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62.73

STOKES SIXTY · SPECIALS

1928

47 lb.
YEAR

· The Marglobe Tomato ·

· FRANCIS · C · STOKES · AND · CO ·
· VEGETABLE · SEEDS ·
WASHINGTON · SQUARE · PHILADELPHIA

When You Buy Stokes Seed You Buy—

According to Specifications

STOKES SEED SERVICES

Copyright, 1927

Tomato

Marglobe (Stokes)

Color purity 99.9%
Type purity 96%
Germination 98%
Date of Test: October, 1927
Disinfectant: Dipdust (Bayer)
Days to maturity: 100-135

FRANCIS C. STOKES & CO.

THE seal of Stokes Seed Services noted herewith, under which Stokes Seeds will be sold after December 1st, 1927, is a device which cannot fail to be an added protection to the seed buyer. Any comparison of these specifications with the seed under which they are sold will show that we are maintaining a high standard. There being no official standards of type purity, we have of necessity had to establish our own standards. The germination figures represent the latest available tests either from our own or from our growers' laboratories. In some instances the test has not been completed and therefore cannot be given. The information under the seal of Stokes Seed Services is given for what it is worth. It does not imply warranty and is not in any sense a guarantee of crop yield.

Two Results of Fewer—But Better Varieties

The figures below, tabulated on October 18th, 1927, represent the latest available information showing the averages of germination and type purity of our 1928 seed supply.

When You Plant Stokes Seed You Plant Treated Seed

1928 will be the fourth season we have been treating our seed. Although a number of seed houses sell an organic mercury product in one form or another, we have yet to hear of any other firm which is regularly disinfecting all of their seed before offering it for sale. We now use a powerful disinfectant made for us by the Bayer Company,—our preference for it being established by a thorough investigation into the whole subject of seed treatment both in Europe and America. We are offering a much more worth-while product in selling seed that has thus been freed of many of its enemy organisms. We are convinced that our unusually high germination average is due directly to this disinfecting process which in many cases has made a difference of over 50% in the field stand and in the consequent yield. This is especially noticeable during cold, wet weather when the damping-off fungi are particularly active. We look on our seed disinfecting room as one of the most important in our establishment for it is a definite factor in making the Stokes seed service more complete.

When You Order Stokes Seed There Are No Delivery Charges

The prices in this catalog include cost of delivery to any post office in the United States or Canada. There are no exceptions to this rule. Our Philadelphia Headquarters and all of our branch stores are now equipped to fill all orders the same day received. Canadian business is handled through our St. Catharines, Ontario, store. Canadian customs duties are assumed by us.

Stokes Sixty Specials

Eliminating much confusion—contributing greater control

THIS seed catalog covers our entire activity as seedsmen. We believe it also represents our best work. Concentration on this restricted list has set a high standard of quality which in turn has developed greater dependability and greater values. Stokes Sixty Specials have been grown for men who pride themselves on knowing where to buy the very best. We make no attempt to cover all requirements (peas, beans, corn, for instance, are completely eliminated), but we have made it our business to *know* the stocks we offer.

Prices Temptingly Low

Why not share in the saving of our simplified variety list?

Besides standardizing the Stokes quality, our pioneering policy of fewer but better varieties has definitely lowered overhead costs. The Chamber of Commerce of the United States estimates that one-quarter of all industrial effort in America is wasted because of irrelevant over-diversification of styles, types and sizes. Our own experience is quite in line with their findings. Our 1928 prices reflect this saving and should appeal to those who have an interest in economies. We are fully aware that the average grower long ago discontinued his practice of buying all of his seed from any one source.

We are in an age of specialization.

Growers Everywhere Tell Us— “Your seeds are *very* dependable”

Customers' reports, coming from all parts of the country, are extremely gratifying. Our record has not been perfect and the performance of our stocks has not been perfect, but, that Stokes Seeds are giving very general satisfaction under most varied conditions, seems a fair conclusion when we consider that our annual volume has increased at the rate of nearly fifty percent per year for the past four years. This speaks reasonably well for the loyalty and enthusiasm of those who trade with us, and we cannot open a new season without expressing our gratitude for such patronage. To those whom we have not had the pleasure of serving, we extend a welcome hand. Mail orders are filled the same day received. All deliveries are at our expense, anywhere in the United States or Canada, and all stocks will be sold under the seal of Stokes Seed Services as indicated on the opposite page.

Francis C. Stokes & Co.

Washington Square, Philadelphia, Pennsylvania
Sanford, Florida St. Catharines, Ontario Weslaco, Texas

Asparagus

Mary Washington (Stokes)

Outstanding features: *Rust-resistance and giant-size stalks*

SPECIFICATIONS:

Color purity 99.5%
Type purity 98%
Germination: 99%

Date of Test: October, 1927.
Disinfectant: Dipdust (Bayer).
Height of stalk: 10-12 inches.

THIS firm has shared a large part of the Mary Washington asparagus business. Eight years ago we offered the original Washington stock, the first of the Department of Agriculture rust-resistant varieties. When the superiority of the Mary strain, named in honor of George Washington's mother, was established we were among the first to offer it. Since that time we have done an increasing volume of business with large asparagus growers, and in line with our policy of carrying only the best we have discarded all other varieties including the Washington and Martha strains. We see no object in recommending anything but the best, for there are enough handicaps in the vegetable business. Mary Washington is earlier, larger and longer than either the Washington or the Martha strains and for all commercial purposes is equally rust-resistant. In view of the prevalence of rust, it is utter folly for a grower to plant additional acreage with the old varieties such as Palmetto, Giant Argenteuil, etc., which are susceptible to rust. We can now definitely state that green asparagus is bringing a higher price on the general markets than white. The fact that Mary Washington produces a very large, tight tip and will not prematurely sprangle out is greatly in its favor in the production of green asparagus. A loose-budded stalk does not keep well and will not retain its flavor.

Seed

All of our seed is saved from a field of pure Mary Washington one generation removed from the parent stock. This seed is of strong germination and has been graded as to size, assuring uniform seedlings. Some growers are so situated as to soil and climate that they can produce their own roots. Others can buy them more economically at the extremely close prices at which we offer them, thus saving a whole year.

Price, delivered: No packets; oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50, 10 lbs. @ \$1.40 per lb., 50 lbs. @ \$1.30 per lb.

Roots

All of our roots are grown from seed supplied direct thru Dr. J. B. Norton, the originator. They are grown under favorable conditions in rich, New Jersey loam. They are selected to a high standard as to size and growth. We are in a position to cover the requirements of the most critical planters. Our roots are not ordinarily shipped until the last week in March. Orders should be placed as soon as possible.

Price, delivered: \$2.50 per 100, \$7.50 per 500, \$12 per 1000, 5,000 roots @ 11.00 per 1000, 10,000 roots @ \$10.50 per 1000, 50,000 roots @ \$10.00 per 1000.

Mary Washington Asparagus
is noted for its tight buds

"How can you afford to make such sweeping price reductions without breaking down on your quality?" A fair question, but one easily answered. The scrapping of superfluous varieties has proportionately reduced overhead costs. This saving we are passing on to our customers.

Beet

Crosby's Egyptian (Stokes) an excellent stock

Seven pounds will plant
an acre.

The Two Stokes Strains

FOCUSING our attention on just two varieties of Beet, we have made it our business to offer our trade the very finest stocks available. Crosby's Egyptian (Stokes) represents an excellent strain of this famous shipping variety. This is a blood-red strain and replaces both our Crosby Bright and Crosby Dark as offered last year. Detroit Dark Red (Stokes) we consider to be one of the outstandingly fine stocks offered in this catalog. Very rarely can we offer anything with the same degree of confidence and enthusiasm as we do this. Canners will find it of special value because of its unusually rich interior color. After listing Century Beet for about fifteen years we are now forced to discontinue it on account of the restricted commercial demand. The shape of Century is against it, but we still believe it is the best eating beet in the entire list. It can probably be purchased from other houses under the name of Winter Keeper or All Seasons.

Crosby's Egyptian (Stokes)

Outstanding Feature: Rich Interior Color

SPECIFICATIONS:

Color purity 97%	Date of Test: October, 1927
Type purity 95%	Disinfectant: Dipdust (Bayer)
Germination 85%	Days to maturity: 40-50

Detroit Dark Red (Stokes)

**Outstanding Features: Pure, red interior color.
True Detroit depth**

SPECIFICATIONS:

Color purity: 99.5%	Date of Test: October, 1927
Type purity 96%	Disinfectant: Dipdust (Bayer)
Germination 84%	Days to maturity: 45-55

Crosby's Egyptian is far and away the most important commercial Beet in the United States and Canada. Crosby's Egyptian (Stokes) will give genuine satisfaction wherever planted. We are particularly pleased with the general uniformity of the type and with the color of the root both interior and exterior. The top growth of this strain we would describe as of medium height. The stock shows very fine selection in all points, including the slender tap root. Our illustration will convey some idea of this stock. Growers can place every confidence in it.

Price delivered: no packets; oz. 10 cts., ¼ lb. 25 cts., lb. 65 cts., 10 lbs. @ 60 cts. per lb., 50 lbs. @ 55 cts. per lb.

Because of the importance of Detroit both as a canning and a shipping beet we have taken great care to produce a stock that will be a credit to us and to those who plant it. Above all other points the matter of deep, blood-red interior color is of the greatest importance. Detroit Dark Red (Stokes) reaches an extremely high mark in that respect. We know of no other stock that can approach it regardless of price. Canners and shippers can place great confidence in this statement and in the specifications noted herewith.

Price delivered: no packets; oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. @ 70 cts. per lb., 50 lbs. @ 65 cts. per lb.

Yes, of course, there will be those to tell us we have gone too far in simplification. Perhaps we have, but in this case the proof of the pudding is in the planting.

CABBAGE

Stokes' Eight Strains

WE consider cabbage seed to be one of our most important lines. The eight strains offered represent some of our best work. The two Copenhagen types both excel in their individual place. Viking Copenhagen is one of the very earliest Copenhagen type cabbages in cultivation. Both of our Wakefield types will be found distinctly superior in their individual lines. They are the equal in every respect of strains sold under special names and at much higher prices. Glory of Enkhuizen, a larger and later cabbage of the Copenhagen type, is strongly recommended to Texas growers. Our strain has a good record for type purity. All Head Early is offered as a more suitable cabbage for southern growers than Stein's Flat Dutch, inasmuch as the latter, under favorable conditions, forms too large a head. For the present,

we are discontinuing Pocono Mountain Savoy, going back to the original Drumhead type. We again urge our customers

in New England, New York, Michigan, Wisconsin, Minnesota, Northern Pennsylvania and Ohio to carefully consider the merits of Penn State Ballhead,—one of the very finest examples of the Hollander type. Its record for consistently heavy yields is an interesting one.

Viking Copenhagen forms an unusually solid head.

Viking Copenhagen (Stokes)

Outstanding feature: *Extreme earliness*

SPECIFICATIONS:

Type Purity 91%	Disinfectant: Dipdust (Bayer)
Germination 96%	Days to maturity: 85-95
Date of Test: October, 1927	Weight of head: 2¾ pounds.

All cabbage growers know the value of coming on the early market five days ahead of surrounding competition. Viking Copenhagen will give such a performance. We consider that it is now past the experimental stage. Customers reports confirm our crop inspections and numerous trial ground readings. Our opinion has again been confirmed that Viking Copenhagen is the most profitable, early, round-headed cabbage. It will average five days earlier in maturity than Golden Acre which we have eliminated in its favor, and from 10 to 15 days earlier than the regular commercial stocks of Copenhagen Market. The leaf growth is so restrained that plants may be set from 12 to 14 inches apart in the row. Taken all and all we consider that for the present Viking Copenhagen will give the largest returns per acre of any cabbage available. The slight additional cost of Viking Copenhagen will be less than \$1.00 per acre and on a \$5.00 market that is nothing. If you are not already fortunate enough to have made the acquaintance of Viking Copenhagen do not postpone the trial for another season. It is taking the big money in early cabbage.

Price, delivered: Packet 25c., oz. 70c., ¼ lb. \$2.30, lb. \$8.00, 10 lbs. @ \$7.75 per lb., 50 lbs. @ \$7.50 per lb.

Copenhagen Market (Stokes)

Outstanding feature: *Type purity*

SPECIFICATION:

Type purity 96%
Germination: (Seed in transit)
Disinfectant: Dipdust (Bayer)
Days to maturity: 95-105.
Weight of head: 3½ pounds.

We consider there will always be a place for a pure strain of the older Copenhagen Market. For those who aim to follow the first cutting with a very pure, slightly larger type of Copenhagen, we endorse the use of Copenhagen Market (Stokes). This will average ten days later in maturity, but the heads will weigh perhaps ½ to 1 pound more than the Viking strain. One cannot fail to be greatly impressed with the evenness of this stock which is almost comparable to a regiment of soldiers on parade.

Price, delivered: Packet 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 10 lbs. @ \$2.85 per lb. 50 lbs. @ \$2.75 per lb.

Copenhagen Market — The standard round head variety.

"Makes no difference to me if true to name. I sell plants for outside use." All plant growers do not have these ethics, but be sure you don't buy from the man who wrote us that letter.

FEWER — BUT · BETTER · VARIETIES

For transplanting,
plant 4 ounces of
seed per acre. For
field planting,
plant 12 ounces.

Photo by courtesy of
J. M. Lupton & Son

*Charleston Wakefield (Stokes) is a
strain of great uniformity.*

Early Jersey Wakefield (Stokes)

Outstanding features: *Extreme earliness and freedom from "Black Leg"*

Type of purity 94%
Germination 86%
Date of Test: October, 1927

SPECIFICATIONS:

Disinfectant: Dipdust (Bayer).
Days to maturity: 90-100.
Weight of head: 2½ pounds.

THIS strain of Wakefield is often sold as Extra-Early Jersey Wakefield. In our variety simplification program we prefer to hold to our policy of original nomenclature and at the same time offer the best available. This stock has been developed to a degree of purity and early maturity that we believe is not surpassed in the pointed types. Practically the entire crop can be taken off by the second cutting. This feature together with the great solidness and uniformity of the head makes it a stock of importance to all growers of this type of cabbage. This stock last year was sold as Rapid Strain.

Price, delivered: Packet 10c., oz. 20c., ¼ lb. 75c., lb. \$2.50, 10 lbs. @ \$2.40 per lb., 50 lbs. @ \$2.30 per lb.

Charleston Wakefield (Stokes)

Outstanding features:

A very early Charleston, forming uniform, solid heads, free from "Black Leg"

Type purity 96%
Germination 96%
Date of Test: October, 1927

SPECIFICATIONS:

Disinfectant: Dipdust (Bayer).
Days to maturity: 95-105.
Weight of head: 3 pounds.

Charleston Wakefield (Stokes) will mature at least one week earlier than the usual strains of Charleston. This past season we sold this stock under the name Sea Island Strain. It will mature a solid head about ½ pound heavier and about one week later than Early Jersey Wakefield (Stokes). Of the two, our Charleston stock is slightly more uniform, being rated at 96%, as against 94% in competitive tests. The restrained leaf growth is a feature of the variety. Growers of large Charleston acreage need go no farther or pay more for any finer stock. If one exists, we do not know of it and we have kept a sharp lookout in that direction. This stock at present is extremely satisfactory. We hardly see how it could be improved upon. It is making a strong return for our customers.

Price, delivered: Packet 10c., oz. 20c., ¼ lb. 75c., lb. \$2.50, 10 lbs. @ \$2.40 per lb., 50 lbs. @ \$2.30 per lb.

In the interest of seed disinfection we recently visited the huge Bayer Plant near Cologne, Germany, the originators of organic mercury products. All very impressive. The plant covers over 100 acres, 5,000 men are employed, 32 yard locomotives—one of them named Aspirin. Europe is ten years ahead of the United States on seed treatment.

FRANCIS · C · STOKES · AND · COMPANY

All Head Early (Stokes)

Outstanding feature: *A desirable variety to cover Flat Dutch types.*

All Head Early

Type purity 91%
Germination 94%
Date of Test: July, 1927

SPECIFICATIONS:

Disinfectant: Dipdust (Bayer).
Days to maturity: 115-125.
Weight of head: 4 to 5 pounds

All Head Early (Stokes) is recommended especially as a cabbage for production in the south to take the place of Stein's Flat Dutch and others which under very favorable growing conditions will produce too large a head. The market tends toward a smaller size cabbage. All Head Early is slightly more rounded than Stein's Flat Dutch and is in every particular more attractive. At the same time it will produce a heavy tonnage per acre. It has excellent shipping qualities and makes a good appearance on the market.

Price delivered: Packet 10c., oz. 20c.,
1/4 lb. 75c., lb. \$2.50, 10 lbs. @ \$2.40 per
lb., 50 lbs. @ \$2.30. per lb.

"Our time-honored habit of measuring everything in terms of one unit, money, has the merit of simplicity, but quite ignores certain other important considerations... It is curious that the interpretation of goods in terms of both price and value is so little recognized."—Chase and Schlink.

Glory of Enkhuizen (Stokes)

Outstanding feature: *General good qualities of southern shipping cabbage.*

Type purity 93%
Germination 90%
Date of Test: October, 1927

SPECIFICATIONS:

Disinfectant: Dipdust (Bayer).
Days to maturity: 110-120.
Weight of head: 4 to 5 pounds.

Glory of Enkhuizen (Stokes) will produce a heavy tonnage of solid, uniform heads. This variety came originally from the same source as the famous Copenhagen Market. Glory of Enkhuizen is later in maturity and produces a correspondingly heavier head. Our stock is a thoroughly reliable one.

We particularly recommend our stock of Glory of Enkhuizen to Texas growers. It will produce a very uniform crop of cabbage and will give a very heavy per acre yield.

Price delivered: Packet 10c., oz. 20c.,
1/4 lb. 75c., lb. \$2.50, 10 lbs. @ \$2.40 per lb.,
50 lbs. @ \$2.30. per lb.

Glory of Enkhuizen

A Statement on Our Days to Maturity

For a number of years we have followed the practice of indicating the number of days required for the maturity of the varieties we offer. This information must of necessity be relative in order to be of any value. Theoretically we count the days from planting time until marketable fruit, but all such information is variable at best. In Florida, Marglobe Tomato may reach full maturity in 100 days from planting time. In New Jersey it is likely to require 135 days. The two as noted, therefore, apply in a general way to the North and the South—the first date being for the warmer climate. All of our maturity dates are subject to weather conditions and due leeway must be granted them accordingly. Although these dates are taken from the best available records, we cannot hold ourselves in any way responsible for them. The information is given for what it is worth in the hope that it may be of assistance in crop planning.

We would again direct attention to the importance of maturing crops either ahead of or behind the peak market, shipments which invariably command the low prices. Extra-early maturity is usually the best way to meet competition. This is dependent on the choice of extra-early varieties combined with cultural methods, including the best use of glass, of plant covers and of the most intensive forms of cultivation after the crop is set in the field.

Drumhead Savoy (Stokes)

Outstanding feature: *Large, well-savoyed head*

SPECIFICATIONS:

Type purity 90%	Disinfectant: Dipdust (Bayer).
Germination 96%	Days to maturity: 120-130.
Date of Test: October, 1927.	Weight of head: 3½ pounds.

We this year return to the original type of Savoy cabbage, dropping at least temporarily, our Pocono Mountain type which was slightly earlier and smaller. Our present stock of Drumhead Savoy is quite uniform. The color is equally divided between green and blue-green. The leaf growth is large and upright. The heads will average 10 inches in diameter. This will be found a satisfactory stock for all general purposes.

Price, delivered: Packet 10c., oz. 25c.,
¼ lb. 85c., lb. \$3.00, 10 lbs. @ \$2.85 per
lb., 50 lbs. @ \$2.75 per lb.

*Drumhead
Savoy
(Stokes)*

Penn State Ballhead (Stokes)

Outstanding feature: *Very high acre yield*

SPECIFICATIONS:

Type purity 95%	Disinfectant: Dipdust (Bayer).
Germination: (Seed in transit).	Days to maturity: 130-140.
Weight of head: 3 to 5 pounds.	

Penn State Ballhead (Stokes), as developed by Dr. C. E. Myers, of Pennsylvania State College, is one of the very best strains of the Ballhead or Hollander type. The average yield of late cabbage in New York State is about eight tons per acre, and barely pays the cost of production. Penn State Ballhead shows records of over twenty tons per acre over a long period of years. It is this extra tonnage after production costs have been paid that brings the profit. The primary reason for the increased yield in the Penn State strain lies in the successful selection for hard, tight heads, weighing at least one-third more than ordinary Danish heads of equal size. The photograph on this page illustrates this quality. A special point of interest is the restricted seed stalk which apparently is a factor in the elimination of premature cracking. We urge close planting of Penn State Ballhead which will keep the head at the desirable market size and at the same time increase the tonnage. Count on 7500 plants per acre. We do not recommend the production of Penn State Ballhead south of the late cabbage area in the northern tier states. Because of its extremely tight head it is entirely unsuited for production in Florida or Texas. Price, delivered: Packet 25c., oz. 70c., ¼ lb. \$2.30, lb. \$8.00, 10 lbs. @ \$7.75 per lb., 50 lbs. @ \$7.50 per lb.

*This photograph,
supplied through
courtesy of Prof.
C. E. Myers, shows the secret of the
extra tonnage per acre in Penn
State Ballhead.*

Stokes Seeds are sold on a twenty-four hour delivery basis, which means that all orders are filled the same day received (even those received as late as 4 p. m.) A man in Massachusetts can mail his seed order on Monday and look for delivery on Wednesday.

Early Snowball (Stokes) is distinguished by its depth of head.

One ounce of seed
should produce six to
eight thousand plants

Cauliflower

IN order to do one thing very well we are now concentrating our effort on Cauliflower to our strain of Early Snowball. Early Snowball (Stokes) is giving very genuine satisfaction wherever it is planted. We recommend it as being one of the very finest available stocks. Many of our customers have said it is not surpassed. We are discontinuing our stock of White Mountain because it has not met all of the requirements of this climate. In its own European field it seemed to be unsurpassed, but because it has not been entirely successful here, we are discontinuing it.

Cauliflower is essentially a cool season crop and cool nights are required for its proper development. The vast majority of Cauliflower in this country is matured in the fall, in which case the seed is planted about the middle of May,—plants being set in the field about the middle of July. For the spring crop, plant the seed in February and set outdoors as early as possible.

Early Snowball (Stokes)

Outstanding features:

Depth of head. Extreme earliness, pure white color of head, complete absence of "pearling"

Early Snowball (Stokes) is one of the purest strains offered in this catalog. Customers' reports appear to be unanimous in considering it a very superior stock of Cauliflower and one which is consistently giving complete satisfaction and generous profits. Its record in various parts of the United States and Canada during 1927 has been most remarkable. One experienced cauliflower-grower writes us "The Snowball is the finest stock I ever saw."

A European Cauliflower Seed-field Inspection.

Why plant anything but the very best? Our experience has taught us that gardening is hazardous enough under the most favorable conditions.

FEWER — BUT · BETTER · VARIETIES

Early Snowball (Stokes)—Continued

SPECIFICATIONS:

Color purity 99.5 %
Type purity 96 %
Germination 90 %

Date of Test: October, 1927.
Disinfectant: Dipdust (Bayer)
Days to maturity: 110-120.

Size of head: 6 to 7 inches.

Early Snowball (Stokes) will mature with great evenness. The heads are solid, finely grained and pure white in color. One of the outstanding features of the variety is the great depth of the head. The plant is compact, but not too short-leaved. Early Snowball (Stokes) will mature in about 120 days. It is a vigorous, quick-growing variety. The pure white heads make a beautiful appearance on the market. They are of very fine texture, entirely smooth and free from head leaves. In recent years we have made a close study of Cauliflower stocks and we are sincere in believing that Early Snowball (Stokes) ranks as one of the very superior stocks available anywhere at any price.

Price, delivered: Packet 50c., ½ oz. 80c., oz. \$1.50, ¼ lb. \$6.00, lb. \$24.00, 10 lbs. @ \$23.50 per lb.

The Significance of the Appendage (Stokes)

In the present confused situation as regards nomenclature and varietal types, the variety name alone carries no special significance. In order that the stocks we sell may be identified in some way we have adopted the use of our own name as an appendage to the varietal name. The use of the name (Stokes) will identify a variety as being the product of and sold with the endorsement of Francis C. Stokes & Co. The use of our name in this manner indicates that the stock in question is of the Stokes standard.

Early Snowball (Stokes) is one of the outstanding cauliflowers in commerce

Canadian market-gardeners are making constantly increased use of the service rendered by our St. Catharines, Ontario, store where Stokes Seeds are available on a 24 hour delivery basis—delivery and customs charges prepaid. This applies to all Post Offices in the Dominion of Canada which handle Parcel Post.

Stokes Two Strains of Carrot

Three
pounds will
plant an acre.

CHANTENAY and Danvers Half-Long, the two most important varieties for the United States and Canada, are stocks that have received very careful selection by our grower. If there are any purer stocks of either we have not found them. We must admit to some regret that in following out our variety simplification, we have been forced to eliminate Amsterdam and Scarlet Nantes—two carrots of excellent table quality. Neither of these, however, are of commercial importance and for the present our policy of concentration on the more important items eliminates them.

Chantenay (Stokes)

Outstanding features: *Rich orange color and uniformity of root*

SPECIFICATIONS:

Color purity 99%
Type purity 94%
Germination: 72

Disinfectant: Dipdust (Bayer).
Days to maturity: 55-70.
Length of root: 4 to 5 inches.

Chantenay (Stokes), a carrot of rich orange-red color, of great uniformity according to the Half-Long type, smooth and comparatively free from outside rootlets, will give very general satisfaction. Experienced carrot growers will immediately recognize this as a finely bred type and one which can be planted on large acreages with the utmost confidence of a satisfactory and profitable crop.

Chantenay
(Stokes)

Price delivered: No packets; oz. 10c., ¼ lb. 25c., lb. 90c., 10 lbs. @ 80c. per lb., 50 lbs. @ 75c. per lb.

Good-Will is sometimes expressed in the recommendation of a satisfactory product to one's neighbors and friends. We are very grateful for all such evidence of good will.

Danvers Half-Long (Stokes)

Outstanding feature: *Recommended for Fall maturity*

SPECIFICATIONS:

Color purity 99%
Type purity 93%
Germination: 74

Disinfectant: Dipdust (Bayer).
Days to maturity: 60-75.
Length of root: 4½ to 5½ inches.

Danvers Half-Long (Stokes) is particularly recommended for late autumn and winter sale. It is slightly larger than Chantenay and does not have the same tendency to throw side roots after reaching maturity. Neither is it so likely to split in wet weather. In almost all other characteristics, except in the general shape as noted in our illustrations, our two stocks of both Danvers Half-Long and Chantenay are of equal value.

Price delivered: No packets; oz. 10c., ¼ lb. 25c., lb. 90c., 10 lbs. @ 80c. per lb., 50 lbs. @ 75c. per lb.

Johnson & Stokes, our honored forebears, carried over one thousand items in their 1888 catalog. We carry sixty in 1928—a great contrast with forty years ago.

Stokes Two Strains of Celery

GROWERS in all districts are finding satisfaction and profit in our celery seed. Concentration on two varieties has strengthened our position. For the present at least we have eliminated all green stocks for the reason the vast majority of commercial celery growing is now with yellow celery, although we must admit that for fine table quality nothing can compete with some of the best green sorts. Sanford, Florida, is the largest individual celery district in the United States and situated there as we are with our branch office, we are in position to be in the very closest contact with the situation. It is a satisfaction to report that our stocks there are giving excellent results.

Golden Plume (Stokes)

Outstanding features: Earliness, solid heart, and blight resistance.

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dipdust (Bayer).
Type purity 96%	Days to maturity: 105-115.
Germination: In test	Average weight of stalk: 1.3 lbs.

Golden Plume is now in its fifth year and is in universal use as the earliest Golden Celery. It will mature two weeks ahead of Golden Self-Blanching. Golden Plume (Stokes) is particularly valuable because of its full-hearted quality. It is highly resistant to celery blight. The variety is not long keeping and should be handled promptly when ready for market. Our stock is looked upon by many of the leading celery growers as among the finest available stocks and full reliance may be placed in the seed we offer. The variety is sold under a number of different titles,—the most common synonym being Wonderful. Golden Plume (Stokes) should prove a money maker for you.

Price, delivered: Packet 50c., oz. \$1.50, 1/4 lb. \$5.50, lb. \$20.00, 10 lbs. @ \$19.50 per lb.

Golden Self-Blanching (Stokes)

Outstanding features: Robustness and freedom from disease.

SPECIFICATIONS:

Color purity 99%	Date of Test: June, 1927.
Type purity 95%	Disinfectant: Dipdust (Bayer).
Germination 70%	Days to maturity: 115-125.
	Average weight of stalk: 1.4 pounds.

Golden Self-Blanching (Stokes) has proven a profitable strain for celery-growers in all districts. For thirty years Golden Self-Blanching has maintained a place of honor among celery growers,—being the parent stock from which a number of the newer strains has been developed, including,—Golden Plume and Easy-Blanching. Golden Self-Blanching (Stokes) is the original type. We have not felt justified in offering the newer and taller stock which in many instances has not proven satisfactory to growers. We carry this variety a year in advance of sale as a safeguard to the grower. This practically eliminates danger of late blight,—the spores of which are almost eliminated in carried-over seed. This stock will be practically free from soft and hollow stems.

Price, delivered: Packet 25c., oz. 75c., 1/4 lb. \$2.50, lb. \$9.00, 10 lbs. @ \$8.50 per lb.

Golden Plume (Stokes) is a very full-hearted strain

Allow four ounces per acre

There is a definite protection in buying seeds in sealed packages. There is a double protection when this seal contains the information given on the seal of Stokes Seed Services. Make it your business to know what you are buying.

Allow quarter pound
per acre

Black Beauty

Florida High Bush (Stokes)

Outstanding feature: *Plant vigor.*

SPECIFICATIONS:

Color purity 98%	Days to maturity: 115-130.
Type purity 96%	Color: Deep purple-black.
Germination: In test	Shape of fruit: Oval.
Disinfectant: Dipdust (Bayer)	Height of plant: 4 to 5 feet.

The High Bush type of Eggplant has been a great money maker in southern districts where the plant develops to a height of from four to five feet and in most cases bears its fruit clear of the ground. This feature recommends itself particularly in bad weather. Florida High Bush (Stokes) is grown in New Jersey under our careful supervision and our seed will give great satisfaction.

Price, delivered: Packet 10c., oz. 40c., ¼ lb. \$1.40, lb. \$5.00, 10 lbs. @ \$4.75 per lb., 50 lbs. @ \$4.50 per lb.

Field of Florida High Bush

Eggplant

Black Beauty (Stokes)

Outstanding feature: *Uniformity of fruit.*

SPECIFICATIONS:

Color purity 98%	Disinfectant: Dipdust (Bayer).
Type purity 94%	Days to maturity: 110-125.
Germination 80%	Color: Deep purple-black.
Date of Test: October, 1927	Shape of fruit: Triangular globe.
	Height of plant: 18 inches.

FLORIDA growers have found Black Beauty (Stokes) to be remarkably uniform both as to shape and color. It is also very productive. There is a reason for this, for we keep in close contact with our growing fields in New Jersey. One of the largest Eggplant growers in Florida states that our Black Beauty is the finest strain of that variety he has found. He has already placed an order for 100 pounds for his next season's crop. Seed this year has been saved under good conditions. It is of bright color and high germination.

Price, delivered: Packet 10c., oz. 35c., ¼ lb. \$1.25, lb. \$4.50, 10 lbs. @ \$4.25 per lb., 50 lbs. @ \$4.00 per lb.

Black Beauty (Stokes). A very vigorous strain

Endive or Escarole

Two pounds will plant an acre

Broad-Leaved Batavian (Stokes)

Outstanding feature: *Uniformity of stock.*

SPECIFICATIONS:

Type purity 97%	Disinfectant: Dipdust (Bayer).
Germination: In test	Days to maturity: 90-100.

Broad-Leaved Batavian (Stokes) has been found thoroughly dependable by the larger growers of Escarole. The leaves are large and broad and blanch quite easily if tied. The heads will average about 15 inches in diameter. There is a broadening market for all kinds of Greens and the growers of Escarole, especially in Florida, are finding that it is a profitable shipping crop. It is prepared very much like spinach and also used as a flavoring for soups and stews.

Price, delivered: No Packets; oz. 15c., ¼ lb. 40c., lb. \$1.25, 10 lbs. @ \$1.20 per lb., 50 lbs. @ \$1.15 per lb.

FEWER — BUT BETTER · VARIETIES

Broccoli is a vegetable of increasing importance.

Broccoli

Christmas Calabrese

Outstanding feature: *The true Italian Green-Sprouting.*

One ounce should produce 6000 plants.

SPECIFICATIONS:

Type purity 95% Germination: In transit
Disinfectant: Dipdust (Bayer)
Days to maturity: 130-150

GREENS are finding a place of increasing importance on the large markets. Of these, the Italian Green-Sprouting Broccoli has been in special favor and has brought high prices. In its effort to fill this demand the trade has accepted almost anything under the name of Broccoli from Seven-Top Turnip up. Of the true Broccoli there are a number of different varieties running from light green to deep purple. Christmas Calabrese, as offered herewith, is one of the most reliable and valuable sorts. A reasonably large, solid head is formed and after the head is cut, sturdy sprouts develop at the axes of the leaves. Each sprout terminates in a separate head. These are cut in lengths about 10 to 12 inches and are tied in bunches of two or three.

Price, delivered: Packet 50c., oz. \$1.50,
¼ lb. \$6.00, lb. \$24.00.

Parsley

Champion Moss Curled (Stokes)

Outstanding feature: *Finely cut leaf growth.*

Three pounds of seed will plant an acre.

SPECIFICATIONS:

Color purity 99.5% Disinfectant: Dipdust (Bayer).
Type purity 97% Days to maturity: 50-75.
Germination: In test. Height of plant: 8 to 10 inches.

Large market-gardeners have found great satisfaction with this stock. We consider it one of the very finest available for general work. It is uniform in height, the leaves are very finely cut, and the color is a rich, bright green. We are very proud of the purity of this strain and can recommend it to the most critical growers. Every cutting of Parsley results in an improvement of the finely cut moss-like leaves. Champion Moss Curled (Stokes) is the standard type for garnishing.

Price, delivered: No packets; oz. 10c., ¼ lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Moss Curled Parsley (Stokes) has a finely cut leaf.

We look on Broccoli as the most important American adoption since the Honey Dew melon. Cultivated in Italy for 2000 years, its commercial introduction here is quite recent. To Frederick Kast, chief steward of the Waldorf Astoria, apparently goes the credit. New Yorkers consider it among the finest of delicacies. It is available at all their best hotels and restaurants—at from 50c. to \$1.00 per serving!

Windermoor Wonder is the handsomest Cucumber in commerce.

The Four Stokes Strains

We have taken particular care to secure thoroughly good and reliable stocks of cucumber. The four varieties we offer are all highly recommended, each in its individual place. Windermoor Wonder is by all means the handsomest in appearance, reaching a length of 12 inches and being a particularly beautiful green. At the blossom end the stripes are a most attractive emerald green. Windermoor Wonder is a light bearer and is not recommended except for special intensive field work and for greenhouse cultivation. This year we are eliminating the forcing strain because our regular stock is in every respect the equal of it. Early Fortune is a strain of outstanding purity. Our September crop inspection in Colorado gave this a 97% rating. Large growers in Texas and elsewhere will find our Early Fortune to be particularly fine. Pickler's Special is a new development of the pickling type cucumber and will be found to be a very fine article for all interested in pickles.

Early Fortune (Stokes)

Outstanding feature:

Very pure and enormously prolific.

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dippdust (Bayer)
Type purity 97%	Days to Maturity: 55-65
Germination: 97%	Length: 8 to 9 inches
Date of Test: November, 1927	

In all comparative tests, our strain of Early Fortune has held a very high place. We do not know of a purer stock that is available. Early Fortune is especially recommended to the large southern shippers who want a medium long cucumber of a bright, fresh green color, and with good carrying quality.

Price delivered: No packets; oz. 10c., 1/4 lb. 35c., lb. \$1.00, 10 lbs. @ 90c. per lb., 50 lbs. @ 80c. per lb.

Windermoor Wonder (Stokes)

Outstanding feature: *Long, brilliant fruits*

SPECIFICATIONS:

Color Purity 98%	Date of Test: October 1927
Type Purity 95%	Disinfectant: Dippdust (Bayer)
Germination 90%	Days to maturity: 60-70

Lengths: 10 to 12 inches

Our Company had the honor of introducing this cucumber eleven years ago, since which time it has been taken up by a number of seedsmen who offer it under a number of different names. It has been developed from a cross between English Telegraph and Davis Perfect, and the hybrid combines the important features of each. Windermoor Wonder has proven very successful in greenhouses, and this stock can be depended upon as thoroughly satisfactory for such work. Many of our customers have been successful with Windermoor Wonder as a field cucumber but we could point out that for this purpose very heavy feeding is necessary for a successful crop. Even at best it is not as heavy a bearer as Early Fortune or Green Pack, but the individual fruits will ordinarily bring a considerably higher price. We recommend that Windermoor Wonder be packed in crates, rather than in baskets, and where possible wrap the individual fruits in paper. Windermoor Wonder makes a beautiful appearance on the market. The name of this cucumber is derived from our old seed farm in Burlington County, New Jersey.

Price delivered: Packet 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50, 10 lbs. @ \$3.40 per lb., 50 lbs. @ \$3.30 per lb.

Early Fortune (Stokes) a handsome dark-green cucumber.

We do not claim to have all of the good seed, and if at times our enthusiasm over a variety carries us too far, we hope our friends will smile and forgive. But a plain statement of fact like this IS reassuring,—“This makes the fourth year I have been dealing with your firm and I am very much pleased with your seed. I like your seed catalog very much. I have had better success from your seed than any firm I have dealt with.”

1881 ~ STOKES · SIXTY · SPECIALS ~ 1928

Numbers

(Two pounds of seed
will plant an acre)

The color is a rich emerald-green. Average length 12 inches.

Green Pack (Stokes)

Outstanding feature:
It stays green.

Green Pack is the new name we are this year giving to the Stay Green type. We have been asked to discontinue the name Stay Green, inasmuch as that is a registered name for a lawn grass. Green Pack is a type grown on a very large acreage in Florida and the Carolinas. It is slightly earlier than Early Fortune and slightly smaller. While we are glad to accede to the request of the patentees, we nevertheless feel that it causes a regrettable situation owing to the fact that it adds to the confusion of the already heavily loaded varietal name list. Other synonyms which exist at present are Green Hill, Sunny South, Dark Green Slicer, etc., etc. Green Pack has proven to be a remarkably profitable cucumber, especially to the Florida growers. Our stock will be found a thoroughly satisfactory one from every point of view. The type purity of 94% as noted in our specifications, is made on a most rigid count—a very small percentage of the fruit being slightly over or under the average length of 7½ inches. It will retain its original color perhaps longer than any other variety, and it will prove a very heavy yielder under normal conditions.

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dildust (Bayer)
Type purity 94%	Days to Maturity: 50-60
Germination: 99%	Length: 7½ inches
Date of Test: October 1927	

Price delivered: No packets; oz.
10c., ¼ lb. 35c., lb. \$1.00, 10 lbs.
@ 90c. per lb., 50 lbs. @ 80c. per lb.

Green Pack is notable for its
ability to hold its green color.

Pickler's Special (Stokes) Heinz Strain

Outstanding features:

Robust grower, heavy producer, pickles proper shape and size, takes salt well and shows fresh green color.

It has been a generation since there has been any marked improvement in Pickling Cucumbers. We take great satisfaction in offering Pickler's Special. It is a distinct improvement on either the Chicago or the Snow's. A sample will be convincing. Pickler's Special is a robust grower, and is a heavy producer of the most attractive pickles. One of the outstanding assets of the variety is its appearance when salted and finished, for it retains its fresh green color, and is uniformly firm. If you are interested in Pickling Cucumbers, give this one a thorough trial.

**A Greatly Improved
Pickling Cucumber**

SPECIFICATIONS:

Color purity 99.5%	Disinfectant: Dildust (Bayer)
Type purity 99%	Days to Maturity: 50-60
Germination: 96%	Length: 3 to 5 inches.
Date of Test: November 1927

Pickler's Special is a development of

the famous Heinz strain.

Price delivered: No packets; oz. 10c., ¼ lb. 35c., lb. \$1.00, 10 lbs. @ 90c. per lb., 50 lbs. @ 80c. per lb.

Situated in the heart of two vast producing districts, our branch stores at Sanford, Florida, and Weslaco, Texas, are in a position to make quick deliveries of some of the very finest seed stocks available anywhere. We are deeply appreciative of the cordiality shown us in both states.

Cucumbers

(Two pounds of seed will plant an acre)

Windermoor Wonder is the handsomest Cucumber in commerce. The color is a rich emerald-green. Average length 12 inches.

The Four Stokes Strains

We have taken particular care to secure thoroughly good and reliable stocks of cucumber. The four varieties we offer are all highly recommended, each in its individual place. Windermoor Wonder is by all means the handsomest in appearance, reaching a length of 12 inches and being a particularly beautiful green. At the blossom end the stripes are a most attractive emerald green. Windermoor Wonder is a light bearer and is not recommended except for special intensive field work and for greenhouse cultivation. This year we are eliminating the forcing strain because our regular stock is in every respect the equal of it. Early Fortune is a strain of outstanding purity. Our September crop inspection in Colorado gave this a 97% rating. Large growers in Texas and elsewhere will find our Early Fortune to be particularly fine. Pickler's Special is a new development of the pickling type cucumber and will be found to be a very fine article for all interested in pickles.

Early Fortune (Stokes)

Outstanding feature:
Very pure and enormously prolific.

SPECIFICATIONS:	
Color purity 99%	Disinfectant: Dipdust (Bayer)
Type purity 97%	Days to Maturity: 55-65
Germination: 97%	Length: 8 to 9 inches
Date of Test: November, 1927	

In all comparative tests, our strain of Early Fortune has held a very high place. We do not know of a purer stock that is available. Early Fortune is especially recommended to the large southern shippers who want a medium long cucumber of a bright, fresh green color, and with good carrying quality.

Price delivered: No packets; oz. 10c., 1/4 lb. 35c., lb. \$1.00, 10 lbs. @ 90c. per lb., 50 lbs. @ 80c. per lb.

Windermoor Wonder (Stokes)

Outstanding feature: *Long, brilliant fruits*

SPECIFICATIONS:	
Color Purity 98%	Date of Test: October 1927
Type Purity 95%	Disinfectant: Dipdust (Bayer)
Germination 90%	Days to maturity: 60-70
Lengths: 10 to 12 inches	

Our Company had the honor of introducing this cucumber eleven years ago, since which time it has been taken up by a number of seedsmen who offer it under a number of different names. It has been developed from a cross between English Telegraph and Davis Perfect, and the hybrid combines the important features of each. Windermoor Wonder has proven very successful in greenhouses, and this stock can be depended upon as thoroughly satisfactory for such work. Many of our customers have been successful with Windermoor Wonder as a field cucumber but we could point out that for this purpose very heavy feeding is necessary for a successful crop. Even at best it is not as heavy a bearer as Early Fortune or Green Pack, but the individual fruits will ordinarily bring a considerably higher price. We recommend that Windermoor Wonder be packed in crates, rather than in baskets, and where possible wrap the individual fruits in paper. Windermoor Wonder makes a beautiful appearance on the market. The name of this cucumber is derived from our old seed farm in Burlington County, New Jersey.

Price delivered: Packet 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50, 10 lbs. @ \$3.40 per lb., 50 lbs. @ \$3.30 per lb.

Green Pack (Stokes)

Outstanding feature:
It stays green.

SPECIFICATIONS:	
Color purity 99%	Disinfectant: Dipdust (Bayer)
Type purity 94%	Days to Maturity: 50-60
Germination: 99%	Length: 7 1/2 inches
Date of Test: October 1927	

Green Pack is the new name we are this year giving to the Stay Green type. We have been asked to discontinue the name Stay Green, inasmuch as that is a registered name for a lawn grass. Green Pack is a type grown on a very large acreage in Florida and the Carolinas. It is slightly earlier than Early Fortune and slightly smaller. While we are glad to accede to the request of the patentees, we nevertheless feel that it causes a regrettable situation owing to the fact that it adds to the confusion of the already heavily loaded varietal name list. Other synonyms which exist at present are Green Hill, Sunny South, Dark Green Slicer, etc., etc. Green Pack has proven to be a remarkably profitable cucumber, especially to the Florida growers. Our stock will be found a thoroughly satisfactory one from every point of view. The type purity of 94% as noted in our specifications, is made on a most rigid count—a very small percentage of the fruit being slightly over or under the average length of 7 1/2 inches. It will retain its original color perhaps longer than any other variety, and it will prove a very heavy yielder under normal conditions.

Price delivered: No packets; oz. 10c., 1/4 lb. 35c., lb. \$1.00, 10 lbs. @ 90c. per lb., 50 lbs. @ 80c. per lb.

Green Pack is notable for its ability to hold its green color.

Pickler's Special (Stokes) Heinz Strain

A Greatly Improved Pickling Cucumber

Outstanding features:

Robust grower, heavy producer, pickles proper shape and size, take salt well and shows fresh green color.

It has been a generation since there has been any marked improvement in Pickling Cucumbers. We take great satisfaction in offering Pickler's Special. It is a distinct improvement on either the Chicago or the Snow's. A sample will be convincing. Pickler's Special is a robust grower, and is a heavy producer of the most attractive pickles. One of the outstanding assets of the variety is its appearance when salted and finished, for it retains its fresh green color, and is uniformly firm. If you are interested in Pickling Cucumbers, give this one a thorough trial.

Price delivered: No packets; oz. 10c., 1/4 lb. 35c., lb. \$1.00, 10 lbs. @ 90c. per lb., 50 lbs. @ 80c. per lb.

Situated in the heart of two vast producing districts, our branch stores at Sanford, Florida, and Weslaco, Texas, are in a position to make quick deliveries of some of the very finest seed stocks available anywhere. We are deeply appreciative of the cordiality shown us in both states.

SPECIFICATIONS:	
Color purity 99.5%	Disinfectant: Dipdust (Bayer)
Type purity 99%	Days to Maturity: 50-60
Germination: 96%	Length: 3 to 5 inches
Date of Test: November 1927

Pickler's Special is a development of

the famous Heinz strain.

Early Fortune (Stokes) a handsome dark-green cucumber.

We do not claim to have all of the good seed, and if at times our enthusiasm over a variety carries us too far, we hope our friends will smile and forgive. But a plain statement of fact like this IS reassuring.—"This makes the fourth year I have been dealing with your firm and I am very much pleased with your seed. I like your seed catalog very much. I have had better success from your seed than any firm I have dealt with."

Photo by courtesy of Prof. L. G. Schermerhorn

The Unrivalled or Green Leaved Big Boston type of lettuce makes solid heads and is of the very finest table quality.

Lettuce The Four Stokes Strains

**Two to three pounds
will plant an acre**

We have recent reports from all over this country telling of the satisfaction our customers are having with our lettuce seed. We consider the four stocks offered in this catalog to be of great dependability and the finest strains of each variety so far developed. This seed is grown under ideal conditions and with the greatest care. It is grown for us by experts of long standing. Invariably we pay premium prices to have the very finest stocks grown for us.

Green-Leaved Big Boston (Stokes)

Outstanding feature: *Delicious table quality.*

SPECIFICATIONS:

Type purity 96%.	Disinfectant: Dipdust (Bayer).
Germination 99%.	Days to maturity: 75-80.
Date of Test: December, 1926.	Size of head: 5 to 6 inches.

This variety is an item of great importance to our trade. Our crop has been grown from our private stock seed which we consider to be a very fine selection of the Unrivalled Type. Every precaution has been taken to insure the purity of our strain. The fact that the vast majority of our present stock has been carried long enough to give it a thorough trial allows us to offer it to our customers with double assurance.

The fresh, green color of this type of Boston is no doubt responsible for the consistently high price it commands on the market. Ordinarily it is planted for the first field-planting in the spring with a subsequent planting in the late summer. We consider the table quality of Green-Leaved Big Boston, when grown under normal conditions, to surpass any lettuce we know of.

Price, delivered: Packet 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00, 10 lbs. @ \$1.85 per lb., 50 lbs. @ \$1.75 per lb.

Big Boston (Stokes)

Outstanding feature: *Great uniformity.*

SPECIFICATIONS:

Type purity 98%.	Disinfectant: Dipdust (Bayer).
Germination 98%.	Days to maturity: 75-80.
Date of Test: December, 1926.	Size of head: 5 to 6 inches.

We do not concede that there is a finer stock of Big Boston available. Growers who are looking for the very best need go no farther for we have been unable to find a superior stock, and we have searched far. Big Boston is well-known as an early, hardy Lettuce, standing long-distant shipments. The head is brittle and buttery and of good table quality. Big Boston (Stokes) will prove a very sure and solid-heading sort.

Price, delivered: No packets; oz. 15c., ¼ lb. 50c., lb. \$1.50, 10 lbs. @ \$1.40 per lb., 50 lbs. @ \$1.35 per lb.

Walter P. Stokes first started handling seeds fifty years ago in the grocery shop of Caleb Wood on the Second Street Market. We are still within four squares of that market in the old part of Philadelphia in a building as old as the nation, but with a business as young as Progress.

FEWER — BUT · BETTER · VARIETIES

New York (Stokes)

Outstanding feature: *Enfolding top leaf*

SPECIFICATIONS:

Type purity 98.5%. Disinfectant: Dipdust (Bay).
Germination 94%. Days to maturity: 80-90.
Date of Test: December, 1926. Size of head: 6 to 7 inches.

New York (Stokes) is the true New York. The largest growers can place entire dependence on this stock. It is as uniformly pure as anything we offer and furthermore has the added advantage of developing an enfolding leaf over the top of the head which adds greatly to its shipping qualities. Any lettuce grower who desires to make a trial planting of this stock will be sent a substantial planting sample without charge. It will take but one trial to convince anyone that this is a very superior stock. It has proven so in all of the Lettuce growing districts in California, Arizona and the Rocky Mountain States as well as in the various districts in the Eastern States where it is finding an increasing acreage every year. If you want one of the very finest strains of lettuce which is known on the produce markets as Iceberg, you cannot do better than to order New York (Stokes).

Price, delivered: Packet 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00, 10 lbs. @ \$1.85 per lb., 50 lbs. @ \$1.75 per lb.

Romaine or Cos Lettuce

Trionon Self-Folding

SPECIFICATIONS:

Type purity 96%. Date of Test: December, 1926.
Germination 99%. Disinfectant: Dipdust (Bayer).
Days to maturity: 75-80.

We consider this to be the most satisfactory type of Romaine available. Some of our customers plant it over large areas. We offer this stock as a uniform type of Cos Lettuce which will give satisfaction under all general conditions. It will form compact, well-blanced, firm heads, round at the top. The outside color is a rich dark-green and the inside a beautifully blanced golden-white. It is crisp and sweet. This type of Cos is less likely to blast than some of the lighter colored ones.

Price, delivered: No packet; oz. 15c., ¼ lb. 50c., lb. \$1.50, 10 lbs. @ \$1.40 per lb., 50 lbs. @ \$1.35 per lb.

Note on Lettuce Germination in the South

Southern growers of lettuce have difficulty during hot weather in securing good germination of seed either in seed bed or field and a practice commonly followed in Florida and recommended to our Southern growers is to soak the seed in pans of water for 15 or 20 minutes. Drain off the excess moisture and place these pans in the refrigerator. In 36 to 48 hours, depending on the variety, the seed should have small sprouts. The seed may then be dried just enough to handle for seed bed planting or may be fixed with dry sand to take up the excess moisture.

Nearly 20,000 carloads of New York Lettuce were shipped in 1927.

The consumption of green vegetables has increased four times as fast as our population in recent years. Lettuce has led the grand procession, with the railroads and the insurance companies applauding.

Muskmelon

Two pounds will
plant an acre

Stokes Five Strains

Commercial melon growers can place great confidence in any of the five stocks offered in this catalog. All of these have received the most careful attention at all stages of growth. They have been thoroughly inspected for type purity by an officer of the Company and the melons have been hand-cut which eliminates danger of mechanical mixture. The fact that our type purity figures average over 96% by the most critical standards is an indication that they are the right kind of stocks. The Bender melon is in a class by itself as it is not a shipping melon, but is recommended most highly for individual truckers and roadside market work. The Hearts of Gold melon, sometimes referred to as Improved Hoodoo, may be classed as a shipping type and has made many friends amongst growers and receivers especially in the northern states. Of the Rocky Ford Cantaloupe type, Hale's Best may be looked upon as the most profitable early melon for long distant shipment with Edward's Perfecto close behind it. Abbott's White-Seed Peerless Pearl is in a class by itself. This is an entirely new development and our seed, grown for us by the originator, has the unusually high rating of 98% type purity with the notation "an exceptionally fine stock."

The Bender (Stokes)

(Hand-cut seed)

Outstanding features:

Unusual type purity. The genuine Bender

We had the pleasure of eating a good many melons this past summer but we are perfectly sure that a crate of melons sent into us by our customer, Mr. Herman Ude, Suffield, Conn., contained by all means the most deliciously flavored melons. It was real nectar if you know what that is! Mr. Ude secured from \$1.00 to \$1.50 per melon by the truck-load on the wholesale market in New York. They retailed at 25 cents per pound. In contrast to the Rocky Ford Cantaloupe type The Bender is an individual melon, almost round, having ten sectors which make convenient serving sizes. The flesh is a deep orange and of delicious, melting texture when fully ripe. Bender is usually started under glass, in pots or in bands, and transplanted. Seed planted about May 25th will mature melons about August 20th.

SPECIFICATIONS:

Color purity 99.5%	Date of Test: October 1927
Type purity 96%	Disinfectant: Dippust (Bayer)
Germination 98%	Days to Maturity: 80-95-
Size: 8 to 10 inches in diameter	

Price, delivered: Packet 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00, 10 lbs. @ \$1.85 per lb., 50 lbs. @ \$1.75 per lb.

(Photo by courtesy of Mr. Herman Ude.)
Bender (Stokes) is a stock of remarkable purity.

Abbott's Peerless Pearl is the most disease-resistant Muskmelon of the entire list.

Hearts of Gold.

Hearts of Gold (Stokes)

(Hand-cut seed)

Outstanding features:
*Uniformity and attractive
market appearance*

SPECIFICATIONS:

Color purity 99.5%
Type purity 96%
Germination 98%
Date of Test: October 1927
Disinfectant: Dippust (Bayer)
Days to Maturity: 85-100
Length: 7 to 8 inches

Hearts of Gold was developed by the late Roland Morrill, a successful Michigan melon-grower, from the older Hoodoo. It has now found wide favor in all districts, and is one of the varieties packed and shipped by the American Fruit Growers under their Blue Goose grade. Hearts of Gold will average 25% larger than the older Rocky Ford types, and it has a distinct resistance to rust. With proper cultivation a picking season of over four weeks is entirely possible.

Price, delivered: No packet; oz. 15c., 1/4 lb. 40c., lb. \$1.25, 10 lbs. @ \$1.20 per lb., 50 lbs. @ \$1.15 per lb.

"Good-Will — the disposition of a pleased customer to return to the place where he has been well treated."—U. S. Supreme Court.

Hale's Best (Stokes) (Hand-Cut Seed)

The Most Profitable Rocky Ford Cantaloupe

Outstanding feature: *Very early maturity.*

Hale's Best (Stokes) is the earliest melon and usually the most profitable.

SPECIFICATIONS:

Color purity 99% Date of Test: October, 1927
Type purity 91% Disinfectant: Dippdust (Bayer)
Germination: 98% Days to Maturity: 70-85
Size: 5 1/4 to 7 inches

HALE'S BEST, sometimes spoken of as Early Imperial, because it will give you a ten-day leeway over your neighboring competition, will no doubt be your most profitable cantaloupe. It is ten days earlier than other Rocky Ford types, and brings the high prices. We deserve success only in proportion as our customers interests are served. If you are a grower and shipper of cantaloupes, we can give you no better advice than to plant Hale's Best (Stokes) on a large acreage this year. The Imperial Valley cantaloupe growers, the keenest group of men in the industry have been growing an increasingly large acreage of it for the past three years. This season saw approximately 20,000 acres planted to Hale's Best in California, with a very decided falling off in its favor of the well-known 10-25, the Cantaloupe that made the Imperial Valley famous. Our stock of Hale's Best has been grown privately for us in Colorado, has been inspected by an officer of the firm, and has been found to be of first quality in every respect. Our type purity figure of 91% must not be misleading. Hale's Best is not a perfectly uniform melon. The trade recognizes this fact, and even with this slight variation in size, it so far outsells other varieties that one hears no complaining. In planting your acreage for 1928, remember the experience of this past season. The first 10,000 carloads, or as long as Hale's Best had the market practically to itself by reason of its earliness, it brought good prices. There was profit and satisfaction for the grower, shipper, and retailer. After that the market at once broke down to barely cost of harvesting.

Price delivered: No packets; oz. 15c., 1/4 lb. 40c., lb. \$1.25,
10 lbs. @ \$1.20 per lb., 50 lbs. @ \$1.15 per lb.

Edwards Perfecto (Stokes)

(Hand-Cut Seed)

Outstanding features: *Productiveness and thickness of wall.*

10-25 vs. Hale's Best.

Abbott's Peerless Pearl (Stokes) White-Seeded

Outstanding feature: *Resistance to Rust.*

SPECIFICATIONS:

Color purity 99% Date of Test: October, 1927
Type purity 98% Disinfectant: Dippdust (Bayer)
Germination: 90% Days to Maturity: 80-95
Length of Fruit: 6 inches

We predict a great future for this melon which is a distinctly new introduction, quite unlike anything else on the market. Abbott's Peerless Pearl is far more resistant to Rust than any variety we know of, including 10-25, Hale's Best, Edward's Perfecto, etc. The vines of this variety have stood up perfectly green when the others beside it were completely dead. The melon is particularly recommended in districts which are badly affected by Rust and Wilt. It has already made many friends in Southern New Jersey, and on the Del-Mar-Va Peninsula—this in addition to its splendid qualities as a long-distant shipping melon from Colorado and California.

Abbott's Peerless Pearl, grown for us by the originator of the variety, has a tough, pearl-gray rind, completely covered with a heavy white netting. The heaviness of this netting is one of the outstanding features of the variety. The flesh is a deep pink with a small pea-green streak next to the rind. It has a very small seed cavity which is filled with paper-white seed. The seed is distinctly smaller than that of most cantaloupes. There are at least 40% more seed per pound than any variety we know of. The flesh is firm, and the flavor is most delicious. The shipping qualities of the melon are unsurpassed, and the selling qualities equally good. In season it will mature about ten days after Hale's Best, or about the same time as Edward's Perfecto. The germination of our seed is excellent. Growers are warned, however, that the seed of this variety is more delicate than others, and must be handled with greater care. See photo on opposite page.

Price delivered: Packet 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 10 lbs. @ \$2.75 per lb., 50 lbs. @ \$2.50 per lb.

SPECIFICATIONS:

Color purity 99% Disinfectant: Dippdust (Bayer)
Type purity 95% Days to Maturity: 80-95
Germination: in test Length: 6 inches

Pure Anglo-Saxon speech is apparently put under a heavy strain by the good qualities of this melon as will be noted from the fact that in addition to the name of Edward's Perfecto, it is also sold as Perfected Perfecto, Superfecto and Improved Perfecto. There is no denying the fact that this is one of the very best developments of the Rocky Ford Cantaloupe. The strain we offer is the pure Edward's Perfecto, in shape, size, and in complete netting. As is the case with all of our melon seed, this stock is hand-cut, which assures interior color purity. It will be of interest to know that a very large acreage, both in California and Colorado, are now planted to Edward's Perfecto under one or the other of the above names.

Price delivered: No packets; oz. 15c., 1/4 lb. 40c., lb. \$1.25,
10 lbs. @ \$1.20 per lb., 50 lbs. @ \$1.15 per lb.

Edward's Perfecto

has a very small seed cavity.

Next to choosing a wife, the careful selection of the seed supply is about the most delicate job a grower has. In either one, do it with your eyes open. Get the facts.

FRANCIS · C · STOKES · AND · COMPANY

Watermelon

Tom Watson (Stokes) has excellent interior color.

Tom Watson (Stokes)

One pound will plant an acre.

Outstanding feature: Uniformly bright red interior

SPECIFICATIONS:

Interior color purity 99%	Date of Test: September, 1927
Type purity 98%	Disinfectant: Dippdust (Bayer)
Germination 92%	Days to maturity: 100-115
Color of seed: Brown	

We consider that we have one of the most reliable strains of Tom Watson available anywhere at any price. The stock will produce vigorously bearing melons from 18 to 24 inches in length and about 10 inches in diameter. This well-known type for years has brought the very highest prices on the market. Individual melons will often weigh as much as 50 pounds and the tough rind will withstand refrigerator shipment even when the melons are piled five and six deep. Tom Watson (Stokes) is a distinctly superior grade.

Price delivered: No packets; oz. 10c., 1/4 lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Kleckley Sweet (Stokes)

Outstanding feature: Most excellent table quality. Not a shipp?

SPECIFICATIONS:

Interior color purity 97%	Date of Test: September, 1927
Type purity 92%	Disinfectant: Dippdust (Bayer)
Germination 88%	Days to maturity: 95-110
Color of seed: Light brown	

Kleckley Sweet was introduced by Trumbull & Beebe, San Francisco, in 1898. It is probably the leading melon in the U. S. for home consumption. The fine textured flesh is probably sweeter than any watermelon in this country. It is of the same shape as Tom Watson, but of slightly smaller dimensions. The rind is deep green and the flesh bright scarlet.

Price delivered: No packets; oz. 10c., 1/4 lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Stokes' Four Strains

We take a good deal of pride in these stocks. Each has its special place. Regardless of excellent introductions in recent years, Tom Watson still maintains the leading position among shipping melons. The important thing is to secure a good-stock of Watson. Our effort along this line has been in developing melons which show good interior color. That is the test of a good watermelon. Kleckley Sweet is not recommended for shipment owing to its thin rind, but for nearby markets and for home use it cannot be excelled. Thurmond Gray is a comparatively new melon and has met considerable favor by its all around good qualities. White-Seeded Excel is perhaps the newest on our list. This, we would point out, is perhaps the outstanding variety for our customers in the North. All of the stocks as offered are up to the Stokes standard.

White-Seeded Excel (Stokes)

Outstanding feature: Interior color

SPECIFICATIONS:

Interior color purity 99%	Date of Test: September, 1927
Type purity 96%	Disinfectant: Dippdust (Bayer)
Germination 88%	Days to maturity: 100-115
Color of seed: White	

White-Seeded Excel is one of the newer types of melons which is proving especially profitable among the melon growers of the Del-Mar-Va Peninsula. The Excel Melon has many qualifications which surpass other varieties. Of recent years it has been difficult to secure a stock which would develop a high percentage of red flesh melons. White-Seeded Excel (Stokes), we believe, will give every satisfaction. It is a melon of high quality.

Price delivered: No packets; oz. 10c., 1/4 lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Thurmond Gray (Stokes)

Outstanding feature: Disease resistance

SPECIFICATIONS:

Interior color purity 98%	Date of Test: September, 1927
Type purity 92%	Disinfectant: Dippdust (Bayer)
Germination 86%	Days to maturity: 100-115
Color of seed: Brown	

Thurmond Gray, developed by Mr. C. A. Thurmond, for forty years a successful Georgia melon-grower, has found a quick sale on almost all markets. It is a vigorous producer and stands the ravages of wet weather. It is distinctly resistant to wilt and certain other diseases. It is an ideal shipper and its gray-green color gives it a distinctive place on the market. In many instances it has outsold all competing varieties. In size and shape it is quite similar to Tom Watson.

Price delivered: No packets; oz. 10c., 1/4 lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

White-Seeded Excel is especially recommended to Northern growers.

FEWER — BUT · BETTER · VARIETIES

Mountain Danvers Onion

Outstanding feature: *Very early maturity*

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dipdust (Bayer)
Type purity 97%	Days to maturity: 100
Germination 98%	Color: Bright yellow
Date of Test: October, 1927	Size of mature bulb: 3¼ inches

MOUNTAIN DANVERS (Stokes), grown privately for us on the western slope of the Rocky Mountains at an elevation of 5,000 feet, has already established itself firmly with the large commercial growers. The fact that it will mature a hard, uniform bulb fully ten days ahead of Yellow Globe Danvers is of great importance to those who seek to take advantage of the early markets or who have at times lost a large part of the crop on a short season. The factor of earliness in Mountain Danvers is partly due to the high latitude and partly due to the fifteen years of careful selection by our grower. The illustration on this page gives a definite idea of the type which is a medium globe. Mountain Danvers (Stokes) has been saved from selected bulbs which were grown definitely for seed purposes. This is in no sense by-product seed and must not be confused with such stock that can be sold at much cheaper prices. Our strain shows a high purity both in type and color. It has been known to yield 600 sacks per acre.

Price delivered: Packet 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 10 lbs. @ \$2.75 per lb., 50 lbs. @ \$2.50 per lb.

Southport Yellow Globe (Stokes)

Outstanding feature: *The true globe type.*

SPECIFICATIONS:

Color purity 98%	Date of Test: October, 1927
Type purity 96%	Disinfectant: Dipdust (Bayer)
Germination 90%	Days to maturity: 115
Size of mature bulb: 3 inches	

Southport Yellow Globe (Stokes) is recommended to all onion growers as a very worthy strain and one that can be classed with the best obtainable at any price. Color purity, the true globe shape and excellent keeping qualities are the important points of recommendation. The bulbs will average 3 inches or more in diameter. The color is a rich golden-yellow. The inside flesh is creamy white, mild, tender and sweet. Onion growers large and small can plant this stock with great confidence.

Price delivered: Packet 10c., oz. 20c., ¼ lb. 75c., lb. \$2.50, 10 lbs. @ \$2.35 per lb., 50 lbs. @ \$2.25 per lb.

Yellow Bermuda (Stokes)

Outstanding feature: *Excellent keeping quality*

SPECIFICATIONS:

Color purity 95%	Disinfectant: Dipdust (Bayer)
Type purity 96%	Days to maturity: 115
Germination: In transit	Size of mature bulb: 3x1½ inches

This onion is also erroneously called White Bermuda. It is in fact a straw colored onion and should not be confused with Crystal Wax. Our seed is imported direct from the Canary Islands and will be found a most excellent stock. This onion is recommended for southern California, Texas, Louisiana and Florida.

Price delivered: Packet 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00, 10 lbs. @ \$3.75 per lb., 50 lbs. @ \$3.50 per lb.

Riverside Sweet Spanish (Stokes) is a very profitable variety in many districts.

Success in these days often lies in taking advantage of that narrow margin between "very good" and "excellent." Stokes Seeds may give you that margin. To know your onions, you must know your onion seed.

Four pounds
will plant
an acre

Mountain Danvers is
the earliest and best
keeping onion on our
list.

White Portugal (Stokes)

Outstanding features: *Mild flavor and clear, white skin*

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dipdust (Bayer)
Type purity 98%	Days to maturity: 100
Germination: 98%	Size of mature bulb: 3x1½ ins.
Date of Test: October, 1927	

White Portugal (Stokes) is grown for us in the high altitudes of Montana. This is an exceptionally pure stock of the Silverskin type. Its mild flavor and clear white skin will make it a general favorite. White Portugal (Stokes) will develop to about 3 inches in diameter with a depth of 1½ inches. It is the mildest onion we offer and is a favorite for pickling and for bunch green onions when young. It is perhaps the best keeper of the White Onions and for fall and early winter use it is particularly recommended.

Price delivered: Packet 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00, 10 lbs. @ \$2.75 per lb., 50 lbs. @ \$2.50 per lb.

Riverside Sweet Spanish (Stokes)

Outstanding features: *Extra-large globe, mild flavor, good shipping qualities*

SPECIFICATIONS:

Color purity 98%	Disinfectant: Dipdust (Bayer)
Type purity 97%	Days to maturity: 115
Germination: In transit	Size of mature bulb: 4 inches

We this year replace Prizetaker with Riverside Sweet Spanish, an onion which develops a slightly larger globe, has a smaller neck and in some localities ripens earlier. Riverside Sweet Spanish, named in honor of Riverside County, California, has already established an important place in the commercial markets. We consider it to be the same as the European variety, Gigantic Gibraltar and very similar to Valencia or Denia. Riverside Sweet Spanish is being grown very largely in the southwest, but it is also recommended for general use except in the more northerly districts. It makes one of the handsomest onions on the market and it has already established a reputation for having an extremely mild flavor. The fact that it has good shipping and keeping qualities is greatly in its favor commercially. It will ripen down very evenly. Yields have been reported of from 25 to 50 tons per acre.

Price delivered: Packet 25c., oz. 50c., ¼ lb. \$1.75, lb. \$6.00, 10 lbs. @ \$5.75 per lb., 50 lbs. @ \$5.50 per lb.

Pepper

Allow 4 to 8 ounces of
seed per acre

The Panama Pepper with average
nearly $\frac{1}{4}$ pound per fruit.

Panama (Stokes)

Outstanding feature:
*Extraordinary thickness
of wall*

Harris Early Giant (Stokes)

Outstanding feature:
Early Maturity

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dipdust (Bayer).
Type purity 95%	Days to maturity: 110-135.
Germination: 97%	Taste: Mild.
Date of Test: October, 1927	Size of fruit: $4\frac{1}{2} \times 3$ inches.

SPECIFICATIONS:

Color purity 99%	Disinfectant: Dipdust (Bayer).
Type purity 90%	Days to maturity: 105-125.
Germination: 88%	Taste: Mild.
Date of Test: October, 1927	Size of Fruit: 4×3 inches.
	Height of vine: 20 inches.

WE predict a great future for the Panama Pepper. This judgment is based on the unusual heaviness of the fruit and on its brilliant appearance which give it good shipping and selling qualifications. Panama is a sweet, early maturing, and very prolific pepper. Its immediate history is somewhat obscure, but we are of the opinion that it is of the same blood as a type now grown in California under the name of Wonder. Panama, however, as noted in the illustration, is a pointed type which makes it much more desirable for many purposes. The Wonder type is indented.

The Panama Pepper is $4\frac{1}{2}$ inches in length and will weigh nearly $\frac{1}{2}$ pound. This photograph unfortunately had to be reduced in size in order to make a place for itself. But it does show the symmetry of the fruit and gives some indication of the thickness of the wall. Give Panama a thorough trial this year. You will find it a very heavy producer and one which should be very profitable. Our seed supply is limited so that we are asking that no one customer buy more than $\frac{1}{4}$ pound.

Price, delivered: Packet 50c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

While this is not the earliest known variety, we consider that it is the earliest maturing pepper of any commercial importance. It is comparable in size and general appearance to the older Giant Crimson, but is much earlier and more prolific and bears fruit which has thicker walls. Harris Early Giant is especially recommended to the more northerly districts where the later varieties sometimes do not mature. This applies particularly to New York, Ontario and New England where Harris Early Giant has now made a solid reputation for almost certain maturity.

The medium height vine produces vigorously when properly fed. The fruits, however, are not as large as Panama, World Beater or Ruby King and we do not recommend the variety to customers in the more southerly districts. We believe there is no place for it commercially in Florida, Louisiana or Texas. Although its usefulness is thus limited, in its place Harris Early Giant is a very valuable sort. The flesh is mild in flavor.

Price, delivered: Packet 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.75, lb. \$10.00.

The Panama Pepper rates the title of Heavyweight Champion. We predict a great future for it owing to its extraordinarily thick wall which insures its arrival on the market in prime condition. The elegant appearance of Panama cannot fail to bring the high money. Be sure you put it on your list.

Pepper

World Beater (Stokes)

Outstanding feature: *Uniformly large, brilliant fruits.*

SPECIFICATIONS:

Color purity 99%.	Disinfectant: Dipdust (Bayer).
Type purity 92%.	Days to maturity: 115-140.
Germination: 96%.	Taste: Mild.
Date of Test: October, 1927.	Size of fruit: 4½x3 inches.

WORLD BEATER or Improved Ruby Giant has been a great money maker in all sections. It is prolific, it is of large size and it is strong enough to stand long distant shipment. This New Jersey grown strain, as illustrated below, is thoroughly representative of the type.

Price, delivered: Packet 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50, 10 lbs. @ \$4.25 per lb., 50 lbs. @ \$4.00 per lb.

Ruby King (Stokes)

Outstanding feature: *Long-established reputation as a shipper.*

SPECIFICATIONS:

Color purity 99%.	Disinfectant: Dipdust (Bayer).
Type purity 90%.	Days to maturity: 110-135.
Germination: In transit.	Taste: Mild.
Size of fruit: 4x2¾ inches.	

Ruby King (Stokes) is an excellent stock of this well-known variety. It is a sort medium early in maturity and for years has been looked on as the standard shipping variety.

Price, delivered: Packet 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.50, 10 lbs. @ \$4.25 per lb., 50 lbs. @ \$4.00 per lb.

We can thoroughly recommend our stock of World Beater Pepper.

"Your World Beater Pepper was another excellent crop. I picked as much as a bushel from ten plants in one picking. . . . Take it from all angles, I am more than pleased with the first year's results from your seed and hope this year's seed proves equally as good. Treating your seed and giving germination on the package is certainly a wonderful help to growers. I wish you future success with special varieties."—F. F. N., Maryland.

Expert selecting of roots for stock seed production is necessary in maintaining the Stokes Standard of Quality.

Early Scarlet Globe (Stokes)

Outstanding feature: *Brilliant scarlet color of the root*

SPECIFICATIONS:

Color purity 97%	Disinfectant: Dipdust (Bayer)
Type purity 97%	Days to maturity: 20-25
Germination 95%	Shape: Globe
Date of Test: October, 1927	Size of root: $1\frac{1}{4} \times \frac{3}{4}$ inches
	Length of top: 6 inches

This strain may be planted with great satisfaction for all early spring work.

Price delivered: No packets; oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Giant Crimson (Stokes)

Outstanding features: *Remarkable type purity and ability to hold in market condition several days after maturity*

Giant Crimson should have much wider use among commercial radish men. Its general characteristics resemble Scarlet Globe. It is slightly larger and later, but that it can be held in the field much longer than Scarlet Globe is an important factor.

Price delivered: No packets; oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Sparkler White-Tip (Stokes)

Outstanding features: *Color purity and brilliant appearance*

SPECIFICATIONS:

Color purity 99%
Type purity 96%
Germination 93%
Date of Test: October, 1927
Disinfectant: Dipdust (Bayer)
Days to maturity: 22-27
Shape: Nearly round
Size of root: 1 inch
Length of top: 6 inches

We can recommend our strain of Sparkler to all growers who cater to a White-Tip Radish market. Our strain will find favor wherever planted.

Price delivered: No packets; oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 60c. per lb.

Stokes Four Strains of Radish

Eight to ten pounds will plant an acre

THOSE who have planted our radish seed have been gratified with results. Concentration on four types has brought telling results—high germination, with type and color purity. Our latest tests show an average of well over 90% on germination and a type purity figure of 95.8%. The difference between our stocks of Early Scarlet Globe and Forcing Scarlet Globe is that the latter has a shorter top and is therefore more suitable for forcing work where space is a factor. Forcing Scarlet Globe is a shy seeder, and the price is higher. Crimson Giant is recommended for second early field pulling. The type purity of this stock rates higher than almost any other individual item we offer. You will agree that it is as near perfect as anything you have planted. Our strain of Sparkler White Tip, recommended especially for Texas and Mississippi Valley cultivation, will be very satisfactory. This strain shows a color purity of 99%, and type purity of 96%.

Forcing Scarlet Globe (Stokes)

Outstanding features: *Remarkably small top, vivid scarlet color, pure globe shape*

SPECIFICATIONS:

Color purity 99.5%	Days to maturity: 20-23
Type purity 97%	Shape: Deep globe
Germination: (In transit)	Size of root: $1 \times \frac{3}{4}$ inches
Disinfectant: Dipdust (Bayer)	Length of top: 4 inches

We consider this stock to be a very high development of Forcing Radish. All features of it are very uniform, including the extremely fine tap root. This is perhaps the most refined type of Scarlet Globe ever offered.

Price delivered: No packets; oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00, 10 lbs. @ 90c. per lb., 50 lbs. @ 85c. per lb.

SPECIFICATIONS: (Giant Crimson)

Color Purity 98%	Disinfectant: Dipdust (Bayer)
Type purity 99%	Days to maturity: 25-30
Germination 94%	Shape: Rounded globe
Date of Test: October, 1927	Size of root: $1\frac{1}{4}$ by $1\frac{1}{8}$ inches
	Length of top: 7 inches.

Forcing Scarlet Globe (Stokes) is the ideal greenhouse radish.

"Perhaps most astonishing of all to the lay mind, standards often actually improve a given product, because, due to stability of demand, the product can be built with more specialized and more precise tools, and with more research behind it, than is the case when small quantities and excessive varieties are the order of the day."

FEWER — BUT · BETTER · VARIETIES

Stokes Four Strains of Spinach

Eight pounds will plant an acre, if drilled; 25 pounds, if broadcast

We this year offer four varieties, each of which has its definite place in the industry. Our stock of Bloomsdale Savoy is what is known as Reselected and is one of the very purest stocks of Savoy spinach so far developed. Bloomsdale Savoy will develop somewhat earlier than Long-Standing Bloomsdale, but will shoot to seed quicker. Long-Standing Bloomsdale is an equally pure Savoy, but has the advantage of holding in market condition some two weeks after reaching maturity. Virginia Savoy is a "yellows"-resistant Savoy for fall planting only. It will shoot to seed very quickly in warm weather. Giant Leaved Nobel is strongly recommended for canning purposes and to growers who cater to markets accepting a flat-leaved spinach. It is the heaviest producing spinach we know of. The fact that our four spinach varieties show an average type purity of 98% or better, places them in the very highest class. Growers who are interested in pure stocks of spinach-can place every confidence in the seed we offer. We consider our prices are consistent with the quality of our strains. Cheaper seed is available, but it is not recommended.

All three of our Savoy types will show beautifully crumpled leaves.

Long-standing Bloomsdale (Stokes)

Outstanding feature: Ability to hold in market condition ten days after reaching maturity

Customers in all parts of the country report most satisfactory results in planting Long-Standing Bloomsdale. This variety has a great advantage over Bloomsdale Savoy in that it can stay uncut for at least ten days after reaching maturity—a feature which, under certain conditions, is worth almost anything to a planter. This spinach will remain in market condition when Bloomsdale Savoy would have already bolted a seed shoot 12 to 15 inches high. The purity of our strain of Long-Standing Bloomsdale has been a matter of very favorable comment.

Price delivered: No packets; oz. 10c., 1/4 lb. 15c., lb. 40c., 10 lbs. @ 35c. per lb., 50 lbs. @ 30c. per lb., 100 lbs. @ 27c. per lb., 500 lbs. @ 25c. per lb.

SPECIFICATIONS: Giant Leaved Nobel

Type purity 99%
Germination 80%
Date of Test: October, 1927
Disinfectant: Dipdust (Bayer)
Days to maturity: 55
Leaves: Smooth
Very slow to bolt

SPECIFICATIONS: Long-Standing Bloomsdale

Type purity 98%
Germination 85%
Date of Test: October, 1927
Disinfectant: Dipdust (Bayer)
Days to Maturity: 50
Leaves: Savoyed
Very slow to bolt

Virginia Savoy (Stokes)

Outstanding features: Quick maturity, resistance to "yellows," and ability to stand low temperatures. For fall planting only

This finely bred strain is one of the purest types of Savoy available. Because it is composed of about 70% male plants, it will shoot to seed quickly in warm weather. For this reason we do not recommend it for anything but fall planting. Virginia Savoy is a product of the Virginia Truck Experiment Station, whose scientists bred the variety to be commercially profitable under "yellows" conditions. This disease is becoming more pronounced in some parts of the country. We consider our strain of Virginia Savoy to be an excellent Savoy type.

Price delivered: No packets; oz. 10c., 1/4 lb. 15c., lb. 40c., 10 lbs. @ 35c. per lb., 50 lbs. @ 30c. per lb., 100 lbs. @ 27c. per lb., 500 lbs. @ 25c. per lb.

SPECIFICATIONS: Bloomsdale Savoy

Type purity 97%
Germination 83%
Date of Test: October, 1927
Disinfectant: Dipdust (Bayer)
Days to Maturity: 45
Leaves: Savoyed

SPECIFICATIONS: Virginia Savoy

Type purity 98%
Germination (In transit)
Disinfectant: Dipdust (Bayer)
Days to Maturity: 45
Leaves: Savoyed
For fall planting only. Very quick to bolt.

Bloomsdale Savoy (Stokes)

Outstanding feature: Perfect development of the Savoyed-leaf

This stock is recommended for late fall or very early spring planting. It is an early maturing, pure-bred stock of the Savoy type. This variety plants by all means the largest acreage of spinach in the United States. This particular strain will give great satisfaction.

Price delivered: No packets; oz. 10c., 1/4 lb. 15c., lb. 35c., 10 lbs. @ 30c. per lb., 50 lbs. @ 25c. per lb., 100 lbs. @ 22c. per lb., 500 lbs. @ 20c. per lb.

Giant Leaved Nobel (Stokes)

Outstanding features: Long standing habit. A very heavy cropper

Nobel will give by all means the greatest tonnage per acre of any spinach we offer. Many old-timers will class it with the Viroflay type. This stock, however, is enormously improved over that variety, having a much larger leaf, as well as the ability to hold in market condition several days after reaching maturity. All markets will not take a smooth-leaved spinach, but for those that will, we consider Nobel of great value. Its cooking quality is distinctly superior to the Savoy type. It is especially recommended to canners of spinach.

Price delivered: No packets; oz. 10c., 1/4 lb. 15c., lb. 40c., 10 lbs. @ 35c. per lb., 50 lbs. @ 30c. per lb., 100 lbs. @ 27c. per lb., 500 lbs. @ 25c. per lb.

Giant-Leaved Nobel is the heaviest cropping spinach we know of.

Specialization as practiced by this company has definitely raised our standard for quality and at the same time lowered our costs,—an excellent combination.

Tomato

Allow two ounces per acre if planted in seed bed. When planted in field allow 8 ounces

Super-Standard Bonny Best (Stokes)

This strain attains our ideal of type purity. It is recommended for forcing or for intensive field cultivation.

Outstanding features: *Great type purity, large size of fruit, enormous productivity.*

THE now famous Bonny Best tomato was introduced by Walter P. Stokes in 1908. Our firm has been looked to as headquarters for the variety since that time. With all respect to the production methods of some of our competitors, we cannot report that their efforts on Bonny Best have always brought credit to the industry. There are other good strains of Bonny beside our own, but there are a number of badly run out strains. Many of the present types of Bonny have been allowed to deteriorate into a small unprofitable tomato which cannot justify itself either in tonnage or in appearance.

Super-Standard Bonny Best, now offered by us for the past seven years, combines all of the features of the original Stokes introduction, with the added advantage of further and continuous selection. The result is that this stock represents the highest type of Bonny it has been our privilege to handle. Even under the unfavorable weather conditions experienced, our yield per acre this year ran better than ten tons. The individual fruits averaged nearly one-half pound each. Out of over 8,000 plants, our Mr. Stokes, who personally rogued the field, found 12 plants which were slightly off type. These were removed.

FOR FIELD

The field acreage of Super-Standard Bonny Best about equals the greenhouse space to which it is planted. Many large growers have learned that the price it is necessary to ask for such stock—\$5.00 per ounce, \$18.50 per ¼ pound—is not out of proportion to the results obtained. Even at this figure, the planting cost is approximately \$3.00 per acre,—for the seed, being harvested under the most ideal conditions, shows almost perfect germination. (We estimate 5,000 seeds per ounce). Some of our customers have sent in profit figures that are most extraordinary. The seed cost was less than one per cent of their return.

FOR GREENHOUSE

If you, as a greenhouse man, are interested in securing from \$1.00 to \$1.50 per plant under glass, through the production of a uniformly smooth, large, very productive, scarlet tomato, you cannot do better than to plant Super-Standard Bonny Best (Stokes). If your operations are in the open field, whether for market or for the canhouse, and you want to increase your tonnage per acre, we again recommend Super-Standard Bonny Best (Stokes). Our seed crop has been grown and harvested under perfect conditions. The field itself was situated on ground that had been in sod for a long time. We believe that it was entirely free from Fusarium Wilt so often carried from the seed fields. The crop has been harvested by our men with our own machinery for seed purposes only. You are not buying by-product seed. The germination is almost perfect, and last, but not least, as is the case with all of our other stocks, this seed has been subjected to an organic mercury treatment—Bayer's Dipdust—as a disinfectant against any possible surface-carried disease. We consider this particular lot of seed to be one of the finest we ever offered our trade.

Super-Standard Bonny Best (Stokes) is a tomato of extraordinary vigor.

(Photo by Courtesy of Professor W. B. Mack)

SPECIFICATIONS:

(Super-Standard Bonny Best.)

Color purity 99.9%
Type purity 99.5%
Germination 98%

Date of Test: October, 1927.
Disinfectant: Dipdust (Bayer.)
Days to maturity: 95-130.

Price delivered: Packet \$1.00, ½ oz. \$3.00, oz. \$5.00,
¼ lb. \$18.50

The justly famous Stone Tomato was introduced by Livingston about 1888, but some seed catalogs still offer New Stone. Who said the world has not moved on apace in the last forty years?

Penn State Earliana (Stokes)

Outstanding features:

Extreme earliness combined with unusual size and smoothness of fruit

EVERYONE recognizes the value of having the very earliest tomatoes on the market. Dr. C. E. Myers, of Pennsylvania State College, has developed one of the most successful strains, which we now offer for the third year. Perhaps the most impressive feature of Penn State Earliana (Stokes), next to its very early maturity, is the unusual size and smoothness of the fruit. It is not unusual to mistake Penn State Earliana for Bonny Best when seeing the harvested fruit away from the vines. Another outstanding feature of Penn State Earliana (Stokes) is the great productiveness of the strain. Dr. Myers did not offer this to the public until he had worked on it for twelve years. We consider he has made a notable contribution. The Earliana types are not suited

This photograph is typical of the kind of tomatoes from which our 1927 crop Super-Standard Bonny Best was saved.

Penn State Earliana produces large, smooth fruit.

"..... The most outstanding in this line was your Penn State Earliana, which produced the largest and most prolific early tomatoes I have yet grown. They produced clusters with as many as 14 fruits of almost equal size. One of my main competitors, who is usually the first on the market with early tomatoes, came over twice to see and admire them, and finally asked for some of the seed as he said they beat anything he had ever seen."—J. C. A., Illinois.

Stokes Sixty Specials necessarily cover a limited field. Our fellow seedsmen will be very glad to fill in the missing items!

for heavy soils, and will not perform well on them. If you do not have a warm, sandy loam, it is best not to attempt it. Because Earliana is not resistant to wilt and to nail-head rust it is not recommended for cultivation in Florida, Louisiana or Texas.

SPECIFICATIONS:

Color purity 99.9%
Type purity 97%
Germination 94%

Date of Test: October, 1927
Disinfectant: Dippust (Bayer)
Days to maturity: 90-125

Price delivered: Packet 50c, oz. \$1.50, 1/4 lb. \$5 00, lb. \$20.00.

Stokes Three Strains of Tomato

We are now limiting our activities on Tomato to three very superior strains. The earliest, Penn State Earliana, is recommended as a first early tomato for the more northerly states. Super-Standard Bonny Best we offer for the seventh year with unusual confidence in its success as a money maker for the grower, whether under glass or whether for field cultivation. Bonny Best does not have a strong reputation for disease resistance, but we have exceptional confidence in the vigor and robustness of our stock, and have reason to believe that it will withstand many of the difficulties growers have had with Bonny Best from other sources. Our description of Marglobe on the following page tells a very full story as regards our seed and our methods of saving it. All of our Tomato seed has been saved under our own supervision, and we have the utmost confidence in it. The fact that it is all subjected to our treatment of disinfection also gives it an added value.

Which Do You Choose?

Tomato—Marglobe (Stokes)

The Premier Shipping and Canning Tomato of this Decade. Recommended for All Districts Except the Northern Tier States and Canada.

Outstanding features: *Strong, heavy-producing vines and resistance to Rust and Wilt*

OUR firm has had the pleasure of leading the commercial development of Marglobe since its introduction by the Department of Agriculture. This grand new tomato was open for development to all comers. Our premier position is due to the fact that we were the first seed house to recognize its outstanding qualities. We have since made it our business to produce some of the finest seed available. Our claim of leadership with the variety is supported by the facts which include very heavily increasing sales, running into several thousand pounds annually. We regret to say that, as is often the case with a splendid new introduction, there already has been slipshod work on the part of some seed producers, with the result that some cheaply grown stock is now available which is not a credit to the name of Marglobe.

Marglobe's outstanding success has been with the large growers on the East Coast of Florida. In that territory, the introduction of the variety has saved the industry from the destructive inroads of Nail-Head Rust. In this respect it is one of the greatest triumphs recorded to the credit of the plant breeder. South Florida has definitely spoken of raising a monument to Dr. Fred J. Pritchard of the U. S. Department of Agriculture, for his contribution.

The reputation of Marglobe has spread to all parts of the United States,—even far beyond our borders. In three short years it has almost supplanted Globe, which, with the French tomato, Marvel, formed the basis of the hybrid. A great many large receivers in the northern cities have insisted that there shippers plant nothing but Marglobe this year. The season of Marglobe follows immediately after Bonny Best, and although it throws one early cluster of fruit about equal to Bonny Best, several days usually elapse before the main crop begins to ripen. Because of this factor we do not encourage our customers in New England, New York, Ontario, Michigan, Wisconsin or Minnesota to go in for Marglobe, except under glass, or with the full knowledge of the maturity of the variety.

Marglobe (Stokes) is by all means the most vigorous tomato we have ever grown.
This photograph was kindly sent to us by our customer, Mr. C. H. Harrison of Humboldt, Tenn.

Profit by These Facts

Our interests with Marglobe this past season include the harvesting of 120 acres for seed only. Purchasers of Marglobe (Stokes) have the following advantages and safeguards:

Our entire Marglobe acreage has been isolated from all other varieties.

All harvesting operations were under our complete direction and control.

Our Marglobe seeding equipment was used for no other crop.

Our 120 acres of Marglobe were for seed only. We make no attempt to compete with by-product competition.

Our fields were healthy and vigorous, having been pronounced free from Fusarium Wilt, a frequent cause of low yields, transmitted directly from the seed fields.

Marglobe (Stokes) as is the case with our other varieties, is sold under the protecting seal of Stokes Seed Services—designating type purity, germination, disinfection, etc.

Our seed has been treated against surface-carried disease, and is packed in sealed containers.

Those wanting the genuine Marglobe, can feel perfectly safe in coming to Stokes for it.

SPECIFICATIONS:

Color purity 99.9%	Date of Test: October, 1927
Type purity 96%	Disinfectant: Dipdust (Bayer)
Germination 98%	Days to maturity: 100-135

Price delivered: Packet, 25c., oz. 50c., 1/4 lb. \$1.75, lb. \$6.00, 10 lbs. @ \$5.00 per lb., 50 lbs. @ \$5.00 per lb.

See covers for photo of Marglobe grown in our greenhouse. There were six fruits in original cluster, which weighed 2 lbs. 14 oz. in all.

"Again I must tell you how very much I appreciate being able to get your seeds. We certainly had the worst season in Connecticut in 40 years, but nevertheless I have had marvelous crops. Bonny Best Tomatoes have been as high as \$5.00 per 14-quart basket. Viking Copenhagen started with \$5.00 per 100-lb. crate, and the last crate brought \$3.00. . . . I could write all day singing the praises of your wonderful seeds. Do drop in when you come to our vicinity."—H. U., Conn.

FEWER — BUT · BETTER · VARIETIES

Turnip—Purple-Top White Globe (Stokes)

Outstanding feature: *Uniformity of root*

Two pounds will plant an acre

SPECIFICATIONS:

Color purity 96%	Date of Test: October, 1927
Type purity 95%	Disinfectant: Dipdust (Bayer)
Germination 99%	Days to maturity: 60-75

AN excellent stock of the standard commercial variety. It has good color, fine texture, and reasonably good keeping qualities. We recommend that Purple-Top White Globe be disposed of sooner than Rutabaga.

Price, delivered: No packets; oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c., 10 lbs. @ 45c. per lb., 50 lbs. @ 40c. per lb.

Yellow Globe Rutabaga (Stokes)

Outstanding feature: *True globe shape*

SPECIFICATIONS:

Color purity 97%	Date of Test: October, 1927
Type purity 94%	Disinfectant: Dipdust (Bayer)
Germination 93%	Days to maturity: 115-130
Average size of root: 5 inches.	

This stock, which has a small top and is practically neckless, will grow to a large size and be of excellent table quality. The color is a rich golden-yellow with a fringe of purple around the upper edge. We recommend that Rutabaga be planted in rows and thinned to at least 6 inches. Rutabagas are sweeter when grown in light sand with normal moisture. Out stock is very highly recommended for the production of fine appearing sweet roots.

Price, delivered: No packets; oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c., 10 lbs. @ 70c. per lb., 50 lbs. @ 65c. per lb.

*Purple-Top White
Globe Turnip.*

Every step in the production of the Stokes strains has had close personal attention

A Final Word

This catalog represents a sincere effort in the production and merchandising of better quality vegetable seed. We have tried to convey our message clearly and openly, giving the strong as well as the weak points about the stocks we offer. While we do not want to overstate the importance of ordering early, at the same time we would point out that when our present stocks are exhausted there can not be the usual recourse to commercial channels. On many of our items we feel that we have an adequate supply for the requirements of 1928, but on certain others such as Panama Pepper, etc., we are going to be deplorably short. In all modesty we feel assured of the continued loyalty of our old customers. To those who have not traded with us in the past we want to suggest that you give the Stokes Strains a fair trial, reminding you again that they are the product of a pioneering policy of varietal simplification which has brought with it far greater stock control, which means higher quality. It also has proportionately reduced overhead costs which means lower prices. We are anxious to have a part in making 1928 your most successful year.

FRANCIS C. STOKES & CO.

"Hoping to hear from you soon" etc., etc.

· STOKES ·
SIXTY · SPECIALS

1928

47th.
YEAR

· The Marglobe Tomato ·

· FRANCIS · C · STOKES · AND · CO ·
· VEGETABLE · SEEDS ·
WASHINGTON · SQUARE · PHILADELPHIA