, but selection of varieties must be left to us. Send in your orders early.

1904 Fruit Plant Collection

\$2.50 Express Prepaid.

125 New and desirable plants for only \$2.50, all charges paid.

3 Japanese Wineberry.
10 Kansas Raspberry.
3 Logan Blackberry Raspberry.
5 Wilson Blackberry.
4 Lucretia Dewberry.
100 Klondyke Strawberry.

All Choice Plants, delivered at your Express Office upon receipt of price—\$2.50.

Look! 50 Apple Trees For \$6.00.

For \$6.00— Freight Prepaid—we will send you the following varieties Apple Trees, 50 in all, first-class choice stock, true to name.

5 Apple Family 5 Apple Ben Davis
5 " Dr. Sherman 5 " Shockley
5 " Hoover 5 " Wine Sap
5 " Bachelor 5 " Tull
5 " Yellow Transparent
5 " Arkansas Black

Remember we pay the freight on this collection.

Free We will put in FREE in this Collection
1 Bismark Apple. All trees marked plainly.

SCHWILL'S BLUFF CITY COLLECTION

\$7.00 Freight Paid.

15 Apples 2 Pears 1 Apricot
12 Peaches 2 Plums 1 Cherry
5 Grapes 2 Figs 12 Raspberry

50 Trees and Plants for only \$7, freight paid

Selection must be left to us, we will send you all good varieties, such as will succeed in your section, everything labeled. At regular prices these trees would cost you \$8.50 and remember we pay all Freight Charges.

10 pkts. Fine Sweet Peas,

*Each One a Dainty Beauty.
for 25 cents Postage Paid.*

For only 25c we will send, postage paid, one packet each of the following named Sweet Peas.

Admiration	Countess of Lathom
Aurora	Duke of Westminster
Blanche Burpee	Fascination
Blanche Ferry	Her Majesty
Captivation	Salopian

10c Trial Collection.

5 Packets of flower seeds for only 10c, postage paid. The collection cannot be changed.

One packet each of Sweet Alyssum, Mignonette, Pansy, Poppy, Sweet Peas, all fresh seeds, mailed on receipt of price and three names and addresses of people who buy seeds.

Feed Your Hens.

To get you started, we will send you the following poultry supplies upon receipt of price packed f.o.b. Memphis. We are convinced that a trial of our Improved Poultry Foods will prove that your chickens will lay if fed properly. Send us \$4.00 and we will ship you the following:

100 lb. Schwill's Prepared Chicken Food
25 " Crescent Chick Food for Little Chickens
25 " Ground Beef Scraps
25 " Crushed Oyster Shell
6 Uncle Ben's Antiseptic Nest Eggs
1 Package International Poultry Food

All packed free on cars this city.

OTTO SCHWILL & CO. PROPRIETORS

**TREES
PLANTS**

**SHRUBS
ROSES**