

A Letter From Grandmother Collins



CHARLES W. BOLGIANO PRESIDENT F. W. BOLGIANO & CO.

Kenney, Tex., Box 74, Sept. 24, 1926.

My Dear Mister Charles:

I am a great-grandmother, 80 years old, and my ruling passion is love of flowers and children. Glad you placed your darling's picture in the catalog. She is the prettiest flower in the whole garden. As I look at her stooping over her "Pee Owies," I just wished she could have been looking at me with her arms simply running over with pretty flowers.

Always remember this dear little girl is God's best gift to man, next to a good wife. Feeling that she will always gladden the hearts of those who love her I wish you both all the joy, all the happiness this world can give.

With all kindness, Grandmother Collins,

MRS. W. M. COLLINS.

WELL GRANDMOTHER COLLINS AND

ALL THE OTHER FOLKS:

It's mighty good to see such a letter as yours come to us in our mail. It is just one of many which are beautiful expressions of appreciation of fine gardens our seeds have produced.

I am glad my baby's picture among her pretty flowers ("pee owies") on the back of last year's catalog pleased you. I wanted her to carry the message of delicate odors and bright colors of flower gardens direct to the hearts of all our customers as she did to yours. This year we want your gardens to be finer than ever, and have greatly enlarged our flower seed department. The increased number of fine strains and separate colors gives you an endless variety from which to select.

In these years of more plentiful food supply, vegetables, as well as flowers, are grown by home gardeners for the pure joy of wholesome recreation. The true gardener never tires of working hand in hand with nature, reaping for himself renewed strength while giving his entire family the vitamines of health so generously supplied by his fresh vegetables.

I am always glad to have my customers tell me of their successes, of the large returns in pleasure and health which their gardens bring them. Your problems also have their interest, and if you write us we shall be glad to help you solve them.

Cordially yours, CHARLES W. BOLGIANO, OR MISTER CHARLES.

Complete Garden Service

"CAPITOL CITY" GARDEN SEEDS "CAPITOL CITY" FLOWER SEEDS "CAPITOL CITY" FIELD SEEDS "CAPITOL BRAND" LAWN GRASS SEED

INSECT DESTROYERS AND INSEC-TICIDES



FRANK W. BOLGIANO FOUNDER F. W. BOLGIANO & CO.

Complete Farm Service

BOLGIANO'S POULTRY SUPPLIES BOLGIANO'S BEE SUPPLIES BOLGIANO'S FARM AND GARDEN TOOLS AND IMPLEMENTS BOLGIANO'S FERTILIZERS FOR THE FARM, LAWN AND GARDEN BOLGIANO'S HAND AND POWER LAWN MOWERS

HOW TO ORDER

SEEDS DELIVERED FREE. Packets, Ounces, Quarter Pounds, or Pounds of all Vegetable Seeds, ordered at list prices, will be sent FREE by Parcel Post. This also applies to Peas, Beans and Sugar Corn by the Packet, Pint and Quart; larger quantities on these, carrying charges extra. This DOES NOT APPLY to Field and Grass Seeds and Seed Potatoes, which will be sent at regular Parcel Post or Express Rates. Orders for greater than one-pound lots will also be delivered at regular parcel post or express rates.

OUR TERMS are always cash with order, or satisfactory New York, Philadelphia, or Washington reference.

MONEY can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by registered letter. We cannot hold ourselves responsible for cash sent loose in letters.

AN ORDER BLANK for your convenience in placing your order will be found in this catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the post-office.

GIVE FULL DIRECTIONS always whether shipment is to be made by freight, express or parcel post.

ORDER EARLY. We aim to fill all orders within twenty-four hours after receipt. Please do not wait to the extreme rush season when there are more chances for delay.

WE GUARANTEE our seeds, plants, etc., to reach our customer in good condition. We give no warranty, expressed or implied, as to description, purity or productiveness, or any other matter of any seeds, plants or bulbs we send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are to be returned at once, and the money that has been paid for same will be refunded. There are many reasons why seeds do not always turn out as desired such as sowing too deep or too shallow, in too wet weather, cold weather or too dry soil, or too wet soil, insects which do not only destroy the seeds, but often the young plants, about the time they appear at the surface of the ground. For these causes we cannot guarantee seeds or the crop.

SIZE OF PARCEL THAT CAN BE SENT BY PARCEL POST

Size of package that can be sent by Parcel Post cannot be over 84 inches in length and girth combined.

WEIGHTS BY PARCEL POST

Parcels up to 70 pounds can be sent by Parcel Post in the local, 1st, 2nd and 3rd zones, and up to 50 pounds in all other zones.

To points further than the 2nd zone on weight of over 10 pounds, the charge by freight or express is usually more economical.

United States Parcel Post Rates—Fourth-Class Matter

Seeds, Plants, Bulbs, Roots, Garden, Lawn and Poultry Supplies

	First lb. or raction	Each addi- tional lb. or Fraction
Local Rate, Washington and Suburbs only	7c	1c
First Zone, within 50 miles of Washington, D. C.	7c	1c
Second Zone, within 150 miles of Washington, D. C.		1c
Third Zone, within 300 miles of Washington, D. C.	8c	2 c
Fourth Zone, within 600 miles of Washington, D. C.		4c
Fifth Zone, within 1,000 miles of Washington, D. C.		6c
Sixth Zone, within 1,400 miles of Washington, D. C.	11c	8c
Seventh Zone, within 1,800 miles of Washington, D. C.		10c
Eighth Zone, all over 1,800 miles from Washington, D. C.	14c	12c

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BEE SUPPLIES.....

349—NEW 1927 INTRODUCTION

The "Senator" Tomato

THE BEST HOME GARDEN TOMATO THE WORLD HAS EVER KNOWN

Created and Perfected by John Baer, the Famous Tomato Seed Specialist

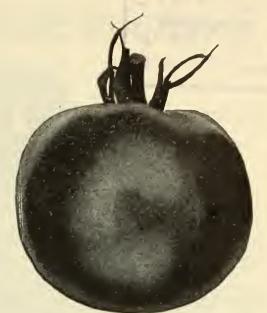
With the uppermost idea of perfecting a tomato that would be most suited to the home gardener both from the standpoint of culture and table, Mr. Baer has studied and worked along these lines for many years resulting in his creating and perfecting this most wonderful tomato The "Senator," which we believe far outpasses any home garden tomato ever known.

The "Senator" Tomato is not quite as early as "John Baer,"

The "Senator" Tomato is not quite as early as "John Baer," much the same shape but a little larger. While the "John Baer" requires a good rich soil for best results, The "Senator" will

thrive and do well in almost any good garden soil.

The "Senator" Tomato is very smooth and solid. While the skin is thin, they never crack. Fruits in clusters of from 5 to 7 fruits, so that it can be truthfully stated that the plants are literally loaded with beautiful tomatoes.



The "Senator" Tomato

The "Senator" Tomato bears continuously until frost. Beautiful brilliant red tomatoes. Has a delicious, mild flavor, no acid, few seeds, excellent for slicing or canning.

Every ounce of The "Senator" Tomato we offer this year has been carefully saved by Mr. John Baer, himself, so the quantity is limited. We would like you to give it a trial. Let us have your order early, before the supply is exhausted. Pkt. 25c and 50c; ½ oz. \$1.25; oz. \$2.25; ¼ lb. \$7.50; lb. \$25.00.

249-The "Washington" Tomato

A MARVELOUS WILT-RESISTANT TOMATO

Bred to the Highest State of Perfection



The "Washington" Tomato

Realizing the alarming spread of tomato wilt and the heavy loss to the tomato grower, we have incessantly worked to perfect a wilt resistant tomato and at the same time preserve all the other good qualities.

All who tried the Washington Tomato are delighted with its wonderful wilt resistance, heavy yielding and other fine qualities.

In repeated tests, planted at the same time and given identical cultural conditions, other varieties were completely destroyed by wilt while The Washington was free from wilt and produced a good crop of fruit.

The Washington Tomato produces a heavy crop of medium large smooth, solid beautiful red tomatoes. Free from cracks. Few seeds, consists almost entirely of plump solid meat. Mild delicious sweet flavor. Matures about the same time as Stone and Greater Baltimore, but a much heavier yielder of more solid fruit. Fruits in large clusters. A wonderful drought resister. From the time it begins to ripen continues to bear heavily until killed by frost. Large vines that protect the fruit from the hot sun.

Produces a heavy crop either on wilt infested soils or on soils that are free from wilt.

Price: Pkt. 25c, 50c; ½ oz. \$1.25; oz. \$2.25; ¼ lb. \$7.50; lb. \$25.00, postpaid.

Bolgiano's Specialties of Superior Merit



Every Fruit Perfect One

We Are Famous for Tomato Seed

In naming this 10168. Bolgiano's Capitol Tomato. Grand New Tomato we could find no name that would better suggest its

leadership.

It has now been tried out by tomato growers in every State in the Union, and many of the foreign countries. The reports we have received have been full of praise and appreciation of its wonderful good qualities. The color is a brilliant red, fruit firm, solid and meaty. Perfectly smooth. Ripens right up to the stem end. Almost as early as the Earliana. Free from core. Flavor mild. Produces heavy crops of fine fruit, when some of the other varieties are complete failures.

We urge you to mail us your order immediately. You

will be delighted with your crop and receive big profits.

Pkt. 10 and 25 cts.; ½ oz. 75 cts.; oz. \$1.25; ¼ lb. \$4.00; lb. \$15.00, postpaid.

72. Bolgiano's Greater Baltimore Tomato. nent as an all-purpose tomato. It has gained fame throughout the entire breadth of the nation as the ideal canning tomato. It is one upon which dependence can be placed at all times and under most adverse conditions to produce a crop of large, smooth and solid fruit in greater numbers than any other variety. For the home grower and trucker it remains the old standby that turns up every season with the money-making crop. Too much cannot be said of our strain of this splendid tomato. We have year after year reselected and improved our stock of this most wonderful tomato until today we confidently believe we have the finest, truest, purest stock in the world. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00, postpaid.

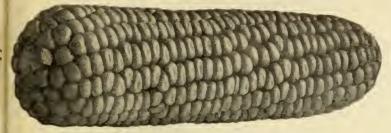
The best early tomato on 335. John Baer Tomato. earth when planted in good rich soil. We have been reselecting our seed from the originator's stock; its earliness and perfectness has been improved and the size is much larger. This perfect solid, meaty, brilliant red tomato has no cripples. No scar on blossom end. No cracks on the high crown stem end. Just one solid perfect fruit. John Baer tomato has a mild sweet flavor, the finest you have ever tasted. Our supply of seed this year is small. Let us have your order early. Pkt. 10 and 25 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00, postpaid.

275. The Bolgiano Tomato. We accept no credit in the creating of this glorious Tomato. Nature with her wonderful activities haproduced this wonder of the tomato family. Blossoms con tinually. Every vine is just loaded with perfect red solid to matoes all during the season. The Bolgiano Tomato is two weeks earlier than Earliana. First fruit just as perfect a the prime fruit of the season. The heavy potato leaf foliage protects the fruit from sun scalds and blisters. The large stem set clusters make it a profitable tomato for the grower Never have we received such acknowledgments from any of our own creations as we have the "Bolgiano" tomato. In clead, it meets every requirement to make it the best mar. deed it meets every requirement to make it the best mar ket, shipping and canning tomato that has been grown. You must order quick if you want some of this seed. Pkt. 10 and 25 cts.; oz. 60 cts.; 1/4 lb. \$2.00; lb. \$7.50, postpaid.



573. Bolgiano's "Early Snowflake" Sweet Corn

The First on the Market



Bolgiano's New "Early Snowflake" Sweet Corn

570. Bolgiano's Lucky Strike Corn. Absolutely a Bolgiano introduction, giving one of our finest additions to our already complete and splendid line of vegetables. We have no hesitancy in recommending Lucky Strike to all our friends, whether you grow for profit or pleasure. It matures in about the same season as Stowell's Evergreen, producing splendid well-formed ears one-fourth to one-third longer, and covered with beautiful dark green shucks, giving the corn a splendid appearance on the market. Pkt. 10 cts.; pt. 35 cts.; qt. 65

567. Bolgiano's Extra Early "Harvester" Sugar

cts., postpaid; pk. \$2.15; bu. \$7.50.

Corn. This is the earliest white Sugar Corn that has ever been placed on the market. For many years the home gardeners have been anxious for a White Corn that would be as early and as sweet as the "Golden Bantam." Bolgiano's Extra Early "Harvester" Sugar Corn has been thoroughly tested and tried side by side with all other extra early varieties. It is several days earlier than the "Golden Bantam." Sweet flavor; ears larger and pure white in color. Can be grown in most any section of the United States; rapid grower, enormous yielder. It is a wonderful corn to grow for early home use. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.40; bu. \$8.50.

41. Sweet Air Cantaloupe.

This wonderful melon is the biggest money maker that was ever introduced. It is medium in size, thick green flesh with small seed cavities, delicious sweet flavor, perfectly tender; it fairly melts in your mouth. Just the kind market buyers and shippers will pay the highest prices for. Vigorous grower, vines keep green and produce big crops of beautiful netted melons. No culls. It will please the most critical grower. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75, postpaid.



This splendid new variety has been produced by patient effort to produce a larger and better flavored ear to take the place of Extra Early Adams and which can be planted in the cool, early spring. While not quite as large, it comes earlier than Ideal and will prove a very valuable market variety for the first early production. A trial of this new variety is recommended to all who wish to reap the early high profits. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.75; bu. \$10.00.

569. Bolgiano's

Extra Early Ideal Sweet Corn

We have never put out any corn that has given more satisfaction to the market gardener than the "Ideal"; it meets his every demand. Extra early, large ears, 8 to 10 inches long; has a mild, sweet flavor; very tender; vigorous grower, producing a wonderful crop of corn for the early market. Can be planted as early as the Extra Early Adams. Thousands truckers and market gardeners are using "Ideal" for early planting. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.20; bu. \$7.75; ears, \$1.00 doz.



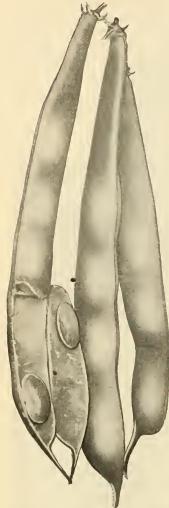
Extra Early Ideal Sweet Corn.

10180. Bolgiano's Unsurpassed Cantaloupe.

The largest growers throughout the country have selected this melon for their main crop. It is a great money maker. As a shipper it is a wonder, stands long distance hauls, and is in perfect condition when shipped from California to New York. Packs 45 to the crate perfectly. "Solid netted, of a whitish gray color." The meat is a beautiful golden. Very thick flesh with extremely small seed cavities. Tender, a sweet pleasing flavor, one never to be forgotten. Vigorous grower, one of the best blight-resisters, producing large crops of even size melons, absolutely no culls. Be sure and give it a trial. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; lb. \$2.00, postpaid.

320. Bottomley Cantaloupe. In shape it is oblong, ribbed and heavily netted. The flesh is green, very solid and thick, having a delicious flavor that is equaled by only few melons that ever come to the table. When sold on the Washington Market last spring, it never failed to bring the highest prices offered. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00, postpaid.

Bolgiano's Specialties of Superior Merit



Bolgiano's Best Yet Wax Beans

534. Bolgiano's Best Yet Wax Beans.

Absolutely stringless. An instant success with all who have grown it. Although one of the newest members of the bean tribe, Bolgiano's Best Yet has already at-tained a high place among the wax-podded sorts. The rich lemon yellow flat pods grow in large numbers on the erect and bushy plant. No garden will be complete without them. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., post-paid; pk. \$3.55; bu. \$12.50, not prepaid.

10535. Bolgiano's Stringless Green Pod This superior bean Bean. has been carefully selected and grown to satisfy the most critical grower. The long, round, fleshy pods, 5 to 6 inches long, are brittle and tender. Delicious flavor, absolutely stringless. Produces big crops of perfect green pod beans. It is indeed a great pleasure to offer you this wonderful bean. We know it will please you. Let us have your order early. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.65; bu. \$13.25, not prepaid.

131. Bolgiano's Early Fortune Cucumber. Is truly a Bolgiano introduction that has been tried and tested for more than ten years; each year it has proven to be the best early

white spine cucumber the market gardeners and truckers could grow. The dark green color remains fresh looking for days after being harvested; flavor delicate and refreshing, entirely free from any bitterness; flesh fine grained and compact, crisp and brittle, an ideal slicing cucumber. As a shipper Early Fortune cannot be surpassed. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25, postpaid.

Bolgiano's Extra Early Superb Beet.

A splendid new variety for market gardeners. The flesh is a rich dark blood red. Small tap root, perfectly smooth, crisp, tender and deliciously sweet. We can certainly recommend it with pleasure as being the most uniform in both color and shape, and it remains nice and tender to the last beet. If you wish to plant a good Beet, try it. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25, postpaid.

A103. Bolgiano's Deep Blood Beauty Beet. To those customers who are not interested in producing the very first beet in the spring we suggest Bolgiano's Deep Blood Beauty Beet, with its smooth globular roots of blood red color, fine texture, tender, crisp and altogether delightful in both appearance and flavor. Crops grown of this beet are well known for their heavy yield of uniform marketable roots. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25, postpaid.

117. Bolgiano's New Early Cabbage. Has gained its present preeminence among vegetables through merit alone. We would not wish you to think it the earliest cabbage offered, for in season it follows the Wakefields. It is in production and quality, however, that we find it excelling other market varieties. The immense hearts develop with remarkable rapidity and are noticeable for the very small growth of outer spreading leaves, making it possible to grow more New Earlies to the acre than other more spreading sorts. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 90 cts.; lb. \$3.25, postpaid.

Bolgiano's Evergreen Pole Lima Bean. For several years we have worked faithfully on a green seeded pole lima bean, and we offer you this year the "Everas the most perfect green bean that we have ever seen. The quality is unsurpassed, fine flavor; tender, thin skin, and cooks quickly. Bears continually until frost. The yield is enormous, of large pods hanging in clusters, filled full of the most delicious beans. Really your home garden will not be complete without the "Evergreen," and it will surely be a profitable bean for the market gardener. We have a limited supply. Place your order at once. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.70; bu. \$13.50, not prepaid.

547. Bolgiano's "Emerald Isle" Pole Lima Bean. The mammoth pods measure 7 to 81/4 inches long, and 1½ to 2 inches in width. The vigorous growth of the vines will train rapidly over an artrain rapidly over an arbor, and it is worth seeing the massive pods hanging in great clusters. You will really enjoy growing the "Emerald Isle"; it is early, fine flavor, and bears abundantly until killing frost. Pkt. 10 cts.; pt. 45 cts.; pt. 45 cts.; pt. 85 cts. postnaid: nk. qt. 85 cts., postpaid; pk. \$3.70; bu. \$13.50, not prepaid.

10548. Bolgiano's "Enormous" Early Bush Lima Bean.

This wonder-

ful improved bush lima has attracted the attention of the market and home gardeners. It is the earliest large bush lima ever introduced; yields continually from early June until killing frost. The plant grows upright about 30 inches high, producing great clusters of pods measuring 4 to 5 inches long, filled full of large, thick beans; delicious flavor, thin skin and tender. This is a very profitable bean to grow. We can supply all early orders. Pkt. 10

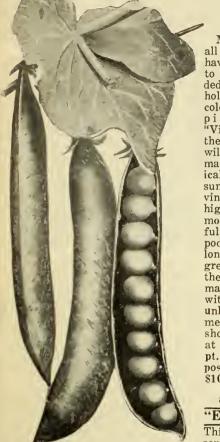
pk. \$4.00; bu. \$15.00, not prepaid.



Bolgiano's Evergreen Pole Lima Beans

Bolgiano's Specialties of Superior Merit

581, Bolgiano's New Victory Pea.



Bolgiano's New Victory Peas

Market gardeners all over the country have been very anxious to obtain a large podded pea that would hold its deep green color several days after picking. Bolgiano's "Victory" Pea has all the good qualities that will meet every demand of the most critical grower and con-sumer. The healthy vines grow 48 inches high, producing enormous crops of beautiful, large, dark green pods, 5 to 6 inches long, filled with large green peas, tender, and the fine delicious flavor makes it a favorite with all growers. We unhesitatingly recom-mend "Victory." You should place your order at once. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.90; bu. \$10.75, not prepaid.

577. Bolgiano's "Early Bird" Pea.

This wonderful new semi-wrinkled dwarf variety can be planted as soon as the ground can be worked. They

do not rot in the ground like fully wrinkled peas. The dwarf vigorous vines measure 18 inches and carry enormous crops of large beautiful deep green pods, 4 to 5 inches long, and are filled with 9 to 10 large blue marrow peas of fine flavor. Bolgiano's "Early Bird" Pea is a profitable variety for the market gardener. For the home gardener it is unsurpassed. Supply of seed is limited. Send your orders early. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00, not prepaid.

584. Bolgiano's Earliest Springtime. Is the earliest of all the round seed varieties. Can be planted the same time as Extra Early Alaska. The pods are 4 to 5 inches long. Peas nearly as large as the Gradus. It is truly a leader in earliness, in flavor, in size of pods, in productiveness of large pods filled full of large and most delicious peas. Its vigor and regularity in growth. Its qualities make it the superior pea for the market gardener, and the pleasure the home gardener anticipates in supplying his table with the first picking of the most delicious peas is quickly realized after planting the "Springtime." Order early to be certain of securing your supply. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.10; bu. \$11.25, not prepaid.

82. Farr's Benning White Bush Squash. The earliest white bush squash on the market. The color is a beautiful green tinted white. Tender and an excellent cooker. No fiber or hard substance. Enormously productive; fine flavor; growth is bushy with no runners. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50, postpaid.

10181. General Pershing Watermelon. Is the leader in quality of all melons; produces wonderful crops of large, perfect, even size melons. The sparkling red flesh is as sweet as honey, just the pleasing flavor; it fairly melts in your mouth. It is entirely free from hard center and stringiness, yet the flesh is firm and compact; rind thin but tough; will stand long distance shipping better than any melon grown. The color of rind is a light pea green; ripens earlier than the Tom Watson. For a home melon you cannot find anything better; for a shipping melon it surpasses all others. We offer you the best quality seed that can be procured. Place your order early. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25, postpaid.

92. Bolgiano's "Masterpiece" Lettuce.

and lettuce growers all over the country are now growing the "Masterpiece" for their late spring, summer and early fall crops. No matter how hot or how long it remains in the garden it will keep crisp, tender and sweet. No bitterness. It will not go to seed quickly. Sure header, can be grown in open ground after danger of frost is over, all during the summer and early fall. Never spots or turns dark in any part. Will stand shipping to any part of the United States and remain as crisp as ice. You will find it a profitable variety to grow. Send your order to us immediately. Pkt.

58. Big Boston Lettuce, Bolgiano's Selected Stock.

10 cts.; oz. 40 cts.; 1/4 lb. \$1.25; lb. \$4.50, postpaid.

This special and improved stock is superior in quality to any strain of the Big Boston. Many of the large lettuce growers, market gardeners and truckers are now placing their orders with us to cover their full requirements for 1927. It can be grown in the open ground for summer or fall, in frame for spring, or forced cool in green house for winter use, producing under each condition large buttery yellow heads filled with sweet, crisp, tender, beautiful, blanched leaves. Our stock of this famous lettuce is the finest in the world. Send us your order at once. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50, postpaid.

325. Long Lost Lettuce. Produces large solid compact head. It is sure header and is very hardy. Will winter even better than the Big Boston, never spots or shows brown in any part of the head. Sweet, crisp and tender. The leading market gardeners say the Long Lost is a profitable Lettuce. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb. \$5.00.



Bolgiano's Long Lost Lettuce.

Bolgiano's Vegetable Seeds for 1927

PURE—TRUE—DEPENDABLE

We Pay Postage on All Vegetable Seed on Pkt., Ozs., 1/4 Lbs. and Lbs., Excepting Peas, Beans and Corn

ASPARAGUS

One ounce to 50 feet of drill; About 4 pounds to the acre.

About 4 pounds to the acre.

CULTURE. Sow the seed thinly in rows 1 foot apart in April or May (4 to 5 pounds to the acre) and keep down all weeds. To secure strong, healthy plants, thin the seedlings to 3 or 4 inches in the rows, saving only the strong-est. The one-year-old plants should be set out in the spring in rich, sandy loam, dug 18 inches deep, into which has been worked a plenty of well-rotted manure. If a stiff clay soil is all that can be had, add a plenty of sand and sifted coal ashes to loosen it up, and also see that it is well underdrained. In planting for private use, set out in beds 5 feet wide, 3 rows in a bed, the outer being each 1 foot from the edge, and allow 18 inches between rows. Set the plants from 4 to 6 inches below the surface. If set out in autumn, top-dress with 6 inches of manure.

247. Washington. 247. Washington. By far the finest development that has been introduced in Asparagus. It has already gained prominence as the most rust resistant of all varieties, and combined with this most desirable feature we find it to be of extremely uniform type and very vigorous. The large shoots are excellent quality, having a rich, deep green color with faintly purple tinted tips. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; lb. \$2.50, postpaid.

149. Palmetto. Produces abundantly large deep green shoots of fine quality. It is still more widely used than any other variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.

Argenteuil, or Conover's Colossal. Produces large, bright green shoots of fine quality and is quite prolific. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30

cts.; lb. 85 cts., postpaid.

327. Columbian Mammoth White. Produces large white shoots without any blanching. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 85 cts., postpaid.

Asparagus Roots

Plant either in spring or fall. By mail, 20 cts. per 100 extra. PALMETTO. 2-year-old roots. 12 for

40 cts.; 100 for \$1.50; 1,000 for \$10.00. WASHINGTON. 12 for 50 cts.; 100 for \$2.00; 1,000 for \$18.00.

ARTICHOKE

One ounce will produce about 500 plants.

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant when large enough in rows 3 feet apart, 2 feet apart in the row. Cultivate when growing, freely, and protect the plants in winter by taking them in a cellar or in a cold frame, or they may be left outdoors protected by straw in a climate that is not too severe. Artichokes properly cared for last for several years.

248 Green Globe. Pkt. 10 cts.; oz. 75 cts.





Washington Asparagus

SEEDS THAT SUCCEED

Peas, Beans and Sugar Corn We Pay Postage Only on Pkts., Pts., and Qts. Larger Quantities Carrying Charges Extra

BEANS

One quart will plant 100 feet of drill; 1 to 2 bushels to the acre.

CULTURE. About the first of May, if the ground is perfectly warm, select a warm, dry, sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession. For mailing, see Parcel Post Rates, page 2.

Parcel Post Rates, page 2.

Seed beans weight by Parcel Post, including packing: Pint, 2 lbs.; Qt., 3 lbs.; 4 Qts., 9 lbs.; Pk., 17 lbs.

Green Pod Bush

10535. Bolgiano's Stringless Green Pod. (SPECIALTY, see page 6.) A superior strain that is without equal for home or market use, absolutely stringless, producing heavy crops of long, meaty pods. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.65; bu. \$13.25.

546. Black Valentine The popularity of this bean is due to its extreme hardiness and productiveness, and it is a general favorite among truckers for early spring markets because no other bean excels it in its attractive appearance on the market after distant ship-ment. This very quality, however, is due to the inherent toughness of pod which makes it undesirable for home gardens. The dark green pods are nearly round and medium size. They mature early. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.75; bu. \$10.00.

533. Red Valentine. duce beans for home market earlier than any other variety. The pods are of good quality and medium in color and size. Its ability to produce a crop under adverse conditions together with earliness makes it one of the market grower's favorites. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.00; bu. \$11.00.

535. Giant Stringless. Used more universally than perhaps any other bean, being very popular among home gardeners, market growers, and canners.

Exceedingly handsome and productive, with very long, nearly round pods of medium green color. The pods are straighter than Stringless Green Pod and are matured a few days later. The plants are vigorous, being large and spreading. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.55; bu. \$12.75.

531. Stringless Green Pod. A very early and prolific variety having long, round, fleshy, medium green pods. It has a long bearing season, making it very desirable for the small garden. It is larger than Red Valentine and retains its crispness and tenderness longer. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.50; bu. \$12.00.

Parcel Post Rates
See Page 2

BEANS—Green Podded Bush (Continued)



King of the Earliest Beans

10546. King of the Earliest. One of the earliest and hardiest of the green varieties. It will retain its fresh, green appearance after being picked for long periods of time. While it will stand the cold, wet, early springs it is best known for its productiveness in the dry periods of the late summer when the last crops are produced. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.85; bu. \$10.50.

516. Longfellow. The handsome, long, round green pods are tender, brittle and stringless when young. Very early maturing variety, recommended for home and market. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.00; bu. \$11.00.

537. Early Bountiful. Has long been a home garden favorite and has become a rival of Black Valentine among truckers, being of much finer quality and, although not as hard, it will stand shipment well. The quality is excellent, having long, flat, meaty, light green pods which are absolutely stringless. Pkt 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.50; bu. \$12.00.

521. Refugee, or 1,000 to 1. Most popular variety for fall planting. The large, hardy plants with heavy foliage form splendid protection to the abundant round pods from early frosts. The pods are of good quality, standing shipment excellently, as well as being popular for canning. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

522. Full Measure. A fine quality bean that has gained poularity as a market variety and is also satisfactory for home planting. Pods are similar in size and shape to Giant Stringless. Medium in season. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bn. \$12.00.

517. Stringless Refugee Green Pod. Very similar in all respects to Refugee or Thousand to One, although slightly later. Being absolutely stringless, the pods are of much finer quality. It has gained its greatest popularity among canners, although it should prove useful for late home and market crops. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.50; bu. \$12.00.

509. Tennessee Green Pod. This early intermediate snap bean is very popular in some sections of the south and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seed of medium size, oval, flat, yellowish brown in color. Pkt. 10 cts.; pt. 45 cts.; qt. 80 cts., postpaid; pk. \$3.50; bu. \$12.00.

538. Dwarf Horticultural. Very productive, pods of medium length with splashes of red. Always stringless and desirable for cooking when young. The green shelled beans are of the finest quality and are matured early. Pkt. 10 cts.; pt. 45 cts; qt. 85 cts., postpaid; pk. \$3.50; bu. \$12.00.

519. Boston Pea, or White Navy. The most popular of all the so-called baking beans. Easily grown and very productive. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.25; bu. \$8.00.

Dwarf Wax Snap

534. Bolgiano's Best Yet. (SPECIALTY, see page 6.) Among the finest of late introductions. It is erect and bushy in habit of growth, bearing heavily rich lemon yellow, flat pods which are brittle and absolutely stringless. Its resistance to disease assures wonderful yielding qualities that recommend them highly to the home grower, trucker, and canner. You will fall quite in love with their tenderness and delicious flavor and, after growing them once, they will be assured of a permanent place in your garden. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.55; bu. \$12.50.

536. Bolgiano's New Wax. The pods are absolutely stringless, are round and clear light yellow in color. The plants are very vigorous and branching in habit, producing medium sized round pods in abundance. It is unusually free from rust and quite early. A splendid variety in the home garden or for market use. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.60; bu. \$12.75.

541. Improved Rust-Proof Golden Wax. An early and valuable sort for home and market garden, being quite productive of well-shaped, medium-sized flat pods. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.



Bolgiano's New Wax

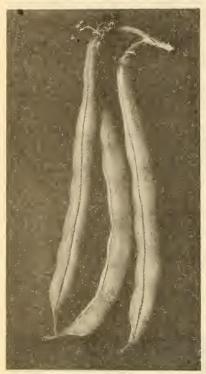
Parcel Post Rates See Page 2

BEANS

Seed Beans weight by parcel post, including packing: Pint, 2 lbs.; qt., 3 lbs.; 4 qts., 9 lbs.; pk., 17 lbs.

Dwarf Wax Snap (Continued)

10536. Stringless Refugee Wax. Early and vigor-



Currie's Rust-Proof Wax

ous in habit and an abundant producer of round medium sized pods. Suitable for home or market gardeners. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts.; postpaid; pk. \$3.50; bu. \$12.00.

Wardwell's 514. Kidney Wax. A later than Wax, bearing broad, golden slightly Golden long, pods quite reyellow sistant to rust. Of value to the market grower. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts.; postpaid; pk. \$3.65; bu. \$13.25.

513. Davis Kidney Wax. A popular variety for shipping. The plants are hardy, vigorous and produc-tive, bearing very long, light yellow pods that are attractively crisp and tender. The white, dried beans are quite desirable for winter cooking. Pkt. 10 cts; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.65; bu. \$13.25.

512. Hodson Wax. A hardy vigorous variety that is popular with truckers for shipping. The pods are very long, flat, but fleshy, light yellow and very resistant to rust, quite tender and stringless if picked young. A popular late or main crop market bean. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

544. Currie's Rust-Proof Wax. Being very early and productive it ranks first among truckers for shipping. The pods are similar in shape to Golden Wax but longer. The plants are hardy and quite resistant both to frost and rust. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

539. Sure Crop Stringless Wax. A very fine flavored, tender bean. The pods are more fleshy, nearly round, and better quality than Currie's Rust-Proof, but being somewhat later are used more by market and home growers. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu, \$12.00.

542. Pencil Pod Wax. A medium early stringless sort, which is used by market growers and home gardeners. The very fine, long, bright yellow pods are produced through a long season, on plants that are fairly hardy and quite productive. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

REMEMBER, PLEASE!

We pay postage on Peas, Beans and Sugar Corn by the pint and quart only-on larger quanties parcel post, freight or express charges extra.

Climbing, or Pole Beans

540. Kentucky Wonder, or Old Homestead. variety is one of the earliest and most desirable of all the green podded running types. It is enormously productive; the pods, hanging in great clusters from base to top of pole, are of a silvery green color and entirely stringless, growing rough and spongy as the beans ripen. They cook deliciously tender at all times and are very popular among home and market gardeners. Pkt. 10 cts.; pt. 40 cts; qt. 75 cts., postpaid; pk. \$2.80; bu. \$10.25.

518. Lazy Wife. One of the best for snaps of the later green podded pole beans. The numerous pods, borne in large clusters are 5 to 7 inches long, broad, thick, fleshy, and entirely stringless. When young they have a rich buttery flavor, which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.15; bu. \$11.50.

Cherry Pole, Horticultural, or Cutshort. Vines moderately large, light colored leaves; pods short, pale green, but becomingly streaked with bright red; beans large, oval, splashed and spotted with wine-red, and of the highest quality either green or dry. Many people like them better than Limas. Adapted for cool locations and short seasons. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

513. Burger's Stringless Green Pod. White-seeded Kentucky Wonder. The pods average 6 to 8 inches in length, are uniformly straight, of a rich, dark green, and so meaty as to be really saddle-backed. The pods are as entirely stringless as the popular Stringless Green Pod Bush Bean; they are equally tender and of similar sweet, mild flavor. The dry beans are pure white. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

520. Golden Cluster. Extra strong in growth and very productive. The pods are of large size, 7 to 8 inches long by % inch wide. Although flat, the pods of a rich golden yellow, are stringless and of excellent flavor. The dry seeds are thick and pure white. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.65; bu. \$13.25.

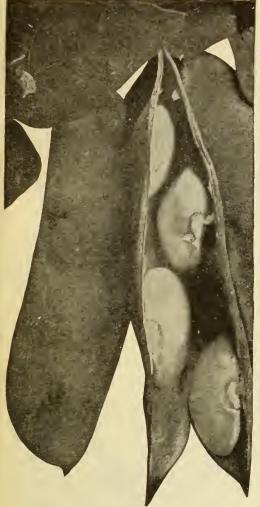
213. Scarlet Runner. In northern locations, where the summers are cool and short, this takes the place of the Large Lima Beans. Plants are of strong, quick growth, bearing large sprays of bright scarlet, pea-like flowers. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; gal. \$1.85.

INOCULATE THIS SEED WITH FARMOGERM

If you have never inoculated your seed beans, try it this year and note the difference in the crop. It will increase the yield, give a quicker growth and earlier maturity. Inoculated beans take their nitrogen from the air instead of from the soil. We supply a special Farmogerm inoculation for garden beans, ¼ acre size, No. 5, 30 cts., post-paid. Full information in reference to Farmogerm page 73.



Kentucky Wonder



Bolgiano's Enormous Bush Lima.

Parcel Post Rates See Page 2

BEANS—Bush Lima

10548. Bolgiano's Enormous Bush Lima. (SPECIALTY, see page 6.) This wonderful Bush Lima is the earliest, largest and best of all bush limas; the vigorous bushes are crowded with enormous pods. The delicious green beans are larger than any other Lima Beans. It yields continuously from June until frost. Both the pods and the luscious flavored beans are much larger and considerably thicker than the large bush lima. The seed beans are greenish and very handsome, while the dried beans of the large bush limas are pure white. Pkt. 10 cts.; pt. 50 cts.; qt. 90 cts., postpaid; pk. \$4.00; bu. \$15.00.

545. Fordhook Bush Lima. Sometimes called the Potato Bush Lima. The plants are vigorous and erect bearing pods well above the ground. The medium green pods average nearly five inches long and are borne in heavy clusters. They are well filled with thick meaty beans which retain their green tint when dried. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.85; bu. \$14.50.

548. Improved Large Bush Lima. An early large green seeded sort, quite vigorous and productive. The pods are very large, medium green, and are well filled with thick, large-sized beans of excellent flavor. It produces a magnificent crop for market or home garden. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.85; bu. \$14.50.

546. Henderson's Bush Lima. It has merit in being productive and very early for family use, and where the trade demands a small-sized bean it has no superior. Makes a delicious dried bean for winter use. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.80; bu. \$10.25.

511. Dreer's Bush Lima. An excellent variety that is very valuable to all on account of its productiveness. The beans grow close together in the pods, are thick, sweet, and succulent, very similar in shape to Fordhooks, but not quite so large. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.85; bu. \$14.50.

10546. Wood's Prolific Bush Lima. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.15; bu. \$11.50.

Pole Limas One qt. to 150 hills; 10 to 12 qts. to acre. Parcel Post Rates See Page 2.

CULTURE. Choose light soil and make small hills 3 feet apart, having previously spaded deeply and fertilized. Plant long poles 2 feet deep in the center of the hills. Allow 6 beans to each hill, covering them barely beneath the surface, their eyes downward. Do not allow more than 3 to climb a pole, but remove extra plants to hills where less than 3 have sprouted. The lima bean is very delicate, and often from slight causes fails to sprout. They should not be planted until the ground is warm.

552. Bolgiano's Evergreen Pole Lima. (SPECIALTY, see page 6.)

This might also be called everbearing because of its long season of vigorous production. Its meaty green beans are of the finest quality ever introduced, and are liberally produced in mammoth sized pods that hang in great clusters from the vines. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.70; bu. \$15.50.

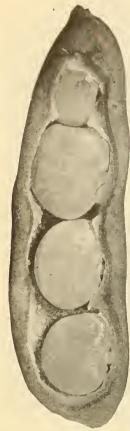
507. Siebert's Early Lima. In earliness, ease of shelling, size, beauty and quality of the green beans, this variety leads all other early limas for either the home garden or market. The vines are vigorous and remarkably productive. Pods are medium green, large, flat, about 5 inches long, moderately curved. The green shell beans are very large, very tender and of finest quality. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

543. King of the Garden. Its vine has a luxurious growth which abounds with large pods, often 6 to 8 inches long, and filled with 5 or 6 perfect beans to a pod. These beans are large and lucious and remain green when dry. Medium early in season. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.60; bu. \$13.00.

550. Early Leviathan. One of the newer varieties and the best early variety in cultivation. Vine very tall and strong; pods long and borne in clusters; beans large and white. It is early strong-growing and prolific. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.65; bu. \$13.25.

10547. Carpenteria Pole Lima. A most desirable pole lima for the home and market garden. The vines are strong growing and vigorous, producing an abundance of fine, large, medium green pods, 5 to 6 inches long, usually closely filled with four beans of largest size, much thicker than the average pole lima. The color is distinctive in having a decided greenish tint, an indication of very finest quality. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.65; bu. \$13.25.

BEANS—Pole Limas (Continued)



Emerald Isle Lima Beans

547. Bolgiano's "Emerald

Isle" Pole Lima Bean. Is the greatest Pole Lima Bean nature has ever supplied. The largest podded, largest seeded, heaviest yielder, and most perfect Pole Lima that is grown. The mammoth pods measure 7 to 8¼ inches long, and 1½ to 2 inches in width. The vigorous growth of the vines will train rapidly over an arbor, and it is worth seeing the massive pods hanging in great clusters. You will really enjoy growing the "Emerald Isle"; it is early, fine flavor, and bears abundantly will killing front. We want as early, line havor, and bears abundantly until killing frost. We want to supply you with our stock. Order at once. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.55; bu. \$13.50, not prepaid.

Improved Challenger. This is the potato pole lima, the beans being about the same size and shape as Fordhook. It is an early type, of delicious flavor and quite popular among home and market gardeners. Pkt. 10 cts.; pt. 50 cts.; qt. 90 cts., postpaid; pk. \$3.85; bu. \$14.50.

510. Carolina or Sieva. In the south this is familiarly known as the "butter bean." It is very early, vigorous and productive. The seeds are small and white but of good flavor. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.00; bu. \$11.00.

509. Jersey Extra Early Lima. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.50; bu. \$12.00.

Bird Seed

219. Canary Seed. Lb. 20 cts., postpaid. 223. Bird Rape. Lb. 20 cts., postpaid. 221. Hemp. Lb. 15 cts., postpaid. Sunflower Seed. Lb. 15 cts., postpaid. Millet Seed. Lb. 20 cts., postpaid.

> Alliance, Ohio, Sept. 2, 1926.

F. W. Bolgiano & Co. Gentlemen:

In the spring I sent you for a sample order of your seed

and I am writing to tell that everything grew fine and we think the Bolgiano Tomatoes are wonderful. We had tomatoes threeripe weeks before anyone in the neighborhood and they are so sweet and solid. The Long Lost Lettuce seed was the best we ever had and



made such large solid heads. The flower seeds all turned out fine. We will surely send you an order next spring. Yours truly.

MRS. KITTIE RASTETTER.

MANGEL-WURZEL BEET Cattle Feed

Postage Paid.

Four Pounds to Acre.

97. Improved Sugar Beet. Large growing sort; rich in sugar, hardy and very productive. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 60 cts.

53. Golden Tankard Yellow-Flesh Mangel. Deep yellow-fleshed, of milk-producing quality. Pkt. 10 cts; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 60 cts.

49. Giant Mangel-Wurzel. The heaviest cropper, of mammoth size; fine quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 60 cts.

1049. New Jumbo Mangel. For milch cows and cattle generally. The New Jumbo Mangel has no equal. It is a milk-producer of the highest quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 60 cts.

BOLGIANO'S FIRST PRIZE SEEDS

Manchester, Vt., Sept. 21, 1925.

F. W. Bolgiano & Co.: You may be interested to hear that we received First Prize for 12 of our vegetables at the Manchester Fair, of which 10 were grown from Bolgiano's Seeds obtained from you last Spring. The Superb Beet is the finest I have ever tasted. Please take my order now for next Spring for 4 pounds of Superb Beet.

(Signed) M. LINCOLN.

SWISS CHARD, or SPINACH BEET

The rapidly increasing popularity of this vegetable is well deserved, for not only do the leaves make splendid greens when cooked like Spinach, but the leaf stalks are particularly palatable if prepared in the same manner as Asparagus. The culture is the

same manner as
Asparagus. The
culture is the
same as for
Beets, and it can
be grown thruout the entire summer.

145. Large Ribbed White Produces broad white leaf stalks. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 95 cts.

C10145 Lucullus.

Plants growing 2 to 2½ feet tall, with many creamy white curled leaves carried o n broad, thick stalks. Pkt. 10 thick cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.



Swiss Chard.

BRUSSELS SPROUTS POSTAGE

Brussels Sprouts look very much like little heads of Cabbage, and growing closely on the stalk a single plant produces a great many from the ground level to the tip. The plants are very hardy and may remain outdoors during the winter in many locations. The quality and flavor of the sprouts are much improved by frost. Seed should be sown the same as it is customary to sow for late cabbage.

290. Perfection. Grows about 2½ feet high. Very productive. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50.

256. Paris Market. This is much dwarfer than the preceding and bears a large crop of handsome sprouts. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$2.00.



1 ounce to 50 feet of drill;

BEETS

5 to 6 pounds to the acre.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

CULTURE. Our beet seed is grown from selected transplanted roots and have given truckers and market gardeners, who appreciate a high standard of perfection, the utmost satisfaction. The soil best sulted for beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 lnch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows; continue sowlng for a succession as late as the middle of August. Keep well cultivated.

125. Crosby Extra Early. A very superior strain of blood-red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not flat like the ordinary Egyptian, nor so round as Eclipse. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.10.

230. Lentz Extra Early. Color, a deep blood red, tender and sweet at all stages of its growth. Has small top and can be used six weeks from sowing. Very productive, a splendid keeper and shipper. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

68. Long Smooth Blood. We recommend this beet to be of great value. Its roots are of an attractive shape, its flesh is dark red and very tender and sweet. As a fall and winter beet it has few equals. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.00.

93. Extra Early Bassano. This Beet is sometimes called Philadelphia Sugar Beet. Root large, turnip shaped; come very early, and are very sweet and tender; flesh bright light red. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

103. Detroit Dark Red Turnip. One of the best deep red Turnip Beets for market gardeners or home use. Its small upright-growing tops, early maturing, and fine globular shape and color of the roots make it very popular with every one who plants it. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.10.

127. Early Blood Turnip. A bright red, medium early beet of very good quality for home or garden use. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 85 cts.



Early Blood Turnip Beet.

A103. Bolgiano's Deep

Blood Beauty.

(SPECIALTY, see page 6.) Our long experience in the growing of Beets has shown this new strain of Beet to be the

Best Extra Early Deep Blood Turnip Beet. Roots are globular and peculiarly smooth; color is of blood red, very crisp, tender, fine-grained and sweet, remaining so for a long time. We believe this excellent new stock will produce a crop more uniform in shape, color and quality than any other Beet. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

Beet.

218. Superb. (SPECIALTY, see page 6.) Has taken the lead among early turnip-shaped Beets entirely by superior merits of everything pertaining to a Beet to make a recognized leader. It is very early, indeed; it is 8 to 10 days ahead of any other early sort now offered. The shape is uniformly perfect, being entirely free from fibrous side roots, which are so objectionable; in fact, it is the smoothest Beet within our knowledge. The flesh is a rich, dark blood-red, tender, crisp, and deliciously sweet, besides having a very small top; is an ideal variety for bunching. Will produce a good crop inside of seven weeks from sowing. Is excellent as a forcing sort or as a main crop. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

45. Wonderful Early Spring. Extra quick in masmall tops, deep dark red color, fine-grained flesh; a splendid variety for early market. Grown in hot beds, cold frames or open ground. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

108. Bolgiano's Extra Early Eclipse. It is valuable for home gardens and indispensable for market gardens. It is remarkable for very rapid growth, the perfect flesh, and for its dwarf foliage. Roots bright, glossy red, very fine grained. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

142. Crimson Globe. This splendid variety is a most valuable introduction. The color is most distinct, being of a rich, deep crimson; in shape uniformly a perfect globe; the skin is smooth and clean. It is early in maturing, and is proving specially desirable and profitable for market gardeners and truckers. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 25 cts.; lb. 75 cts.

Union Bridge, Md., June 9.

F. W. Bolgiano & Co. Gentlemen:

Thank you very greatly for the Shady Lawn grass seed received this A. M. This is just another proof of your square dealing, and I will say that I have always met with success in using your seed and bulbs.

Very truly yours,

MISS E. L. MURRAY.

CABBAGE

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

One ounce of seed produces about 2,500 plants. Four ounces will grow enough plants to set an acre.

CULTURE. For very early use sow in January or February in hotbeds; put out when the plants are strong enough into other hotbeds, or sow in cold frames in March; transplant, when danger from killing frost is past, to open ground in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in fresh, rich soil, well manured and deeply dug or plowed.

Extra Early Varieties

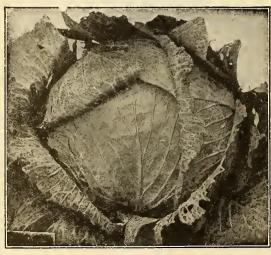
80. Jersey Wakefield Selected Stock. Here is the earliest pointed head cabbage. Our selected stock produces few outer leaves and has medium sized, solid heads which mature all at one time. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

10105. Big Winner Wakefield. No other cabbage of which we have knowledge has aroused such enthusiasm among cabbage growers as has our "Big Winner." It has the same general characteristics of other Wakefield Cabbages, the head being conical with a rounded or blunt point. It is, however, far superior to other strains of Wakefield Cabbage, being nearly double the size and better quality, and at the same time is fully as early. It has few outer leaves, permitting close planting. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50.

105. Large Charleston Wakefield. True Long Island grown. About 5 to 10 days later than Early Jersey Wakefield; the heads are fully one-half larger and can easily be planted 20 inches in the rows. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

1080. Bolgiano's Early Large York. This is a very valuable early variety, and follows the Express in heading. The heads are round, heart-shaped, and very firm. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 85 cts.; lb. \$3.00.

336. Early Winningstadt. A standard second early variety having hard heads which rank between Jersey and Charleston Wakefields both in size and season. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00.



New Early Cabbage



Select Jersey Wakefield Cabbage.

Early Varieties

10117. Bolgiano's Early "Square Deal." For a fine, solid tender, uniform, early, flat cabbage, Bolgiano's "New Square Deal" Cabbage challenges all other types. The demand for a cabbage of this character led us, by the most rigid and careful selection for many years, to perfect this strain, which we are confident will give all our friends and customers a "Square Deal" every time. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. \$3.25.

333. Copenhagen Market. Undoubtedly the finest, large, round-headed early Cabbage. The heads average about 10 pounds each in weight, are very solid and of fine quality. It matures as early as Charleston Wakefield, and will give a heavier yield per acre than that well-known variety. The plant is short-stemmed, the leaves always tightly folded. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. \$1.00; lb. \$3.50.

223. Allhead Early. This Cabbage is considerably larger than Early Summer Cabbage that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form and size. It is really an all-the-year-round Cabbage, being equally good for winter if seed is sown about August. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 80 cts.; lb. \$2.75.

160. Early Flat Dutch. The heads are large and solid. It is early, resistant to frost and a favorite of home and market gardeners. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 80 cts.; lb. \$2.75.

182. Glory of Enkhuizen. This cabbage is a good second early, round solid headed sort. It is somewhat larger than Copenhagen Market, but later in maturing. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00.

117. Bolgiano's New Early. (SPECIALTY, see p. 6.) This is the finest large, very early cabbage. Forms solid, compact heads, and the leaves grow close to the head, thus allowing many more cabbages to be grown on the acre than other sort. Its earliness is one of its remarkable features. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 90 cts.; lb. \$3.25.

115. Succession. True American grown. Matures ten days later than Early Summer and is larger in growth. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 80 cts.; lb. \$2.75.

CABBAGE—Early Variety

(CONTINUED)

Prices Include Postage on Pkt. Ozs., 1/4 Lbs. and Lbs.

101. Improved Early Summer. A superior secondearly sort; produces large and solid heads of finest quality; popular in the South. Selected stock. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. \$2.75.

143. All Season. Will do to plant at any season of the year, with assurance that the crop will be fine, large heads, and in every respect give satisfaction. It grows large. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 80 cts.; lb. \$2.75.

Late, Fall and Winter Varieties

The possibility of having green food during the snowy months is realized by growing fall cabbage and storing it for winter use. The varieties which we list below produce hard heads that will keep well when properly stored.



Extra Large, Late Flat Dutch.

89. Extra Large Flat Dutch. This is an old favorite and standard with all gardeners and truckers. Its large size, solidity, uniformity and good keeping qualities make it most valuable for a late crop. Our strain being a quick maturing type will aid the grower to avoid trouble from pests. Pkt. 5 cts. and 10 cts.; oz. 25 cts.; 1/4 lb. 80 cts.; lb. \$2.75.

1089. Bolgiano's Superior Stock Large Late Drumhead. This splendid Cabbage produces enormous heads and is an all-head Cabbage. Its good keeping quality makes it a first-class sort to carry over winter or for long distance shipping. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. \$2.75.

315. Autumn King. The plant is of extra strong growth with dark green leaves growing closely about the large flattened heads. In good soil it will produce heads of enormous size, but, of course, requires a longer season for growth than do the smaller varieties. Seed sown the first of June will produce fine heads in time to put away for the winter. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 80 cts.; lb. \$2.75.

329. Danish Roundhead. A late variety, but matures earlier than the Danish Ball Head. The heads are round and have a short stalk, and for solidity is ahead of all others. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. Danish grown. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

124. Drumhead Savoy, Bolgiano's Improved Perfection. This is the strain that surpasses them all for uniformity of heads, a beauty of curl, large size and superior keeping qualities. Its great vigor recommends it as a reliable crop for home and market growers. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

186. Volga. While usually planted as a main crop sort Volga matures especially early for such a large headed sort. Heads are round, with short stems, are very solid and keep well. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

281. Mammoth Red Dutch. The largest red cabbage and heads very solid, and is deep red color to the very center. No Cabbage is better for boiling or for slaw, and its beautiful red color specially fits it for pickling. Pkt. 10 cts.; oz. 25 cts.; 14 lb. 85 cts.; lb. \$3.00.

> East Bakersfield, Calif., March 5, 1926.

F. W. Bolgiano & Co.: Gentlemen:

I wish to state that my onion crop is looking fine. You will remember I purchased some of your Crystal Wax Teneriffe seed last fall. I would like to know what price you could furnish me 25 pounds of this seed for September 1st delivery.

Yours respectfully,

J. B. CHAMBERLAIN.

Pe-Tsai, Chinese or Celery Cabbage

This Chinese vegetable has become very popular in many large cities. The Chinese Cabbage is very easily grown, and in fairly rich soil quickly produces handsome heads resembling Cos Lettuce. It is apt to bolt to seed during hot weather, therefore best results are obtained by sowing seed the latter part of the summer (August 1st to 15th) and having plants stand about 15 inches apart in the rows. Heads are easily blanched and may be used as a salad or boiled like cabbage. Plants are rather tender and will not stand frost.

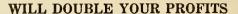
216. Pe-Tsai, Chinese or Celery Cabbage. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

250. Wong Bok. Slightly earlier than Pe-Tsai and shorter, producing very hard heads of splendid quality for salads or slaw. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. Pe-Tsai, or Chinese 85 cts.; lb. \$3.00.



FROST PROOF CABBAGE PLANTS

READY FOR IMMEDIATE DELIVERY



Mature Heads Two to Three Weeks Earlier Than Your Home-Grown Plants

Whether you wish to reduce the High Cost of Living by increasing the production of your home garden, or whether you desire to command the high prices that come to those who market their truck crops before the season opens, you can hardly afford to do without our FROST-PROOF CABBAGE PLANTS. You may not be familiar with these plants, and for this reason we will tell you why our claim of Frost-Proof is well founded.

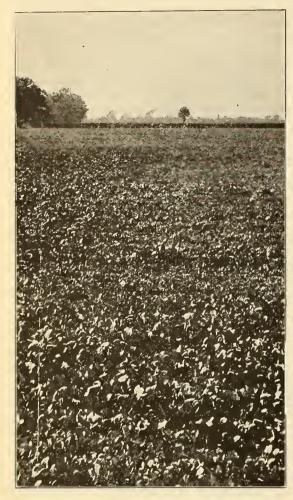
In the famous Sea Island Cotton growing region of South Carolina there is found a soil and climatic conditions just suited for growing tough hardy cabbage plants during the Winter and early Spring. Here the plants develop slowly but steadily until they are ready for shipment at eight to ten weeks of age, having developed at this time purple buds and reddish brown outer leaves. They are then very tough and hardy, and can be shipped north for long distances where they may be planted in the open ground a month to six weeks sooner than the more delicate hot-bed or cold-frame plants. After being planted, these FROST-PROOF CABBAGE PLANTS will stand a temperature of 20 degrees above zero, the land freezing, or being covered with ice, sleet or snow, without injury.

Although the roots grow from the time they are planted, the tops of the plants do not start until regular Spring weather opens up, at which time the established root growth takes up the fertilizer in the soil and the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot-bed or cold-frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home plants is matured; but,

To get the advantage of these Frost-Proof Cabbage Plants, they must be planted a month or six weeks earlier than you would plant homegrown plants.

Our cabbage plants are grown from the best Long Island grown seed, and are shipped direct from our growing station in South Carolina by Parcel Post or Express. We can fill orders from December 1 to May 1.

The plants when received will be somewhat wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of this, they will produce the crop results. We guarantee good order delivery on parcel post shipments. We do not guarantee delivery on shipments by express. They are made at the purchaser's risk.



Cabbage Plants Growing in South Carolina.

Early Jersey Wakefield, Charleston Large Type Wakefield Succession, Early Flat Dutch

Prices by parcel post, postage prepaid: 100 to 400 plants at 50 cts. per 100; 500 for \$1.60; 1,000 or more for \$3.00 per 1,000 plants.

Prices by express, buyer paying charges: 1,000 to 4,000 at \$2.00 per 1,000 plants; 5,000 to 8,000 at \$1.50 per 1,000. Plants are packed for parcel post shipment—100, 200, 300, 400, 500 or 1,000 plants to the package; for express shipment—1,000 or 2,000 plants to the package. Order only in these quantities. We pack only one variety to the package.

They weigh about 20 pounds per thousand plants, packed for shipment.

TERMS: Cash with order. No plants shipped C. O. D. We advise that you have all shipments of one thousand plants or less sent by parcel post. They make quicker time and are delivered direct to you by the mail carrier. On larger lots inquire of your express agent what the charges will be. To a great many points the parcel post rates are as low as express rates. When rates are near the same always order by parcel post, as time and service are better.

CHICORY POSTPAID

22. Witloof (French Endive). Witloof Chickory is used principally as a winter salad. The seed should be sown in the open ground not later than June. The plants form large parsnip shaped roots which are lifted in the fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. The roots can be forced in any warm cellar or room, requiring about one month to make edible sprouts. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; lb. \$2.50.

CORN SALAD POSTPAID

One ounce will sow about 18 square feet and six pounds will sow an acre.

112. Broad Leaved (Large Seeded). Delicious salad used during the winter and spring months as a substitute for lettuce, and is also cooked and used like Spinach. Sow in spring in drills 1 foot apart. It will mature in six weeks. For early spring use sow in September and winter over like Spinach. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.



Danver's Half-Long Carrot

TABLE CARROTS

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

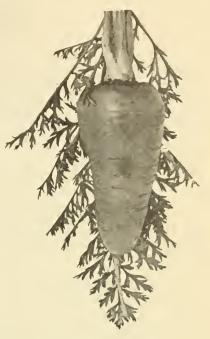
Three Ounces of Seed to 100 Yards; Four Pounds to the Acre.

Arrange for an ample supply of Carrots, as they are highly nutritious, and if sowings are frequently made it is possible to maintain a supply of roots the year round.

CULTURE. Carrots, to grow to perfection, require deep, rich, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for winter crop in June and July. It is very important to tread the rows firmly after sowing the seed.

222. Early Rubicon. A half long Orange, stump-rooted Carrot, of a beautiful, deep-red orange color. It is earlier than Danver's, about the same length, but heavier and thicker at the shoulder, making it more productive. It is a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.25.

87. Danver's Half-Long Orange Pointed. A handsome cylindrical-shaped carrot of good size. It is of rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.



Chantenay Carrot

10222. Chantenay, or Model. Broad stump roots measure 5 inches long and 3 inches in diameter at shoulder. Roots are smooth, flesh tender and fine grained; color deep orange. A most popular variety in all markets. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25; by mail postpaid.

300. Early Golden Ball or French Forcing. A very desirable variety for forcing and also supplying early roots for open ground. The small round roots measure about 1½ inches in diameter, are smooth, tender and of good flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts., lb. \$1.25, postpaid.

161. Half Long Stump-Rooted Nantes Strain. One of the most popular sorts. The half-long roots measure 6 inches long by 1½ inches in diameter. Flesh tender and sweet; color rich orange. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

1087. Half-Long Pointed. A well-known strain; productive. Pkt. 10 cts.; oz. 15 cts; 1/4 lb. 35 cts.; lb. \$1.00.

166. Henderson's Intermediate. One of the best main crop carrots. It is noted for its smoothness of shape, its tenderness of flesh and beauty of color. It is free from any coarse, rank flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

COLLARDS

A great many people look upon the lowly collard, or "Georgia Cabbage," as some jokingly refer to it, as something not worth while growing. Now there are thousands of collard patches scattered over the South, and most Southern people like them. The collard is an old-time favorite, adapted to all parts of the South, and as a producer of "greens" for boiling in winter and spring it has no equal. It will pay you to have a collard patch just to give your cows an occasional taste of "green stuff." Sow any time up to September 1st.

211. Southern or Georgia. This variety is the old-time favorite. Stands all sorts of adverse conditions without injury. It is very hardy, standing winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute for cabbage. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 90 cts.

134. Ox-Heart Selected Stock. Thick carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, and of deep red color, and is a variety we can recommend to all market gardeners. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

215. St. Valery, Long Red. Color, orange-red. Roots large and handsome, intermediate in shape between Danver's and Long Orange. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.25.

100. Nichol's Long Orange Improved. One of the most desirable either for garden or field culture. It grows to large size, fair specimens average 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during the winter. Pkt. 5 and 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.00.

CRESS

CULTURE. Sow thickly in shallow drills every 2 or 3 weeks. It should be cut often, and it will confor the breakfast table and for garnishing. True Water Cress should be sown in damp soil; or if a stream of water can be utilized they will be much finer. They will also thrive well in damp hotbeds. Rightly managed, their culture in very profitable. To obtain early salad, it is a good plan to sow with Water Cress seed a strip 4 inches wide on the outer margin of a hotbed, inside the frame, where it is always cool.

270. True Water. It thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

338. Wild Garden. Largely used for pork salad; has a delicious pungent taste. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

187. Pepper Grass. The seed should be sown in drills about 16 inches apart on very rich ground, and the plants well cultivated. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

Brighton, Md., May 12, 1925.

F. W. Bolgiano & Co.:

When I started making present order I had no idea of writing a letter, but I must say that I have bought all my garden and flower seed from you this year, and have been so delighted with their quick coming up and growing qualities that I feel as if I shall never deal with any other Seed Company. (Signed) MRS. GEORGE W. AWKWARD.

CAULIFLOWER One Ounce Will Produce About 2,000 Plants

Prices Include Postage on Pkts., Ozs., 1/4 lbs. and Lbs.

Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only the skilled gardeners can produce it. Any one will be rea-sonably sure of success with this most desirable vegetable if the culture directions given below are carefully followed.

CULTURE. Sow the seed in a hotbed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed and bring the earth gradually up to their stems, watering freely in dry weather and especially when they begin to head. Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn and are sown and managed similar to winter cabbage. cabbage.

273. Early Snowball. The seed is from our selected imported stock, grown for us by the best grower in Europe. This Cauliflower, the most widely known of them all, may be planted early in the spring or late in the fall. It is of dwarf, planted early in the spring or late in the fall. It is of dwarf, compact growth and produces pure-white solid heads of large size and excellent quality. The long pointed leaves protect the curd from the sun. Early Snowball matures in ninety or a hundred days under favorable conditions, and its earliness and large size make it most desirable. We feel sure that if you once try this seed you will have no other. Pkt. 10 and 15 cts.; ½ oz. \$1.50; oz. \$2.50; ½ lb. \$8.50.



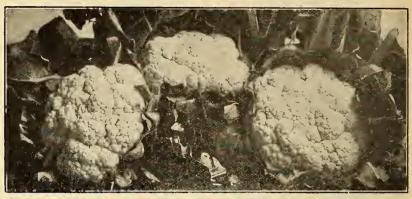
Early Snowball Cauliflower.

ENDIVE

150 Feet of Row. One Ounce Will Sow

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July. Plant one foot apart each way. When the plant has attained its full size gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves until blanched.

- 43. Green Curled. Self-blanching. The best in cultivation. Much more beautiful and ornamental than the old sort. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.
- 285. White Curled. As the color of the leaves is a light golden yellow, little or no blanching is required. Very easily grown, and plants may be gathered for use at any time. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.
- 198. Escarole, or Broad-Leaved Batavian. Leaves a pale green; requires very little blanching. More productive than green curled. Forms large heads of broad, thick leaves. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50.



The Twentieth Century Cauliflower

- 252. The Twentieth Century. Where other Cauliflower fails, gardeners should try this strain. The heads are all large, and every plant will make a head when the conditions are right. In Long Island, N. Y., this strain has given the best satisfaction. The heads are compact and white, weighing more than any other sort. The outside leaves are smaller than other varieties; for this reason it can be planted closer, thereby getting a greater number of heads to the acre. It is the earliest and makes big money for the grower. Pkt. 10 and 15 cts.; ½ oz. \$1.40; oz. \$2.25; ¼ lb. \$8.00.
- 346. Extra Early Dwarf Erfurt. A remarkably sure heading early Cauliflower. It is of dwarf habit with short outside leaves similar in most respects to Early Snowball, and nearly as early. The heads when ready for market are medium to large size. The curd is white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market use. Pkt. 10 and 15 cts.; ½ oz. \$1.40; oz. \$2.25; ½ lb. \$8.00.
- 289. Veitch's Autumn Giant. It is very late in maturing and while of firm texture heads or curds are not so well formed nor so tight as those of the earlier varieties. Pkt. 10 and 15 cts.; ½ oz. 50 cts.; oz. 75 cts.; ¼ lb. \$2.70; lb. \$10.00.
- 33. The Success. With the introduction of The Success, we feel many gardeners may now prolong their growing season. It forms firm, large curds or heads, pure and white in color, and always solid and firm. Pkt. 10 and 15 cts.; ½ oz. \$1.25; oz. \$2.00; ¼ lb. \$7.50.
- 245. Danish Giant or New Dry Weather Cauliflower. Will produce splendid crops in very dry locations. Pkt. 10 and 15 cts.; 1/2 oz. \$1.25; oz. \$2.00; 1/4 lb. \$7.50.



Broad Leaf Batavian



Golden Self-Blanching Celery

- 278. Hartwell's Perfection. Magnificent, large, goldenyellow heart, of superior quality, excellent winter market sort. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$2.00.
- 135. Bolgiano's Golden Heart. This is the old standard sort which has satisfied gardeners these many years. It is crisp, solid, handsome, the most excellent flavor, with a beautiful golden heart. Pkt. 10 cts.; oz. 25 cts; 1/4 lb. 75 cts.; lb. \$2.50.
- 172. The Shumacher. The stalks of this splendid variety grow to an immense size, and are perfectly solid and crisp. It has a firm and beautiful golden heart, and the flavor is first class. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.
- 46. Winter Queen. Beautiful in appearance, of close habit and compact growth, and blanches to an attractive cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.
- 264. Giant Pascal. The stalks are very large, thick, solid, crisp and a rich nutty flavor, free from any taste of bitterness. Blanches very easily and quickly and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive. Pkt. 10 cts.; oz. 20 cts. 1/4 lb. 65 cts.; lb. \$2.25.
- 269. Boston Market. Forms a cluster of heads and should be blanched by earthing up. A popular market garden variety. Pkt. 10 cts.; oz. 20 cts.; ½ lb.

65 cts.; lb. \$2.25.

67. Flavoring Celery. Cannot be used for growing purposes, but is an excellent spice for soups, salads, etc. 2 ozs. 10 cts.; 1/4 lb. 20 cts.; lb. 50 cts.



CELERY

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

One Ounce Will Produce About 3000 Plants, and Sow About 200 Feet of Row.

CULTURE. Sow the last of March or early In April in an open border, In rich, mellow ground, in shallow drills, watering freely in dry weather. Cut the tops off once or twice before planting out to make them stocky. When the plants are 5 or 6 Inches high transplant the dwarf varieties 5 feet and taller sorts 4 feet between rows; plant 6 inches apart in the row. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling" generally done the beginning of September. After the soil has been drawn up with a hoe, it is drawn closer around each plant by hand to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position and the celery is wanted for early use, they should be "banked."

94. Golden Self-Blanching. Bolgiano's Special Strain.

This is the best early celery in cultivation. Since its introduction, in 1884, it has been steadily increasing in sales, until now it is the main early celery raised by market gardeners. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle and of delicious flavor. It is self-blanching to a very remarkable degree, for without banking up or any covering whatever, even the outer ribs become a handsome, fresh, yellowish white color. The heart is large and solid and of a beautiful, rich, golden yellow color. Pkt. 10 cts.; oz. 60 cts.; 1/4 lb. \$2.25; lb. \$8.00.

308. Easy Blanching. This splendid new variety is dwarf and compact in habit; light green foliage. It is very easily blanched and might be termed second early, following Golden Self-Blanching. For winter and spring use, it is a splendid keeper. The flavor is first class, while the stalks are pure white, heavy and crisp. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb. \$5.00.

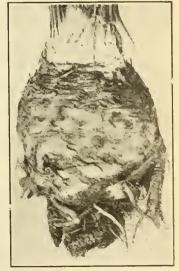
> 71. White Plume. While very early and easy to blanch, will not keep long after taken from the trenches. As the stalks become ready for use they take on a pure white, even though not earthed up. The hearts are better if the stalks are slightly earthed up. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

1015. Bolgiano's Sweet Nut Celery. For home gardens and nearby markets Bolgiano's New Celery "Sweet Nut" is the most delicious, sweet, nutty, crisp celery that has ever been offered to the public. It is absolutely solid, a most excellent winter keeper, of vigorous, sturdy growth, making fine, large, solid stalks, with a large, full, creamyyellow heart. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.

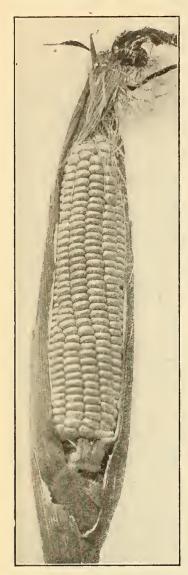
CELERIAC

This is boiled and dressed as a salad, or as a flavoring in soups. It should be sown and grown the same as celery, but is cultivated for the roots and is not blanched. Store for winter the same as other root crops.

272. Large Smooth Prague. A new and quite distinct sort, the roots being very smooth, large, round. Of a very distinctive flavor; roots may be boiled or used in flavoring other dishes. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; lb. \$2.50.



Large Smooth Prague Celeriac.



Golden Evergreen.

SUGAR, or SWEET CORN

We Pay Postage on Seed Corn Ordered by the Pkt., Pt. or Qt. Only—Larger Quantities, Parcel Post, Freight or Express Charges Extra

Parcel Post Rates See Page 2

One Quart to 200 Hills; 8 to 10 Quarts to the Acre.

Sweet Corn is undoubtedly one of the most popular vegetables the world over. It is a very simple matter to have a full supply of ears throughout the entire growing season—make sowings every two weeks.

CULTURE. The Sweet or Sugar Varieties, being liable to rot in cold or wet ground, should not be planted before May or until ground has become warm; for succession continue planting every two weeks until the middle of July in rich, well-manured ground, in hills 3 feet apart each way, covering about ½ inch and thin out to 3 plants to a hill. The extra early varieties can be planted 18 ins. In a row and 2½ feet between rows.

Extra Early Varieties

573. Extra Early Snowflake. (SPECIALTY, see page 5.) This splendid new variety has been produced by patient effort to produce a larger and better flavored ear to take the place of Extra Early Adams and which can be planted in the cool, early spring. While not quite as large, it comes earlier than Ideal and will prove a very valuable market variety for the first early production. A trial of this new variety

is recommended to all who wish to reap the early high profits. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.75; bu. \$10.00.

569. Bolgiano's Extra Early Ideal Sweet Corn. (SPECIALTY, see page 5.) We have never put out any corn that has given more satisfaction to the market gardener than the "Ideal"; it meets his every demand. Extra early, large ears, 8 to 10 inches long; has a mild, sweet flavor; very tender; vigorous grower, producing a wonderful crop of corn for the early market. Can be planted as early as the Extra Early Adams. Thousands of truckers and market gardeners are using the "Ideal" for early planting. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.20.; bu. \$7.75; ears \$1.00 doz.

566. Golden Bantam. One of the sweetest corns grown. It is a dwarf, medium early variety of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens on account of its small size; to the more pretentious on account of its excessive cropping ability on a given area, and to all because of its superb quality and luscious satisfying flavor. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.40; bu. \$8.50.

567. Bolgiano's Extra Early Harvester.

(SPECIALTY, see page 5.) This is the best Extra Early White Sugar Corn that has ever been placed on the market. It is several days earlier than the "Golden Bantam," sweeter flavor, ears larger and pure white in color. It is a rapid grower, medium in height, large yielder, 3 to 4 ears to the stalk, 6 to 7 inches long. A wonderful corn for early home use. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.40; bu. \$8.50.

10560. Bolgiano's New "Cream and Honey" Sweet Corn. Extremely early, most delicious flavor, exceptionally fine quality. Should be tried by every wide-awake market gardener and in home garden where the "best" of everything is enjoyed. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.40; bu. \$8.50.

556. California Golden Country Gentleman Corn. This is a wonderful combination of "Cream and Honey" Sugar Corn and the well-known "Country Gentleman" Sugar Corn. Could you possibly think of anything more delicious than the good points of these two corns combined into one? Don't take chances of forgetting it—send in your order today certain. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.30; bu. \$8.25.

565. Adams' Extra Early. Largely grown for early market. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.10; bu. \$7.25; ears, \$1.00 per dozen.

564. Second Early Adams' Corn. Ears are all larger and later than Adams' Extra Early. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$1.90; bu. \$6.75.

559. Mammoth White Cory. Stalks grow four feet high, generally bearing two large, finely shaped ears, fit for use in about seventy days. Ears are twelve rowed, 6 to 7 inches long, very symmetrical and handsome. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.10; bu. \$7.25.

558. Golden Evergreen. A splendid variety to follow Bantam. The ears are larger and better filled. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.40; bu. \$8.50.

562. Howling Mob. This splendid flavored sweet corn grows 4 to 5 feet high, producing two good ears to the stalk, which measures 7 to 9 inches in length. In season this corn ripens about 4 to 6 days later than White Cory. Its unusual name arose from the fact that the Market Gardener who originated this strain had so many people crowded about his stand that it was really a mob calling loudly for his corn. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.15; bu. \$7.50.

568. Extra Early Evergreen. Ripens about 10 days earlier and is equally as good. It is a splendid variety to come in between the early and late sorts, and is destined to become popular. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.15; bu. \$7.50; ears, \$1.25 per doz.

572. Early Mammoth Sugar. Sweet, delicate flavor, producing a large ear and a small sized cob, which fills out to the end perfectly. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.15; bu. \$7.50.

563. Rice Pop Corn for Popping or Seed. A very handsome variety; ears short; kernels long, pointed; very prolific; no variety of pop corn is superior to this for popping. 25 cts. per lb., postpaid.

GENERAL AND LATE CROP SUGAR CORN

570. BOLGIANO'S LUCKY STRIKE SUGAR CORN

(SPECIALTY, SEE PAGE 5)

Lucky Strike matures in about the same season as Stowell's Evergreen. The ear is about as large in diameter, but from one to two inches longer. The grains are large and of such an excellent luscious flavor that it wins immediate approval. The entire ear is cov-

ered with heavy shucks of such a beautiful dark green color that this variety keeps a universally fresher appearance than others, which makes it command a higher price and quicker sales at market. We are looking for a heavy sale of Lucky Strike this year, and hope that all of our friends will put in their orders early, as we feel sure that our supply will not last through the season. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.15; bu. \$7.50.

573. Snow White Evergreen. The most valuable sweet corn for main crop. It has the ideal qualities of the Stowell's Evergreen Corn, only it is pure white, making it the most desirable late corn for market and home gardeners. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.15; bu. \$7.50.

560. Black Mexican Sugar. Very sweet and tender when ready for table; grain is black. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.30; bu. \$8.25.



561. Country Gentleman, or Shoe Peg. The deep shoepeg kernels are placed irregularly, but compactly, upon the cob. It is very prolific, generally bearing 3 to 5 ears to the stalk, and matures a little before Stowell's Evergreen, being sweeter and more

grain and to prevent deterioration of

the evergreen character. It is well

adapted for home or market growing and popular with canners. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.10; bu. \$7.25; ears \$1.25 doz.

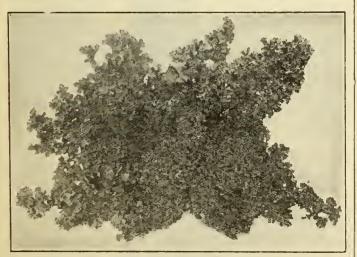
sugary to the taste even than that well known standard of quality. Pkt. 10 cts.; pt. 30 cts.; qt. 60 cts., postpaid; pk. \$2.15; bu. \$7.50; ears, \$1.25 doz.

KALE, or BORECOLE

Bolgiano's Lucky Strike Sugar Corn.

One Ounce Will Sow 200 Feet of Drill; 11/2 Pounds to the Acre.

CULTURE. Kales are more hardy than cabbage, and make excellent greens for winter and spring use, being improved by frost. Sow from May to June and cultivate same as cabbage.



Dwarf Curled Norfolk Kale.

121. Extra Dwarf Green Curled Scotch, or Norfolk. This is one of the best kales for spring sowing in the South for Northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of dark green color, beautifully curled and produced in great abundance. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 30 cts.; lb. 90 cts.

76. Imperial Curly Long-Standing. A beautiful curled and crimped sort, of strong, vigorous habit; perfectly hardy, bright green color, and very attractive in appearance. It will stand longer without shooting to seed than any other variety. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

346. Curled Beauty Kale. Distinct blue green color. Heavily curled. Lays flat on ground. Produces large heads. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

69. Tall Scotch. Grows about two feet high with abundant dark green very curly leaves. Very hardy. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

66. New American Long-Standing Extra Curled Kale. Beautiful green color, perfectly hardy. Will stand the coldest winters. Very tender and can be cut for the market from early spring until late in season. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

CUCUMBER

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

One Ounce of Seed to Fifty Hills.

Two Pounds Plant One Acre.

CULTURE.

CULTURE. For early cucumbers sow first of April
In a hotbed upon pieces of sod (the grass side down), so that they can be readlly transplanted to the open ground in rich soil when danger of frost is over or protect by hand glasses. For early use, if the weather has become settled and warm, plant in hills about four feet apart each way; thin out to four of the strongest plants to each hill after all danger from insects is over; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen it destroys the productiveness. For pickles, plant from June until the middle of July.

131. Bolgiano's Early Fortune. (SPECIALTY, see page 6.) By far the earliest and best cucumber for table, market or shipping purposes. In color, Early Fortune is a rich, attractive, deep green, which is retained during a much longer period of growth than any other variety. Its form is so regular and the size of all the fruits so nearly the same that growers marvel at the purity and trueness of the stock. The flavor is delicately refreshing, entirely free from bitterness, exceedingly crisp and brittle, making it an ideal slicing cucumber. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25.

10131. Bolgiano's Prosperity. Intense, rich, deep green color retained longer than any other cucumber, the flesh sparkling white. The earliest white spine cucumber. Most refreshing and delightful flavor. Uniformly large, symmetrical fruit. Bears no culls. Vines are vigorous, healthy and mildew-proof. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

73. Arlington White Spine. Our selected strain of this famous cucumber is by far the best type on this or any other market. We have this season grown only from seed produced from cucumbers that were simply perfect in every respect. Dark, rich green color and holding its color long after other sorts have gone yellow and become unsuited for the market. A crop of our stock of Arlington White Spine is sure to make trade for any market garden, and for home use it surpasses all other kinds. As a shipper it has few equals. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

109. Davis Perfect. Davis Perfect Cucumber resembles a hot-house cucumber so closely that it is difficult for some dealers to tell the difference. Equally good for hot-house or outdoor culture. It is ideal in shape, rich, dark green color, uniform and regular in size. Pkt. 10 cts.; oz. 15 cts.; ¹/₄ lb. 35 cts.; lb. \$1.25.

309. Klondike. This valuable variety is one of the best for slicing, and will produce cucumbers similar in appearance to the hot-house grown specimen. The color is rich dark green, and the fruits grow to a uniform size, measuring about 7 inches in length and 2 inches thick when in good condition for use. It matures early. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

Henderson's Perfection White Spine. This cucumber is very much the same type as the Early Fortune. Has great quantities of extra fancy dark green fruit. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

156. Long Green. It is vigorous and productive. The mature fruit is almost 12 inches long. The skin is a deep green, and the flesh is solid, crisp and of fine quality. Especially recommended for pickling. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.



Bolgiano's Early Fortune Cucumber

228. Early Green Cluster Cucumber. This is an extra early pickling or frame variety, being the earliest cucum-ber of practical use. They will produce fruits ten days earlier than the earliest slicing varieties. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

The cucumber that stays green. The earliest of the White Spine type. Black Diamond. Holds its dark green color longer than any variety we know of. It is adapted to all sections and soils. The fruit grows seven to eight inches in length, cylindrical in shape, smooth and handsome. The color dark green from end to end with little white rays at the blossom end. The flesh is white, firm, crisp and of the very best quality for slicing. The vines make a vigorous growth and is an enormous yielder of dark, always green cucumbers. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

313. Snow's Pickling. An early maturing, very small, dark green cucumber, cylin-drical, square ended, and very popular with the growers of small pickles. Meets in all respects the requirements of those who want an ideal bottle pickle. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

107. Jersey Pickle. Fine green color. Used for pickling almost entirely. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

251. Gherkin, or Small Bur. Grown exclusively for pickling. Always pick when young and tender. Seed slow to germinate, requiring from 10 to 12 days. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$2.00



Arlington White Spine Cucumber

One Ounce Sows KOHL-RABI 300 Feet of Drill

CULTURE. Sow in spring, in rows 18 inches apart, afterward thinning the plants to 8 or 10 ins. If the weather is suitable, the thinning may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are 2 to 3 inches through they are fit to eat, and should be used at once, being tough when old. Cook like turnips.

310. Early White Vienna. When young and tender, and properly prepared for the table, it is almost equal to the cauliflower. Besides, it is a certain crop, requiring no more care or cultivation than a crop of cabbage. For a fall crop sow in June. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

EGG PLANT 1 Ounce Egg Plant Seed Will Produce About 500 Plants.

CULTURE. Egg Plant seed should be sown very early in hotbed; plants being very tender, must be protected from frost but exposed as far as practicable to light and air to harden them. Egg Plant seed will not germinate freely without a strong uniform heat; if they get the least chilled they seldom recover; therefore, repeated sowing is sometimes necessary.

205. Black Beauty. The earliest and the best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for the market. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The grand, large fruits are thick, and of attractive form. The skin is a rich lustrous purplish-black—the satin gloss and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb. \$5.00.

339 Florida High Bush. Has proved of the greatest value to the Southern truckers and shippers. It is remarkable for its vigorous growth and productiveness; very hardy and will stand more cold weather than the New York Improved. The hot sun does not blight the blossoms. It grows from 3 to 4 feet high, erect and sturdy, free from thorns. Fruit is large, oblong in shape and purple; keeps its freshness and condition much longer than any other variety. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.25; lb. \$4.50.

10339. California Tree Egg Plant. Of medium size and extremely good shape, resisting drought and bad weather to a wonderful degree; upright growth, bearing fruit high above the ground. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb.

LEEK

One ounce to sow a Drill of 100 feet.

CULTURE. The Leek is very hardy, of easy culture, and succeeds best in a light soil. Sow early in April in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 ins. high transplant in a deep, rich soil in rows 12 ins apart and 6 in

plant in a deep, rich soil in rows 12 ins. apart and 6 ins. in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

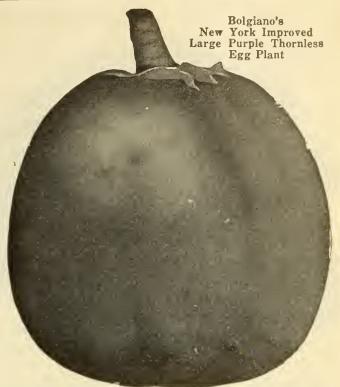


Broad London, or American Flag Leek.

Grow what

50. Extra Large Leek. It is the best. This mammoth leek is not to be compared with the old kinds. It grows much larger and is very handsome. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts., lb. \$2.00.

1050. Broad London, or Large American Flag. A very strong growing variety with large, thick stems of fine sweet flavor. One of the most popular varieties with large planters. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. \$2.25.



65. Bolgiano's New York Improved Large Purple Thornless. In shape, color and size this Egg Plant is perfection; its rich, glossy, dark purple color, its beautiful form and large size make it most attractive for the markets and for shipping. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb. \$5.00.

LETTUCE, COS, or CELERY

Cos Lettuce, or Romaine, as it is frequently called on some markets is not so generally grown as it should be in the United States. In the South, Cos Lettuce succeeds best during the early spring months, or late in the fall.

295. Eclipse or Express. Very early. The plants are of stiff, erect, compact growth, and attain height of about 6 inches.

The leaves fold so neatly and tightly as to make tying unnecesary. The head blanches to an almost pure white, and the leaves are always mild in flavor. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

184. Trianon (Paris Self-Folding White). Of rather tall growth and produces large conical shaped heads. The long leaves blanch an almost snowy white, and are usually eaten like celery, hence it is sometimes called Celery Lettuce. Pkt. 10 cts.; oz. 20 cts.; ¹/₄ lb. 65 cts.; lb. \$2.25.



Cos Lettuce.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.



58. Big Boston (Special Stock). (SPECIALTY, see page 7.) Big, compact, tender and crisp, creamy-white heads. Whether grown in the open ground for summer and fall use, or in frames for spring, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinary favorable conditions, splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender and sweet. Although "Big Boston" is one of the best large-heading midsummer Lettuces, it is also peculiarly adapted for late fall culture. Pkt. 5 and 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50.

146. Golden Queen. One of the best first extra early head Lettuce for either open ground or frame culture, and a good forcer; medium size, solid, golden yellow heads, crisp and tender. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.

342. Earliest Wayahead. Shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold frames early in the spring and in the open ground—in spring, summer and early fall months—it has proved to be not only the very earliest and surest heading of all early lettuces ever grown, but also of the very finest quality at all seasons. Wayahead is not only earlier than "May King" and other choice extra early varieties, but the heads are larger and more tightly folded. Outer leaves are light green, inner leaves nicely blanched to a rich buttery-yellow tint; stands a long time before running to seed. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.

321. Bolgiano's Golden Heart. There has always been a demand for a Big Boston Lettuce without the brown tinge. This Lettuce is black seeded Big Boston with less brown tinge. It will stand longer without going to seed and has a fine large heart, light color, and is crisp and tender. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; lb. \$2.00.

Willards, Md., Jan. 1, 1926.

F. W. Bolgiano & Co. Dear Sirs:

I bought of you in the Spring a few King Humbert Canna Bulbs. They have turned out fine. They are fine shape. Yours truly,

JAMES H. TRUITT.

LETTUCE—Early Varieties

One Ounce Will Sow 200 Feet of Drill.

Lettuce in certain localities may be produced in a satisfactory way "the year round." As all know, lettuce makes one of our most appetizing and delicious salads. There are many varieties of lettuce, and in order to assist the planter we have carefully classified them, thus making it an easy matter to select the kinds desired.

CULTURE. Sow the seed in hotbeds in February or March, transplant into a sheltering border with a southern exposure. For successive crops sowing may be made in the open ground as early as the spring opens and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow seed thickly in rows or broadcast.

325. Long Lost Lettuce. (SPECIALTY, see page 7.) Produces large solid compact head. It is sure header and is very hardy. Will winter even better than the Big Boston, never spots or shows brown in any part of the head. Sweet, crisp and tender. The leading market gardeners say the Long Lost is a profitable Lettuce. Pkt. 10 cts.; oz. 45 cts.; ½ lb. \$1.35; lb. \$5.00.

98. Early May King. Plants are of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of 6 to 7 inches, with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are lightly tinged with brown. The inner leaves (practically the entire head) are blanched into a rich golden yellow and have a specially fine, rich buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant market and arrive in good condition. We recommend repeated plantings of this fine early variety in the spring, and again during August and September for fall use. Pkt. 10 cts, oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.75.

324. Boston Market, or White-Seeded Tennis Ball. While of little or no value for outdoor planting, it is a splendid sort for growing under glass. Small hard heads. Pkt. 10 cts.; oz. 20 cts.; ½ lb. 60 cts.; lb. \$2.00.

332. Early Prize Head. A crisp head sort. Produces a large head of curly leaves with edges heavily shaded with brown. Very popular for summer use. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.



Bolgiano's Masterpiece Lettuce

LETTUCE—Crisphead Varieties

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

92. Bolgiano's Masterpiece Lettuce. (SPECIALTY, see p. 7.) This wonderful lettuce has been grown and tested by thousands of gardeners and lettuce growers, pronouncing the Masterpiece to be the best late spring, summer and early fall lettuce they had ever grown. Sweet, tender and crisp. No bitterness, never spots or turns dark in any part. Just one big head of good solid eating lettuce. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.25; lb. \$4.50.

238. Hanson Improved. Is uniformly sure heading; grows to a large size, and the heads blanch easily and are always solid; leaves crisp, mild and tender. One of the best to grow for the summer markets. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.

314. Iceberg. This is adapted for sowing for either spring or summer use, and no matter the season the leaves are always tender. The Iceberg lettuce has become most popular in family gardens. Pkt. 10 cts.; oz. 15 cts.; ¹/₄ lb. 50 cts.; lb. \$1.75.

348. New York, or Wonderful. The plants are extra large and produce heads of immense size with the leaves closely folded; inner portion blanches easily, and leaves are always crisp and tender. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.

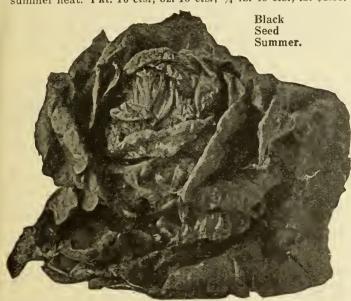
10348. Los Angeles, or California Iceberg. For many years the Eastern gardeners were confident the Los

Angeles lettuce was nothing more than the Iceberg, but they could never grow the same large, solid head. Most of the lettuce growers know the value of the Los Angeles. Heads are large, crisp and tender. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 75 cts.; lb. \$2.50.



Cabbage, or Butter Head Varieties

260. Mammoth Black Seed Butter. In a trial of several hundred Lettuces we were impressed with this kind for summer use. It makes a large, light green head; the leaves are slightly crumpled like our White Loaf. It withstands the summer heat. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50.



165. California Cream Butter. A fine variety for growing in the South for shipping North during the winter. The beautiful large heads blanch to an attractive white color; the outer foliage is dark green marked with small brown spots. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50.

318 Improved Salamander. Especially desirable for late spring sowing. Medium sized, tender heads. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25.

Zephyrhills, Fla., Oct. 17, 1926.

F. W. Bolgiano & Co. Dear Sirs:

We have had considerable trouble since coming here with seed not germinating properly. Last fall a friend brought me some Head Lettuce seed from your store, and it must have come up 100 per cent. Please send me this order by mail as I am going to give some to a man here who wishes to market. Please send a variety that will head up nicely.

Yours truly,

MRS. GRACE L. BAKER.

132. Hubbard Market. One of the very best Lettuce for planting in the fall to stand over winter, either in cold frames or outside. Makes a large, solid head, with outside leaves a delicate green, and inside head a fine light color of superior quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

60. Bolgiano's Black Seed Summer. A perfect heading outdoor lettuce, especially during our dry, hot summer, because it is long standing and always tender and pleasant to the taste. It does equally well for forcing under glass in hot beds, cold frames, greenhouses and for outdoor cultivation. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 50 cts.; lb. \$1.75.

1098. Summer King. It produces immense heads, often 15 and 16 inches across, and heavy in weight. The interior is beautifully blanched, creamy-white, crisp, tender, and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to seed, and a sure header under trying conditions. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.

102. Bolgiano's White Loaf. Gilt edge stock for careful growers. The most experienced truckers pronounce our White Loaf Lettuce the best they ever grew. Lettuce in frames and outdoor is a most important item with our large truckers. To suit their purpose a Lettuce must form a reliable head, be crisp and with pleasant flavor. These qualities they find in our White Loaf, which is used in large quantities for fall and spring sowing, and makes a paying crop. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50.

Loosehead, Cutting Varieties

350. Grand Rapids. This does not form heads, but makes large compact bunches of light leaves with fringed edges. Its delicious quality and handsome appearance make it most popular in winter markets of many Western cities. It is useful also for outdoor planting during spring and fall. Our stock is the best it is possible to produce. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50.

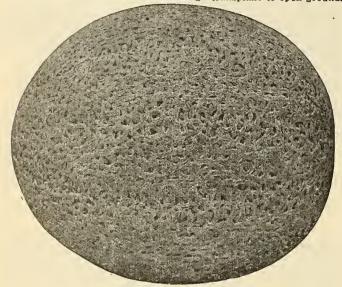
199. Early Curled Simpson, or Silesia. A standard old favorite. Produces early clusters of crisp golden leaves of fine quality. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50.

297. Black-Seeded Simpson. Recommended both for home and market gardens. The golden yellow curly leaves are crisp, tender and mild. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50.

MUSKMELON, or CANTALOUPE One Ounce Will Plant 50 Hills; 2 or 3 Pounds in Hill per Acre.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

CULTURE. Melons thrive best in a rich, light soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for muskmelons, eight feet for watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seed; after all danger of the bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.



Bolgiano's Unsurpassed Cantaloupe

Green Flesh Varieties

41. Sweet Air. (SPECIALTY, see page 5.) A splendid Melon for all purposes. Be sure to read our full description on page 5. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.

1041. Jr. Rocky Ford. Two weeks earlier, a little larger and twice as productive as the Rocky Ford, one of the best rust and blight resisters. Vigorous grower, vines keep green and produce big crops of fine market melons. Its netting is close and deep, sweet flavor, thick green flesh with small seed cavities, make a very fine shipping melon. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.

193. Knight, or New Maryland. It is not liable to blight, considerably earlier in maturing and nearly, if not quite, as large as the Sweet Air. The flavor is equal to the best on the market. The melons are firmly netted, uniform in size, and the thick green flesh is most delicious in flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

1048. Eden Gem. A medium-sized melon, nearly round in shape, very heavily netted and very slightly ribbed. The flesh is extremely thick, the seed cavity very small. It is medium early and very prolific. The vine is vigorous and will resist blight. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

39. Rocky Ford, or Netted Gem. One of the bestknown cantaloupes in the world. When this melon was first placed on the market it made a name and a place for itself. Its fine flavor, bright green, very deep meaty flesh, make it a popular variety. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

48. Pollock's Netted Rock, or Money-Maker. Growers in Rocky Ford have been trying to get a RUST-PROOF and BLIGHT-PROOF MELON. It is distinct in its markings, being almost entirely covered with netting, slightly larger than the Rocky Ford; very delicious in the spicy sweet cantaloupe flavor. Nearly rust-proof and blight-proof. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

320. Bottomley. (SPECIALTY, see page 5.) Slightly about same season; smaller than Sweet Air, growing in about same season; evenly netted, oblong, thick flesh, excellent flavor. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$2.00.

81. Bolgiano's Baltimore Nutmeg. Our seed this season has been grown from the old original stock seed. The Baltimore Nutmeg is a large green-flesh variety, sweet as sugar. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

210. Honey Dew Melon. Has a peculiar sweet pleasant taste that makes one wish his capacity was unlimited. It must be dead ripe before being prepared for the table. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.;

Salmon Flesh Varieties

10180. Bolgiano's Unsurpassed. (SPECIALTY, see p. 5.) Enormous producer, best shipper, solid netted. Orange-colored meat, tender, delicious, and sweet flavor. Fairly melts in your mouth. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.; lb. \$2.00.

231. Hearts of Gold. 231. Hearts of Gold. Here is a fair sized melon, larger than Rocky Ford with distinct ribs and quite heavily netted. The rich golden flesh has a most excellent flavor and is very deep having only a small seed cavity. It is recommended for home or market gardens, while as a shipper its popularity is increasing, for the high quality is retained perfectly after traveling long distances. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

344. Pearl Pinkmeat. A new variety with exceptional crit. Netting very course and skin is a beautiful shade of pearl making the outside appearance very attractive. of pearl making the outside appearance very attractive. Flesh is deep and pink in color, deliciously flavored. Shipping qualities are excellent. It is oval shape and slightly larger than Rocky Ford. Wherever it has appeared on the markets has commended a premium over other kinds. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

180. Golden Sugar. It is a pleasure for us to offer again this salmon flesh melon which has given such universal satisfaction to those who have grown it. This sweet, deep-fleshed melon has a flavor that invites all who taste, while its regularity of size and tough rind recommend it to shippers. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

99. Burrell Gem. Another desirable salmon-fleshed variety. Melons about same size as preceding, but they are more oval in shape, and are well ribbed. The flesh is thick and of delicious flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

77. Paul Rose. Slightly oval in shape with deep orange flesh. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.00.

54. "Tip Top." Sweet, juicy, finest flavored, firm (but not hard) fleshed. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

242. Extra Early Osage Gem. Delicious sweet flavor; tender; extremely prolific. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.00.

303. 10-25 Cantaloupe. A re-selection of the Pollock Salmon Tint, No. 25 Strain, which in the last few years has become very popular among market gardeners. Orange flesh, tender, sweet flavor, without strings or toughness; excellent shipper, good seller. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

Meggetts, S. C., Jan. 8.

F. W. Bolgiano & Co. Gentlemen:

Again we recommend your seeds, they have come up to all requirements and very often at lower cost to the grower. A. CARLTON.

WATERMELON

Prices Include Postage on Pkts., Ozs.,

1/4 Lbs. and Lbs.

Four to Five Pounds to an Acre; One Ounce for Thirty Hills.

CULTURE. Same as for Cantaloupes on

In the planning of your garden be sure and include a few hills of Watermelon. These do not require any great effort to produce a satisfactory crop. See cultural directions on page 26 for Canta-

There is nothing more delicious on a red-hot summer day than well-chilled

Watermelon.



General Pershing Watermelon

10181. General Pershing Watermelon. (SPECIALTY, see page 7.)

The finest melon ever introduced. The sparkling red flesh is as sweet as honey. No hard center and stringless. Flesh firm and compact. Rind tough; will stand shipping from Florida to Canada in perfect condition. Vigorous grower. Vines keep green and produce enormous crop of first-grade melons weighing 35 to 51 pounds each. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

- 64. Tom Watson. This old favorite is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure 28 inches long and about 12 inches in diameter. As a shipping melon, it has held first place and is also quite popular for home use. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.
- 304. Irish Grey. The rare combination of tempting sweet flavor and a tough rind make this melon one of such superior merit that it well deserves the popularity that it has been receiving among growers for shipping and home use. One feels a little disappointed at the first sight of the light green rind, but the view and taste of the delicious interior makes fast friends. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.: lb. \$1.00.
- 337. Bolgiano's Indian Chief. Is entirely distinct from all other varieties. It is a large oblong, dark green melon; the rind is thin, but tough, which makes it a first-class shipping melon. Flesh bright red; delicious sweet flavor; produces big crops, all select size. Our demand for seed each year increases. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25.
- 144. Improved Florida Favorite (White Seeded). Early. Fine quality; medium size; flesh deep red. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.
- 209. Kleckley Sweet, or Monte Cristo. A fine melon for home growing and table use. Vines are strong, vigorous and the fruits grow to large size, 18 to 20 inches long and 12 inches in diameter. Skin is a rich, dark green; flesh bright scarlet, ripening close to the rind, which is but half an inch thick, so that shipping it long distances is not practicable. Crisp, sugary, melting and entirely free from stringiness. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.
- 246. Coles Early. Strictly a home market melon, almost round in shape. Rind light green, striped with broad bands of dark green. Flesh bright red, crisp and delicate texture. Ripening 80 days. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb.
- 302. Halbert Honey. A very sweet, long, dark green variety. Fruits average 18 to 20 inches long, has a thin rind and deep red meat of delightfully delicious flavor; pulp entirely free from stringiness; seed white. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

- 229. Excell. A long green melon, with visible stripes. Handsome in appearance and far surpasses the Tom Watson both as a shipper and for the table. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.
- 63. Round Light Icing. Round; pink flesh of fine quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.
- 175. Georgia Rattlesnake. Oblong, dark and striped; bright red flesh; late. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.
- 343. Preserving Citron. Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

MUSHROOM SPAWN

Mushrooms may be grown in cellars, under benches or greenhouses or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin are wanted, and it requires about two months for them to begin bearing. Secure fresh horse manure, free from straw and litter, and mlx an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed the required size. Three or four feet wide, 8 inches deep and any length desired are the proper proportions for a bed, but these may be varled. Prepare the mixture of loam and manure, makmay be varled. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees make holes in the bed about a foot apart each way, into which put pieces of the spawn 2 or 3 inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of 2 inches and cover with 3 or 4 inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given that it be at a temperature of about 100 degrees.

American Spawn. In bricks. Per brick, 25 cts.; 10 bricks, \$2.25; per 100 bricks, \$20.00.

If requested, with each one dollar order for Mushroom bricks, we will send a book on Culture. Books alone, 10 cts.

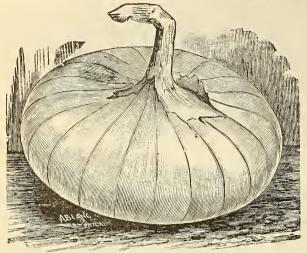
Godfrey, Ill., Nov. 6.

F. W. Bolgiano & Co. Dear Sirs:

Please send me at your earliest convenience Cultural directions for the Martha Washington Asparagus Seed I bought from you last spring. I want to plant the seed this fall. I got some Florida Special Tomato seed from you and they produced the finest fruit I have ever raised, and no blight. I will send you another order in the Spring. Send me some envelopes, I want to get some of my friends to order seed from you for the best tomato grown. Yours truly,

L. T. ACHENBACH.

One Ounce Will Sow 100 Feet of Drill. to the Acre. Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.



White Silver Skin Onions.

CULTURE. For sets sow the seed early as possible in the spring, very thickly in drills. As soon as the tops die off in summer remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The onions obtained by that process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about ¼ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. By sowing onion seed in frames in February and March and transplanting in April onions of immense size can be obtained. For this purpose Prize-Taker succeeds best.

85. White Silver Skin. This famous onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure white color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size onions are grown as early as June and July. The onion sets and large onions are used for pickling purposes because of their clean, silvery white color. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

174. Australian Brown. It is of medium size and of good quality, very early, rather flattened in shape, brown in color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from its appearance and quality, is its long-keeping quality. It will literally keep for a year or more. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 50 cts.; lb. \$1.75.

296. Yellow Globe Danvers. A popular variety of fine flavor and a splendid producer. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.

201. Southport Yellow Globe. Some gardeners claim the Eastern-grown seed produces a more solid onion than the Western-grown. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.

36. Danver's Fine Yellow. Color brownish - yellow; bulbs quite round and of good size. This is one of the varieties grown for sets, thousands of bushels of which are annually shipped from this market to different parts of the United States. They are more hardy than the whites, and keep better through the winter. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

224. Mammoth Prize-Taker. This onion is seen on fruit stands in the fall and is the largest and handsomest onion in cultivation, and can be grown full size from seed. It keeps well, has white flesh, and mild, delicate flavor. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50.

206. Large Red Wethersfield. Produces thick, flat-shaped, rich, purplish-crimson colored solid bulbs. It always commands a good price in the market. It is a good keeper and of excellent quality. Pkt. 10 cts., oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

225. Southport White Globe. Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are 2 to 2½ inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine grained, snowy white in color and very mild flavor. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

1085. White Portugal. Fine color; mild flavor; pure white. Fine for onion sets and pickles; will grow to large size if sown thinly and kept worked. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. \$1.00; lb. \$3.50.

241. Yellow Bermuda Onion Teneriffe. It is oval in shape, white, very early, mild flavor, and will produce full grown onions from seed the same season, in the Southern States. Seed grown in early fall will produce large onions for the market in early spring. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

240. Crystal Wax-Onion Teneriffe. The very best onion produced in Teneriffe. Pure crystal white, extra early, mild flavor and will demand the highest market prices. Pkt. 10 cts.; oz. 55 cts.; 1/4 lb. \$1.90; lb. \$7.00.

ONION SETS

For years we have made Onion Sets one of our specialties, and this season our stock is larger and finer than ever. We are prepared to offer Onion Sets in any quantity, from one bushel to a carload.

White Silver Skin. Per bushel.....\$5.00

Japanese ..\$5.00 Per bushel..... Yellow Danvers. Per bushel..... Red Wethersfield.

Per bushel.... __\$4.25 Prices subject to market changes.



Onion Sets.

Onion Sets by Mail.

We will send by mail postpaid either Yellow or White Onion Sets at 25 cts. per ½ lb. (about one pint), or 35 cts. per lb. (about one quart), safely packed.

MUSTARD Postpaid.

One Ounce of Seed Will Sow 50 Feet of Drill.

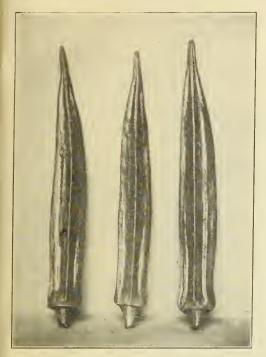
Mustard is one of the best greens, and a supply may easily be obtained throughout the entire season if succession sowings are made. Try Mustard cooked like Spinach. It is very easily grown and will thrive in any part of the garden. For late spring use sow in February, March or April; for fall use sow in August and September. Sow the seed in rows 8 to 10 inches apart. One ounce will sow about 100 feet of drill; about 5 lbs. Is required for an acre if sown broadcast.

167. Southern Giant Curled. A curly leaf variety; produces large leaves; makes a very fine salad; flavor is all that can be desired. Plant in fall for early spring salad. A popular variety. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

170. Chinese. Differs from the preceding in that the large, broad leaves are smooth and flat. The plants produce a large quantity of leaves which are delicious when cooked and served like Spinach. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

10167. Ostrich Plume Mustard. The plants are of vigorous growth; dark green leaves curve outward like a fine ostrich plume. Fine flower, one of the best for early salad. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00. Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

1 Oz. Will Sow GREEN OKRA 30 Feet of Drill.



Improved Long Green Okra.

Ten Pounds to the Acre.

CULTURE. This vegetable is extensively is extensively grown for its green pods, which are used in soups, stews, etc.. to which they impart a rich flavor, and a re considered nutritious. Sow seed thickly in nutritious. Sow seed thickly in rich ground about the middle of May, or when ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 ins. apart in drills.

154. Dwarf Green Prolific.

A very early variety, dwarf in habit but producing very freely short green pods slightly ridged and yet of fine flavor and quality. Its pods can be easily dried

for winter. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 85 cts.

189. Improved Long Green. A very desirable sort for market gardeners; of medium height; very handsome; bears long pods, which remain tender a long time and are free from hard ridges. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

234. White Velvet. A popular new variety with white pods. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

10189. Perkin's Mammoth Long-Podded. Pods shoot out from the stalk within three inches of the ground and the whole plant is covered with them to its extreme height. Pods are an intense green color, 9 to 10 inches long, very slim and do not get hard. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 85 cts.

One Ounce Will Sow PARSNIP 5 to 6 Pounds for an Acre. 200 Feet of Drill. for an Acre.

CULTURE. Sow as early in the spring as weather will permit in drills 15 inches apart in rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding as well as for table use.

83. Hollow Crown Sugar Parsnip, or Hollow Hub. The best and handsomest parsnip. Half long, wedge-shaped, hollow crowned, and very broad at the shoulders, easily taken out of the

ground, and producing more tons to the acre than the longer and thin varieties. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

1083. Guernsey. A greatly improved strain. Hollow crown very smooth. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

One Ounce Will Sow 100 Feet of Drill.

PARSLEY

Six Pounds to the Acre.

CULTURE. Succeeds best in a mellow, rich soil. Sow thickly in April in rows 1 foot apart and ½ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from 3 to 4 weeks to make its appearance, and often falling to come up in dry weather. To assist its coming up quelcher soak the seed a few hours in warm water or sprout in damp earth and sow when it swells or bursts. For winter use protect in a frame or light cellar, or lift some of the plants and reset in six-inch flower pots or small boxes and place in kitchen window. window.

106. Market Gardener's Best Triple-

Curled. The plant is of a very robust and free growth, and it is improved by severe cutting. The leaves are very large and beautifully curled, and of a very dark green. It will stand the heat, drought and cold better than many other varieties. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

194. Emerald. Dwarf Extra Curled. Leaves are tender, beautifully curled; handsome, bright green color; very pretty; makes long stems. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 85 cts.



Green Mountain Parsley

10106. Green Mountain. Hardy, immensely tive, deep velvet green. The leaves are densely curled and borne in abundance. Is exceedingly easy to grow, and with very little care any one can have the finest parsley in cultivation. If you have but a few square feet of garden, you can easily raise enough parsley to supply your table. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

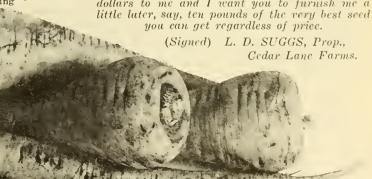
341. Plain, or Single. Leaves flat, deeply cut, not curled, but very dark green. Plant very hardy. One of the most popular varieties for Southern culture. A good producer of excellent quality garnish. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 90 cts.

Loris, S. C., July 31.

F. W. Bolgiano & Co., Washington, D. C.

Gentlemen:

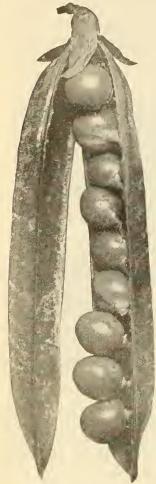
You sold me one pound of New York or Wonderful Lettuce seed last spring that was worth more than five hundred dollars to me and I want you to furnish me a



Hollow Crown, or Hollow Hub Parsnip

One and One-Half One Quart Will Plant Bushels to the Acre. 100 Feet of Drill.

Weight by Parcel Post, Including Packing, 4 Qts., 9 Lbs.; Pk., 17 Lbs.—Parcel Post Table Page 2.



Early Bird Peas

CULTURE. Peas mature CULTURE. Peas mature earliest in light, rich, soil. For general crop use a rich, deep loam or inclining to clay is best. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. feet apart. Commence sowing the extra early varieties as early as the ground can be early as the ground can worked in February or March; transplant for a succession every two weeks until June, then discontinue until the mlddle of August, when a good crop may be secured by sowing extra early and early sorts for fall use. They should be kept clean and earthed up twice during the and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort, and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.

Extra Early **Dwarf Varieties**

577. Early Bird.

(SPECIALTY, see page 7.) Bolgiano's New Early Large Pod Pea. A very early hardy, large podded, 2 to 21/2foot pea. Can be pulled as early as Pilot with pods double the size. A robust grower, heavy yielder, 9 to 10 peas in a pod. Can be sown with safety as soon as the ground can be worked. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., post-paid; pk. \$3.50; bu. \$12.00.

578. Laxtonian. This handsome new wrinkled pea is the largest podded of the dwarf varieties on our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous, productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.50; bu. \$12.25.

574. Little Marvel. Vines of dwarf even growth, averaging 15 inches in height. Heavily set with fine pods and frequently borne in pairs. Ready for table fully as early as American Wonder; vines are larger and produce a much heavier crop. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. \$3.50; bu. \$12.25.

10578. Bolgiano's 100% Profit Peas. Only grows but quickly produces an abundance of immense beautiful, deep green pods, filled with large, delicious peas. "100% Profit" Peas are much earlier, dwarfer, more prolific, deeper green color, and more delicious in flavor than either the Thomas Laxton or the Gradus Pea. Will make a lot of money quickly for the market gardener and shippers to Northern markets. As a pea for the home garden it is beyond description. Pkt. 10 cts.; pt. 45 cts.; qt. 85 cts., postpaid; pk. We Pay Postage on Pkts., Pts. and Qts. of Seed Peas Only. Larger Quantities, Parcel Post, Freight or Express Charges Extra.

529. Nott's Excelsior. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.10; bushel, \$11.25.

525. Premium Gem. This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing from 12 to 16 inches, and bearing an immense crop of pods which are larger and invariably filled with peas of best quality. . Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.75; bu. \$10.00.

524. American Wonder. This variety stands unrivaled in point of productiveness, flavor and quality, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods, of finest flavor. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.15; bu. \$11.50.

Extra Early Varieties

584. Early Springtime Peas. (SPECIALTY, page 7.) Introduced by us five years ago. It is long podded with large peas, fine quality, abundant cropper. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.10; bu. \$11.25.

585. Extra Early Alaska. The earliest of all smooth green peas, having the best color when shelled and the best quality when cooked. dark green color of the pods makes it extremely desirable. as it can be carried long distances without losing its color. which quality, combined with its earliness and uniformity of ripening, make it one of the best early peas for market gardeners. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.50; bu. \$9.00.

588. Prolific Early Market. Not quite so early as the Pedigree, but much more productive. Beautiful large pods, fine quality, one of the best peas ever introduced. Height 2½ feet. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.50; bu. \$8.75.



American Wonder

Lynchburg, Va., June 20, 1925.

F. W. Bolgiano & Co.

I just want to say that I appreciate the good results I get from planting your seed. They never fail to come up. My garden is lovely this summer. I've been canning Cracker Jack Peas. I think they are quite the nicest, but not so early as 100% Profit for fall planting.

MRS. A. W. BUCHBABY.

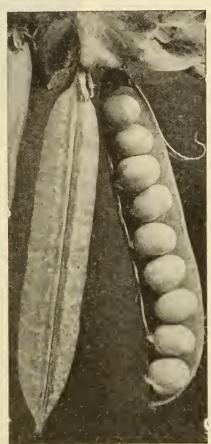
PEAS—Extra Early Varieties

583. Extremely Early Long-Podded Alaska. An entirely new, vigorous, handsome, long-podded, delicious flavored Alaska pea. Bound to become extremely popular, for it has all the good qualities of our Famous Extra Early Alaska Pea, and in addition it has a well-filled, long pod, which will fill the basket quickly, and while it is not a distinctly sugar pea, yet it has a much sweeter flavor than the Alaska. It is abundant yielder. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.75; bu. \$10.00.

10579. Pilot Peas. As early as the best selected, small and smooth seeded extra early varieties. The pods and peas are nearly as large as those of the Gradus and are produced three days earlier. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.00; bu. \$11.00.

580. Extra Early Gradus, or Prosperity Peas. It produces pods equal in size to the well-known Tele-Quality and phone. productiveness equal to that well known variety. The vines are of vigorous, robust growth about 2½ feet high, thick stems and luxuriant foliage; it bears large, handsome pods with immense, luscious peas, remain-ing sweet and tender a long time after they are fit to pick. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.85; bu. \$10.50.

582. Extra Early Thomas Laxton. An extra early wrinkled marrow of excellent quality, and a valuable



Long Podded Alaska Peas.

addition to the very early varieties. It is three feet high and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt-ended and filled to the tip with large peas of true, rich "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Gradus. If sown together, Thomas Laxton will be in full production just as the crop of Gradus is diminishing. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.75; bu. \$10.00.

30519. First and Best. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.50; bu. \$9.00.

20583. Ameer. Fine podded Extra Early; prolific. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.70; bu. \$9.75.

10519. Pedigree Extra Early. Select of First and Best. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.50; bu. \$9.00.

Second Early or General Crop

581. Bolgiano's New Victory Pea. (SPECIALTY, see page 7.) When we first obtained this remarkable pea we had only a few vines with which to start, and we saw at once it was the pea market gardeners are longing for. The vines are deep dark green in color, very luxuriant in appearance. Pods 5½ to 6 inches long, filled with beautiful deep dark green peas of large size and most delicious flavor. The pods retain their deep dark green color long after picking. Its heartiness and fine delicious flavor will make it a favorite with the home gardeners. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.90; bu. \$10.75.

586. Telephone. A wrinkled variety of very robust habit and a great bearer. A single vine produces from 8 to 10 unusually long, well-filled pods of largest size, containing 10 to 11 peas. It is very productive, of fine flavor and an excellent table variety. Height about 4 feet. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.80; bu. \$10.25.

10587. Cracker Jack Pea. A wonderful yielder with robust, hardy vines that withstand the summer heat long after other varieties are dried up. It has an abundance of large dark green pods. Ready for the market just as Wonder Worker is over. As a good heat resister it is the pea that market gardeners have been looking for, and is truly a "Cracker Jack." Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.15; bu. \$11.50.

523. Horsford's Market-Garden. Very prolific. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.85; bu. \$10.50.

526. Champion of England. A well-known standard. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid; pk. \$2.50; bu. \$9.00.

10586. Alderman. Tall, vigorously productive. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.80; bu. \$10.25.

20586. Duke of Albany. One of the largest podded peas; very productive. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.85; bu. \$10.50.

postpaid; pk. \$2.85; bu. \$10.50.
587. Juno (Dwarf Champion). Late; large pods; prolific. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.00; bu. \$11.00.

530. Improved Stratagem. The pods are of immense size and uniformily filled with very large, dark green peas of the finest quality. All the good qualities of the old Stratagem are highly developed, and it is superior to the stock now generally sold as Stratagem. Vine medium height, but very stocky, with very broad, light green leaves and bearing an abundance of large, handsome pods. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk, \$2.80; bu. \$10.25.

10580. Wonder Worker (Bolgiano's Earliest Wrinkled Pea). The most delicious pea you have ever eaten. Six weeks from planting, this wonderful large wrinkled pea can be marketed. In earliness, great size and excellent flavor it is unequalled. The vines grow 2½ feet high, and are very hardy, resisting pests and cold weather. It bears an abundance of large, even deep green pods. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$3.15; bu. \$11.50.

576. Everbearing. A long time in bearing. Peas large, pods long; 1½ feet high. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; pk. \$2.75; bu. \$10.00.

PEAS-Edible-Podded or Sugar

528. Melting Sugar. Grows to height of 5 feet; bears a profusion of large, broad pods, which are so brittle they snap without any string. Should be used in much the same way as a wax bean. Pods when cooked are very sweet and tender. Pkt. 10 cts.; pt. 40 cts.; qt. 75 cts., postpaid; gal. \$1.65; pk. \$3.15.

PEPPER One Ounce Will Produce About 1,500 Plants.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

CULTURE. Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Sweet Mountain, Bull Nose and Ruby King, are used for Mangoes, while the small-fruited sorts are best for sauces. Sow in hotbeds in March or April or sheltered border in May; when the season is favorable transplant in rows 2 feet apart and 18 ins. in the row, in good, rich, mellow ground.

263. Chinese Giant. This monstrous fruiting variety averages 12 to 15 inches in circumference and, notwithstanding its immense size, it is very early and prolific. The stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet and unexcelled when sliced or for stuffing for "mangoes." When ripe the surface is of a brilliant, varnished scarlet. Pkt. 10 cts.; oz. 55 cts.; 1/4 lb. \$1.90; lb. \$7.00.

284. World Beater. A cross between Chinese Giant and Ruby King, having the shape of Ruby King, except broader at the pointed end and almost the size of Chinese Giant. Far more prolific than Chinese Giant and fully as early as Ruby King. An exceptional all-around pepper. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00.

274. Bell, or Bull Nose. Produces a very large-sized pepper, which is highly esteemed for pickling. Flesh is sometimes quite hot in flavor. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. \$1.00; lb. \$3.50.

10263. "Scarlet Mammoth" Pepper. The largest, earliest maturing and most productive, very large, sweet Pepper. The plant is vigorous and upright, growing larger than that of the Chinese Giant and produces much more fruit. The fruits ripen earlier than any of the very large sorts on the market, and average heavier, as the flesh is unusually thick. Color deep crimson when matured; flavor very mild. Pkt. 10 cts.; oz. 55 cts.; ½ lb. \$1.90; lb. \$7.00.

253. Long Red Cayenne. A long red variety, very hot, and is generally used for seasoning soups. Pkt. 10 cts.; oz.



Small Sugar Pumpkin.

220. Small Sugar. A very handsome little pumpkin with deep orange-colored skin and flesh of usually fine, sugary flavor; fine-grained, very productive, and keeps well. Pkt. 10 cts.; oz. 15 cts.; ¹/₄ lb. 25 cts.; lb. 85 cts.

283. Ruby King. An improved American variety, reaching the largest size, often 4 to 6 ins. in length and 31/2 to 4 ins. thick, yet retaining the symmetrical shape of the smaller size. Very bright colored and the flesh is sweet and mild flavored. Pkt. 5 and 10 cts.; oz. 35 cts.; 1/4 lb. \$1.05; lb. \$3.75.

261. Sweet Mountain. Fruit sweet and



Chinese Giant Pepper

very large, often 6 inches or more in length by 2 inches in diameter; very smooth. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50.

17. Red Chili. They are pointed like the Cayenne, but not so long nor so thick, and are exceedingly pungent when ripe. Requires a long, warm season. The plants should be started early in a hotbed. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

35. Royal King. An improved Ruby King, four lobed, bright color, mild and sweet. This variety, to our minds, far surpasses any recent types on the market. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00.

306. Pimento. Undoubtedly the thickest fleshed of all peppers. The peppers are of just the right size, measuring about 3½ inches long by 2¼ inches across the stem, being decidedly conical in shape, and are of a rich bright scarlet color. The meat or flesh is tender and sweet. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50.

Hills, Eight Feet Apart.

PUMPKIN

Two Pounds to the Acre.

CULTURE. May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 to 10 feet apart each way, four seeds in a hill. In other respects they are cultivated in the same manner as melons and cucumbers. Avoid planting them near other varieties.

247. King of the Mammoth, or True Potiron. The great prize pumpkin growing the largest of all, from 100 to 200 pounds in weight, bright yellow, tender, excellent. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.25.

126. Large Sweet Cheese. A most popular variety; fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and tender. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 85 cts.

197. Sweet Potato. The finest variety for table use. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

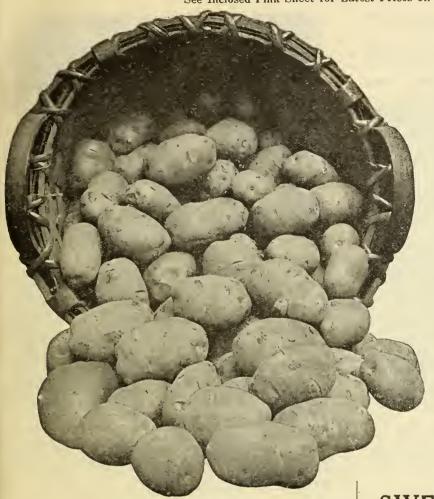
158. Connecticut Field, or Large Yellow. The common field variety. Excellent for feeding. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

75. Yellow Winter Crookneck. Fruits are about 2 ft. long, with solid, meaty, curvy neck. Seed located in bulblike end; color solid yellow. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

181. Green Striped Cushaw. Fruits very large, with crooked neck. Color creamy white, irregularly striped of traced with green. Flesh light yellow, very thick, rather coarse but sweet. This sort is very productive and popular in some sections. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

MAINE SEED POTATOES

See Inclosed Pink Sheet for Latest Prices on Seed Potatoes



Trust Buster Potatoes

"Prosperity" (the best second early and main crop potato). Yields great crops of even, fine, smooth, large potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in good money. The flesh is as white as snow, and cooks dry and mealy. The eyes are even with the surface, the skin white, with rich, yellowishcreamy cast, and considerably ruffled or netted.

Green Mountain, or State of Maine. The best main crop potato now on the market; fine yielder; fine flavor; fine appearance. Free from blight and rot. Keeps well, and is always ready for the table.

Spalding. Earliest Rose White in the world; good cropper; fine appearance.

McCormick. Should be planted in July and early in August. It is one of the heaviest yielders.

Early Round Six Weeks. Ready for table in six weeks.

Ensign Bagley, or White Rose. An excellent cropper, smooth, not susceptible to disease.

Red Bliss Triumph, or Improved Red Bermuda. One of the earliest varieties grown; its great productiveness, handsome color and resistance to disease make it most popu-

The HOULTON (MAINE) SEED POTA-TOES are universally acknowledged to be the best; grown in the cold North, where Nature conspires against all but the strongest, we get our best seed. For earliness and productiveness we are convinced that Maine-grown seed are the best, and, in the long run, cheapest. Why not take the same care in selecting your seed potatoes as you would your cabbage? Our stocks have been grown for seed purposes, and are carefully selected for yield and purity. Get our prices before you buy. Several have told us that seed gotten from our house yields from 20% to 25% more than seed saved by themselves.

If shipments are requested during severe cold weather, the tubers travel solely at purchaser's risk.

Trust Buster. (Bolgiano's new extra early seed potato). The great success of this new potato is assured from the wonderful reports we have received the last few years. It is not only early, but it is a heavy producer of potatoes of the very finest texture and quality. These potatoes are uniform in size, color, and fine flavor. They are quickly prepared for cooking, as the skin peals readily and they cook dry and mealy.

Irish Cobbler. The most popular of the early varieties. Of handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and is a good keeper.

Houlton Early Rose. This is a popular potato; very early; fine quality, and very productive.

XX Early, or Early Ohio. This is a potato that comes to us very highly recom-mended—one of the finest, practically free from blight; rose color; productive.

SWEET POTATO ROOTS

CULTURE. Don't wait for a rain or a "season" to set out sweet potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry allow 2 to 3 days for the moisture to rise; then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or, better, with the addition of fresh cow dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that a large quantity of the mud clings to them.

Big Stem Sweet Potatoes. They are of fine size, and the yield has astonished our most critical trade. They make only a very few, and in some cases no small roots. The quality is first class.

Jersey Sweet Potatoes. Are too well known to require any description. We get these from reliable growers in New Jersey.

Sweet Potato Plants. Rooted slips ready in May. The young plants should be set in May and June.

Clarksburg, W. Va., Aug. 26.

F. W. Bolgiano & Co. Dear Sir:

Would like to have your fall catalog of seed and bulbs, also would like to be put on your list for your spring catalog. I have used your seeds and with the best of results and satisfaction. faction.
Thanking you for the past.
Yours truly.

JAMES S. GABRIEL.

6 Ounces of Seed will Plant 100-Yard Row.

RADISH

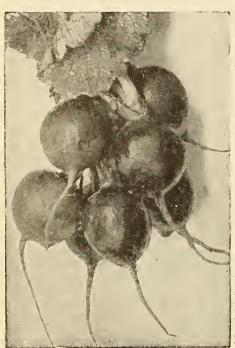
Eight to Twelve Lbs. to the Acre.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

Radishes are one of the most popular spring and summer vegetables, and it is easy by successive sowings to have a generous supply throughout the entire season.

We have divided the varieties into four classes, and call attention especially to the long-rooted sorts which remain in condition a long time before becoming pithy.

Suggest that you try the White Chinese Winter, sowing the seed the same time as recommended for turnips.



Scarlet Globe Radish.

cor turnips.

CULTURE

Radishes thrive
best in light, rich,
mellow soil, and to
bring out their mild
qualities they must
make quick and tender growth. Sow for
very early use in
hotbeds during the
winter and early
spring, or later on
in sheltered borders
in well-manured, in sheltered borders in well-manured, deeply-dug and fine-ly-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of 2 or 3 weeks until Septemtervals of 2 or 3 weeks until September for a succession. ber for a succession.
So w winter varieties in July and August. Like the turnips, they make the best growth in the autumn, and must be taken out before severe frost and stored away in a cool cellar in sand or in a pit where they will keep tender and crisp all the winter. Before using put in cold water, which adds to their freshness. freshness.

Extra Early Round Varieties

79. Bolgiano's No. 2 Scarlet Globe Radish. very best in every way. It is handsome in form and color, beautiful oval and rich scarlet. The amount of its foliage is small, compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is tender, juicy and mild. It is equally as good for open garden as for forcing, and therefore it commends itself equally to the amateur and market gardener. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 90 cts.

37. Vick's Scarlet Globe. A forcing radish. Small foliage; quick in growth; fine color and remains solid under all conditions. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. 85 cts.

311. Model White Box. An early variety, very popular with market gardeners. Radishes grow 1 to 11/2 inches in diameter, with pure paper-white skin; crisp, mild flesh. Largely planted in the field for the earliest market crop. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

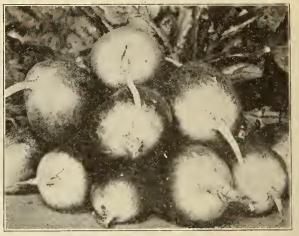
Interlachen, Fla., July 30.

F. W. Bolgiano & Co.

Gentlemen: Herewith find another order for the following selected from your spring catalog. I trust that the seed will be fresh and come up to the usual standard as I always have success with all Bolgiano's seed that I use.

Yours truly,

MRS. T. S. MATTHEWS.



Scarlet Turnip White-Tip Radish

91. Scarlet Turnip White-Tip Radish. Nature almost exhausted itself in making this beautiful radish to ornament the private table and embellish the market stall. It has been brought to our market two weeks after planting, and always is a very early crop for frames and for open ground culture. Some gardeners use it in 100-pound lots. It is annually grown more and more, and in demand everywhere. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

316. Crimson Giant. This new radish is an entirely new type and differs radically from all the varieties hitherto in cultivation, in so far as its roots attain more than double the size of those of other turnip varieties, without getting pithy or hollow. This giant radish develops roots of 6 to 7 inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor, but notwithstanding the extraordinary size and weight of the roots. The seed should be sown very thinly to permit full development of the roots. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

Aiken, Md., Aug. 12.

F. W. Bolgiano & Co. Dear Sirs:

I like to deal with you because you are prompt. Your seeds have been very satisfactory, too. Yours truly

MISS A. CONDON.

259. Scarlet Olive-Shaped. This radish, olive shaped, has a distinct, bright-scarlet color. The whole crop maturing at one time makes it very desirable. It is among the best shippers. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

208. French Breakfast. Elongated olive-shaped roots; color bright carmine with base of root and top root clear white. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

Early Long Varieties

74. Bolgiano's Early Long Red Glass. Quick growth, small top, bright color. The best forcing radish. This brilliant, uniform radish is not so large as the Long Scarlet Radish, but is similar in form and holds its size without losing its nice proportion. Market gardeners find it satisfies the market demands, and sells better than many other long radishes. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

95. Long Bright Scarlet, or Cardinal. Extra early, the roots being fit for use about 25 days after sowing; very bright color; quite unique; being the most fiery scarlet in any kind of radish. It is very slightly tipped with white, the flesh is crisp and tender. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.15.

RADISH

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

Early Long Varieties



White Icicle Radish

137. White Icicle. (See illustration.) A long radish, transparent white, small top, allowing close planting, and are very crisp and brittle. The Radishes remain in good condition for a long time while growing, allowing continuous use from one planting. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

123. Improved Early Long Scarlet Short Top. This improved strain of the Long Scarlet Radish is regarded by our most extensive gardeners to be the finest stock grown; for earliness, brilliancy of color and shortness of top, it cannot be surpassed, and it is the most profitable one to grow for an early crop. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

59. Cincinnati Market. This fine strain of the Long Scarlet Short-Top Radish has been selected for thirty years. The tops are so small that the radishes may stand touching each other in the rows. They grow perfectly straight and smooth and from 6 to 7 inches in length; and the flesh crisp and brittle and of delightfully pungent flavor. Equally as good for the open ground. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.00.

104. White Vienna, or Lady Finger. A fine long white variety. The flavor is mild and sweet. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

Summer and Autumn Varieties

118. White Stras-

burg. Of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very ten-der and of a delightful, pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine quality, and remains in a tender condition longer than any other summer sort. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

113. Chartier. Long, red radish with a white tip. Beautiful for bunching. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.



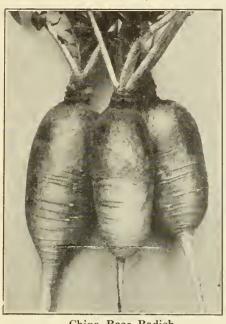
White Strasburg Radish

114. Golden Globe Summer. Of globular form and yellow color. A splendid addition to the radish family. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

Winter Varieties

The seed should not be sown until about July 1st, and if the rows are kept well cultivated the roots continue to make growth until early in the fall.

78. White Chinese, or California Mammoth.



China Rose Radish

As solid and juicy as an apple, pure white flesh and delicious flavor-a very choice variety. Should be sown in June and July, and is ready for use when 3 ins. long, and continues to grow until it is 6 ins. long. A firstclass winter radish and always attracts favorable comment at the table or on the market stall. Pkt. 10 cts.; oz. 15 cts. 1/4 lb. 35 cts.; lb. \$100.

319. Round Black Spanish. Roots are round, sometimes topshaped. Good keeper. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.00.

190. Long Black Spanish. One of the latest and hardiest radishes. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

157. China Rose, or Scarlet China. One of the most popular fall and winter sorts. Roots about 6 inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

RHUBARB

One Ounce of Seed Produces 500 Plants

203. Victoria. Very familiarly known as the Pie Plant. The foot stalk is the portion that is used and is the first vege-

table of the season from the garden; cultivated to a great extent and is indispensable wherever it is known. Sow the seed early in the spring in rows 1 foot apart on rich ground; the second year after planting they can be removed in autumn to the permanent spot allotted to them; plant the roots 2 feet apart each way in ground that is well enriched, at least 2 feet deep. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 30 cts.; lb. \$1.50. Roots, \$1.25 per dozenadd 25 cts. per dozen if sent by mail; \$9.00 per 100. Express collect.



Rhubarb

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

SALSIFY, or OYSTER PLANT

One Ounce for 50 Feet of Drill; 10 Pounds to an Acre.



Salsify, or Vegetable Oyster.

CULTURE. A fine vege-table, used the same as car-rots or, having been boiled, made into cakes and fried made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips. It is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Sow early in the spring in drills 15 ins. apart, 1 inch deep; thin to 6 inches in the rows.

116. Sandwich Island Mammoth. One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed. This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight, and of equally good quality. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

10116. Bolgiano's Great Giant. By far the largest, smoothest, most tender salsify ever sold to the trucker. Its delicious flavor and attractive appearance bring the buyers and holds their trade. It easily outsells every other salsify, and outyields all other varieties. Truckers who have tried the "Great Giant" say it is ideal. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 65 cts.; lb. \$2.25.

SPINACH Two Ounces for 100 Feet of Drill. 15 to 20 Lbs. in Drills an Acre.

CULTURE. This is an Important market gardener's crop, of easy culture. For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves.

592. Bolgiano's Selected Bloomsdale Savoy. A mammoth seeded selection that possesses a vitality and vigor of growth and far outyields any other variety. After many years of tireless effort at breeding we are pleased to be able to offer a limited quantity of this improvement on the old standby. So we would advise your early orders, for when our stock gives out, you will have to wait until our new crop is harvested. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 45 cts.

593. Curled Long Season. A spinach that is curled like the old standard sort, the Bloomsdale Savoy Spinach, yet much more vigorous in growth, large and very handsome. It stands the hot summer heat, and yet has tender leaves. It is positively the best spinach to be grown in the spring and summer. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 45 cts.

10592. Norfolk Bloomsdale Curled Savoy Blight Resistant. Its growth is rapid and leaf is properly curled, which gives it a very attractive appearance. It will grow on disease infested soil and produce a crop where others fail. It is the favorite with the largest growers. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 30 cts.

70. Princess Juliana. (Of recent introduction). Very long standing, heat resisting, handsome dark green. The dark green leaves are very thick and well crumpled. Absolute the standard lutely without male plants which is the cause of its standing so long without shooting to seed. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts.

120. Long Standing Bloomsdale Savoy. This new selection possesses extreme merit for the spring crop. While not quite so early as the old type Savoy, it may be harvested long after other types have grown to seed. The dark green, heavy foliage is as heavily savoyed as the best of other strains. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 20 cts.; lb. 50 cts.

55. King of Denmark. Especially desirable for sowing during April and May. Being a vigorous and rapid grower it is ready for use practically as early as any, and will remain in good eating condition fully two weeks longer than most sorts. The plants are dwarf and stocky with large, rounded, crumpled or blistered leaves, extra large in size and of a deep green. It fills a long-felt want, bridging the gap between the early Spring crop and the time when the New Zealand is ready. Pkt. 10 cts.; oz. 15 cts.; ¹/₄ lb. 20 cts.; lb. 50 cts.

591. Virofly or Curled Long-Standing. The foliage

is heavy, the broad, dark green leaves are of the finest quality. It is in prime condition from two weeks to three weeks after other varieties of spinach have run to seed. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 45 cts. 10589½. New Victoria Spinach. The foliage is

heavy, the broad dark green leaves are of the very finest quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 45 cts.



Selected Bloomsdale Spinach

589½. Spring Spinach. The most valuable for spring sowing. Its long-standing quality makes it the best for that purpose. The foliage is very attractive, heavy dark green, curled leaves, of the true Savoy appearance. It will stand from 2 to 3 weeks after other varieties of spinach have shot to seed. It can be planted all spring and summer with surety of making a crop. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.;

lb. 45 cts.
212. New Zealand (Tetragonia expansa). very different in character of growth, and when started early in the spring the plants will resist hot weather and produce right up until hard freezing weather sets in an abundance of thick, fleshy succulent leaves. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

Write Us for Special Prices on Large Quantities of Spinach Seed

To the Acre: 2 to 3 lbs., Large Seeded kinds. Bush kinds, 3 to 4 lbs.

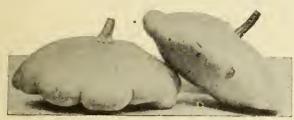
SQUASH

1 oz. Bush Varieties for 40 Hills. Large Seeded Varieties, 1 oz. 15 Hills.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

CULTURE. Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.
There are two kinds of squashes—one for summer use for cooking in the tender green state, and the other for storing for win-

Owing to the high cost of meat, one should arrange for a bountiful supply of both the Summer and Winter varieties, as the former may be fried and served like egg-plant and the latter are very palatable when stewed and served alone or made into pies.

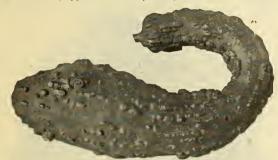


Farr's Benning White Bush Squash.

82. Farr's Benning White Bush. (SPECIALTY, see page 7.) It is with great satisfaction that we can continue to offer this unrivaled Squash. For the past twenty-five years this stock has furnished the earliest squash to come on our market. In productiveness also it excells other varieties, being an exceptionally heavy cropper. The color is a beautiful green tinted white possessed by no other variety. The flavor is delicious, having few small seeds and is an excellent cooker. The strain which we offer is that originated by Mr. N. E. Farr and heap the province of the strain which we offer is that originated by Mr. N. E. Farr and has been grown under our own supervision so as to constantly maintain and improve the quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

331. Bolgiano's Extra Early Dawn. It is earlier than the majority of the other stocks of White Bush Squash, and commands the first Fancy Prices of the earliest market. It is very productive, and the clear white color is entirely free from any green cast. Fruits are solid and heavy, with small seed cavity, making excellent shipper. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

305. Golden Custard, or Yellow Bush Mammoth. A very early, flat, scalloped variety of largest size; skin a deep orange; flesh pale yellow and well flavored. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.



Early Yellow Summer Crookneck.

159. Early Yellow Summer Crookneck. A desirable table sort, very early and productive—fruits when matured small crooknecked and covered with warty excrescences. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

111. Early White Bush Scalloped, or Patty Pan. This is the earliest; grown almost exclusively for the first The rind is hard texture, which makes it suitable for shipping and it is exclusively grown in the South for that purpose. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

298. Italian Vegetable Marrow. Fine grained flesh of excellent flavor. Fruits large, oblong shaped, dark green at first, but as they mature become marbled with yellow and lighter green stripes. The young fruits may be fried in oil. Fine grained, tender and of excellent flavor. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.

Winter Squash

40. Early Prolific Orange Marrow. A comparatively new fall or winter variety. It is shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive. These characteristics will commend this variety to market gardeners while its brilliant orange-red color and fine keeping and cooking qualities make it popular with the customer. The rind is very hard, but thin, and the flesh deep, fine grained, and of delicate quality. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 45 cts.; lb. \$1.50.



326. Fordhook. This may be grown for Summer or Winter use. It is of strong, vigorous growth and extremely productive. The fruits measure 8 to 10 inches long, have ridged smooth thin brownish-yellow skin; flesh is thick and of a light yellow color. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

237. Chicago Warted Hubbard. A superior strain of mammoth size with skin heavily warted. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.25.

152. Hubbard. A superior variety and one of the best winter keepers; flesh bright orange-yellow, fine grained, very dry, sweet and rich flavored. Bakes very dry, equally as dry as the Sweet Potato. Our stock is the very best, and we don't hesitate to recommend it to the most critical planter. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

96. Boston Marrow. A splendid winter squash of good keeping qualities. Flesh bright orange, fine grain, and unsurpassed. It is oval-shaped, and thin skin of bright orange color. For pies it is equal to the best pumpkins. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 35 cts.; lb. \$1.00.

TOBACCO

Choice Selected Seed

255. CONNECTICUT SEED LEAF. Well-known standard variety. Pkt. 10 cts.; oz. 45 cts.; ½ lb. \$1.50; lb. \$5.50.

307. HAVANA. Grown from imported seed. Pkt. 10 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50.

292. IMPROVED WHITE BURLEY. A most popular variety. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.25; lb. \$4.50.

We Prepay Postage on All Tomato Seed.

TOMATO

6 to 8 Ozs. to an Acre; 1 Oz. to 1,500 Plants.

CULTURE. The seed may be started in hotbed in March, or sufficient plants for family use can be grown in pots or boxes indoors with very little trouble. Be particular to give plants the benefit of fresh air and sun whenever judiclous, for the purpose of hardening them, and cover with mats when necessary to prevent them from frosting. The two extremes of heat and cold are equally injurious. It is customary with the best gardeners to remove the plants from hotbeds to the cold frames, allowing a distance of several inches between the plants. In May select and prepare the soil and set the plants 3 feet each way. Hoe and draw earth to the stems. When the plants crowd, the fruit will be small. Have the soil very rich. For general crop sow from the middle of April or during May, in the open alr, selecting good soil in a location much exposed to the sun and sheltered by a hill or woods on the north.



Red Tomatoes

349. The "Senator" Tomato. (SPECIALTY, see page 3.) The ideal home garden tomato. Will do well in any good garden soil. Fine for canning and slicing. Pkt. 25 cts. and 50 cts.; ½ oz. \$1.25; oz. \$2.25; ¼ lb. \$7.50; lb. \$25.00, postpaid.

249. The Washington Tomato. (SPECIALTY, see page 3.) A marvelous wilt-resistant tomato. A heavy yielding main cropper, perfectly smooth, solid, rich red and meaty. Pkt. 25 cts. and 50 cts.; ½ oz. \$1.25; oz. \$2.25; ¼ lb. \$7.50; lb. \$25.00, postpaid.

275. The Bolgiano Tomato. (SPECIALTY, see page 4.) Without doubt this is the best extremely early type. Its fruit is not only smoother than Earliana but is produced two weeks earlier. The solid mass of red meaty flesh is exceedingly sweet and tender, but protected by a tough skin which recommends it for shipping. Pkt. 10 cts. and 25 cts.; oz. 60 cts.; ¼ lb. \$2.00; lb. \$7.50.

10168. Bolgiano's Capitol Tomato. (SPECIALTY, see page 4.) This very early deep red tomato is an exceptionally heavy producer of perfect fruit. It should have a place in every garden whether at home or for market use. Pkt. 10 cts. and 25 cts.; ½ oz. 75 cts.; oz. \$1.25; ½ lb. \$4.00; lb. \$15.00

194. Bolgiano's Glory Tomato. Stands all weather and climate conditions better than most varieties. It is second early in season and is an abundant producer of average sized smooth fruit. The vines are vigorous and will bear continuously until frost. Pkt. 10 and 25 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb. \$5.00.

335. John Baer. (SPECIALTY, see page 4.) Here is a general favorite for the home garden. Although small, the fruit is more perfectly round than any other variety. Being absolutely coreless, their flesh is solid meat throughout, having no waste when slicing or canning. The flavor is mild and sweet. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

155. Bonny Best. Here is an old favorite that has been continuously selected for earliness, solidity, smoothness, and evenness of ripening. It is a vigorous grower producing bright red fruit throughout the season. The heavy foliage is a good protection against sunscald. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.00; lb. \$3.50.

173. I. X. L. Bolgiano's Extremely Early Tomato. Early, largest, most prolific. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.00; lb. \$3.50.

138. Sparks Earliana. This is an old favorite for very early market. The vines are small but bear heavily deep red fruit that is well shaped under normal conditions. It can always be depended on to produce a crop at the season when crops pay best. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

340. Chalk's Early Jewel. One of the valuable early varieties with vigorous vines producing many deep scarlet, smooth fruits of large size and excellent quality which are borne continually through a long season. On account of its large size, splendid quality and productiveness, it is very satisfactory for home or market gardens. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50.

317. My Maryland. This is a main crop tomato of fine quality, producing vigorously average sized fruit that is smooth and of good flavor. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

168. Crimson Cropper. Is a second early red sort that produces medium sized, smooth, red fruit of fine quality and shape. A valuable sort for home or market growing. Pkt. 10 cts.; oz. 45 cts.; 1/4 lb. \$1.35; lb. \$5.00.

178. Livingston's Favorite. As the name implies, this variety has long been a favorite with canners and the home trade. Favorite is one of the best shaped, large, bright red tomatoes. The fruit ripens evenly, is always smooth and holds its size to the end of the season. Flesh is of good flavor and very solid. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00.

257. Matchless. Flesh very solid, deep red color; uniform size. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

141. Bolgiano's Best, the Great B. B. A very good main and late crop variety of value wherever planted. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. \$3.25.

345. Red Rock. A standard variety for main or late crop production. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 80 cts.; lb. \$2.75.



TOMATO We Prepay Postage on All Tomato Seed

61. Stone. This is an old favorite for main crop tomatoes. Our strain is much finer than that first introduced, being very large, solid, without core and not subject to cracking. It is a good keeper, not subject to rot and a good canner. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.; lb. \$3.00.

72. Bolgiano's Greater Baltimore. (SPECIALTY, see page 4.)
Being a deeper more blocky tomato than Stone, Greater Baltimore has become a universal canning favorite. It produces an unusually heavy tonnage per acre, having fine shaped fruit, very heavy, firm and meaty. For main and late crops it is also popular among home and market gardeners. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.15; lb. \$4.00.

10340. Bolgiano's "Florida Special" Tomato. Not a single grower of Tomatoes in Florida or in any locality where blight has injured the tomato crops, should go through this season without trying this most excellent new tomato. We call it "Florida Special," for it has been most carefully bred up to resist the ravages of blight which has been so discouraging to our Florida customers. It is red in color, large in size, fine flavored, firm and meaty, very prolific, and about as early as the Earliana and a most excellent shipper. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.25; lb. \$4.50.

Pink Tomatoes

- 44. June Pink. An extremely early pink variety often called the Pink Earliana. For those who prefer the pink type this will produce earlier than other pink sorts. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.25; lb. \$4.50.
- 28. Livingston's Globe. This variety is very popular among those in the Southern States who ship green wrapped tomatoes, for it is very firm and will stand long distance hauling well. Second early in season and very productive. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.25; lb. \$4.00.
- 47. Bolgiano's Grand. Is quite generally favored by local market gardeners. It produces an abundance of large smooth deep pink fruits, that sell well in competition with other types. Pkt. 10 cts.; oz. 35 cts.; ½ lb. \$1.00; lb. \$3.50.



Improved Livingston's Globe Tomato.

FOR MANY YEARS TOMATO SEED HAS BEEN OUR LEADING SPECIALTY



Greater Baltimore Tomato

- 90. Bolgiano's Prize-Taker. Its glossy purplish-pink color, combined with size, weight and productiveness make it profitable to the market gardener. It can be picked before it is ripe and will ripen finely, making it one of the best shippers. Pkt. 10 cts.; oz. 25 cts.; ½ lb. 85 cts.; lb. 83.00.
- 185. Ponderosa. Being largest tomato that grows, it is decidedly a family favorite. It is less seedy than any other variety and of mild flavor. Quite often called the "Beefsteak." Pkt. 10 cts.; oz. 50 cts.; ½ lb. \$1.65; lb. \$6.00
- 52. Livingston's Beauty. Fine, large, purplish pink. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00.
- 183. Trucker's Favorite. A very large, purple tomato, free from crack or rot. Pkt. 10 cts.; oz. 35 cts.; 1/4 lb. \$1.00; lb. \$3.50.
- 151. Acme. Very early; good size; purple in color; good bearer. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 90 cts.; lb. \$3.25.
- 163. Dwarf Champion. Dwarf habit, early, prolific; of a pink-purplish color. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 90 cts.; lb. \$3.25.

Yellow Tomatoes

- 276. Golden Queen. Large, solid, bright yellow; favorite with home gardeners; delicious flavor. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00.
- 164. Pear-Shaped Yellow. Bright yellow, used for preserves. Pkt. 10 cts.; oz. 40 cts.; ½ lb. \$1.25; lb. \$4.50.
- 196. Plum-Shaped Yellow. Bright yellow, used for preserves. Pkt. 10 cts.; oz. 40 cts.; ½ lb. \$1.25; lb. \$4.50.
- 330. Red Cherry. Little fruits; bright red. Pkt. 10 cts.; oz. 40 cts.; ½ lb. \$1.25; lb. \$4.50.



Early Milan Purple Top.
 Early White Flat Dutch.

3. Purple Top Strap Leaf.

4. White Egg.

5. Golden Ball.6. Purple Top White Globe.

1 Oz. for 200 Feet Drill. TURNIPS

2 Lbs. for the Acre.

Prices Include Postage on Pkts., Ozs., 1/4 Lbs. and Lbs.

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 or 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July, from then until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy, few will survive the winters of the Northern States in the open ground.

110. Purple Top White Globe. Our stock is the perfection of Turnips. It has small tops, but large, well-formed, handsome roots. Pkt. 5 and 10 cts.; oz. 15 cts.; 1/4 lb. 25 cts.; lb. 75 cts.

322. Early Red, or Purple Top Strap-Leaf. A well-known standard, popular, early sort. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 20 cts.; lb. 65 cts.

202. Early White Flat Dutch. Very popular for spring sowing; fine for market. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 20 cts.; lb. 65 cts.

84. Extra Early Milan Purple Top. Tops are very small, strap-leaf, and grow erect. Roots are small and flat; skin purple to pure white below. Flesh is clear white. It's a beauty. Pkt. 10 cts.;

oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

179. Extra Early White Milan. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 35 cts.; lb. \$1.00.

62. White Egg. Is very handsome; pure white; excellent for early or late. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

177. Golden Ball, or Orange Jelly. One of the sweetest flesh yellow Turnips yet introduced; not of large size, but firm, hard, and of excellent flavor; good keeper and superior table variety; of bright golden orange color. Pkt. 10 cts.; oz. 15 cts.; ½ lb. 20 cts.; lb. 65 cts.

119. Yellow, or Amber Globe. Vigorous grower; fine keeper. A very desirable variety, attaining large size. The roots are rather oval-shaped, flesh orange-yellow. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts.

139. Yellow Aberdeen. Fine for table or cattle. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 65 cts.

180. Long Cow Horn, or White French. A heavy cropper, best for stockmen. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 65 cts.

10232. Large White Norfolk. It is allowed to stand out during the winter in the South. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 65 cts.

176. Seven Top. Very hardy; grown for leaves, which are used for salads. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 65 cts.

232. Pomeranian White Globe. Good either for table or stock; very productive. Pkt. 10 cts.; oz. 15 cts.; 1/4 lb. 20 cts.; lb. 65 cts.

RUTA BAGA

10148. Long Island Special. This selection produces little or almost no neck at all, making it an ideal for the trucker. Excellent variety for table use. Flesh golden; very sweet, not the least bit stringy or tough. Far superior to any of the other varieties, and much nicer than the Swede Turnip. Solid and crisp until spring. Never gets pithy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.

HERBS

All gardens should have some space devoted to the more important Pot Herbs. A few varieties are grown solely for the seed produced, which is used for flavoring cakes, bread, confectionery, etc. The young stems and leaves of the plants used for flavoring may be gathered in the green state, or in the fall the entire plant may be pulled up and carefully placed in a dry room, and thus assure a winter's supply.

1				•
	Pkt.	Oz.	1/4 lb.	Lb.
286. ANISE, Seed used for flavor.	10c	25c	50c	\$1.50
254. BASIL SWEET. Culinary				,
herb used for flavoring				
soups, etc.	10c	25 c	85c	3.00
	100	200	030	0.00
287. CARAWAY. Cultivated for	10c	20c	50c	1.50
its seeds	100	200	900	1.30
265. CATNIP. Leaves are used	4.0	4.0	4.00	0.50
for seasoning	10 c	40c	1.00	3.50
288. CORIANDER. Seeds are used				
for flavoring	10c	15c	40c	1.50
262. DILL. Mammoth. For sowing.				
Seeds used for flavoring				
vinegar	10c	15c	40c	1.50
256. FENNELL FLORENCE.				
Grown for the enlarged leaf				
stalks	10c	25c	85c	3.00
294. FENNELL SWEET. Leaves				
used in sauces	10c	25c	85c	3.00
279. LAVENDER. True. For oil				
and distilled water	10c	30c	1.00	3.50
258. MARJORAM. Sweet. Is used				
for seasoning	10c	50c	1.35	5.00
9	100	000	1.00	0.00
280. SAGE. Broad-leaf. A culinary	10c	50c	1.35	5.00
herb; also used in medicine				
268. SUMMER SAVORY	10c	25c	85c	3.00
267. THYME. Broad-leaved Eng-				
lish. Is used as a season-	10	-0	1.05	F 00
ing	10c	50c	1.35	5.00

Bolgiano's "Capitol Brand"

Grass, Clover and Forage Seed

THE VERY BEST HIGHEST STANDARD QUALITY

FOR PRICES SEE PINK SHEET INCLOSED



A Field of Alfalfa Grown from Bolgiano's "Capitol Brand" Alfalfa Seed.

Alfalfa, or Lucerne (Medicago sativa). Requires deep, rich, well-drained soil. The taproot descends often to a depth of 10 to 15 feet in loose soll. It is, consequently, capable of resisting great droughts. It should be sown alone (about same time as oats are sown in this section) in thoroughly prepared, deeply plowed soil, at the rate of 20 to 25 pounds to the acre. It may also be sown as late as August and up to the middle of September in more southerly localities. The crop should be cut when the plant is coming into bloom. In suitable soil it is perennial, and several crops may be cut every year. Height, 1 to 3 feet.

Mammoth, or Sapling (Trifolium pratense perenne). Is similar to Red Clover in appearance of seeds and habits of growth, the difference being larger growth and later maturing. It is often used for hog pastures. As a soil improver to plow under it is considered superior on account of its extra growth. It is a good variety for thin soils or to seed with Timothy, Meadow Fescue, Herd's Grass or Red Top, as it matures about the same time as these grasses. Sow 10 to 12 lbs. to the acre when sown alone. When sown with Timothy use 6 lbs. Sapling Clover and 8 lbs. Timothy to the acre.

Crimson, or Scarlet (Trifolium incarnatum). New Crop. The Great Nitrogen Gatherer. The best crop for hay, soiling and green manuring. Fall, Winter and Spring pasturing. Crimson Clover furnishes an abundance of nutritive forage at seasons when pastures are dead. It is an unfailing supply of manure. It solves the problem of cheap manuring. It is a great nitrogen gatherer and economizer in the use of fertilizers. Valuable for planting in orchards, berry patches and for sowing among cultivated crops, such as Cabbage, Corn, Tomatoes, Cotton, Tobacco. Improves poor land, restores to fertility those that have been worn down by excessive cropping. May be planted in the Spring, Summer or Fall. Splendid for reseeding Red Clover that has been Winter killed. Sow 15 lbs. to the acre.

Alsike, or Hybrid (Trifolium hybridum). Alsike Clover grows thicker and is finer in growth than Red Clover, making better hay and probably more and better grazing. It is also hardier, resisting extremes of heat and drought and also severely cold weather to a remarkable extent. It is perennial and does not Winter kill. It succeeds on a variety of soils, light upland loamy lands as well as stiff bottom lands. It will do better on moist land than any other Clover. It is surer to give a good stand and make good crops than either the Red or Mammoth Clover, and in sections where these Clovers have been uncertain Alsike is superseding them altogether. When sown with other grasses it forms a quick undergrowth and greatly increases the yield. Sow 8 pounds to the acre.

Japan Clover. On waste land or poor worn-out soils it will furnish excellent, nutritious pasture. Sow at the rate of 10 pounds per acre in March or April.

White Clover (Trifolium repens). Some White Clover Is usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy. It is valuable in permanent pastures, being sweet and nutritious. Sow in Spring. In mixtures, 1 or 2 pounds; if alone, 8 or 10 pounds to the acre.

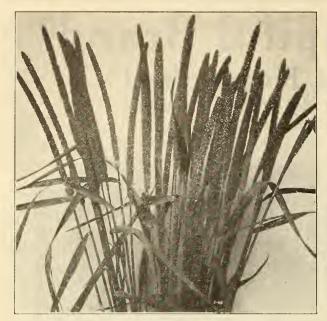
White Sweet Clover (Melilotus alba). Valuable sort for soiling, ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. Ten pounds to the acre.

Medium Red, or June (Trifolium pratense). This is regarded as the most valuable of the Clover family and is largely used for pasturage and hay. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It makes two crops each year. The first is usually cut when it is in blossom for hay. The last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. For hay, it is particularly well adapted for sowing with Orchard grass and Timothy, as it ripens at the same time, and sowing these three grasses together will give larger yields and better quality hay than sowing either alone. It is also largely sown with other grasses, both for hay and pasturage. Sow in Spring or Fall, and if no other Grasses are used, at the rate of 8 to 12 pounds per acre; more is required on old, stiff soils than on new and lighter ones.

Poa Trivialis (Rough Stalked Meadow Grass). Recommended for shady places. It is a fine leafed, even turf forming grass, and used mostly for fine lawns, although it is valuable as a bottom grass in pasture mixtures.

Kentucky Blue Grass (Poa pratensis). This grass is not only the best for lawn purposes, but makes the sweetest and most nutritious pasture for all kinds of stock. Kentucky has long been famous for its high bred horses and its Blue Grass pastures. It is now possible to establish on most any farm a Blue Grass pasture of greenest verdure which will give very profitable returns. This Grass is the first to start up in the Spring and remains green until snow files in the Fall. It is very hardy and is uninjured by cold or dry weather, hot sun or tramping of hoofs. The roots are so thick and stout that they form a tough sod. Blue Grass requires about two years to get well started and for that reason it is often sown in mixture with other Grasses. It will do well on almost any land, but does best on well drained clay land. Sow in the Fall or Spring at the rate of two or three bushels per acre.

Tall Meadow Oat Grass. Sown alone use 2 to 3 bushels to the acre either spring or fall. Sown in mixture, use 1 bushel (11 pounds) Tall Meadow Oats Grass, 1 bushel (14 pounds) Orchard Grass and 8 pounds Red Clover. It gives the very best results when sown with clover.



Bolgiano's "Capitol Brand" Timothy Seed

Sudan Grass. It is a tall annual Grass reaching a height of 7 to 9 feet when planted in rows and allowed to mature for seed crop; broadcasted and cut in the bloom for hay, about 4 feet. It is easily cured and handled as hay crop. Stock of all kinds eat it readily and will leave any other hay for it. The food value is second only to Alfalfa. Should not be planted until the soil becomes warm in the Spring. Two to four cuttings per year can be obtained when sown broadcast for hay; the number of cuttings secured depends upon the length of the season and the moisture. The first crop will mature in from 50 to 60 days, and the second crop is ready for harvesting in from 20 to 30 days. Three tons of cured hay per cutting per acre has been secured and three cuttings made. It is a great drought resister and is particularly adapted to semi-arid regions. It is an annual and must be seeded each Spring. When seeded in rows 18 to 20 Inches apart, drill 4 to 6 pounds. When sown, 16 to 24 pounds per acre.

Perennial Rye Grass (Lolium perenne). A very valuable variety for permanent pasture. Succeeds well on aimost any soli, but is particularly adapted to moderately moist or irrigated lands. Sow 30 to 40 pounds per acre in spring.

Italian Rye Grass. Yields three or four cuttings a year of most nutritious hay; a very vaiuable grass, particularly adapted for rich, loamy soils or low grounds; does better in damp situations than other grasses. Recommended principally for fall seeding. Sow 30 to 35 pounds to the

Creeping Bent Grass. Similar to red top or herd's grass and considered as good if not better than that variety. Distinctive on account of its compact, routing stems, which hold in the soil in a tenacious way. Of rapid growth and spreading habit, forming a strong, durable turf. Fine for lawns and putting greens because of its fine texture. If sowing alone use 50 pounds to the acre.

Sheep Fescue. An excellent grass for poor shady soils. It is a perennial, densely tuffed and a very fine follage, making it well suited for lawns. It is also very satisfactory for pasture, furnishing good grazing, especially for sheep. Resist drought remarkably well. Sow 45 pounds per acre.

Red or Creeping Fescue. A creeping routed variety forming a close and durable turf and particularly suited for dry, sandy soil. Resists drought and thrives on very poor soils, gravely banks and exposed hillsides. Valuable for shady lawns and for golf courses. Sow 30 pounds to the acre if used alone.

Timothy (Phieum pratense). The most valuable of all the grasses for hay, especially in the North. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of 12 pounds per acre with Clover, 10 lbs. Timothy and 6 lbs. Clover. A splendid mixture is 8 lbs. Timothy, 6 lbs. Clover (either Mammoth Clover or Alsike Clover preferred, as they mature at the same time as Timothy), 6 lbs. Fancy Red Top, ½ bushel Meadow Fescue. Together these will produce most excellent hay, also nutritlous and abundant pasture in good loamy clay or low ground soils.

Red Top (Agrostis vulgaris). In Pennsylvania and States farther south this is known as Herd's Grass, a name applied in New England and New York to Timothy. It is a good, permanent grass, standing our climate well, and makes a good pasture when grazed close. Is valuable for low, wet meadows, producing a large return in good hay. When sown alone, use about 12 pounds of the fancy seed per acre. Sow in spring or fall.

Orchard Grass (Dactylis glomerata). Desirable on account of its quick growth and valuable aftermath. It is ready for grazing in spring two weeks sooner than most grasses, and when fed off is again ready for grazing in a week, and will continue green when other grasses are withered by dry weather. It is palatable and nutritious and stock eat it greedily when green. A tendency to grow in tufts unfits it for lawns. It does better if sown with clover, and as it ripens at the same time, the mixed hay is of the best quality. If sown alone, about 28 pounds are required per acre; if sown with clover, half that quantity. Perennial and will last for years.

Hairy Vetch (Vicia villosa). It is very hardy, is valuable as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It is an annual. It succeeds well on nearly all soils and thrives surprisingly on poor, light land and will endure extremes of drought, heat and cold. It improves the soil, being a great nitrogen gatherer. The roots bear innumerable nodules or nitrogen gathering bacteria. These take the nitrogen from the air and restore it to the soil, where it is so much needed. It belongs to the Pea family, but the vines are much longer and the foliage is more abundant. It may be sown either in the spring or fall with about half a bushel of Rye or Oats for support. It grows rapidly and is particularly valuable in sections where Clover does not thrive. In the North it remains green all winter under the snow, and it is invaluable for early pasturing. 50 to 60 pounds of seed required to the acre.

Spring Vetches or Tares. Closely associated with Peas ame purpose as Hairy Vetch, but must be planted in the spring wherever the winters are severe, as this variety is not so hardy as Hairy Vetch. Highly valuable for soiling or for green manuring. Sometimes grown with Oats for mowing and feeding to stock. Sow alone 70 to 90 pounds per acre, and if with Oats 60 pounds of Vetch and 40 pounds of Oats.

Dwarf Essex Rape. It is an annual, bearing a close resemblance in leaf and stalk to the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but it is pre-eminently fitted to furnish pasture for sheep, cattle and swine. Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from the time of sowing.

Tennessee Cultivated Golden Millet.

throughout the United States, as they find it more nutritious in value for feeding. It is grown at the same time and at the same rate per acre as the common Millet. Growers once using the Tennessee Cultivated Millet will never plant any other kind. Grows more vigorous, gives a much larger yield of hay.

Bolgiano's Permanent Pasture Mixtures.

These mixtures are composed of only the best strong germinating seeds and are sure to give satisfaction.

For Uplands. A special mixture of the best grasses and clovers for establishing a permanent pasture.

For Lowlands. A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Burt or 90-Day Oats. The earliest, most prollfic and surest cropping of Spring Oats; far superior to an ordinary Spring or rust-proof Oats for Spring seeding. Wherever this Oat is grown it comes into great favor.

Virginia Gray Winter or Turf Oats. When sown the Middle of March, these Oats will far outyield the ordinary Spring Oats, making a larger crop and heavier grain.

Bolgiano's "Capitol Brand" Field Corn

FOR PRICES SEE PINK SHEET INCLOSED

Bluemont, Va., Nov. 7.

F. W. Bolgiano & Co., Dear Sir: I must say that I had the finest crops from your seed any one ever saw. The Ensilage Corn could not be better, 18 acres made over 300-ton of ensilage, besides I had fed some before cutting.

A. J. KELLEY.

YELLOW CORN

Bolgiano's Prosperity Corn. If you really want to grow a bumper crop of beautiful Yellow Dent Corn this year, just take our advice and plant Bolgiano's "Prosperity" Corn. The fine, large, stately access are 12 to 4 imbes. stately ears are 12 to 14 inches long, 8 to 11 inches in circumference and have from 20 to 24 uniform rows of long, large kernels, well developed over tip

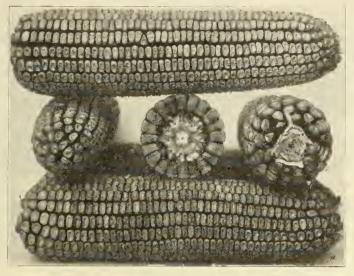
and butt. It is a luxuriant grower, from 12 to 15 feet high, and if planted during the first half of May, will mature before the 20th of September. For more than a score of years "Prosperity Corn" has been under the most watchful breeding and selection.

Reid's Yellow Dent. This is a splendid Yellow Dent variety with 18 to 24 rows of kernels on an ear. The cob is small and red and the grains are very close together, so there is scarcely any room between the rows. Reid's Yellow Dent has been awarded more prizes at Corn shows than any other variety except "Prosperity." The ears average 8 to 10 inches long. Matures 90 to 100 days.

Improved Learning Corn. Its extreme earliness and fine quality have made it very popular with the farmers, and especially with those in the localities where the seasons are short. It produces from 65 to 90 bushels to the acre, in accordance with the quality of the soil. The ears and grains are of medium size.

BOLGANO'S "CAPITOL BRAND" FIELD CORN, is grown specially for our trade in the best producing sections and will please and make you a sure crop. Our stock is all hand shelled and graded. Only good sound ears are taken from healthy

White Kaffir Corn. Makes nutritious food for stock and poultry. Kaffic Corn in the last few years has been generally sown with Cow Peas, broadcast, at the rate of a peck of Kaffir Corn to a bushel of Cow Peas per acre.



Bolgiano's Famous "Capitol Brand" Field Corns

WHITE CORN

Boone County White (Pedigreed Stock). A pure corn on a white cob. deep grain, not overly wide. Rows generally 20, sometimes 22 to 24. A perfect shape. That is the striking thing about it—big, long ears, beautiful shape, perfect butts and tips, and deep grains. We believe this to be the best all-around White Corn in existence. It is a heavy yielder; has small cob and produces good-sized fodder, free from barren stalks. Matures in 110 days.

"Hickory King" White Corn. So large are the grains and so small the cob that on an ear broken in half that on an ear proken in half a single grain will almost cover the cob section. Of a strong growth, the stalks take a firm hold in the ground and stand productive White Field Corn to upright. It yields splendid crops on light solls, and is undoubtedly the best and most

Eureka Ensilage Corn. The very best Silo Corn on the market. For many years we have used great care in the selection of our seed, which will give a large amount of fodder, 3 or 4 long, slender ears of Corn to the stalk. Grows to a height of 15 feet. Can be sown in hills or planted in checked rows. It is a very rapid grower and can be grown throughout the United States with wonderful success. Growers should not miss planting this special variety of ours for their Silo Corn.

Choice White Dent. Long narrow grain; large fodder; very prolific; large ears, small cob.

The stalks grow 7 to 8 feet high and set the ears about 3½ to 4 feet from the ground.

Evergreen Broom Corn. Improved.

An excellent variety; is a good length, fine straight and has a green appearance when ripe, and sells at the highest market price. Sow in drills 3 feet apart and thin out to 3 inches. Sow 5 pounds per acre.

Sorghum. Furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage at the rate of 1 to 134 bushels to acre. When sowing in drills, sow at the rate of 1 peck per acre in drills 3½ to 4 feet apart.

Bolgiano's "Capitol Brand" Cow Peas and Soja Beans

The Soil Improvers—Make Poor Land Rich—A Splendid Hay Crop Whippoorwill Cow Peas. An early variety; grows uple easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes.

Seed medium sized and black. Vines trailing. Seed matures early. Black Cow Peas.

Clay Peas. Seeds medium sized and cream colored. Vines grow tall and erect. Seed matures medium late.

Brabham Peas. This is a cross between the Whip-Poorwill and Iron varieties. It is especially valuable in that it partakes of the good characters of both parents. Black Eye. Vines erect. Seeds medium sized and white; matures medium late.

Mixed Cow Peas. We strongly recommend sowing Mixed Cow Peas as a soil improving crop. The upright growing varieties holding up the vining varieties, they will make a much better growth and give more satisfactory results. results.

Japanese Buckwheat. It has the advantage of remaining for some time in bloom and produces seed earlier. It resists drought and blight very well. Sow 1 bushel per acre.

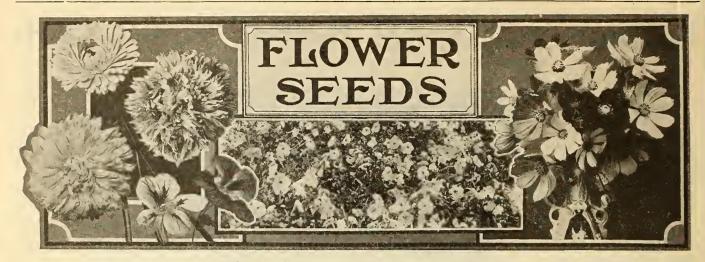
Canada Field Peas. Here is a crop which is not only profitable, but will return to the land the much needed nitrogen. Peas are second only to Clover in their soil enriching properties and can be grown under almost any condition of soil or climate. There is always a ready market for Peas, or they can be profitably ground and fed to the stock. The vines make rich, nutritious hay.

Mammoth Yellow Soja. The largest growing and most popular Soja Bean for forage purposes, although a little later in maturing than other varieties.

Tar-Heel or Mammoth Black Soja. Slightly earlier than Mammoth yellow and produces about same amount of forage.

Wilson Black Soja. Very small seed, matures in about ninety days, can be grown in the Northern States where an early variety is desired.

Virginia Soja Beans. About twenty days earlier than the Mammoth Yellow. The vines make a fine growth, are filled with pods, stand about 3 feet high, are easy to cut and easy to cure.



Bolgiano's Annual Flower Seeds

Extra Large Packets 10 Cts. Each, 3 for 25 Cts., 12 for \$1.00.

We Pay Postage on All Flower Seeds.

Annual flowers are those which grow from seed, bloom, produce seed and die in one year. Perennials live on from year to year and do not bloom the same year the seed is planted except in some cases when the plants are started early indoors or in hot beds and transplanted when danger of frost is past. Because of the different treatment required we are listing annual flowers in the following pages separately from the perennials which will be found on pages 52 and 53. All climbing vines are listed on page 51.

We need to say little of the quality of our flower seeds to old customers. For the benefit of those who have not tried them we would say that they are produced by America's most skilful and careful growers. Each variety is procured

from the grower who produces the best in that particular kind.

We feel assured that our flower seeds will give great satisfaction if properly planted and cared for. Much care must be used in sowing fine flower seed; so many times they are buried instead of planted. Most flower seeds do best if sown in boxes and transplanted. Care should always be taken not to plant too deep, and at the same time see that the soil may come in contact with the seed. It is well to cover the soil with moss or new grass to keep the soil moist and in condition until the germination of the seed is assured, then remove the covering with care, not during the sunny part of the day, but in the afternoon, so as not to sunburn the tender young growth. Special cultural directions on each package of seed.

AMERICAN ASTERS

ASTERS are one of the most popular annuals and do well everywhere. Seed may either be planted early indoors or later in the open border. We suggest that you include some of the named varieties in your order.

BOLGIANO'S FEATHERBLOOM ASTERS

Large flowers four to five inches in diameter. The petals are beautifully curled and twisted much like Japanese Chrysanthemums.

801. White. 802. Pink.

803. Lavender. 804. Azure Blue.

805. Purple.

The above varieties, Pkt. 10 cts.; 1/4 oz. 45 cts.; oz. \$1.50. 806. FEATHERBLOOM MIXED. Many colors. Pkt. 5 and 10 cts.; 1/4 oz. 40 cts.; oz. \$1.25.

SEMPLE'S BRANCHING ASTERS

Large double flowers, fine form. Plants 2½ to 3 feet high, branching and robust habit.

807. White.

810. Lavender.

808. Pink or Mary Semple.

811. Azure Blue. 812. Purple.

809. Crimson.

The above varieties, Pkt. 10 cts.; 1/4 oz. 45 cts.; oz. \$1.50. BRANCHING MIXED. Many colors. Pkt. 5 and 10 cts.; 1/4 oz. 45 cts.; oz. \$1.45.

814. QUEEN OF THE MARKET ASTERS, MIXED. The earliest aster, producing a profusion of fine blooms. Pkt. 5 and 10 cts.; ¼ oz. 35 cts.; oz. \$1.20.

815. AGERATUM, MEXICAN MIXED. Lavender-blue and pure white brush-like flowers borne in great profusion. Attains height of about two feet. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 50 cts.

SPECIAL TRIAL OFFER—One large 10-ct. pkt. of each of the 5 named Featherbloom Asters for 40 cts., postpaid.

SPECIAL TRIAL OFFER-One large 10-ct. pkt. of each of the 6 named Semple's Branching Asters for 45 cts., postpaid.



Ageratum Mixed.



Antirrhinum (Snapdragon)

ANTIRRHINUM (SNAPDRAGONS)

Snapdragons a re among the easiest flowers to raise. Rich earth and a sunny bed will produce long spikes of fragrant, gorgeously colored blooms. Fine for cutting.

819. HALF DWARF MIXED. Large blooms. Large Pkt. 10 cts.; 1/4 oz. 45 cts.; oz. \$1.25.

840. MAXIMUM GIANT FLOWERED. This wonderful new type grows 4 to 5 ft. high. Blooms measure 2 to 3 inches across. Pkt. 10 cts.; 1/4 oz. 30 cts.; oz. 90 cts.

816. A L Y S S U M, LITTLE GEM. Dwarf spreading plants about four inches

high and covered with a mass of white bloom. Excellent for boxes or edging the flower beds, walks, etc. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 70 cts.

817. AMARANTHUS, TRICOLOR, or JOSEPH'S COAT. A brilliant colored plant attaining a height of about thirty inches. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. \$1.25.

818. AMARANTHUS CAUDATUS (Love Lies Bleeding). Beautiful drooping red spikes. Easily grown, useful for borders and centers of beds. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.

821. BALSAM, or LADY SLIPPER. One and one-half to two feet. These are very beautiful for borders; the plants make perfect little bushes with brilliantly colored flowers that are double. Some of the colors are crimson, lemon, pink, lilac and pale rose. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 70 cts.

822. BALSAM APPLE. See page 51.

820. BALLOON VINE. See page 51.

823. BACHELOR'S BUTTON, or CORN FLOWER MIXED (Centaurea Cyanus), also known as "blue bottle" and "ragged sailor." If sown as early in Spring as possible will produce a profusion of attractive many colored flowers from July until frost. Pkt. 5 and 10 cts.; 1/4 oz. 20 cts.; oz. 50 cts. 824. CALENDULA DOUBLE MIXED (Pot Marigold).

824. CALENDULA DOUBLE MIXED (Pot Marigold). Does well in cool locations. Should be planted either singly or in masses. Plants grow 12 inches high, branch freely and flowers throughout the season. A fine mixture of yellow and orange shades. Pkt. 10 cts.; oz. 25 cts.



Bachelor's Button

825. CALLIOPSIS TALL MIXED. Most desirable for cutting. This mixture contains many brightly colored varieties. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

826. CAMPANULA. See page 52.

827. CANARY BIRD VINE. See page 51.

828. CANDYTUFT. One foot. Profuse bloomers. They flower soon from seed, fine for cutting and borders. A splendid mixture of all colors. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.

829. CANDYTUFT, GIANT HYACINTH FLOWERED WHITE. Large, elongated head with pure white florets. Desirable for cutting. Pkt. 10 cts.; ¼ oz. 20 cts.

831. CARNATION, MARGUERITE MIXED. Although a perennial, this should be treated as an annual, as from seed sown in the early spring the planter will have plants producing flowers toward the latter part of the summer. Pkt. 10 cts.; 1/4 oz. 40 cts.; oz. \$1.30.

832. CHRYSANTHEMUM, ANNUAL VARIETIES MIXED. They are not to be confused with the large, late flowering varieties grown by florists. Easily grown from seed, and the plants flower freely until killed by frost. Many colors mixed. Pkt. 10 cts.; oz. 35 cts.

833. CINERARIA, FINE MIXED. A house plant especially for winter decoration. Flowers 7 to 8 inches in diameter. Sow during summer. Pkt. 10 cts.; large pkt. 25 cts.

CHINESE WOOL FLOWER. A curiously attractive and brilliantly blooming plant. Many bright balls of scarlet wool show off against the fresh green foliage. Pkt. 10 cts.; ¼ oz. 50 cts.; oz. \$1.50.



Chinese Wool Flower

834. CLARKIA MIXED. Two feet. Contains the choicest varieties of this easily grown annual. Pkt. 10 cts.; ½ oz. 30 cts.; oz. \$1.00.

835. CLEMATIS. See page 51.

837. COCKSCOMB DWARF MIXED. Showy dwarf growing plants bearing large velvety combs. If the combs are cut before frost they may be dried and used for winter decoration. Pkt. 5 and 10 cts.; ½ oz. 40 cts.; oz. \$1.50.

836. COBAEA SCANDENS. See page 51.

838. COLEUS. The showy plants are grown for their brilliant foliage, which forms the bases of the ribbon beds of foliage plants in the parks and lawns. The colors range from light to dark red leaves, are very finely marbled and spotted. Pkt. 10, 25 and 50 cts.

847. COREOPSIS GRANDIFLORA. See page 52.

848. CYCLAMEN, PERSICUM MIXED. A free-flowering plant for growing in the house. Seed should be sown early in the spring. The orchid-like blooms range in color from white to crimson. Pkt. 20 cts.; large pkt. 50 cts.

849. CYPRESS VINES. See page 51.

COSMOS, EARLY FLOWERING

The longer blooming period given by their starting to bloom four to six weeks earlier is making this class of Cosmos very popular. Height four to six feet.

GIANT PINK. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 70 cts.

842. **GIANT** RED. Pkt. 10 cts.; ¹/₄ oz. 25 cts.; oz. 70 cts.

843. G I A N T WHITE. Pkt. 10 cts.; ¹/₄ oz. 25 cts.; oz. 70 cts.

844. GIANT EARLY MIXED COSMOS. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 55 cts.; 1/4 lb. \$1.65.

845. L A T E M A M M O T H F L O W E R -ING COSMOS. If seed is sown during the Spring it will produce tall growing plants, growing plants, which will flower freely from September to November. Pkt. 5 and 10 cts.; oz. 35 cts.; ½ lb. \$1.25.



COSMOS 846. EA. DOUBLE

CRESTED MIXED. One of the finest introductions of late years. A true Cosmos with a beautiful double crested center. Pkt. 10 cts.; 1/4 oz. 80 cts.; 1/2 oz. \$1.50.

DAISY. See page 52.

DELPHINIUM. See page 53.

850. DAHLIA, CHOICE DOUBLE MIXED. These grow very easily from seed, and flower freely the first season, and the roots may be kept over from year to year. Pkt. 10 and 25 cts; 1/4 oz. 60 cts.; oz. \$2.00.

851. DAHLIA, CACTUS MIXED. A fine collection of the popular quilled dahlia varieties. Pkt. 10 cts.; 1/8 oz. 50 cts.; 1/4 oz. 80 cts.; oz. \$2.75.

855. DIANTHUS, or ANNUAL PINKS MIXED. The plants grow one foot high and flower profusely during the entire summer and fall months. The blooms are most desirable for cutting. Pkt. 10 cts.; ¼ oz. 25 cts; ½ oz. 45 cts.

856. DIANTHUS PLUMARIUS. See page 53.

857. ESCHSHCOLTZIA (California Poppy) MIXED. Plants of low spreading growth with cut feathery foliage and flowering during the entire summer. Colors soft pink, crimson, yellow and orange. Pkt. 10 cts.; 1/4 oz. 15 cts.; 1/2 oz. 25 cts.

858. FEVERFEW (Matricaria Capensis). The plants attain a height of eight inches; dark cut leaf foliage; the pure white flowers are borne on long stems. Fine for cutting. Pkt. 10 cts.; 1/4 oz. 25 cts; oz. 75 cts.

859. FORGET-ME-NOTS (Myosotis Alpestris). A perennial but easier to treat as an annual. A lovely dwarf plant for carpeting damp places; beautiful star-like blue flowers. Pkt. 10 cts.; ¼ oz. 35 cts.; oz. \$1.00.

FOX GLOVE. See page 53.

860. FOUR O'CLOCK (Marvel of Peru) MIXED. The plants grow 21/2 feet high and are practically covered with the varied colored flowers about four o'clock in the afternoon. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 75 cts.

862. GAILLARDIA, ANNUAL MIXED. From early spring to late fall they will supply you with brilliantly colored flowers. Reds and yellows predominant. Pkt. 10 cts.; 1/4 oz. 25 cts; oz. 75 cts.

GAILLARDIA PERENNIAL. See page 53.

863. GERANIUM ZONALE MIXED. Although a perennial, it is usually treated as annual when grown from seed unless the plants are taken indoors for the winter. Grows readily from seed planted indoors. Pkt. 10 and 20 cts.; 1/4 oz. 75 cts.

864. GILIA MIXED. Suitable plants for beds or rockeries. Free blooming and succeeds well in any location. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 35 cts.

865. GODETIA MIXED. A close relation of the Evening Primrose. Does best in cool locations. The plants bear freely, widely opened flowers, rich and varied in colors. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 50 cts.

866. GOURDS. See page 51.

867. GYPSOPHILA (Baby's Breath) ELEGANS, WHITE. A quick growing annual with myriads of small, star-shaped pure white flowers on dainty stems. Does well in almost any soil. Sow latter part of April. The plant grows from 10 to 15 inches high. Pkt. 10 cts.; oz. 25 cts.

868. HELICHRYSUM MIXED (Straw Flowers). This is really a double purpose flower. The plants during the late summer are most attractive with their beautiful double flowers which if picked before fully opened make fine dried blooms for winter decorations. All colors mixed. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 65 cts.

869. HELIOTROPE, CHOICE MIXED. Rather tender and will not stand cold weather. Start seed indoors and do not set plants out-of-doors until all danger from frost is past. The flowers have a delightfully fragrant perfume. Pkt. 10 cts.; ¼ oz. 70 cts.; oz. \$2.25.

HIBISCUS. See page 53.

HOLLYHOCK. See page 53.

870. HYACINTH BEAN. See page 51. 873. JOB'S TEARS. Curious ornamental grass with broad, corn-like leaves and lustrous slate colored seeds. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts. 875. KUDZU VINE. See page 51. 874. KOCHIA CHILDSII. (Improved Summer Cypress).

A quick growing foliage or hedge plant very symmetrical in form. During the summer it has the appearance of an expensive ornamental evergreen and in the fall has innumerable tiny flowers when the bush takes on a fiery red tinge.



Gaillardia.



Larkspur

877. LARKSPUR, ANNUAL VARIETIES MIXED. Very quick-growing and free-flowering. The varied colored flowers are produced on erect spikes. Will thrive anywhere. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 55 cts.

878. LOBELIA MIXED. Especially desirable for edging flower beds, also for planting in hanging baskets, vases, etc., and in pots for house plants during the winter. The dwarf compact plants grow six inches high and are covered with beautiful star-like flowers. Pkt. 10 cts.; 1/4 oz. 50 cts.; oz.

879. LUPINUS TALL MIXED. Very easily grown. The plant is about 12 inches high, and from this develops a long flower spike filled with small flowers, resembling sweet pea blossoms. Excellent for cutting. Pkt. 10 cts.; oz. 25 cts.

Marigold

880. MARIGOLD, AFRICAN LEMON BALL. Very large double flowers of a clear canary yellow. Pkt. 10 cts.; 1/4 oz. 30 cts.; oz. 95 cts.

881. MARIGOLD, AFRICAN ORANGE BALL. growing bush with smooth regular orange yellow flowers. Pkt. 10 cts.; 1/4 oz. 30

cts.; oz. 95 cts.

882. MARIGOLD, TALL AFRICAN DOU-BLE MIXED. The tall growing plants are 2½ feet high, and produce freely large double orange and yellow flowers measuring about 3 inches across. Pkt. 5 and 10 cts.; 1/4 oz. 20 cts.; oz. 70 cts.

883. MARIGOLD, DWARF FRENCH DOUBLE MIXED. The bushes attain a height of 12 to 15 inches. The brilliant orange and yellow flowers blend nicely with the dark green, finely-cut fern-like foliage. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 55 cts.



Marigold Orange Ball

Bolgiano's Giant Flowering Nasturtiums



Bolgiano's Giant Flowered Nasturtiums.

DWARF NASTURTIUMS

There is nothing more gorgeous than this easily grown annual. Allow at least 15 inches between the individual plants so as they will have ample space in which to reach perfect development.

NAMED SORTS. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.;

lb. \$2.00.

937. Beauty. Giant Flowering Bronze.

938. Chameleon. Giant Flowering Variegated. 940. Crimson. Velvety Crimson. 939. Cloth of Gold. Yellow Foliage, Scarlet Flowers. 943. King of Tom Thumbs. Scarlet Flowers, Dark Green Foliage.

942. King Theodore. Crimson Maroon, Dark Foliage.

944. Pearl, or Moonlight. Creamy White. 945. Spotted King. Golden Yellow, Spotted Garnet. 946. Mixed. Pkt. 5 and 10 cts.; oz. 15 cts.; ½ lb. 45 cts.; lb. \$1.50, postpaid.

TALL NASTURTIUMS

These are at their best when planted on a steep slope and allowed to run down without any training. The plants are of strong, vigorous growth and the running shoots may be trained on ordinary fences or on wire netting. Have the plants stand 8 inches apart.

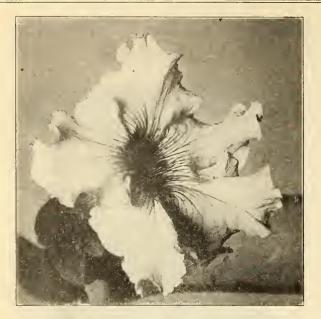
NAMED SORTS. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 60 cts.;

lb. \$1.20.

926. Butterfly. Lemon Yellow, lower petals blotched with 926. Butterity. Lemon Yellow, lower petals blotched with Terra Cotta Red.
930. Crimson. Velvety Crimson.
931. King Theodore. Crimson Maroon, Dark Foliage.
932. Pearl, or Moonlight. Creamy White.
934. Spit Fire. Brilliant Scarlet Flowers; Profuse Bloomer.
935. Sun Light. Large Golden Yellow.
936. Rudolph Virchow. Handsome Rose Pink.
936. Tall or Climbing Mixed. Pkt. 5 and 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10.
PANSY. See page 53.
897. PHLOX DRUMMONDII, FINEST MIXED. Very

897. PHLOX DRUMMONDII, FINEST MIXED. Very attractive free-flowering plants. Sow seed in open ground as soon as danger from frost is past. Plants bloom freely the entire season. Pkt. 10 cts.; ½ oz. 45 cts.; oz. \$1.50. POPPY, ORIENTAL. See page 53. 898. POPPY, SHIRLEY MIXED. The large flowers are

brilliantly colored and always attract much attention. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 50 cts.



Bolgiano's Giants of California Petunias

895. PETUNIA GIANTS OF CALIFORNIA, RUFFLED GIANTS MIXED. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt. 20 and 50 cts.

894. PETUNIA, BEDDING VARIETIES MIXED. As a bedding or border plant nothing surpasses these beautiful bright colored Petunias. Seed may be sown either inside in boxes or outdoors in the beds where the plants are to bloom. Pkt. 10 cts.; 1/8 oz. 40 cts.; 1/4 oz. 70 cts.

896. PETUNIA, GIANT-FLOWERED MIXED. Sow seed in boxes inside and be careful not to throw away the very small plants, as they usually produce the largest flowers. This mixture contains the brighest colors. Pkt. 10 cts.

900. PRIMULA SINENSIS MIXED. (Chinese Primrose.) Treat as a greenhouse annual. These make splendid winter-blooming pot plants. A fine mixture of many colors. Pkt. 10 cts.; large pkt. 25 cts.

901. PORTULACA, SINGLE MIXED. Brilliant flowers, low growth, thrives under the most adverse conditions. Indispensable for filling in, bedding and rock plantings. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 75 cts.

PYRETHRUM. See page 53.

903. RICINUS, CHOICE MIXED (The Castor Oil Bean). Very ornamental in growth. Recommended on lawns and for massing, or for center of beds. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb. 45 cts.; lb. \$1.35.



Salpiglosis

904. SCARLET RUNNER BEAN. See page 52. 905. SALPIGLOSIS (Painted Tongue). An exceedingly

beautiful, showy flower, of purple, red, yellow, buff and blue, all delicately veined. The flowers are similar to petunias in shape but the beautifully colored petals marked with fine veins of gold leave much doubt as to which is the most beautiful. Pkt. 10 cts.; 1/4 oz. 35 cts.; oz. \$1.00.

SALVIA, or SCARLET SAGE

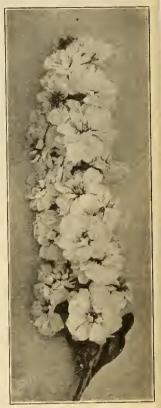
906. BONFIRE SCARLET SAGE. A fine variety, 2 feet high; forms a dense compact bush; is a heavy bloomer, having brilliant scarlet flowers. Pkt. 10 cts.; 1/4 oz. \$1.00. 907. SALVIA SPLENDENS.

907. SALVIA SPLENDENS. Handsome, bushy plants which produce hundreds of spikes of brilliant scarlet flowers during the early fall months. Seed should be sown early indoors; set plants in beds as soon as danger from frost is past. Pkt. 10 cts.; ¼ oz. 60 cts.; oz. \$2.00.

908. SCABIOSA MIXED (Sweet Scabious). The growing plants are not only highly ornamental, but produce freely on long stems beautifully formed flowers of many colors. Sow seed as soon as trees are starting in leaf. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 60 cts.

910. STOCKS, DWARF TEN WEEKS MIXED. Highly recommended as a cut flower. Sow seed in hotbed or boxes and transplant into rich soil. Pkt. 10

cts.; ½ oz. 50 cts.
911. SUNFLOWER, DOUBLE CHRYSANTHEMUM - FLOW-ERED. Positively the finest sunflower in cultivation. Flowers always perfectly double and of brightest golden yellow. Pkt. 5 and 10 cts.; ½ oz. 20 cts.; oz. 60 cts.



Stocks.

Eight Beautiful Flowers for 50 Cts.

Nothing adds more charm to the home surroundings and, although we all realize the necessity of increasing the supply of food, yet no one should begrudge giving a small space in the garden to these brightly colored annual flowers. All the following varieties are easily grown and are constant bloomers.

Alyssum, Little Gem.
Antirrhinum, Half-Dwarf Mixed (Snapdragons).
Aster, Bolgiano's Special Mixture.
Eschscholtzia, Mixed (California Poppy).
Four o'Clock (Marvel of Peru).
Marigold, African Double Mixed.
Larkspur, Mixed.
Petunia, Bedding Varieties Mixed.

Annuals for Cutting

Gaillardia. Antirrhinum. Asters. Larkspur. Candytuft. Marigold. Calliopsis. Mignonette. Nasturtium. Centaurea. Chrysanthemum. Scabiosa. Stocks. Clarkia. Sweet Peas. Cosmos. Escholtzia. Zinnias.

The above varieties are a few of those flowers whose long stems and keeping qualities make them especially adapted to use as cut flowers. One large packet of each for \$1.25. Any six for 40 cts. 10 cts per single packet. SWEET ROCKET. See page 53. SWEET WILLIAM. See page 53.

915. THUNBERGIA (Black-Eyed Susan). See page 51.

916. VERBENA, EXTRA FINE MIXED. Best treated as an annual. It grows readily from seed. The flower trusses are most attractive and the colorings are beautiful. Pkt. 10 cts.; 1/4 oz. 40 cts.; oz. \$1.25.

917. VINCA MIXED (Periwinkle). One foot high; neat, white and pink blooms with dark foliage. One of the best plants for window boxes. When planted early will bloom the same season and through the winter indoors. Pkt. 10 cts.;

919. BOLGIANO'S WILD FLOWER GARDEN, or CHILDREN'S FLOWER GARDEN COLLECTION. This is a mixture that will give great pleasure to all who give it a trial, and with little or no care will produce a pleasing effect in places that would otherwise be nothing but a collection of unsightly weeds. This mixture is ideal for the children's garden. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ Ib. \$1.00.

ANNUALS FOR WINDOW AND PORCH BOXES

AGERATUM. Pkt. 10 cts. ALYSSUM (Little Gem). Pkt. 10 cts. CYPRESS VINE. Pkt. 10 cts. COBAEA SCANDENS. Pkt. 10 cts. HELIOTROPE. Pkt. 10 cts.
DWARF MORNING GLORY. Pkt. 10 cts. LOBELIA. Pkt. 10 cts. DWARF FRENCH MARIGOLDS, Pkt. 10 cts. NASTURTIUMS, CLIMBING, MIXED. Pkt. 10 cts. PANSY, MIXED. Pkt. 10 cts.
PETUNIAS GIANT FLOWERED MIXED. Pkt. 10 cts. VERBENA, MIXED. Pkt. 10 cts.

The above varieties are chosen for their dwarf or trailing growth. One packet of each of the above (12 large packets) for 90 cts.

SEEDS AS PRESENTS

"Say It With Flowers" is a most lasting way. There is nothing that will give more pleasure and delight to your gardening friend than a collection of choice and rare flower seeds. Send us your card with your order and we will forward order with your card inclosed in a neat parcel post package prepaid to any address.



Verbena

ZINNIAS

Few flowers grown from seed give the general satisfaction that Zinnias give. For brilliancy and variety of colors, there is nothing that surpasses our strain. The popularity of this flower is constantly increasing. It is frequently called "Youth and Old Age," because of its constant blooming.



Bolgiano's Dahlia Flowered Zinnia

DAHLIA FLOWERED ZINNIAS

The newest and most attractive member of the Zinnia family. Immense dahlia-like flowers often measuring 6 to 8 inches in diameter. The sturdy plants produce an abundance of blooms all summer.

EXQUISITE. By far the most pleasing of our collection. Truly Dahlia form flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose.)

GOLDEN STATE. A very rich orange yellow (Cadmium). Yellow in the bud, turning to an attractive orange when in full bloom.

PURPLE PRINCE. A fine, deep purple (Rhodanthe Purple), large and well-formed. (New.)

POLAR BEAR. A very large pure white, the best white yet seen in Zinnias. True Dahlia form.

SCARLET FLAME. A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

The above 5 varieties, 15c per pkt. 1 pkt. of each for 50 cts.

GOLD MEDAL MIXTURE. All the above and others, pkt. 20 cts.; 1/4 oz. 60 cts.

GIANT FLOWERED DOUBLE ZINNIAS

The most widely known variety. Produces innumerable large double flowers of many brilliant colors.

- 921. CRIMSON. Pkt. 10 cts.; ½ oz. 45 cts.; oz. \$1.50. 922. FLESH PINK. Pkt. 10 cts.; ½ oz. 45 cts.; oz. \$1.50. 923. SULPHUR YELLOW. Pkt. 10 cts.; ½ oz. 45 cts.;
- oz. \$1.50.
- 924. WHITE. Pkt. 10 cts.; ¼ oz. 45 cts.; oz. \$1.50. 925. MIXED. Pkt. 10 cts.; ¼ oz. 35 cts; oz. \$1.15; ¼ lb. \$2.50.

926. CACTUS ZINNIAS

A most striking form and a rich variety of colors gave this Zinnia its well-deserved popularity. Its petals are quilled and give the flower the appearance of a Cactus Dahlia. Pkt. 10 cts.; 1/4 oz. 45 cts.; oz. \$1.50.



Bolgiano's Gigantic Orchid Flowered Countess Spencer Sweet Peas

Eight Charming Spencer Sweet Peas for 50 Cts.

George Herbert. Rose.
King Edward Spencer. Fine scarlet.
Dainty Spencer. White with pink edge.
Illuminator. Beautiful salmon pink.
Florence Nightingalc. Soft lavender.
Constance Hinton. Best white.
Margarct Atlee. Attractive cream pink.
Superb Mixed Spencers. Many colors.

The Best Grandiflora Sweet Peas

In spite of the vast superiority of Spencer or Orchid-Flowering Sweet Peas, we find there are some planters who

still prefer the older or Grandiflora types.

Our list includes all the best varieties in the different color classifications.

951. AMERICA. Red and white striped.

951. AMERICA. Red and white striped.
948. BLACK KNIGHT. Deep maroon.
949. BLANCHE FERRY. Rose and white.
950. DOROTHY ECKFORD. Large white.
952. HON. MRS. E. KENYON. Large primrose.
953. JANET SCOTT. Deep pink.
954. KING EDWARD VII. Bright red.
955. LADY GRISEL HAMILTON. Lavendar.

956. PRIMA DONNA. Pale soft pink.

The above varieties, pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50.

947. BOLGIANO'S SPECIAL GRANDIFLORA MIXED. All the above varieties and others, pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

SWEET PEAS

Sweet Peas have been frequently referred to as the poor man's Orchid solely because of the abundance of blooms, the colors which may be likened to those found in the rarest Orchids.

CULTURE. Sweet Peas should be sown in drills as early as possible in spring in rich, friable soil. Prepare the bed thoroughly, digging in a quantity of well-rotted manure, if it can be done, making a furrow 1 to 6 inches deep. In this sow the seed and cover 2 inches deep. As soon as the plants begin to show through fill in the furrow. This will secure a deep planting without the bad effects of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As fast as the flowers come into full bloom they should be cut off, for if the pods are allowed to form the plants will stop blooming. In the selection and growing of our Sweet Peas we have obtained the services of one of the leading expert Sweet Pea growers in the world, who has made the growing, propagation and developing of grand, new, elegant varieties of Sweet Peas one of the highest aims of life. We, therefore, commend our extrasuperior varieties to you with the assurance that if you plant them you will have, without exception, the finest collection of colors and varieties of Sweet Peas of any one in your locality.

Spencer, or Orchid-Flowering Sweet Peas

The largest, most beautiful and all around best variety of Sweet Peas. You can reap armfuls of the many colored, waved and fragrant blossoms all summer long if you will but care for them.

970. BARBARA. Salmon.

971. BLANCHE FERRY. Bright carmine rose, wings white, suffused and tinted light pink.

972. CLARA CURTIS. Primrose.

973. CONSTANCE HINTON. Largest and best white.

974. COUNTESS SPENCER. Rose pink.

975. DAINTY SPENCER. White edged pink.

976. DORIS USHER. Soft salmon cerise.

977. ELFRIDA PEARSON. Giant shell pink.

978. FIERY CROSS. Bright red, orange, cerise.

979. FLORENCE NIGHTINGALE. Bluish lavender.

980. GEORGE HERBERT. Rosy carmine.

982. HERCULES. Giant pure pink (best).

983. ILLUMINATOR. Salmon orange, overlaid cerise.

984. KING EDWARD. Pure crimson.

985. KING MANOEL. Largest deep maroon.

986. KING WHITE. Large pure white.

987. MARGARET ATLEE. Rosy salmon buff.

988. MARGARET MADISON. Azure blue.

989. MRS. C. W. BREADMORE. Buff ground, rose edge.

990. MRS. CUTHBERTSON. Rosy pink, white wings.

991. MRS. ROUTZAN. Apricot suffused pink.

992. MRS. TOWNSEND. White flaked blue.

993. NUBIAN. Chocolate.

994. PRIMROSE. Pure primrose.

995. ROSABELLE. Fine bright rose.

996. ROYAL PURPLE. Rich purple.
997. SENATOR SPENCER. Chocolate, purple and white striped.

998. STERLING STENT. Salmon orange. 999. TENANT SPENCER. Purple mauve.

1000. THOMAS STEVENSON. 1 1001. WEDGEWOOD. Fine blue. Fine orange scarlet.

The above varieties, pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 95 cts.;

1002. SUPERB MIXED. Including newest and most popular varieties. Pkt. 10 cts.; 1/4 lb. 60 cts.; 1 lb. \$2.00.



Bolgiano's Early or Christmas Flowering Spencer Sweet Peas

Superb Early or Christmas Flowering Spencer Sweet Peas

These varieties are a welcome addition to our lists, for they flower several weeks earlier than the regular Spencers, and if planted with them you will have a much longer season of bloom.

958. AVIATOR. Large crimson.

959. FAIR MAID. Blush pink suffused salmon. 900. HERCULES. Giant rose pink. 961. LIBERTY. Large crimson. 962. MORNING STAR. Orange scarlet.

963. PEACE. Rose pink on cream.
964. PINK AND WHITE. Pink on white.
965. SNOWFLAKE. Pure white.

966. SONGSTER. Large lavender. 967. WARBLER. Rich mauve purple. 968. YARRAWA. Bright rose, cream base.

The above varieties, pkt. 10 cts.; oz. 50 cts.; 1/4 lb. \$1.50.

969. MIXED EARLY SPENCERS. A well-balanced mixture of the newest and brightest colors. Pkt. 10 cts.; oz. 40 cts.; 1/4 lb. \$1.40.

Climbing Vines

These hardy annual climbers are very easy to grow, and it is remarkable how quickly the vines attain a great height. Any of the varieties are suitable for covering unsightly fences, etc. "A" signifies annual; "P" perennial vines.

820. BALLOON VINE, or "LOVE-IN-A-PUFF." A. An attractive climber of quick growth and bears profusely inflated seed capules. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 50 cts.

822. BALSAM APPLE (Momordica Balsamina). A. rapid growing vine producing apple-shaped fruits. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

827. CANARY BIRD VINE. A. (Tropaeolum Canariensis.) A very attractive climber, producing freely fringed yellow flowers. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 35 cts.

836. COBAEA SCANDENS. A. A rapid grower with fine foliage. Beautiful violet-colored bell-shaped flowers. Pkt. 10 cts.; 1/4 oz. 20 cts.; oz. 70 cts.

835. CLEMATIS. P. A quickly growing vine with deliciously fragrant flowers of pure white, blooming in September. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 85 cts.

849. CYPRESS VINE MIXED. A. Finely cut fern-like foliage from which protrudes hundreds of star-like flowers. Of very quick growth. Pkt. 10 cts.; 1/4 oz. 15 cts.; oz. 40 cts.

866. GOURDS, ORNAMENTAL MIXED. A. Easily grown and the many odd and curious fruits are always a source of delight to both young and old. Pkt. 10 cts.; oz. 25 cts.

870. HYACINTH BEAN. A. A fine climber with clusters of purple or white flowers followed by ornamental seed pods. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb. 90 cts.

875. KUDZU VINE. A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Hardy. Foliage large and lobed; purple pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed. Pkt. 10 cts.; 1/4 oz. 25 cts; oz. 70 cts.

886. MOONFLOWER. A. So called because it has the characteristic of opening its flowers during the late afternoon and evening. The large pure white flowers contrast beautifully with the heavy dense foliage. Pkt. 10 cts.; oz. 50 cts.

887. MORNING GLORY, IMPERIAL JAPANESE MIXED. A. The flowers are extra large in size and of many colors. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb. 85 cts.

904. SCARLET RUNNER BEAN. A. A quick-growing vine bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are bright scarlet, heavily blotched with purple. Pkt. 10 cts.; 1/4 lb. 15 cts.; lb. 45 cts. 915. THUNBERGIA MIXED (Black-Eyed Susan). A. Neat

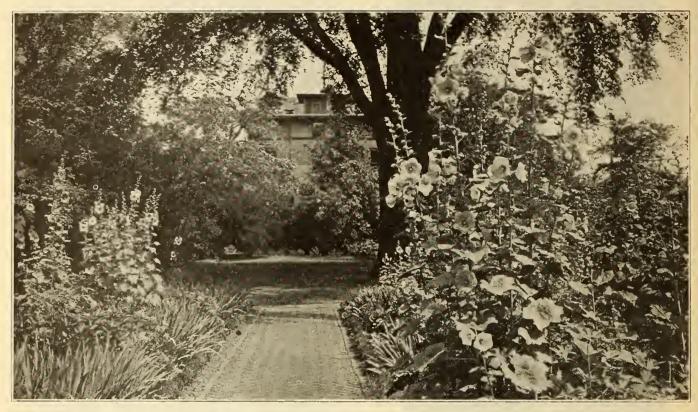
foliage. Vines are of rapid growth and produce freely white, yellow and orange flowers, each with a black eye. Pkt. 10 cts.; 1/4 oz. 35 cts.; oz. \$1.25.
920. WISTARIA VINE. The well-known, hardy perennial

vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 feet. Pkt. 20 cts.; 1/8 oz. 50 cts.



Mammoth Flowering Moonflower

Hardy Perennial Flower Seeds and Plants



A BORDER OF HOLLYHOCKS AND GERMAN IRIS

The "Old-Fashioned Gardens" of grandmother's day were gardens of perennials. An increasing number of flower The "Old-Fashioned Gardens" of grandmother's day were gardens of perennials. An increasing number of flower lovers are making these permanent gardens and using perennials among shrubbery in borders and beds. The return each year of familiar flower faces without the annual bother of sowing or transplanting is indeed a great joy. Weeks in advance of plants grown from seed, the early, hardy per ennials throw out leaves and showy flowers to brighten the landscape. Both early and late flowering kinds are of easy culture.

CULTURE: Seeds may be planted in the spring or just after midsummer for blooms the following year. By setting out plants in the spring blooms may be secured the same year, and some perennials will bloom from seed the same year if planted very early in the spring. (See descriptions of varieties.)

A deep, well-drained bed of enriched soil is essential to the proper growth of the plants. Care taken in providing a suitable bed will repay you many times as you watch the succession of various heautiful and fragrant blooms through

a suitable bed will repay you many times as you watch the succession of various beautiful and fragrant blooms through the seasons year after year.

PLANTS. If to be sent by parcel post add postage as follows: Single plants, 5 cts.; 3 plants, 10 cts; 6 plants, 15

cts.; 12 plants, 25 cts. Plants can only be supplied where noted. We accept no responsibility for delays or conditions that may prove injurious to the contents.

826. CAMPANULA, SINGLE MIXED CANTERBURY

BELLS. Blooms from early to midsummer; height 2 feet. Of most attractive growth, and the second year produce abundantly the beautiful bell-flowers in many colors. Pkt. 10 cts.; 1/4 oz. 25 cts. Plants, 25 cts. each; \$2.50 doz.

835. CLEMATIS. See page 52.

847. COREOPSIS GRANDIFLORA. One to two feet; June to October. During the summer bears profusely goldenyellow flowers which are very useful for cutting. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 55 cts. Plants 25 cts.; \$2.50 doz.

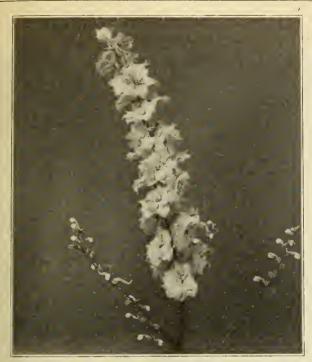
839. COLUMBINE DOUBLE MIXED (Aquilegia). One to two feet. May to July. One of the most valuable of the early flowering perennials. The long spurred blooms and lengthy stems are well adapted to use as cut flowers, but they also produce a beautiful effect when massed in the garden. They do best in a sheltered location that gets the sunshine. Pkt. 10 cts.; 1/4 oz. 35 cts. Plants 25 cts. each; \$2.50

852. DAISY, DOUBLE MIXED (Bellis Perennis). hardy plants thrive best in cool, shady places. The attractive small double flowers appear very early in the summer. Pkt. 10 cts.; 1/8 oz. 40 cts.

853. DAISY, SHASTA, ALASKA. Large, white flowers with a yellow center that make a splendid show all summer Useful for cutting. Pkt. 10 and 25 cts.; 1/4 oz. 75 cts. Plants 25 cts each; \$2.50 doz.



Columbine



Gold Medal Hybrid Delphinium

DELPHINIUM (Perennial Larkspur)

854. CHINENSIS MIXED. Although a perennial, this will bloom in August if planted in early spring. On account of its dwarfness (2 to 3 feet high) and brilliant blue and white flowers it is a popular plant for bedding and cut flowers. Pkt. 10 and 25 cts.; 1/4 oz. 75 cts. Plants, 25 cts. each, \$2.50

8541/2. GOLD MEDAL HYBRIDS. Mixture of the most beautiful tall varieties. Long graceful spikes of harmonizing blue colors. Plants grow 5 to 8 feet tall. Pkts. 20 and 50 cts. Plants, 35 cts. each; \$3.00 doz.

856. DIANTHUS PLUMARIUS (Pheasant's Eye Pink).

Sweet scented, low growing, hardy fringed flowers of clove

Blooms early summer. Pkt. 10 cts.; ½ oz. 35 cts.; oz. \$1.00. 861. FOXGLOVE

MIXED (Digitalis). The plants grow three feet bear high and spikes of long thimble shaped flowers, brilliantly colored and spot-ted. If planted in well-drained soil will thrive nicely. Pkt. 10 cts.; 1/4 oz. 25 cts.; oz. 75 cts. Plants, 25 cts. each; 6 for \$1.25; \$2.50 doz.

8621/2. Grandif.lora Gaillardia. June to October; two feet. The beautiful single flowers are red in the center with clear yellow markings on outer edges of petal. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts. Plants 25 cts. each; \$2.50 doz.



Fox Glove.

871. HIBISCUS MIXED (Mallow). Of late the Mallows have become very popular, and are worthy of a place in all beds of perennials. The plants attain a height of from

to 6 feet and produce profusely the handsomest flowers from June until fall. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 75 cts. 872. HOLLYHOCK, CHOICE DOUBLE MIXED. Six to 8 feet; August-September. These are best treated as biennials. One of the most showy of all hardy garden plants. The majestic plants produce magnificent long spikes bearing beautiful double flowers which measure 3 to 4 inches across. Pkt. 10 cts.; 1/4 oz. 30 cts.; oz. \$1.00. Plants 25 cts. each; \$2.50 doz.

899. ORIENTAL POPPY. Three feet; May and June. Flowers of gorgeous brilliancy. Colors from soft rose to dazzling scarlet and richest maroon purple. Pkt. 10 cts.;

 $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.



Bolgiano's Magnificent Exhibition Pansies

PANSIES

They may be treated as an annual by sowing seed indoors early in the spring and transplanting when danger of frost is past, or plants may be started the summer before and

wintered over. The latter method gives the earliest blooms. 893. GIANT ADONIS. Beautiful light blue with white margin. Pkt. 10 and 25 cts.; 1/8 oz. 50 cts.; 1/4 oz. 90 cts.; oz. \$3.25.

GIANT GOLDEN YELLOW PURPLE STAINED. One of the most effective Pansies grown. A veritable mass of molten gold. Pkt. 10 and 25 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{14}$ oz. 90 cts.; oz. \$3.25.

891. GIANT FLOWERING TRIMARDEAU MIXED. Finest and largest flowering varieties. Much attention has been paid to color combinations used in this mixture. Pkt. 10 and 25 cts.; ¼ oz. 90 cts.; oz. \$3.00. Plants, 10 cts. each; \$1.00 doz.

902. PYRETHRUM GOLDEN FEATHER. One to two feet. May and June. A very useful hardy perennial, daisylike flowers. Most desirable for edging or bordering beds filled with other plants. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 85 cts. Plants, 25 cts. each; \$2.50 doz.

912. SWEET ROCKET MIXED. Plants attain a height of 2 feet and produce sweet scented panicles of white and

lavender flowers. Pkt. 10 cts.; 14 oz. 20 cts.; oz. 60 cts.
914. SWEET WILLIAM, BRIGHT SCARLET. Pure
scarlet in color, single flower. Pkt. 10 cts.; oz. 35 cts.; 14 lb. \$1.
913. SWEET WILLIAM, DOUBLE AND SINGLE MIXED. An old-time, hardy garden favorite, and so easily grown that it should have a place in all gardens. Pkt. 10 cts.; 14 oz. 25 cts.; oz. 75 cts. Plants, 25 cts. each; \$2.50 doz.

918. WALL FLOWER. An attractive Biennial. Pkt. 10

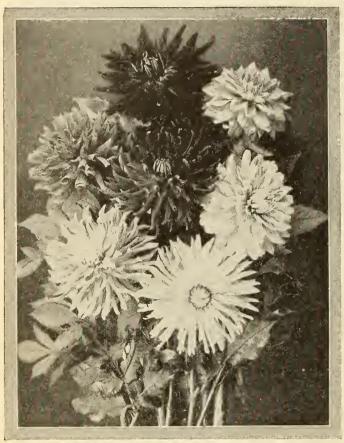
cts.; 14 oz. 20 cts.; oz. 75 cts. Plants, 25 cts. each.

DAHLIAS

The Dahlia is of the easiest possible culture. Plant in good soil in full sunlight, and keep the ground well worked or mulched, and you will be repaid by showers of bloom.

One Each of All Dahlias Listed, \$10.00

THE SEVEN WORLD'S BEST DAHLIAS



One of Each Dahlia in the Picture for \$5.00

We here offer the Seven Best Dahlias, each one supreme in its own particular type and color, a group whose glowing colors and exquisite forms are unexcelled in the Dahlia World.

CLAIRE KULP (topmost in photograph). Over 10 inches in diameter and the world's best red. Roots, \$1.00 each.

MRS. J. HARRISON DICK (upper right). A very profuse bloomer and the best bronzy yellow in existence. Roots, 35 cts. each.

MRS. F. BERGHOLZ (right center), Hybrid Cactus. The best clear pink, strong growth, boldly effective. Center creamy white, tips of petals white. Roots \$1.50 each.

SOPHY MOREY (lower right). A most delicate beauty. Color, white lightly suffused and overlaid phlox purple. Roots, \$1.00.

MARY DORR (lower left). The best tyrian pink blending to white at the center and at the tips of the twisted incurved petals. \$1.00 each.

SUNSET GLOW (upper left). The most beautiful of flame colored dahlias, yellow at the base of petals, outer part overlaid flame scarlet tipped yellow. Roots, \$1.00 each.

MRS. LEO NIESSEN (center). The richest of all autumn colored dahlias. A beautiful scarlet red blending to peach red at center, bright yellow at the base of petals and tips, reflex sulphur yellow, veined and suffused pale peach red. Roots, 50 cts. each.

NEW PEONY-FLOWERED DAHLIAS

The Four for \$2.00.

This beautiful type is now very popular. The artistic flowers are very large and are best compared to the semi-double Peonles in general form.

CANADA. One of, if not, the largest of All-White Peony The flowers are massive with heavy petals and are Dahlias. held erect on long stiff stems. An early, free and continuous bloomer. The plant is strong, vigorous and healthy, exceptionally fine for cutting, exhibition or garden. 50 cts each, 6 for \$2.75.

DR. JOHN LANE. A most pleasing Peony of the Geisha type, but larger and softer in coloring, while the plant is much stronger and more vigorous, with dark healthy foliage. Color yellow, suffused golden orange at base of petals, shading to rich bronzy scarlet toward the center and tinting lighter at the tip. 60 cts each, 6 for \$3.25.

ROSALIA STYLES. Colossal peony flowered and the best

pink of its class. Beautiful form, stiff stems and a continuous bloomer. It grows about five feet tall. The flower is tyrian pink, tipped lighter. It is rare and beautiful and will delight all dahlia lovers. 60 cts. each, 6 for \$3.25.

TYRREL AUSTIN. This giant new variety is a seedling of the well-known F. R. Austin, but is entirely distinct, being larger, entirely distinct in color and formation. Size 7 to 9 inches. Color, outer petals a rich carmine red, inner petals are beautifully blended and veined carmine, shades of yellow and pink. The petals are twisted and whorled in a most pleasing manner. An early and profuse bloomer and strong vigorous grower. A great acquisition. Height, 5 feet. 60 cts. each, 6 for \$3.25.

SUPERB CACTUS DAHLIAS

One Each of Six Cactus Dahlias Listed, \$1.50

This type is particularly valued on account of the fact that the flowers will keep in good condition longer after cutting than those of any other type. They have loosely formed blooms with long narrow twisted petals.

ATTRACTION. Better than Castleton. A beautiful dahlia that is greatly admired. The flowers which measure fully six inches in diameter are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve rose with white suffusion. 60 cts. each, 6 for \$3.25.

GOLDEN EAGLE. Bright yellow suffused rose fawn. Long, narrow and pointed petals. Produced on extremely long graceful stems, a profuse bloomer. 25 cts. each, 6 for \$1.35. J. H. JACKSON. Finest black dahlia in existence. Color

deep, blackest maroon. Gigantic size, 35 cts. each, 6 for \$1.35. LIBELLE. Another grand variety of medium size, a pro-fuse bloomer. Color a beautiful aster purple; very effective.

20 cts. each; 6 for \$1.10.

MARJORIE CASTLETON. One of the best standard pink Cactus Dahlias. It is much softer than most pinks, and is an early continuous bloomer. The color is soft rose pink, tinting lighter toward the center. It is a very rapid grower with stiff stems, and keeps well after cutting. 20 cts. each, 6 for 75 cts.

RUBE GIRL. A remarkable bronzy or "Autumn shade" variety that has forged to the front as a garden plant, and is especially valuable as a commercial cut flower. Color soft yellow, suffused, overlaid and tipped coral red, giving the flower a bronzy effect, that lights up wonderfully under artificial light. 25 cts each, 6 for \$1.25.

FIVE SUPERB DOUBLE SHOW DAHLIAS

One each of Five Show Dahlias Listed for \$1.00.

This is the old-fashloned densely double type which will always have many admirers. They have round ball shaped compact

CRIMSON GLOBE. Bright crimson profuse bloomer. 30

cts. each, 6 for \$1.50.
A. D. LIVONI. Beautiful clear pink; of perfect form. 25 cts. each; 6 for \$1.35.

MRS. HARTONG. Soft, bronzy buff. A very desirable dahlia for one who likes soft colors. 30 cts. each; 6 for \$1.50.

QUEEN VICTORIA. Rich golden yellow, quilled petals.

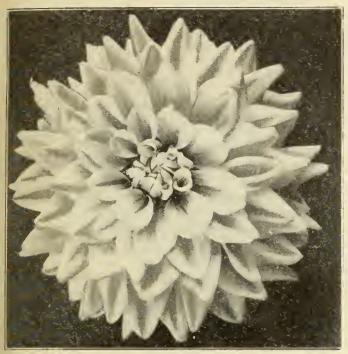
A strong grower and a profuse bloomer. 20 cts. each; 6

for \$1.00. WHITE SWAN. Pure white, the standard commercial

Ball Dahlia. A strong grower and free bloomer. 20 cts. each; 6 for \$1.00.

TEN CHOICEST DECORATIVE DAHLIAS

One Each of Eleven Decorative Dahlias Listed for \$3.00



L. Kramer Peacock

Decorative Dahlias are an intermediate form between the show and cactus types. Most beautiful varieties have been introduced, some wide, flat petals, others reflexed, incurved or curiously twisted.

BREAK O' DAY. A delicate clear sulphur yellow, tinting to sulphur white at tips. The petals are of great substance illuminated by a satiny sheen, giving the flowers a waxy appearance. A strong, vigorous grower and free bloomer with long, erect stems. 50 cts. each; 6 for \$2.50.

BREEZE LAWN. Dazzling Vermillion, a decorative dahlia of immense size, full center and perfect form. It blooms early and profusely. 50 cts. each; 6 for \$2.50.

CUBAN GIANT. An immense, full-double, quilled Dahlia, 6 to 7 inches in diameter. Color dark, glowing crimson, 30 cts. each; 6 for \$1.65.

GRAND DUKE ALEXIS. Very large flower with quilled petals. Color white, lightly edged lavender pink. Strong grower and free bloomer. 30 cts. each; 6 for \$1.50.

HORTULANUS FIET. One of the loveliest Dahlias that ever came from Holland. The color is a creamy-salmon, shading to soft yellow. The flowers are large, and the formation and stems are both excellent. Free flowering. 75 cts. each; 6 for \$4.00.

L. KRAMER PEACOCK. The ideal white decorative, for garden or cutting. The flowers are large, of perfect form, pure white and of great substance, keeping a long time after being cut. The plant is a strong, vigorous grower, of dwarf branching habit, and a profuse bloomer. 30 cts. each; 6 for \$1.50.

MINA BURGLE. Flowers of gigantic size and remarkable beauty. Color a glowing and most brilliant scarlet. Flowers are borne on long, wiry stems well above the foliage. 35 cts. each; 6 for \$1.75.

YELLOW COLOSSE. Long stems supporting blooms of clear canary yellow above lace-like foliage. 30 cts. each; 6 for \$1.50.

PINK JACK ROSE. A pink sport of Jack Rose; a very free bloomer and fine for bedding. 20 cts. each; 6 for \$1.00. SYLVIA. Deep pink, tinting to light pink at the center; large perfectly formed flowers produced perfectly on long stiff stems. It is a strong, vigorous producer of selected stock. Indispensable where a quantity of flowers are wanted. 20 cts. each; 6 for \$1.00.

QUEEN MARY. Color clear silvery cerise pink. The plant is a strong, healthy, vigorous, upright, branching grower, producing the giant flowers freely on long, stiff stems. 30 cts. each; 6 for \$1.50.

MIXED DAHLIAS

A splendid mixture of many fine varieties. 15 cts. each; 2 for 25 cts.; 12 for \$1.25.

Cannas

These wonderful bedding plants give uniformly good results in all sections of the country. They succeed in any sunny position, in any kind of soil, but will repay liberal treatment. For best results spade the beds 2 feet deep, and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. The best effect is given by planting large masses of one color, setting the plants 18 inches apart.

CITY OF PORTLAND. This splendid new canna deserves a trial in your flower bed. The large trusses of glowing pink in contrast with the rich green foliage produces a wonderfully pleasing effect. 20 cts. each; \$2.00 per doz.

THE PRESIDENT. This is described best when said to combine all the good qualities of Fire Bird with none of its faults. Blooms are pure crimson and foliage deep green. Height, 4 to 5 feet. 20 cts. each; \$2.00 per doz., postpaid.

KING HUMBERT. The most popular of cannas. Gigantic orange scarlet trusses with red markings. Foliage deep coppery bronze. 5 feet tall. 15 cts. each; \$1.50 per doz., postpaid.

YELLOW KING HUMBERT, or QUEEN HELEN. A yellow counterpart of the popular King Humbert. Flowers brilliant yellow dotted with red. Foliage green. 5 to 6 feet tall. 15 cts. each; \$1.50 per doz., postpaid.

EUREKA. Largest of pure white cannas. A free bloomer 4 to 5 feet tall. 15 cts. each; \$1.50 per doz., postpaid.

LOUISIANA. Strong, vigorous, vivid scarlet flowers, the largest and finest of their color; 7 feet tall. 10 cts. each; \$1.00 per doz., postpaid.

ALLEMANIA. Enormous flowers; broad golden border, scarlet and dark red; 5 to 6 feet tall. 10 cts. each; 2 for 15 cts.; \$1.00 per doz., postpaid.



WYOMING. Orange flowers with lighter colored border. Foliage purplish bronze. 10 cts. each; \$1.00 per doz., post-paid.

SOUV. CROZY. Three feet. Beautiful red enlivened with a broad border of golden yellow. 10 cts. each; \$1.00 per doz., postpaid.



Bolgiano's Rare Gladiolus

Calladium or Elephant Ears

Postage Extra and Must Be Included With Remittance

CALLADIUM or ELEPHANT EARS. One of the most effective plants in cultivation for the flower border bed or for planting out on the lawn. They will grow in any garden soil, and is of the easiest culture. To obtain the best results they should be planted where they will obtain plenty of water and abundance of rich compost. Foliage light green. When full size they stand 6 feet high and bear immense leaves 3 to 4 feet long by 2¼ feet wide. Should not be planted in the open until May 1st, but to get them in early growth can be started indoors.

Mammoth Bulbs, 30 cts. each. Large Bulbs, 15 cts. each. By mail, add 10 cts. each for postage.



Calladium or Elephant Ears.

GLADIOLUS

Mailing Weight, 1 Lb. Per Doz.; 4 Lbs. Per 100
Parcel Post Rates See Page 2
THE RAREST AND CHOICEST VARIETIES
ALL FIRST SIZE BULBS

The Way to Plant—Dig the row or bed from 8 to 10 inches deep, then spread a liberal amount of good fertilizer in the bottom of the row or bed, then rake it in thoroughly before planting your bulbs. The bulbs after being planted should then be covered from 4 to 6 inches deep. Plant 6 inches apart and stake when 2 feet high. Just as soon as they show their heads through the ground, they should be cultivated. If this is continued once a week till they commence to flower, one will be sure of first-class results.

AMERICA. The beautiful lavender-pink flowers are borne on long stems and are firmly placed on the spike. 7 cts. each; 12 for 60 cts., postpaid.

BARON JULES HULOT. The finest blue Gladiolus yet seen. Rich deep color of an indigo shade. Mammoth Bulbs. 15 cts. each; \$1.50 doz., postpaid.

EMPRESS OF INDIA. Rich velvety dark red with deeper shadings. One of the richest colored varieties. Immense flowers on strong stalks. Very decorative. Mammoth Bulbs 12 cts. each; \$1.20 doz., postpaid.

FLORA. Beautiful canary yellow. Mammoth bulbs. 12 cts. each; \$1.20 doz., postpaid.

HALLEY. Extra early bloomer with well formed flowers of an attractive delicate rose, with white blotch. 7 cts. each; 12 for 70 cts., postpaid.

MRS. FRANCIS KING. Large spikes of beautiful light scarlet flowers. 7 cts. each; 12 for 70 cts., postpaid.

MRS. FRANK PENDLETON. Large flowers of a lovely flushed salmon pink with deep blood red blotches at the throat. 8 cts. each; 12 for 80 cts., postpaid.

PEACE. Very large, nearly white, with pale violet feathering on lower petals; flowers correctly placed on a tall, graceful spike. 7 cts. each; 70 cts. doz., postpaid.

CAPITAL CITY MIXTURE. This is a special mixture comprising all the most desirable colors. The tall stalks carry long spikes of beautiful flowers. Very easily grown. Price—6 for 35 cts.; 12 for 60 cts.; 50 for \$2.00, or 100 for \$3.50, postpaid.

Tuberoses

EXCELSIOR PEARL TUBE-ROSE, Mammoth Size Bulbs. Deliciously fragrant white flowers. Plant in the garden as soon as all danger from frost is past. 6 cts. each; 6 for 30 cts.; 12 for 60 cts.; 50 for \$2.00; or 100 for \$3.50, post-paid.

CINNAMON VINE. A hardy climber, which grows very rapidly. The foliage is bright green in color and the white flowers are cinnamon-scented. 10 cts. each; 3 for 25 cts.; 12 for 90 cts., postpaid.

MADEIRA VINE. A very quick growing vine, bearing fragrant white flowers. 10 cts. each; 3 for 25 cts.; 12 for 90 cts., postpaid.

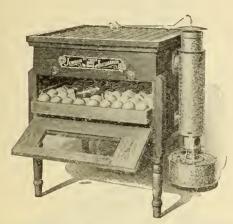


Fragrant Double Pearl Tuberoses

"Everything for the Poultryman"

Reliable Standard Incubators

"Reliable Because Right"



Reliable Junior Incubator

Finished in natural color with three coats of the best grade filler and varnish. Solid copper tank on all hot water machines. The heaters and lamps are made of steel. Equipped with positive regulators that are very accurate and easy to adjust. Nursery beneath egg tray for chickens to drop into after being hatched. Removable Nursery Tray.

No. 82—70 eggs; Hot Water; size 18x20x14 ins.; wgt. 53

Reliable Standard Coal Burning Colony Brooder

It Gives Steady Heat It is Safe and Durable It is Easy to Clean
It Burns Soft or Hard Coal It is Self-Feeding It is Self-Regulating

It is a Big Time Saver It is Simple and Economical It Has All the Latest Improvements.

It is Guaranteed to Give Satisfaction.

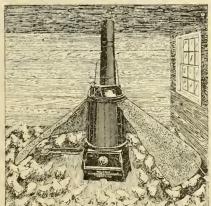
Chestnut hard coal is recommended for use in this Brooder, but soft coal may be satisfactorily used with our

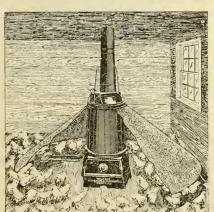
Here is another Colony Brooder improvement. A Screw Plate Draft is placed on the ash pit door, which permits draft to be opened as much as necessary for the proper combustion of soft coal. This draft is also helpful in starting a hard coal fire, also the automatic double check draft regulator makes it perfect.

No. 9-Canopy, 42 ins., capacity, 500 or less; height, 22 ins.; diam. cylinder, 10 ins.; diam. grate, 9 ins.; shipping wgt. 80 lbs.....\$16.50

No. 10-Canopy, 52 ins.; capacity, 1,000 or less; height, 26 ins.; diam. cylinder, 13 ins.; diam. grate, 11 ins.; shipping wgt., 106 lbs...\$21.50

No. 11-115 lbs.; Canopy, 60 ins.....\$26.50







All Standard Reliable Incubators have a chicken Nursery beneath Egg Tray where chicks can drop and keep out of the way of those hatching. All Standard Reliable Incubators have two glass doors.

The Heaters are all encased so no cold air comes in contact with Heater. This saves waste of Heat.

No.	Capacity.	Size.	Kind.	Weight.	Price.
50A	100 Eggs	13x23x 29	Hot Water	75 lbs.	\$28.00
52	140 Eggs	17x32x 26	Hot Water	115 lbs.	37.00
54	240 Eggs	17x35x 44	Hot Water	175 lbs.	51.50
56	350 Eggs	17x37x 52	Hot Water	215 lbs.	63.00
58	450 Eggs	17x44x 53	Hot Water	225 lbs.	79.00
78	700 Eggs	18x37x104	Hot Water	365 lbs.	122.00
80	1100 Eggs	18x43x123	Hot Water	540 lbs.	195.00
82B	1400 Eggs	18x37x104	Hot Water	730 lbs.	244.00
		Double Deck			
84B	2200 Eggs	18x43x123	Hot Water	1080 lbs.	390.00
		Double Deck			

Raise All Your Chicks the Scientific Way



Reliable Standard Blue Flame Wickless Oil Heated Colony Hover—Detailed

Burns Coal Oil or Kerosene Absolute Flame Control Quick, Easy Adjustment Simple in Construction No Valves or Packing Nuts No Oil Fumes, Smoke or Gas No Overflowing of Burner Works on an Oil Level

No Flue-Portable Convenient and Safe Steady Blue Flame No Wicks to Trim Indicator Dial for Adjusting No Clogging or Stopping of

Oil Flow

SIZES AND PRICES:

No.	Size Hover.	Capacity, Chicks.	Weight, Complete.	Price.
0	30 in.	350 or less	30 lbs.	\$16.00
1	42 in.	500 or less	38 lbs.	16.50
2	52 in.	1000 or less	45 lbs.	19.00

Reliable Standard Coal Burning Colony Brooder

Prairie State Incubators Are Built to "Hatch Chicks That Live"

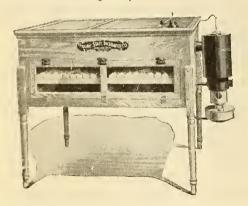
FORTY-FIVE YEARS AT IT BRINGS SUCCESS

Real merit always stands out, and it is this quality which has given to Prairie State incubators and brooders the reputation they have long enjoyed of being the best in the world. Ask any poultry expert—any poultryman who makes poultry-raising his life work—the man who knows, and he will tell you that the Prairie State heads them all.

NO. 0 STANDARD SERIES SAND TRAY INCUBATOR. Price, \$30.00 f. o. b. Washington. Capacity, 100 hen eggs. Dimensions—Top, 25 by 30½ inches. Total height, 38 inches. Weight, crated—about 135 pounds. Weight, net—about 87

NO. 1 STANDARD SERIES SAND TRAY INCUBATOR. Price, \$37.50. Capacity, 150 hen eggs, 115 duck eggs. Dimensions—Top, 29 by 34 inches, 17 inches deep. Total height, 39½ inches. Weight, crated—about 160 pounds. Weight, net—about 108 pounds.

NO. 2 STANDARD SERIES SAND TRAY INCUBATOR. Price, crated, \$52.50. Capacity, 240 hen eggs, 200 duck eggs. Dimensions—Top, 38 by 40½ inches; 20½ inches deep. Total height, 42 inches. Weight, crated—about 240 pounds. Weight, net—about 175 pounds.



NO. 3 STANDARD SERIES SAND TRAY INCUBATOR. Price, crated, \$67.50. Capacity, 390 hen eggs, 300 duck eggs. Dimensions—Top, 48 by 45½ inches; 20½ inches deep. Total height, 42 inches. Weight, crated—about 275 pounds. Weight, net—about 220 pounds.

Reliable Baby Grand Incubator

50-Egg, Hot Air.....



Construction

This little machine is equipped with a positive heat and moisture regulation, glass windows in top to watch the thermometer and receptacles for supplying moisture when needed. It has a double top and side wall fully insulated. It is all of metal construction and fire proof. It carries the same guarantee that accompanies all Reliable equipment. Shipped by express or parcel post. Weight in carton, 20 lbs. If by parcel post, add postage.



Lectro-Hatch Electric Incubators

65	egg	size	\$23.50
		size	
		size	
600	egg	size	118.00

Electricity is the ideal heat, without the care, fumes, dirt, and DANGER OF FIRE which you are sure to find in other style machines. Day or night, warm weather or cold, your temperature never varies, but stays steady and even, right where you set it. Think what this means! No lamps to fill, no wicks to trim, no coal to carry, no work or worry of any kind—everything automatic. Costs less than a cent an egg to operate. Lasts a life time.

Lectro-Hatch Electric Brooders

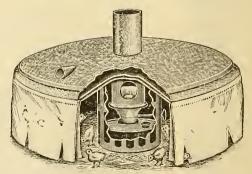
IT'S ALL BROODER-NO LAMP, NO STOVE!



150 chick size (28-inch diameter) \$18.00 500 chick size (40 inch diameter) 23.50

The Lectro-hatch Brooder has the same principle of reliable heat and automatic temperature control as the Lectro-hatch Incubator. Night or day the temperature in your brooder never varies. There are no ups or downs—no frozen or roasted chicks. Chicks breath fresh, pure air all the time. Pure air, unchanging heat and no crowding will prevent a big part of your usual chick losses. Lectro-hatch Brooders are strongly built of heavy galvanized metal, with heavy felt curtain—sturdy, attractive, efficient, and durable.

Bolgiano's Chick Hover



A fine hover at a low price. The hollow canopy radiates an even warmth over the entire curtained space and there is a convenient peep tube leading to the lamp, so the operator can quickly see if the wick is at the correct height, and burning properly. The lamp is protected with a slotted galvanized iron shield, from the floor to the canopy, so the chicks cannot injure themselves. White canvas curtain, in two layers, with alternate slites or openings to prevent drafts. Capacity, 50 chicks. Shipping weight, 10 pounds.

Chick Hover, price, each \$5.50

Newtown Colony Brooder

The Newtown is the original Coal-burning, Self-feeding, Self-regulating Colony Brooder—the machine which actually revolutionized poultry raising—which has been imitated but never



Newtown Colony Brooder.

equaled. Through years o f practical tests and use under all conditions it has been brought to a point of perfection in the details of construction. The Newtown is not an experiment — it has made good. The The

this time-tested Brooder runs no risk; he knows it will give satisfaction. More Newtowns are in successful operation than all other makes of coal-burning Colony Brooders combined.

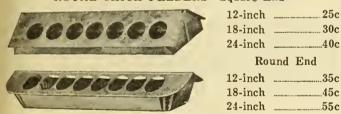
			From		Fuel	Size	
	Diameter	Weight	Floor to	Diameter	Capacity	Smoke	
Size.	Deflector.	Crated.	Deflector.	Grate.	Weight.	Pipe.	Price.
7	48 in.	140 lbs.	9 in.	11 in.	39 lbs.	3 in.	\$25.00
11	50 in.	195 lbs.	12 in.	11 in.	48 lbs.	4 in.	32.50
12	56 in.	280 lbs.	14 in.	15 in.	60 lbs.	5 in.	40.00

The No. 7 Newtown Coal-burning Colony Brooders was designed especially for single room brooder houses, approximately 10 x 12 for flock of 300 chicks

mately 10 x 12, for flock of 300 chicks.

The Nos. 11 and 12 Brooders were designed especially for two-room colony houses, or large single room buildings. The No. 11 for approximately 240 square feet and up to 500 chicks, and the No. 12 for 400 sq. ft. and up to 1,000 chicks.

ROYAL CHICK FEEDERS-Square End



Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Eight colors—black, white, blue, dark blue, cherry, red, amber, and green. When ordering state breed and color wanted.

12	for	20	cts.	50	for	40	cts.
25	for	30	cts.	100	for	75	cts.

Leg Bands ADJUSTABLE

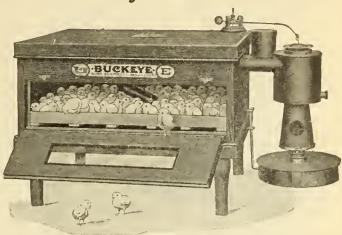


Numbered	1	to	1220	cts.	1	to	5040	cts.
	1	to	2530	cts.	1	to	10075	cts.

Incubator and Brooder Thermometers

Incubator Thermometers, Metal, folding legs	\$.75
Incubator Thermometers, Metal, solid stand	.1.00
Brooder Thermometers, Wood	.75
Brooder Thermometers, Metal	.50
Moisture Gage for Incubators	1.50

Buckeye Incubators



COPPER TANK HOT-WATER HEATING SYSTEM

ı	No. 14, Style E,			\$16.50
ı			Eggs	27.50
	No. 17, Style E, 2	210	Eggs	36.75

STANDARD DOUBLE WALL, COPPER TANK.

No.	1	Standard, 1	110	Eggs	\$37.50
No.	2	Standard, 1	175	Eggs	44.50
No.	3	Standard, 2	250	Eggs	57.75
No.	4	Standard, 3	50	Eggs	68.00
No.	5	Standard, 60	00	Eggs	107.00

Electric Heater

Needs No Attention—Safe and Economical

Cost averages about a cent a day. Can be used with any type fountain, pan or bucket. Extra eggs soon pay for this wonderful Heater, \$2.50.



Galvanized, each \$4.75

Brooder Heater

This fire-safe Putnam Brooder-Heater is the heart of the Putnam Home-Made Brooder. It requires tending only once a week and can be relied on to deliver a regular supply of heat. This practical brooder is made of a shoe box approximately 32 inches long, 16 inches wide and 10 inches deep. It will

accommodate from 30 to 60 chicks. The entire cost, including the Putnam Brooder Heater need not exceed \$4.96.

THE LITTLE PUTNAM STOVE

The Little Putnam Stove is used under the drinking vessel in the poultry house to keep the water from freezing during winter months. It is also used as the heat element in the Putnam Home-Made Oat Sprouter. The Little Putnam Stove does not furnish hot water to the birds, but water



Galvanized, each \$1.95

at that tonic temperature which they best relish. Plenty of such drinking water increases the amount of food digested and assimilated, thus promoting growth and increasing the egg supply.

Eight Gallon Lamp-Heated Waterer



ter during the cold months at a very low cost. The lamp chamber is completely inclosed and the special Zenith burner is safe, if oper-ated as directed. The lamp will burn 100 hours without refilling. Weight 21 lbs. Price complete, excepting stand...\$7.75 Stand extra\$1.50



Royal Chick Hopper Made from heavy galvanized prime sheets. Holds a peck of feed; has cone shaped bottom to keep feed from clogging. Edges of holes are turned under which makes them smooth. Top easily removed for filling; bottom easily moved for cleaning. Neat, practical and durable hopper for Height, 12 chicks. diameter, inches; inches; diameter pan, 12½ inches; diameter feeding holes; capacity, 1 peck; shipping weight, 5 lbs., \$1.25.

Fountain and Feeder



Made from three materials: extra heavy galvanized iron, green enameled or charcoal tin. No solder used. Very substantial pan with heavy rolled edge; electric welded center; can be used for chick feed as well as water. The charcoal tin fountain is designed for dispensing buttermilk and sour milk especially. We do not furnish the glass jars.

Number	Style	Pric
0	Galvanized	\$.10
1	Enameled	
00	Charcoal Tin	\$.15

Cone Fountain Bottom Fill



1 qt. _____35c 2 qts.45c 4 qts. ____60c



1 Gal. Fountain, 60c.

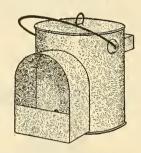
Cone Fountain.

Two Piece Clean Out Fountains

Top Section Slides Into Bottom Section

The latest and the most practical sanitary fountain on the market. A double fountain. Keeps the water clean and pure and is easy to care for. Made in three sizes.

Mailing Weight 4 qts. 3 lbs., single mouth......\$1.20 8 qts. 4 lbs., single mouth... 5 gals. 8 lbs., single mouth... 5 gals. 8 lbs., double mouth.......\$2.75



Royal Thermic Fountain



Cleanable Non-Freezing Sanitary

· Royal Cleanable Thermic Fountains are made

Royal Cleanable Thermic Fountains are made in the same manner as the standard Royal Thermic Fountain which has been sold for a number of years and has proven to be the most efficient, non-freezing fountain for poultry that could be secured. These fountains keep water warm in winter and cold in summer. The insulation is completely around the inside tank. The cleanable fountain is made in the same manner with the exception of the removable top and the opening in the top which is covered with a cork lined cap as the standard fountain has always been made. The top does not need to be removed for filling; it is filled just as easily as the old type, but any time the user desires to clean the fountain he can remove the top and into the fountain with a brush or cloth to

the cap and get down thoroughly clean it out.

Size 2 gallons 3 gallons 5 gallons

Number

C2 C3 C5

SPECIFICATIONS

AII	Galvanized		
	Packed	Shipping weight	Price
	to crate	18 pounds	\$4.00
	to crate	23 pounds	\$4.50

Dry Mash Hopper

Will not waste the feed. Cannot clog, being wider at bottom than top. Curved bottom throws last bit of feed to front.



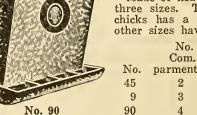
Price
\$1.75 \$2.25 \$2.75 \$4.15

Grit and Shell Boxes

There is no more economical method of supplying grit, etc., than with these practical, inexpensive compartment boxes.

Can also be used as feed hoppers for little chicks.

Made of heavy galvanized iron in three sizes. The No. 45 for baby chicks has a square bottom, the other sizes have round bottoms.



Ship-

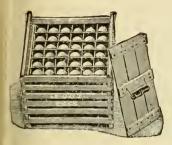
Aluminized Metal Egg Crates

Solve the problem of shipping eggs, butter and other farm products by Parcel Post. They are made for continued use, being of strong construction, but light in

All crates are provided with builtin shock absorbers to give a cushion for the eggs. Fillers to hold the eggs are made for a long life.

Metal Egg Crates do not require

any	outs	ade w	rapp	ung 10	ir maiiin	g.		CARDEDIEB
11/2	doz.	Size.	All	eggs.	Weight	empty	3	lbs\$1.25
2	doz.	Size.	All	eggs.	Weight	empty	3	lbs 1.50
3	doz.	Size.	All	eggs.	Weight	empty	4	lbs 1.75
4	doz.	Size.	All	eggs.	Weight	empty	5	lbs 2.00
6	doz.	Size.	All	eggs.	Weight	empty	6	lbs 2.50
9	doz.	Size.	All	eggs.	Weight	empty	8	lbs 3.25
12	doz.	Size.	All	eggs.	Weight	empty	1(0 lbs. 4.00



Humpty Dumpty Folding Egg Crates

The Humpty Dumpty Egg Carriers are strong and dur-able cases, the favorite of thousands of shippers in the poultry industry. Parcel post or express. It delivers the eggs in the best shape, giving the largest return. The eggs it saves soon pays for

Size	Price
dozen, empty 4 pounds	
dozen, empty 5 pounds	.75
dozen, empty 6 poundsdozen, empty 7 pounds	.80
dozen, empty 8 pounds	1.00
IDEAL DOG DOE	



IDEAL EGG BOX

This is an Ideal Box for handling retail Egg trade, presenting the goods to the customers in an attractive package with the minimum amount of trouble for the seller. They knock down in a very compact shape, and the prices which we name are extremely reasonable.

One dozen size-15 cts. per doz.; \$1.25 per 125; \$2.25 per package of 250; \$7.50 per 1,000. EGG CASE FILLERS. One set One set of 10, 30 doz..... .\$0.35 One case 10 sets 3.25

CHALK NEST EGGS. 3 cts. each; per dozen. .30 GLASS NEST EGGS. 3 cts. each; per dozen.....

Collins Oat Sprouter

This Oat Sprouter will supply green food for 150 hens.

Sprouted oats are recognized as the only practical, sensible and effective way of furnishing poultry green feed.

Made of galvanized iron.

Nests in Corrugated Boxes 4 Inches High

				0
5	Pans-11x15,	small	back	yard
	size. Weight	9 lbs.		\$3.00

8 Pans-11x15, the Popular Size. Weight 14 lbs.____

Pans-11x32, for BIG Business. Weight 28 lbs. 8.00





Carbola is a white paint in

powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. It helps prevent the start and spread of contagious diseases that affect man, beast and fowl. It dries a clear snow white. It saves labor, time and money. It paints and disinfects at one operation in the same time and with the same labor required to paint or disinfect only.

Carbola is recommmended for use instead of whitewash in every place where whitewash ordinarily is used, and it is recommended for use instead of whitewash and disinfectants in stables, kennels, poultry houses, rabbit hutches, barns, créameries, hog pens, dairy buildings.

It is recommended for use as a disinfectant wherever one is needed and where the added light that comes from a whitened wall—which walls increase the light from 25 per cent to 50 per cent—is an advantage. 5 lbs. 75 cts; 10 lbs. \$1.25; 50 lbs. \$5.00.

Egg-O-Latum

Egg-O-Latum is a soft, white, preservative wax. First applied to the palms of your hands to warm and soften the Egg-O-Latum—then rubbed on the eggs. A dozen per minute can be handled in this way. Do not wash the eggs. Egg-O-Latum keeps indefinitely. Two sizes.

For 50 doz. eggs.....50 cts.

For 200 doz. eggs.....\$1.00

Wire Nests

These nests are made of heavy coppered wire, fully braced and will hold their shape longer than other nests on the market. Lice proof. Price 35 cts.

Whiting's Roupene

A positive preventive and cure for roup, canker, diphtheria, chicken pox, gapes, colds and all diseases of the respiratory organs in fowl and pigeons.

When roupy symptoms are first discovered a dose or two of Roupene will kill all trace of the disease. Per bottle, 50 cts.

Whiting's W. D. Remedy

Will absolutely destroy the White Diarrhea germ. It will cure the trouble and stop spread of disease. Per bottle, 50 cts.

Germozone

A little Germozone in the drinking water will positively cure and prevent bowel trouble of any kind, except that which is caused by lice. improper food, etc. The cause must be removed if a permanent cure is to be expected. Price, per box, 75 tablets, 65c.

Zenoleum

A COAL TAR DISINFECTANT AND DIP FOR POULTRY AND ALL LIVE-STOCK

Fifty of the Fifty-two Agricultural Colleges in America Recommend ZENOLEUM

8-Ounce	\$.35
Pint	.50
Quart	.75
Half-Gallon	1.25
One Gallon	2.00

ADD POSTAGE FOR YOUR ZONE ADD POSTAGE FOR YOUR ZONE



NAME AND TRADE-MARK REG. IN U. S. PAT. OFF.

FER-SUL has two very marked properties. One, that of a germicide, and the other a tonic. One active in killing disease, the other in restoring health. Detailed instructions for its use in the specific troubles or maladies we have investigated, can be obtained by postal request. 12 ozs., 75 cts.; quart, \$1.25; gallon, \$3.00.

Conkey's Chicken Remedies



Conkey's Lice Fix

A preparation in ointment form for fighting body lice. One application lasts a month. Packages, 25c, 50c.

Conkey's Y-O, Yeast with Cod Liver Oil

4 32 3	•	0.0
1-lb. package	***************************************	\$.65
2 lb palenge		\$1.15
2-10. package		
5-lb. package		\$2.50

K".Poultry Litter



"O. K." Sanitary Poultry Litter is practically fireproof for use in poultry houses, brooders, coops, scratching pens, etc. It is an absorbent, a deodorizer, a disinfectant, a scratching litter, and a dust bath all in one. To say nothing of its exceptional value as a fertilizer when finally removed.

Small bale sufficient to cover 8 sq. ft. two inches deep (enough for the ordinary brooder). Covering capacity 80 sq. ft. 3 ins. deep. Large bale, \$4.50.

Pratts Poultry Food and Remedies



PRATTS BABY CHICK FOOD
With Buttermilk

The original "baby food for baby chicks." Gives chicks a strong start

chicks." Gives chicks a strong start—keeps them growing.
Ingredients: Powdered buttermilk, corn meal, wheat middlings, oat meal, cooked wheat, Epsom salts, bone meal, millet, rape.
Analysis: Protein, 11.50%; fat, 3.50%; crude fibre, 3.80%; carbohydrates, 69.00%; nitrogen free extract, 65.20%.

PRATTS GROWING MASH With Buttermilk

For growing youngsters. The bone, muscle and feather builder.

Ingredients: Dried buttermilk, feeding oat meal, corn meal, ground oats, wheat middlings, wheat bran (with ground screenings not exceeding mill run), meat scrap, bone meal, fish meal.

Analysis: Protein, 17.50%; fat, 4.50%; fibre, 9.00%. In 25, 50 and 100-lb. bags.

Don't waste time, chicks or money on imitations of Pratts.

We guarantee it will give complete satisfaction.

In 25-ct. and 40-ct. bags. 10 lbs, 75 cts.; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs



DS. \$5.25.	
Powdered Lice Killer 25c, 5	0c, \$1.00
Roup Tablets or Powder25c, 5	0c. \$1.00
Special Compound	25c, 50c
Condition Tablets	
Gape Compound	25c, 50c
Scaly Leg Ointment	
Red Mite Special 50c, 9	0c, \$1.50
Healing Ointment	.30c, 60c
Poultry Worm Powder	25c, 50c
Hog Tonic	
Cow Tonic	
Poultry Disinfortant and Liquid	Lian

ultry Disinfectant and Liquid Lice Killer......1 qt. 50c; 2 qts., 85c; gal. \$1.35



White Diarrhea Tablets.....25c, 50c Sore-Head Chicken-Pox......30c, 60c Bronchitis Tablets.....25c, 50c Head Lice Ointment......30c Blackhead Remedy.....\$1.00

PRATTS POULTRY REGU-LATOR

Packages, 25c, 50c; 9 lbs, \$1.10; 12 lbs, \$1.40; 25-lb. bags, \$2.50.

PRATTS ANIMAL REGULATOR, 25c, 50c, \$1.00. PRATTS DIP AND DISINFECTANT, 1 qt. 55c; 2 qts., 90 cts.; 1 gal. \$1.50. Also in 5 gals., \$7.00.



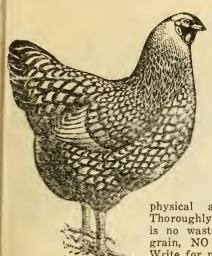
CHAMPION DOG BISCUIT (Large Whole Biscuit) 2-lb. package, 40c each; 4-lb. package, 70c each; 25-lb. bags or containers, 121/2c lb.; 50-lb. bags or containers, 12c lb.

CHAMPION KIBBLED DOG BISCUIT

(The Broken Small Pieces)
5-lb. package, 75c each; 25-lb. bags or containers, 14c
lb.; 50-lb. bags or containers, 13c lb.

CHAMPION PUPPY BISCUIT (Small Whole Biscuit) 1½-lb. package, 30c each; 25-lb. bags or containers, 14c lb.; 50-lb. bags or containers, 13c lb.

CHAMPION PUPPY MEAL (Ground for the Pup) 1½-lb. package, 30c each; 25-lb. bags or containers, 14c lb.



Good Luck Scratch Feed

STANDARD HEN FOOD

For every day in the year. Made from a variety of sound, sweet grains and seeds (including wheat, corn, barley, kaffir, milo maize, sunflower seeds, etc.) properly balanced to keep hens in perfect

physical and laying condition. Thoroughly cleaned so that there is no waste, no burnt or smutty grain, NO GRIT OR SHELLS. Write for prices.

Good Luck Baby Chick Feed



SAVES LITTLE CHICKS

Composed of choice grains and seeds — carefully selected — perfectly granulated to precisely the right degree for the youngsters, and screened clean of all fine stuff.



This makes a perfectly balanced ration for healthy, hearty and rapid chick development, as well as digestive results. Avoid feeding meal or mash foods or table scraps to young chickens. In using BOLGIANO'S BABY CHICK FEED according to directions you will never lose a chick from feeding cause. NO GRIT. Write for prices.

Alfalfa Meal

This is a green feed all the year round. Everyone knows that alfalfa is fast supplanting clover. It is very high in protein, and furnishes the chicks a growing food which, at the same time, has a medicinal value. Its value as a helpful egg food is unquestioned.

No mash is complete without it. Aside from food value, it has high medicinal properties. 95 per cent pure clover. 6 lbs. 25 cts; 10 lbs. 35 cts.; 100 lbs. \$2.75.

Rolled Oats

Excellent starting and growing food for chicks. 5 cts. lb.; 90-lb. bag, \$4.00.

Sunflower

A good, rich food for all kinds of poultry; especially necessary during molting period. 10 cts. per lb.

Hemp Seed

Wholesome and well liked by pigeons and parrots. Per lb., 10 cts.

Bird Rape—Canary

These two make a good balanced ration for canaries. Per lb., 15 cts.

Canada Peas

The best pigeon food; also good to sow for hay or plowing under as green manure. 10 cts. per lb.

Pigeon Feed

This is the best mixture of good, sound grain we have ever seen, and is the result of many years' experience. Forms a balanced ration that will make pigeons grow and keep them healthy. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 50 lbs. \$2.25; 100 lbs. \$4.00.

PRICES ON FEED SUBJECT TO CHANGE

Good Luck Meat Meal

Our sales amount to something over 50 tons per year. Why is this? We contend that we give more real value in our MEAT MEAL than any other firm. It makes chickens lay—it keeps them active and healthy. 1 lb. 10 cts.; 10 lbs. 60 cts.; 100 lbs. \$4.00.

Crystal Grit

One of the sharpest and hardest grits known. 10 lbs. 20 cts.; 100 lbs. \$1.00.

Poultry Mash Feed

A combination of ground grain, alfalfa meal, meat meal and everything necessary for producing a large egg yield. Mix with hot water and it is ready to serve. 10 lbs. 50 cts.; 100 lbs. \$3.25.

Crushed Oyster Shells

Important as an eggshell maker and promoter of health. Our shell is clean and free from waste. No. 3 for chicks. No. 2 for adults. 10 lbs. 20 cts.; 100 lbs. \$1.00.

Charcoal

Aids digestion and promotes health of chicks to a wonderful extent. No poultryman can afford to be without it. Specially prepared and guaranteed pure. Grade "3X," medium chick size, and grade "4X," coarse granulated. 2 lbs. 15 cts.; 5 lbs. 30 cts.; 10 lbs. 50 cts.; 50 lbs. \$2.00.

Cracked Bone for Poultry

This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. No chemicals whatever are applied to them in the course of manufacture. Should be fed to the poultry daily, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities. Especially valuable for young and growing chicks. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 100-lb. sack, \$3.50.

Kaffir Corn

A splendid substitute for wheat and just the right size to feed without cracking, very palatable and a producer of healthy hens. 5 cts. per lb.

Steel Cut Oats

Unexcelled for baby and growing chicks. One of the best ingredients of any food used just after the chick starter. Fattening and a promoter of vigorous growth. 1 lb. 10 cts.; 5 lbs. 35 cts.; 10 lbs. 60 cts.; 100 lbs. \$5.50.

Dried Buttermilk

Buttermilk has become one of the most popular additions to the feed list. When mixed with mash it adds a zest which the hens appreciate and eat much more than formerly. This increased consumption pays the farmer large profits in increased egg production.

Do not fail to have an ample supply of Dried Buttermilk on hand throughout the feeding season. Dried Buttermilk is not injured by freezing and will keep indefinitely. Be sure you get Dried Buttermilk when you order, as in all other forms over two-thirds of what you pay for is pure water, which adds unnecessary bulk and costs you more freight.

Our Dried Buttermilk contains over three times as much food value as buttermilk in any other form and costs about one-third less per pound of actual food content. 1 lb. 25 cts.; 5 lbs. \$1.00; 10 lbs. \$2.00; 25 lbs. \$4.25; 50 lbs. \$8.00; 100 lbs. \$15.00.

ADD POSTAGE FOR YOUR ZONE

BABY CHICKS BY MAIL

The elimination of doubt in incubating eggs has been such boon to poultry raisers that the baby chick business, at first a subject of ridicule, has become one of the largest departments of the poultry business.

Our trade in baby chicks has increased with such rapidity that it is almost impossible to tell with

absolute certainty what proportions our sales will be the coming season. Nevertheless, we know that the safest plan for our friends to follow is not to wait until late in the season or until a few days before you wish the chicks, but to order early and be sure of getting your order in good time.

Be sure when writing us that your full name and post-office is very plainly given. State plainly the number and variety of chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you about when the chicks will be shipped.

Cash must be sent with your order, for we cannot ship

C. O. D., by express or parcel post.

We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.

Examine the Shipments

On arrival open box, if any chicks are dead have postman mark number on the back of the receipt and return the receipt to us, and we will refund your money for them or replace them free of charge. In this way you have no loss and get full number you pay for. We have successfully shipped baby chicks 1,000 miles and can guarantee safe article. rival.

All claims must be made within twenty-four hours, together with a statement from your postmaster, showing the chicks were received in poor condition.

Have the brooder warmed up and ready to receive and care for the chicks properly.

Don't give baby chicks cold water to drink. Don't overfeed chicks. Either of the above will start bowel troubles. Feed liberally, so long as they keep active. Keep their backs

Single Comb White Leghorns

The ever-increasing demand for Leghorn eggs in the New York market has led observing poultrymen and farmers to look to the Leghorn hen for highly profitable results.

The White Leghorn, generally known as "America's Busi-

ness Hen," has proven a winner, and today there are hundreds of large and small commercial Leghorn farms suc-cessfully operated in New York, New Jersey, Maryland and right through to the South and far Western coast.

White Wyandottes

This is one of the oldest breeds and only its sterling qualities have kept it from being discarded long ago. They are beautiful fowl with large red rose comb, white plumage and yellow skin. They are splendid layers and make first-class table fowl. Our Wyandottes are developed from a flock, a pen of which won first prize in one of the recent egglaying contests.

Barred Plymouth Rocks

The Barred Plymouth Rock is most widely known as a general purpose fowl, a breed which has proven its value as a market fowl and an egg producer. They are extremely and well adapted as a profitable and popular farm flock.

We breed for constitutional vigor, thereby maintaining the greatest vitality of the flock to attain as high an egg production as is consistent with retained vitality.

Rhode Island Reds

As a "business hen" for eggs and meat they are hard to beat. They lay a well-shaped, good-sized brown egg, and mostly uniform in shape, size and color.

The matured feathering of the Rhode Island Red is not as yet uniform in coloring. This is being improved each year, to the great credit of hundreds of our best breeders of

We can also supply other varieties you may wish, and will gladly answer your inquiries with lists and prices.

BABY CHICKS

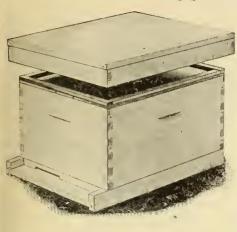
	25	50	100
Variety.	Chicks.	Chicks.	Chicks.
S. C. White Leghorns	\$4.50	\$8.50	\$16.00
Anconas		9.00	17.00
Barred Plymouth Rocks		9.50	18.00
S. C. Rhode Island Reds		9.50	18.00
S. C. Black Minorcas		9.50	18.00
White Wyandottes		9.50	18.00

If prices are reduced at the time of shipment the purchaser will be proportionately credited with the amount due or

enough additional Chicks shipped to make up the difference, or money will be refunded.

If Chicks ordered are not wanted for a month or more, 25 per cent of payment is all that is required at the time of placing order. Balance must be paid ten days before date given for shipment. All orders are acknowledged same day received, with approximate date of shipment given.

Bee Supplies



To succeed with bees you must learn all you can about them; must keep the best kinds of bees in modern hives, and must operate your a piary with down-to-date equipment.

Modern be ehives with movable frames and all of the other improvements which have come along with them, have en-

tirely changed the methods which beekeepers employed when

old-style equipment was used.

The rapid manipulation of bees by the up-to-date honey producer requires above everything else, interchangeable parts made with such precision and accuracy that proper beespaces are preserved between the different units of the hive. Joints must fit close. Frames must fit without crowding and stay in place. It is such equipment as this that we offer our customers below.

Standard 10-Frame Hive

Ca	t. No.	Furnished as follows:	Quan.	Wt.	Price
H2	22222	Standard hive with metal cover, 10 frames, no foun-			
		dation	1 KD	46	\$3.60
H2	22223	Standard hive with metal cover, 10 frames, no foun-			
		dation	5 KD	185	16.40
H	22552	Supers, without sections or			
		foundation	1 KD	10	1.80
H	22553	Supers, without sections or			
		foundation	5 KD	47	7.80
		E	_ 4		

Frames in the Flat

Per 10 Per 50 Per 100 100 H2910 Hoffman, 9½ x 175%... \$0.70 \$3.00 \$5.90 46

Smokers



F421 Jumbo tin smoker, 4x7 ins., \$1.40; 3 lbs. wt. bxd.
F423 Standard tin smoker, 3¼x7 ins., \$1.15; 2 lbs. wt. bxd.

AIRCO COMB FOUNDATION

One 1-lb. box—3 ply, 95c; medium, 90c; thin, 98c.
One 2-lb. box—3 ply, \$1.84; me-

dium, \$1.74; thin, \$1.90. One 5-lb. box—3 ply, \$4.50; medium, \$4.25; thin, \$4.65.

Sections

Quan	. 4½ x4½ x	1% Price	Ship. Wt.	4x5x1%	Price	Ship. Wt.
	Н2440	\$1.30	7 lbs.	H2450	\$1.20	6 lbs.
	H2441 H2442	$\frac{3.15}{6.25}$	17 lbs. 31 lbs.	H2451 H2452	$\begin{array}{c} 2.95 \\ 5.75 \end{array}$	13 lbs. 28 lbs.
1000	H2443	12.50	62 lbs.	H2453	11.50	56 lbs.

WRITE FOR COMPLETE BEE CATALOG

Tubing and Miscellaneous Pump Parts

Prices on application

Myer's Cog Gear Pumps

The patented rolling motion cog gear head operates 33 1/3 per cent easier than the ordinary every-day pump now in use and 50 to 100 per cent easier than antiquated types. As soon as you take hold of the handle you discover that the "rolling motion" cog gear performs an important labor-saving service appreciated by every member of the family.

416. Long Stroke Pitcher Pump, \$4.00. With foot valve, \$5.10. For price complete with pipe add

20 cts. per foot depth in well.
R94½. Defiance Pump Standard,
\$13.50. with cylinder and foot

valve, \$21.85.

X432. Self-Lubricating Pump Head, \$33.00. With cylinder and foot valve, \$41.85.

For price complete with pipe and sucker rod on above two pumps add

25 cts. per foot depth of well.
R1052. Single Acting Lift Pump, \$11.50. With foot valve,
\$12.60.

R1072. Single Acting Force Pump, \$13.00. With foot valve, \$14.10.



R5. Double Acting Force Pump, Windmill Top, \$19.00. With foot valve, \$24.10.

For price complete with pipe and sucker rod on above three pumps add 25 cts. per foot depth of well less four feet.

652AM. Working head, self-oiling, with handle attachment, \$65.00. With cylinder and foot valve, \$73.35.

For price complete with pipe and sucker rod add 30 cts. per foot depth of well.

Wood Pumps

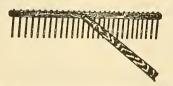
We sell the Buckeye, which is conceded to be the best on the market. Made of cucumber wood, and not poplar, as many of the so-called cucumber-wood pumps are made. All Pumps porcelain lined.

	mps porcolarii ii.		
		Size of	Pump
De	pth.	6x6 in.	7x7 in.
0	feet	\$13.90	\$16.15
12	feet	14.50	16.75
16	feet	_ 15.70	17.95
18	feet	17.20	19.45
20	feet	17.80	20.00
23	feet		21.65
25	feet	909440000044775444	22.95
28	feet		24.25
30	feet	a a a a = = = = \$1000 \$100 a a a a \$100	27.00
33	feet	\$ \$55 x 00 000 0 0 x 1 + 0 0 0	29.40
35	feet	AAAAAAA	32.50
40	feet		36.50
45	feet		41.45
50			44.40



BRUSH AXES All Guaranteed.

Beatty \$1.65 Hand Axe



IRON AND STEEL GARDEN RAKES

12-tooth	Steel	Rake	.\$.85
		Rake	
		Bow	
16-tooth	Steel	Bow	1.15



IDEAL WEEDERS

Price, 30 cts.



EVERY GARDEN SHOULD HAVE ONE

Price No. 2

\$3.00

Weight, about 20 lbs.

Norcross Weeder

An excellent weeder for all purposes. 3 tine 85c 5 tine......\$1.25

GARDENER'S TRANSPLANTING TROWELS

Strong galvanized \$.15



DIBBLES

Bent Wood Handles, Steel Points \$.65



Solid Socket......\$.95 Planters' Hoe, heavy handle, suit-



SCYTHES

Waldron, 36 and 38 in.....\$2.50 to \$2.60

 Kelly's Grass
 1.50

 Kelly's Bush, Assorted
 1.65

SNATHS

Patent.....\$1.60 Rings.....\$1.70

SCYTHE STONES

Midget, 3 tine 50c Darby Creek \$.20

Hand Garden Plows

There has always been a demand for a small garden plow that would come within the price, making it possible for the small gardener to purchase. These plows have all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also, a pulverizing rake. It is

complete in every detail. We have sold them by the hundred to pleased customers.

> Weight, about 20 pounds.

ASPARAGUS BUNCHER Price, \$4.00



SHOVELS, LONG HANDLES

Special, Round Point	\$1.65
Ames, Round Point	2.25
Ames, Square Point	2.25

SPADES

Special, "D	" Handle	\$1.75
	Handle	

SPADES, LONG HANDLE Ames

SPADING	

"D" Handle \$1.85

\$2.25

PITCH FORKS

Acme, 4 tine	\$1.65
Crucible, 4 tine	1.50
Long Handle, 3 tine	1.35



CROSS-CUT SAWS

$3\frac{1}{2}$	ft.	1-Man	X-Cut	Saw	\$4.15
				Saw	
41/2	ft.	2-Man	X-Cut	Saw	3.00
5	ft.	2-Man	X-Cut	Saw	3.25
51/2	ft.	2-Man	X-Cut	Saw	3.65
6	ft.	2-Man	X-Cut	Saw	4.00

SICKLES

olid	Back	No.	3	\$.6

PRUNING SHEARS

Wood Handle, Steel Plate	\$1.85
Pexto Hand Shears	1.25
8 ft. Water's Tree Pruners	2.00
10 ft. Water's Tree Pruners	2.25
12 ft. Water's Tree Pruners	2.50
Grass Shears	.50
Fresno Pruners \$2.30 to	2.45
Curved Pruning Saws	1.10



MATTOCKS, HEAVY STEEL

	Steel 4 in. Long Cutter	\$.85
	Handles, extra	.50
Ķ	Totato Diags, Light	.90
į	Potato Drags, Heavy	1.10

Planet Jr. Farm and Garden Tools

You cannot afford to till the ground without PLANET JR. TOOLS. They not only save hard labor, but enable you to cultivate double the acreage in the same time, and thus add over 100

Grow what you eat!

per cent to your crop yield. Invented by a practical farmer and manufacturer—the result of fifty years' experience. Strong, lasting construction. Fully guaranteed.

No. 12 Planet Jr. Double- and Single-

Wheel Hoe

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Price, complete, \$18.00 Steel Frames-14-inch Weight, 50 lbs.

As a Seeder only (No. 4D), \$14.25

Holds 21/2 quarts of seed.

Plants in hills 4, 6, 8, 12 or 24 inches apart. Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.



No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single-Wheel Hoe, Cultivator and Plow

Price, \$21.50

Weight, packed, 61 lbs. Holds 21/2 quarts of seed.

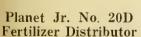
As a Seeder it is practically the same as the Planet Jr. No. 4, and as

a Wheel Hoe it has the same steel frames and cultivating attachments as the Planet Jr. No. 12 Double-Wheel Hoe.

Two acres a day can easily be worked, and when it is done it will be a better job than several men could have done in the same time with hand hoes.

No. 26 Planet Jr. Seeder

Designed to sow practically all vegetable seeds in any kind of soil -muck land, sandy or heavy soil-and to save you time, labor and seed. Front wheel 16½ ins. in diameter, rear wheel 11½ ins. diameter, both 2½ ins. tread. A new principle Seeding Device is used. Hopper holds 4 quarts of seed.



The No. 20D spreads fertilizer evenly on the ground. The hopper capacity is one bushel and the weight of the load is placed over the wheel, making it easy to push. The No. 20D will distribute 100 to 2,000 lbs. of commercial fertilizer to the acre.

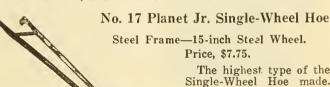


Steel Wheels.

Price, \$10.75

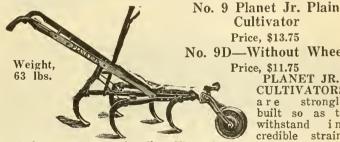
A Single- and Double-Wheel Hoe in one. It straddles crops till

20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world. The attachments sold with No. 12 are what gardeners use most, and the others can be added as wanted.



The highest type of the Single-Wheel Hoe made. Light but strong, and can be used by man, woman, or boy. Will do all the cultivating in your garden in the easiest, quickest,

and best way. These wheel-hoe tools are of a special pattern, carefully tested by practical men; no others ever of-fered compare with them. All the steel parts are high carbon steel, oil-tempered, finely formed, finished and polished, and work to a charm.



Cultivator Price, \$13.75 No. 9D-Without Wheel Price, \$11.75 PLANET JR.

CULTIVATORS are strongly built so as to withstand credible strain,

yet they are easy to handle. The cultivator steels are made of beveled steel, thickest down the center, making them selfsharpening, and the point retains its shape and strength.

Planet Jr. Twelve-Tooth Harrow Cultivator and Pulverizer

No. 90—Price, \$18.00 With the Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injur-

ing plants, cut out all weeds, stir the soil and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. A favorite with strawberrygrowers, market-gardeners, etc.

No. 90B (less Pulverizer) No. 90D (without Pulverizer or Wheel) \$11.75

Double Row Corn Planter



All Planters fitted with adjustable drop plates when so ordered. Write for prices.

Our special new feature in this Planter is that we not only get an accurate number of kernels in each hill, but we get the number of kernels in each hill, but we get the number of kernels in each

each hill, but we get the number of kernels in each hill which the quality of the soil is able to bring to perfect maturity.

Price, \$78.00

With Fertilizer Attachment, \$105.00

Hoover Planter With Fertilizer Drill



This is a one-man planter of exceptional merit. It will plant 100 per cent correct and save the extra man. It has been and is being used in Maine by the largest growers.

Price, \$135.00

Hoover Elevator Potato Digger

Few farm implements save as much time and labor as a satisfactory Potato Digger. In the HOOVER we have the best and lightest draft.

Price, \$134.00

With Separator

Without Separator, \$123.00



Rubber Hose

We make a special push on GARDEN AND SPRAY HOSE. Our

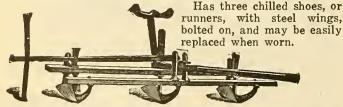
prices compared with department store hose is cheaper and the quality better.

We guarantee our Hose. This we believe to be the best, longest lasting hose on the market.

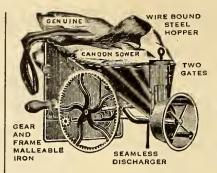
 3/4-inch Hose
 16 cts. per ft.

 1/2-inch Spray Hose
 25 cts. per ft.

Bolgiano's Improved Three-Row Marker



The frame is made of seasoned oak. The runners may be changed by loosening two bolts, to mark furrows 28 to 48 inches apart. Price, with drills \$19.35



Cahoon Seed Sower

For sowing Clover, Timothy, Millet, Oats, Wheat, Rye, Buck-wheat, etc. Standard seeder of the world. A model for accuracy and durability. Malleable iron frame. Steel hopper and gate. Brass discharger. Price, \$4.25.

Cyclone Seeder

An excellent crank operated seeder at an attractive price for all, \$2.50.



Horn Seeder

Makes even broadcasting a sure process in the hands of all users, \$1.00.

Saucer Sprinkler

Truly the biggest little sprinkler made. It waters, with a gentle spray, a circle thirty to forty feet in diameter. Price, 60 cts., postpaid.



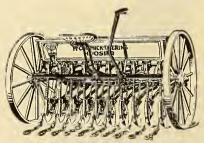
Lime Spreaders

The bottom of the Nonpariel Sowers is made of heavy sheet steel, bent into a half round shape. A heavy sheet steel feed plate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4% inches apart from center to center, and extra plates can be furnished for sowing in rows.

Price, \$50.00

Capacity, 10 Bushels-Sowing Swarth, 8 Feet

McCormick-Deering Hoosier Drills



The fluted force is designed to sow surely and evenly whatever seed is being sown. The fertilizer mechanism will sow 30 to 1135 lbs. to the acre.

9-7 single disc...\$143.50 11-7 single disc... 162.00

Prices on other models on application.

Manure Spreaders



No. 1—Capacity 55 bus.\$166.00 No. 2—Capacity 70

bus., 3-horse hitch,

\$180.00

LAWN MOWERS

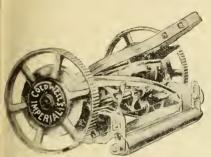
Coldwell's Regal Mower

There has been a demand for a five-knife Lawn Mower, one that will leave the lawn perfectly smooth and even. In this machine we have one.

16-inch____\$22.00\$20.00 14-inch..... 18-inch..... \$24.50

Coldwell's Imperial

ROLLER BEARINGS MAKE RUNNING EASY



14-inch.....

16-inch.....

THE IMPERIAL is one of our best Mowers, the principal feature being that the knife is securely bolted to the sides, thus insuring a perfectly rigid frame. The knives are adjusted by means of our patent hanger, and a locking screw holds them se-curely in place. This hanger is so constructed that all wear can

be taken up in the bearings. The triple pawl ratchet is the simplest and most durable on the market. Drices High Wheel 4 Dlade

i nees—nign	Wheel, 4-Dlade
\$17.50	18-inch\$20.00
19.00	20-inch 21.50

Shawnee Lawn Mower

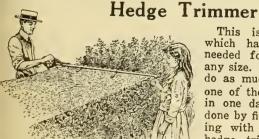
BALL BEARING

This lawn mower is made to meet the demand for a firstclass ball-bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed. The driving wheels are 8 inches in diameter and the revolving cutter has four blades, which insures fineness and evenness of cut. 12-inch \$9.75 14-inch.....\$10.00 16-inch.....\$10.50

No. 2 Grass Edger



Neat, good looking lawns require that the edges be kept well trimmed. The No. 2 Edger does this work quickly, is easily handled, and should be a companion to every lawn mower. Can be used where lawns are bordered by cement, stone, or brick walks. Price, \$1.60.



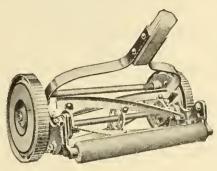
This is a machine which has long been needed for hedges of any size. One man can do as much work with one of these Trimmers in one day as can be done by five men working with the ordinary hedge trimmer. This being the case, during

the course of one season the machine will more than pay for itself, and will do the work better and more accurate than can possibly be done by hand. It is easy to operate and easy to keep in order, and satisfaction guaranteed.

30-inch—One Man.....\$25.00 40-inch—Two-Man......\$27.00

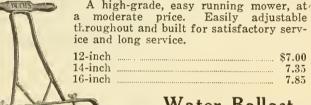
Lawn Clipper Attachment \$18.00

Springfield Ball Bearing Mowers



Meets the demand for a high wheel mower of highest quality at moderate price. Tool steel cutter bar of highest quality, well braced. Bed knife and bearings easily adjustable. 14-inch ____\$13.50 16-inch 14.50

Lagonda Bronze Bearing Mower



Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Prices:

7	No.	601		17.00
	No.	602		20.00
	No.	603	***************************************	23.00
	No.	604	***********	26.00

Land Roller

This is the most popular Land Roller on the market. Heavy, stiff angles are used on the sides and ends, to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements. Price, \$40.00.

Coldwell's Improved Horse Mowers

Acknowledged by the trade in general to be the best lawn mower made in America.
30-inch. Complete, Seat and Shafts (4 blades)......\$110.00

Please write for prices.

HORSE BOOTS. Per set of four.....\$20.00 and \$25.00

BOLGIANO'S CAPITOL PARK LAWN GRASS SEED

A perfect blend of those grasses essential for a rich even green turf throughout the entire year.

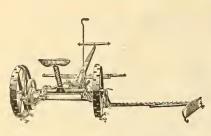
Pkt. 10 cts.; Lb. 40 cts.; 10 Lbs. \$3.75; 25 Lbs. \$8.75

SHADY NOOK LAWN GRASS

For Shady Places

Pkt. 10 cts.; Lb. 40 cts.; 10 Lbs. \$3.75; 25 Lbs. \$8.75 See Page 80

McCormick—Deering Mowers



Are strong, light running machines, having a world-wide reputation for light draft, efficiency and durability. 3½ ft. cut, McCormick only. One-horse. Vertical lift \$80.00 4½ ft. cut—two-horse. Regular lift \$83.00 4½ ft. cut—two-horse. Vertical lift \$84.00

5 ft. cut—two-horse. 5 ft. cut—two-horse. Regular lift... Vertical lift... \$84.00

McCormick-Deering Self-Dump Hay Rakes

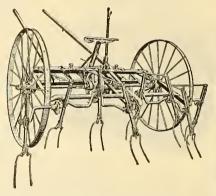
The self-dump feature is properly designed and never fails to work. All the operator has to do is to press a small foot lever and the horses do the rest.



McCormick— Deering Hay Tedders

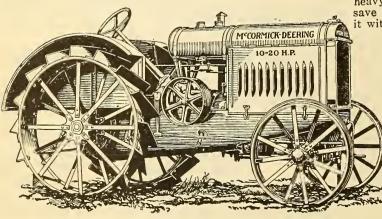
A sturdy and wellmade machine, easy to oil, and one that will be profitable to you when used on your hay field.

6 Fork \$74.00 8 Fork 82.00

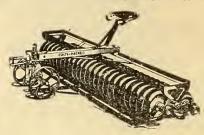


Hay Cars

-	
No. 200-5-in. Pulley and Sheaves	10.25
No. 215—7-in. Pulley and Sheaves	13.50
Double Harpoon Hay Fork	3.25
Double Steel Track with Clamps, per foot	
Hangers, each	
Rafter Brackets, per 100	6.00
Floor Hooks	.15
Knot Passing Pulleys	.70



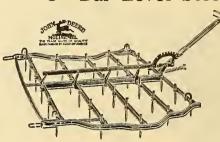
Culti-Packer



More than a mere clod crusher. It packs loose soil, flattens out air spaces, reduces soil flowing, prevents winter killing and cultivates wheat, alfalfa, or other crops.

No. 52-7 ft. 1 in. rolling capacity.....\$88.00

"U" Bar Lever Steel Harrow



So Arranged the Teeth Cannot Track. This Harrow has a frame of steel, bars of "U" shaped steel well braced and securely fastened at each end to the frame. This gives the Harrow a double advantage, strength

and rigidity, and is a guard against catching into trees and stumps. The teeth can be set to any pitch or cut desired.

Price: 25-Tooth, \$10.00; 50-Tooth, \$20.00

Spring Tooth Harrows 15-Tooth Syracuse \$27.00 17-Tooth Syracuse 30.00 Add for Reversible Points, 15 cts. each.

Disc Harrow

The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is

weedy and lumpy, then is the time when you need and want a Disc Harrow. Our Disc Harrows are strong, yet not too heavy; easy on horse and man; saves labor—that means, save money; does the work better than it is possible to do it with a plow or any other harrow.

6 Ft. Double Disc Tractor Harrow......\$115.00 Eight 16-inch discs, \$53.50; Ten 16-inch discs, \$57.50; Twelve 16-inch discs, \$62.50.

The above prices include Forecarriage, but without tongue. If Forecarriage is not wanted deduct \$7.70.

McCormick—Deering Gear Drive 10-20-Tractors

A powerful, sturdy machine with a new ball-bearing engine. Crankshaft guaranteed not to break and main crankshaft ball-bearings guaranteed not to wear out, break or burn out during the life of the tractor.

The most dependable and durable tractor you can buy at any price. \$910.00, delivered.

Wiard Road or Contractors' Plows



The cut illustrates the No. 65 Plow, which is very substantial, and is heavy enough for ordinary road or contractors' work when used with 2 or 4 horses.

A Cast Iron Point, made from the best quality of charcoal iron, very strong and heavy.

Price,	with	out Wh	eel	Shoe	\$33.00 30.00 5.50
--------	------	--------	-----	------	--------------------------

Wiard Pavement or Rooter Plow

No. 67. Four or Six Horse; weight, with clevis, 250 lbs. This Plow has great strength and is adapted to contractors' work and for tearing up cobblestone or McAdam pavements. Price, \$40.50. With Steel Beam, \$57.50.

Tractor Plows

LITTLE GENIUS.
Heavily built for sturdy
service, yet due to three
wheel construction is of
very light draft. Price,
two 14-inch bottoms, \$108.00.



LITTLE WONDER. A light, two-wheel plow, giving exceptional satisfaction to all users. Price, two 14-inch bottoms, \$90.00.

Cultivators



McCormick—Deering New No. 4 Two Horse Riding Cultivator

The most popular riding cultivator made. (Hill dodging is accomplished by means of two fork pedals placed just right for driver's feet. An easy pressure on either pedal pivots the wheel axles, carrying the cultivator to the right or left, as the case may be. At the same time the gangs shift sideways, keeping the shovels constantly parallel.) So easy to operate that a boy can do the work of a full-grown man.

Furnished	with	6	shovels \$63.0	0
Furnished	with	8	shovels\$67.0	0

Capitol Two Horse Riding Cultivator

Similar to above, 6 shovels \$63.00

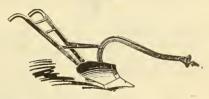
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The South Bend Chilled Plow

STANDARD THROUGH THE WORLD



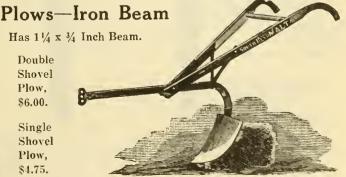
Chattanooga Plows



No other implement used in farm work requires more accurate adaptability to the work in hand than a plow. Eighty years of plow-building experience is wrought into the Chattanooga. Eighty years of study of soils and of the bottom shapes and kind of steel best adapted to scouring under varying soil conditions. The result is a line of plows that enables you to select one exactly suited to your own particular requirements. The following are the most popular types:

far requirements. The following are the most popular t	ypes.
No. 70. One-horse, light 7-in. share, 6 to 7 ins.	\$8.00
No. 43. Two-horse, light 8-in. share, 9 to 10 ins.	φοισσ
capacity	15.50
No. 44. Two-horse, medium 9-in. share, 10 to 11 ins. capacity	17.50
No. 45A Three-horse, light, right and left hand, 10-in. share, 12 to 13 ins. capacity	20.00
No. 46. Three-horse, heavy, right and left hand, 11-in. share, 14 to 16 ins. capacity	23.00

"Malta" Single and Double Shovel



Horse Collars



High-Grade Scotch Collars. We carry the largest line of Collars in this city, and can furnish any size from 16 to 24 inches.

Tick Lined Collars \$4.25 to \$5.50

Sweeney Collars \$4.75 to \$6.25

Red Edge Collar Pads 65 cts.

All Brown Collar Pads 75 cts.

Ask for price by the dozen.



STEEL SINGLE TREES	\$1.00
STEEL PLOW DOUBLE TREES	1.60
Wooden Plow Set, Complete	3.60
U Bar Steel Set, Complete	4.00

Bolgiano's No. 28 Double Team Harness

Plow Harness

Plow Harness, complete, per set (less Collar)		\$	12.00
Trace Chain, per set	\$1.20	to	1.40
Breast Chains, per set	90	to	1.40
Butt Chains, per set			1.50



Extra Heavy Cart Breeching \$11.00 Extra Heavy Cart Saddle 15.00

One-Inch Cart Reins, riveted 3.00

Cart Bridles, extra heavy

Halters

Leather, 1¼ in., Russet\$	2.25
Leather, 11/4 in., machine made \$1.75 to	2.00
Web Cotton Leather Cow Halter\$.60
Leather Cow Halter	1.25
Leather Ties	.90

Back Bands

Folded Duck, Elbel's patent hook, 46 to 48 inches long, 5 inches wide.

Price, 90 cts.

Single Web Back band, Plow Boy,

A FULL LINE OF WHIPS AND A GENERAL LINE OF HARNESS ACCESSORIES ALWAYS ON HAND



Star Wood Bottom. A good, reliable bag for the money. Price, 50 cts.

No. 10 Bag, made of 12-oz. duck, metal eyelets; very durable. Price, \$1.25.

Special prices in dozen lots.

MILLER'S HARNESS DRESS-ING. Pt. 50 cts.; qt. 90 cts.

MILLER'S I. X. L. HARNESS

OIL. Pt. 35 cts.; qt. 60 cts.; gal. \$1.45.

NEATSFOOT OIL. Pint, 25 cts.

HAME STRAPS. 1 inch, machine made. 35 cts. each; \$3.25 per dozen. Hand made, 50 cts. each; \$5.50 per dozen.

HAMES No. 51. Virginia cart, \$1.50 per pair.

Stewart No. 1 Enclosed Type Clipping Machine

The Only Ball-Bearing Clipping
Machine

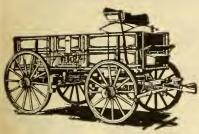
It is without exception the most perfect clipping machine ever made. It runs practically without friction or wear. The price puts it within reach of every farmer and horse owner. The gearing is all enclosed in a dust- and dirt-proof case, and runs in oil constantly.

Price, complete for horses, \$14.00.



ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The Famous Weber Wagon



There is but one grade of Weber wagon -the best-the first and highest grade. When the farmer understands the real value and worth of the Weber, and realizes that there is something else in the Weber besides its first cost, he will have no other.

Only the best of inspected lumber gets into the Weber. The highest class of workmanship is employed and every section of this country receives Weber wagons, specially designed, air-cured, and built for the climatic conditions to be found there.

If the buyer understands fully just why the Weber is a good wagon he will realize either that the Weber is priced

much too low, or other wagons much too high.

There is a Weber wagon specially designed for practically every hauling purpose—both on the farm and else-

E1—2-horse farm, light	145.00 157.00 83.00 12.00
Box brake extra, 2-horse Spring seat, high back	7.75 6.25

Our Handy Steel Wheel Farm Trucks

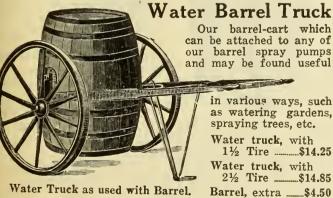
Wood Hounds, Well Braced. Hickory Axles.

All wood parts hardwood and well painted. The grooved tire, \$45.00.

Farm and Contractors' Cart

With 5 and 6 inch tires; also extra heavy Contractors' Carts made specially to order when wanted. These carts are very strong, heavily ironed, nicely painted, striped and varnished.

Size of Tire. Diameter of Wheel. Size of Axle. Price. \$75.00 11/2 ins. 3 ins. 4 ft. 10 ins. 4 ft. 10 ins. ins. 3 ins. 87.00



in various ways, such as watering gardens, spraying trees, etc.

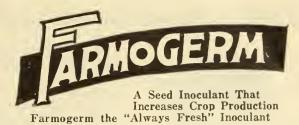
Water truck, with 1½ Tire\$14.25 Water truck, with 2½ Tire ____\$14.85

Water Truck as used with Barrel.

Push Carts



No. 0 Lansing \$18.50 No. 1 Lansing ____ 16.00 No. 2 Lansing...... 14.50



WHAT FARMOGERM IS: A pure culture of nitrogen-fixing bacteria of highest quality. By reason of the patented stopper, which admits air and excludes contaminations, FARMOGERM is guaranteed for five years—always fresh always strong and virile.

A Sensible Insurance and a Profitable Investment

We believe in inoculation, we favor the pure jelly medium, and we believe in FARMOGERM. We recommend that all legume seeds purchased from us be inoculated before planting.

(A different culture is required for each legume group, so, when ordering, be sure to state what crops you wish to inoculate.)

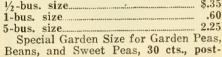
NEW LOW PRICES for small seeds-Clovers, Alfalfa, etc.

 1/4-bus. size
 \$.35
 1 -bus. size
 \$1.00

 1/2-bus. size
 .60
 21/2-bus. size
 2.25

 10-bus. size.....\$8.00

Special Reduced Prices on Cultures for Large-Size Seeds, Soy Beans, Cowpeas, Peas, Beans, Vetches, etc.



Dietz Lanterns

Dietz Victor Red Lantern 1.35 Dietz Regulation Lantern for Wagons 2.00	Dietz Victor Lantern	\$.95
Wagons2.00 Dietz Blizzard Lantern (can't	Dietz Victor Red Lantern	1.35
Dietz Blizzard Lantern (can't	Dietz Regulation Lantern for	2.00
hlow 0117)	Dietz Blizzard Lantern (can't	
Dietz Little Wizard (can't blow	Dietz Little Wizard (can't blow	1.00
out) 1.15	out)	1.15

Steel Drag Scraper



Contractors' Supplies

0.	1—Capacity 2—Capacity 2—Capacity	about	5	cu.	ft.	of	earth,	90	lbs	9.75 8.00	

Wheel Barrows_

No. 1 Buch's Large Size.....\$8.50 No. 3 Medium Size...... No. 8 Wooden Tray, with ... 7.00 ___ 5.25 Steel Wheel..



Barrows

No. 9 Steel Tray Canal

Steel Tray Mortar......\$7.25

McCormick-Deering Kerosene Engine



Very simple and perfect System of Hopper Cooling.

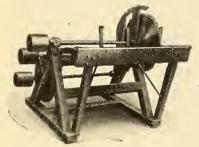
Frost Proof.

Removable cylinder sleeve. Simple, effective kerosene mixer; unusually accessible and easy to operate.

Horsepower and Prices:

$1\frac{1}{2}$	H.	P.	\$67.50
3	Н.	P	105.00
6	Н.	P.	164.00
10	Η.	P.	350.00

AUTOMOBILE OIL per gallon 75	cts.
GAS ENGINE OIL per gallon 75	cts.
DE LAVAL HAND SEPARATOR OIL	
½ gallon, 70 cts.; per gallon \$	1.10
DE LAVAL TURBINE OILper gallon \$	1.35
DE LAVAL TURBINE OIL 5 gallons \$	

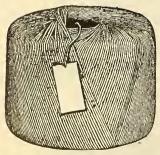


Wood Saws

Strongly built of hard wood, well braced.

No. 5. Plain Saw Table with 26-inch blade	\$35.25
No. 6. Pole Saw Table with 26-inch blade	42.75
No. 7. Pole Saw Table with 26-inch blade	37.50
Blade only, 26 inches	6.00
Blade only, 28 inches	6.25
Blade only, 30 inches	8.00

Binder Twine



It is well understood that good binder twine is essential to successful binding. The harvest season lasts only a few days and delays nearly always results in more or less loss. Binder twine that kinks and breaks is not worth hauling home, because it is not only a source of annoyance while harvesting the grain, but it also Uniform size and strongth are

delays the work of shocking. Uniform size and strength are the characteristic features of our binder twine. It will not kink and clog the knotter or pull thin and break. Price, 15 cts. per lb.

De Laval Cream Separators

Over 1,600,000 De Laval Separators now in use. See and try a De Laval before buying a Separator.

Any Separator that wastes cream is expensive. A De Laval will not.

Capacity and Price:

	Pounds	
No.	per hour	Price
7	200	\$60
8	225	75
10	350	85
12	500	95
15	750	115
17	1000	130
19	750 Tı	rbine 200
20	1000 Tı	urbine 215
22	1350	225
25	1350 Tı	urbine 300



De Laval Milkers



The De Laval Milker is the result of 20 years of study, experimenting and testing. During the eight years that it has been on the market, more than 25,000 De Laval Milkers have been sold. It will do more than any other equipment you can own to put your dairy on a more pleasant and profitable basis. It gets, more milk from the same cows, produces cleaner milk and because of the time it saves cuts the cost of production. It is "The Better Way of Milking" in every

In connection with the sale of these machines, we are prepared to render genuine service. This means that the De Laval

Milker will be properly installed, that you will be thoroughly instructed in its care and operation, and our interests in you instead of ending there just begins.

Let us tell you more about "The Better Way of Milking." Our representative will be glad to call at your farm to estimate on an installation for you.

Manila and Sisal Rope

Always on hand, the best Manila, Sisal and Cotton Rope, in coils or by the piece, at prices consistent with the quality. Prices on application.



Cider Mills



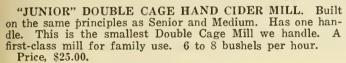
SENIOR. This is our largest-sized Mill, adapted for hand or power, with a detachable handle on either side. The top

set of rolls first mash the fruit fine and the bottom set grinds it up thoroughly, breaking all the cells, so that the cider is entirely extracted. 15 to 18 bushels per hour.

Price, \$41.00.



"MEDIUM" DOUBLE CAGE HAND CIDER MILL. Similar to the Senior described above. 10 to 12 bushels per hour.



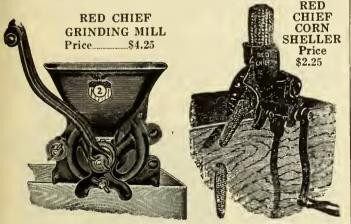


SINGLE CAGE HAND MILL. An efficient mill for home use. Strongly made. May be used for making cider or pressing fruit. 5 to 7 bushels per hour. Price, \$18.50.

Berry Presses

This press is substantially built of hardwood and is nicely finished. The screw is made of high-grade steel and is very heavy for the work demanded of them.

____\$7.50 No. 2 \$9.00 No. 1..... No. 3.....\$14.50



Mann's New Model Bone Cutters



The easiest running and the most rapid, green bone cutting machine made. Has a perfect automatic and self-governing feed. Adjustable to cut coarse or fine, fast or slow. The hinged open cylinder is easy to clean and adjust without taking the machine apart. The machine regu-lates itself to the resistance of various size bones.

The special steel knives keep their keen edge a long time.

No. 231. Style 5B. With balance wheel; diam. of cylinder 6 inches; shipping wgt. 60 lbs. Each \$15.00.

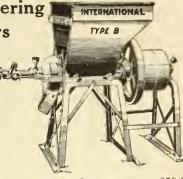
No. 232. Style 5BM. With balance wheel and mounted on heavy iron stand; diam. of cylinder, 6 inches; shipping weight, 85 lbs. Each \$18.00.

McCormick—Deering International Feed Grinders

Are well known as machines of large capacity and light draft. This is made possible by the use of self-sharpening and self-cleaning Star Plates and a ball-bearing thumb bearing.

6-inch Type B, grinds corn and cob......\$33.00 8-inch Type B......\$46.50

10-inch Type D, grinds corn, cob and husk



Lever Feed Cutter

Simple, durable, handsome, cheap. It has an 11-inch tempered curved knife, which can be adjusted to take up the wear, thus giving a perfect shear cut at all times. Price. \$6.50.

Hand and Power Corn Shellers

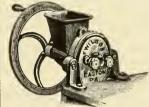
No. 3 Single Hole Sheller \$15.00

No. 4 Single Hole Sheller \$15.00

No. 7 Double Hole Sheller For Hand or Power \$33.00



Dry Bone and Shell Mills



Made for grinding dry bones, shells, grain and many other substances for poultry. Can also be furnished with iron legs if desired. Price, complete (as shown in cut) \$5.50. With Iron Legs, \$8.00.

Certain-teed Best Quality Roofing

1-Ply.....\$2.00 2-Plv..... _\$3.00

We have in stock the finest prepared roofing offered by anyone. We are willing to guarantee that for length of service it cannot be surpassed by any roofing of its kind.

RED AND GREEN SLATE TOP ROOFING. Price, \$3.00

SLATE TOP CUT SHINGLES GUARD ROOFING.

1-Ply.....\$1.65 2-Ply.... __\$2.10 \$2.45 3-Ply_____ CORPORAL ROOFING

2-Ply.....\$1.60



Hog and Cattle Steel Wire Fencing

					bars50			
832-32 in.	High	Hog	Fence,	8	bars59	cts.	per	rod
845—45 in.	High	Cattle	Fence,	8	bars47	cts.	per	rod

Special prices on quantity.

BARS INC	HE5			21	BARS	58	INCHES	HIGH		_
5										ſ
5				19	BARS	48	INCHES	HIGH		
41/2										
4½										
4				16	BARS	35	INCHES	HIGH		
4										
3½										
31/2										
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American Steel Poultry Fence

1948-48	inches	high59	cts.	per	rod
2158—58	inches	wide65	cts.	per	rod

American Tubular Galvanized Steel Posts

			BRACED	
7 ft	 \$5.75	71/2 ft		\$ 5.90

END POSTS SINGLE BRACED
7 ft. _____\$4.00 7½ ft. _____\$4.25

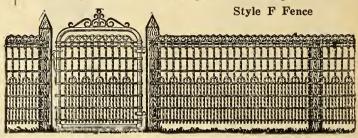
Diamond Mesh Poultry Fence

12 in, high, 2 in, mesh	Per foot 1½c 2c 2c 2½c 3½c 4½c 5c	Per roll \$1.25 1.65 2.30 2.75 4.15 5.15 6.15
12 in. high, 1 in. mesh	Per foot 2½c 3½c 4½c 6c 7c 9c	Per 150 feet \$2.90 4.15 5.25 7.25 9.50 12.00

Fancy Lawn Fence

The fabric illustrated herewith is superior to any Lawn Fence on the market. The upright wires are corrugated their entire length instead of at intervals. Close enough at bottom to turn the smallest chicks.

The uprights are of No. 9 heavy galvanized wire, spaced 2% inches apart, with an extra upright of No. 9 interwoven at the bottom, giving a spacing of 1% inches. The cables are of heavily galvanized wire spaced 6 inches apart, except the two top cables, which are spaced ½ inch apart.



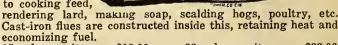
Style L. 7 cts. per ft.	Style F.
22 inches high 8 cts. per ft.	
36 inches high 10½ cts. per ft.	131/2 cts. per ft.
42 inches high 12 cts. per ft.	14½ cts. per ft.
48 inches high	17 cts. per ft.
18 inch Trellis 6 cts. per ft.	9 cts. per ft.
16 men Trems 6 cts. per rt.	5 cts. per it.
LAWN GATES	Galvanized
Black	Plain Fancy
3 feet by 36 inches \$2.85	\$3.50 \$3.85
3 feet by 42 inches 2.95	3.65 4.00
3 feet by 48 inches	4.25
4 feet by 58 inches	4.00 4.75
10 feet by 42 inches drive gate	9.50
12 feet by 50 inches drive gate	9.00
12 feet by 58 inches drive gate	9.50 —
10 ft. by 42 in., double drive gate	11.00
,, <u></u>	

Barb and Strand Wire

Cattle Barb Wire-6 in, between barbs, 80 rods	\$4.50
Hog Barb Wire—4 in. between barbs. 80 rods	
2-Strand Twist Wire. 100 lbs.	5.25

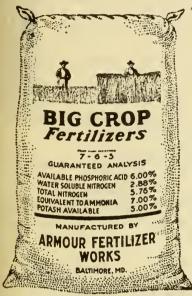
Boiler and Feed Cooker

Heavy cold-rolled steel furnace; extra large feed door, with wrought-iron handles, firmly riveted on Kettles, smooth, heavy cast iron. Door, frame and flue collar cast iron. It does not buckle or warp from the heat; designed to set on ground or brick foundation; is especially adapted to cooking feed,



Fertilizers for the Farm, Lawn and Garden

Of equal importance with buying good seed is the application of the right kind of fertilizers, not only to replace the plantfood taken up by the plants, but to make the crops do their very utmost for you. In order to make the most of your efforts, use only high-grade fertilizers. The use of cheaper grades is just a waste of money. We have listed below several kinds of high-grade fertilizers and their analysis and will be very glad to give you any advice regarding their use.



TEN PER CENT TRUCKER has given our trade the greatest satisfaction. It is principally used for very early crops, and has more than paid for itself in the advanced prices received for early vegetables. As a tobacco bed fertilizer it is ex-Analysis: 10 cellent. per cent Ammonia, 5 per cent Phosphoric Acid, 2 per cent Potash.

SEVEN PER CENT TRUCKER is all right, because every user says so, and one of the best evidences aside from this is that our sales show increase year by We recommend this Fertilizer to all who look forward to early and good crops. Analy-

sis: 7 per cent Ammonia, 6 per cent Phosphoric Acid, 2 per cent Potash.

AMMONIATED BONE. This is used largely by the best Truckers for general crops. Analysis: 2 per cent Ammonia, 9 per cent Phosphoric Acid, 2 per cent Potash.

GENERAL 2-8-2. A Fertilizer for general uses—that's what its name implies. The demand has been large for just such a Fertilizer. We recommend this grade for most crops. Analysis: 2 per cent Ammonia, 8 per cent Phosphoric Acid, 2 per cent Potash.

PURE RAW BONE MEAL. At the outset we say the bone you should buy and use is Armour's, because it is pure, finely ground and of first quality. There is no bone on the market today that will compare with it; and if you will give it a trial on your land, we confidently believe you will agree in what we say. Analysis: 4 to 5 per cent Ammonia. 24 per cent Phosphoric Acid, 48 per cent Bone Phosphate.

FISH AND BONE. Last year we sold great quantities of these goods. They gave much satisfaction to our trade. Analysis: 2 per cent Ammonia, 10 per cent Phos. Acid.

FINE GROUND DRIED FISH. This Fertilizing material is largely used in mixing Fertilizers. It contains a large percentage of Ammonia, and is quick in action.

FINE GROUND DRIED TANKAGE. Is used largely as a base in all Animal Fertilizers, and gives quick and fine results. Contains large percentage of Ammonia and Phosphoric Acid.

Prices on application.

BLOOD MEAL-FOR ROSES. It is well to remember that all plants require the proper amount of food if they are to do their best. We can recommend Blood Meal to be the very best for roses.

A tablespoonful to be sprinkled around the Rose Bush. about one inch away from the bush, every two weeks. It is also very valuable as a top-dressing in the vegetable garden, flower garden, around house plants, trees and in hot houses. 1 lb. 15 cts.; 3 lbs. 40 cts.; 5 lbs. 60 cts.

Fertilizing Chemicals

A great many first-class Gardeners and Farmers have come to see the advantage of the use of chemicals on their grounds and in building up their soils. We have for a number of vears made this a special feature of our business, and are



prepared to furnish any of the leading sorts in any quantity.

GIVE YOUR SOIL WHAT IT NEEDS TO MAKE

THINGS GROW Use a Fertilizer that combines natural humus and organic matter with natural plant food. One that actually makes available and useful a great amount of fertility lying dormant and inactive in the soil.

WIZARD BRAND PULVERIZED SHEEP MANURE AND SHREDDED CATTLE MANURE is a particularly efficient material for making up the compost supply. It is used in this way by many florists who have limited space and who cannot mix their compost in the old way. It acts quickly, has a better effect on the soil, and is much more easily handled. WIZARD BRAND is just this kind of a fertilizer. It's all natural plant food and humus that makes better soil and better crops. No matter what you grow—fruit, vegetables and grain, or just flowers and grass about the home—WIZARD BRAND SHEEP MANURE "Makes Nature Hustle," and builds up your soil at the same time. Price: 10 lbs. 50 cts.; 25 lbs. \$1.00; 100 lbs. \$2.50; ton, \$45.00.

Now Easy To Have Lovely Flowers and Fine Vegetables

The professional florist depends upon fertilizer at all seasons to produce fine blooms, healthy foliage and strong stock. Home growers should do the same. A new way to use high grade fertilizer is the medern product Plantable. use high grade fertilizer is the modern product Plantabbs, which are odorless tablets, clean and highly concentrated, therefore economical. They contain no useless filler, there is no waste, a definite amount of plant food is given each time, no danger of over-feeding nor under-feeding

Plantabbs contain 11%
Nitrogen (Ammonia), 15%
Phosphoric acid, 20% Potash, which is the highest analysis of any plant food on the market, yet accurately balanced. This analysis is equivalent to commercial fertilizer which would cost over \$90.00

Just "Plant a Plantabb" a few inches away from the stem and the usual watering dissolves it and carries the food to the roots and root hair. No mess, no odor, economical.

Order Plantabbs with your seed and plant order. Price: 30 for 25 cts.; 65 for 50 cts.; 150 for \$1.00; 1,000 for \$3.50.



NITRATE OF SODA. For very early vegetables, and giving an early start to grass or grain, there is nothing to

SOUTH CAROLINA ROCK is used for Phosphoric Acid that it contains, and is valuable in mixing with other goods.

Insect Destroyers and Insecticides

Poison Cannot Be Sent By Mail



PARIS GREEN. 1/4 lb. 15 cts.; 1/2 lb. 25 cts.; lb. 45 cts.; 2 lbs. 85

TUBER TONIC. Unexcelled for potatoes. Lb. 45 cts.; 5 lbs. \$2.00.

LIME AND SULPHUR (Dry Powder). This preparation is scientificially prepared and is widely recommended, and known as the best preparation for San Jose Scale, Oyster shell Scale, etc., 1 lb. 40 cts.;

5 lbs. \$1.35; 10 lbs. \$2.25; 25 lbs. \$4.25; 100 lbs. \$13.50. Get price on larger quantities.

LIME SULPHUR SOLUTION. 1 gal., 85 cts.

DRITOMIC SULPHUR. This is pure sulphur treated by a special process to convert it into a very finely divided state in the form of powder, so it can be readily diluted with water and applied as a spray to coat fruit and foliage with a thin film of sulphur to prevent germination of fungous spores. It is recommended for the control of scab on peaches, brown rot on peaches, plums and cherries and cedar rust on apples. Directions: 5 to 7 lbs. to 50 gallons of water. 4-lb. pkg. 75 cts.; 40 lbs. \$6.50.



HAMMOND'S SLUG SHOT. Well known remedy for Tobacco Bugs. 1 lb. Sifter Top, 20 cts.; 5 lbs. 55 cts.

TOBACCO DUST. Fatal to green and black fly and similar garden pests, by simply dusting over the plants. If dug around the roots will keep away all pests below ground and insure health to the plants. Lb. 10 cts.; 10 lbs. 50 cts.; 100 lbs. \$3.00.

ARSENATE OF LEAD (Dry Powdered). Is produced under a new process. Contains at least 33 per cent arsenic. Superior to paste arsenate, stands suspension longer, and has more covering capacity. Lb. 40 cts.; 4 lbs. \$1.25; 40 lbs. \$10.00; 100 lbs. \$21.50.

BORDEAUX MIXTURE (Dry Powdered). Twenty-two per cent copper. The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. Lb. 40 cts.; 4 lbs. \$1.00; 40 lbs. \$7.50; 100 lbs. \$16.00.

BORDEAUX-ARSENATE OF LEAD MIXTURE (Dry Powdered). A combined Fungicide and Insecticide. Apple and Pear Trees, Potatoes, Melons and Cucumbers; also splendid for roses, keeping them free of mildew, black spot and insects of all sorts. Lb. 40 cts.; 5 lbs. \$1.75; 40 lbs. \$10.00.



PYROX. An Insecticide and Fungicide. Apple growers swear by this; potato growers make larger crops by its use. It does not wash off as do other poisons. It guards

against all chewing insects and prevents rots and blights. Lb. 50 cts.; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$6.25; 50 lbs. \$10.75; 100 lbs. \$15.50.

FISH OIL SOAP. Dissolved in water makes an excellent spray for scale on palms, etc. 1/4 lb. 15 cts.; 1/2-lb. pkg. 20 cts.; 1-lb. pkg. 35 cts.

FLOUR OF SULPHUR. Per lb. 10 cts.; 10 lbs. 85 cts.; 25 lbs. \$1.75; 100 lbs. \$6.00.

"Black Leaf 40"

Nicotine Sulphur-40 per cent Nicotine

This is the insecticide that is so highly recommended by Experiment Stations. It destroys Alphis (plant lice), Thrips, Leaf-hoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs; also Apple Red Bug, Pear Psylla and similar soft-bodied sucking

It may be combined with other sprays. Highly concentrated. Soluble in water—easy to mix—does not clog nozzles.

insects-all without injury to foliage.

You cannot go wrong by ordering "Black Leaf 40" for sucking insects.

Prices:							
2 2	lb. lbs.		1.25— 40 to 3.50—160 to	120 gals			

GRAFTING WAX. Used for grafting trees and other plants. 1/4 lb. 15 cts.; 1/2 lb. 20 cts.; lb. 35 cts.

PARA-DICHLOROBENZENE. The only effective cure for peach tree borer. One treatment will absolutely eradicate the borers, and will get every one. Lb. 50 cts.; 5 lbs. \$2.10; 10 lbs. \$3.85; 25 lbs. \$8.50.

SEMESAN. A disinfectant for use in treating seed to improve germination and vigor of growth, as well as to kill disease carried on the seed coats. As a fungicide it is unexcelled for the treatment of brown spot in grasses, especially golf greens. 2 ozs. 50 cts.; 8 ozs. \$1.60; 1 lb. \$2.75; 5 lbs. \$13.00; 25 lbs. \$62.50.

CYANOGAS. A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc.

Cyanogas G for greenhouse, mushroom and soil fumigation. Cyanogas A to kill ants, rats, moles, woodchucks, fleas, moths, bats, etc.

100-lb. drums \$25.00; 25-lb. tins \$8.50; 5-lb. tins \$2,50; 1-lb. tin 60 cts.

Cyanogas S-Dust for orchard trees, truck crops, and ornamentals. 100-lb. drums \$15.00; 25-lb. tins \$5.00; 5-lb. tins \$1.50; 1-lb. tin 40 cts.



Unexcelled for house flies, spiders, roaches and other pests. Absolutely kills all vermin. Small size, 50

cts.; pt., 75 cts; qt. \$1.25; gal. \$4.00. Combination with sprayer complete, \$1.00.



KAYSO enables you to get your trees completely covered by a protective film of poison, with no unprotected spaces. Keeps the spray from washing off. You will find that spray containing Kayso will remain on your trees long after the ordinary spray has been washed off by rain. 8-oz. carton, 30 cts.; 2-lb. pkg. 75 cts.; 10 lb. bag \$2.65, postpaid.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Spray Pumps

BRASS BUCKET PUMP ATTACHMENT, ETC., with 3 feet of %-inch Discharge Hose and Seneca Spray Nozzle. Price, \$4.50.

Knapsack Sprayers

THE AUTO SPRAY. Eight to ten strokes of the plunger in will air chamber compress enough air to discharge the en-

tire contents and make a continuous spray for nine minutes. The "Auto Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. Price, Galvanized Iron Reservoir, \$6.00; with Auto Pop, \$6.50; Solid Brass Reservoir, \$9.00; with Auto Pop, \$6.50; Extension Pode 2 feet lengths 50 etc. \$9.50. Extension Rods, 2-foot lengths, 50 cts.



PATENTED.

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Automatic Sprayers

Every one who raises chickens knows how important it is to keep out vermin. Use a spray and the



work is done. The illustration is of a spray that will do the work well and cheap.

1 qt., brass......\$1.35

THE MISTY JR. SPRAY NOZZLE. Price, 75 cts.

We carry a large assortment of repair parts for Spray Pumps and Attachments.

FEENEY'S MODEL B DUSTER. Far superior to the bellows in that it makes a much finer dust and spreads the same more evenly. Price, \$1.15.



MoleTraps

The Mole causes great loss and annoyance to the growers and market gardeners. One Mole can cause the loss of an entire seed bed in a few hours. One Mole Trap will catch and destroy them. We guarantee them to work satisfactorily. Price, 90 cts. each.



So-Bos-So Kilfly

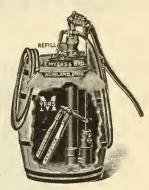
Keeps the Flies Away from the Cow Increases Milk Production Over 20 Per Cent

Use it and milk in comfort—the stuff that keeps off the fly and mosquito. Few things there are that do as much to relieve the farm animals as this. It saves feed, helps cows to produce more milk and, at the same time, saves the nerves of the milkers. We recommend this preparation highly. Price, ½ gal. 85 cts.; gal. \$1.25.



Barrel Sprayers

These Sprayers have Easy Operating Cog Gear Head, Mechanical Agitator, Solid Brass Ram Plunger, Ground Bevel Brass Valve and Seat, Large Air Chamber, and are equipped as indicated in list below. This construction enables the operator to carry up to 200 lbs. pressure with ordinary exertion which is sufficient to supply two leads of hose satisfactorily. Adjustable Malleable Iron Base permits pump to be used in different size barrels.



R	30 8.	Hear	vy Du	ty				********************	\$33.00
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lf	want	ed w	ithout	barrel,	take	from	above	prices	\$5.00

Wheelbarrow Sprayers

A most popular outfit, being strongly mounted on a steel truck; can be wheeled anywhere with ease. Capacity 12 gallons.

\mathbf{R}	377	B	26.00
R	338	B	17.00



Is especially adapted for destroying weeds in walks, dirt tennis courts, golf links, etc., or any other place where the killing of all vegetation is WEED KILLER desired. It is successful against all kinds of weeds and grass, including milkweed, witchgrass, wild morning glory, dandelions, poison ivy, sumach, etc. One application

will kill roots and foliage in 48 hours and no more weeds will grow until more seed is sown. 1 qt. can, 75 cts.; ½ gal. can, \$1.25; 1 gal. can, \$2.00; 5 gal. can, \$8.00. Special prices on bulk lots to large estates and cemeteries.

Tree Tanglefoot

For protecting trees against climbing insect pests in a simple economical and effective way. Tree tangle foot, sticky

substance applied directly to the bark of the tree. One application remains sticky on the trees for 3 months fully exposed to the weather. It is easily applied with a small wooden paddle. One pound will spread 8 feet long by 5 inches wide, 1-16 inch thick. Prices: 1-lb. can, 60 cts.; 5-lb. can, \$2.75; 10-lb can, \$5.25; 25 lbs. \$11.00.



CAPITOL PARK LAWN GRASS SEED

It Never Fails to Give Satisfaction

Grass is Nature's Carpet, and When a Lawn is Composed of Suitable Grasses Compactly Covering the Entire Surface. It Becomes a Surpassing Pleasure and Ornamentation



One Pound of Bolgiano & Co.'s Recleaned Lawn Grass Seed Will Go as Far as Four Quarts of Grass Seed Sold by the Measure

Capitol Park Lawn Grass Seed

This grass seed has helped make Washington the beautiful city that it is. Planted in front of the new District Building, our seed produced a lawn in twenty-eight days from day of planting the seed.

Pkt. 10 cts.; lb. 40 cts.; 10 lbs. \$3.75; 25 lbs. \$9.75. Parcel Post Rate, page 2.

For Putting Greens

This is where it is necessary to have a low close growing grass that will maintain a spring turf tough enough to withstand tramping in all kinds of weather. We are ready to supply you these seeds and will be pleased to figure with you for your individual requirements. Please write for prices.

Shady Nook Lawn Grass

The Grass That Will Grow in Shady Places More than twenty years of unremitting toil has been rewarded with success in the SHADY NOOK LAWN GRASS Warded with success in the SHADI NOOK LAWN GRASS SEED. Not until the spring of 1905 did we succeed in accomplishing that for which we set out. Time and again we thought we had, but only to realize that failure was our portion. The SHADY SIDE of the STREET and under the OLD OAK TREE; in fact, everywhere that the sun does not tribe again the state of the strike was the strike strike more than a few minutes each day-those are the places that we want to make pretty for you.

Pkt. 10 cts.; lb. 40 cts.; 10 lbs. \$3.75; 25 lbs. \$9.75; 100

lbs. \$32.50.

Parcel Post Rate, page 2.

For Fairways

While it is not necessary here to have the grass so fine and evenly grown, it is still desirable to present a smooth velvety turf that will remain green throughout the season and grow vigorously at all times. Please write for prices.

The 4-Acre Power Lawn Mower

"Cuts Four Acres of Grass on One Gallon of Gas"

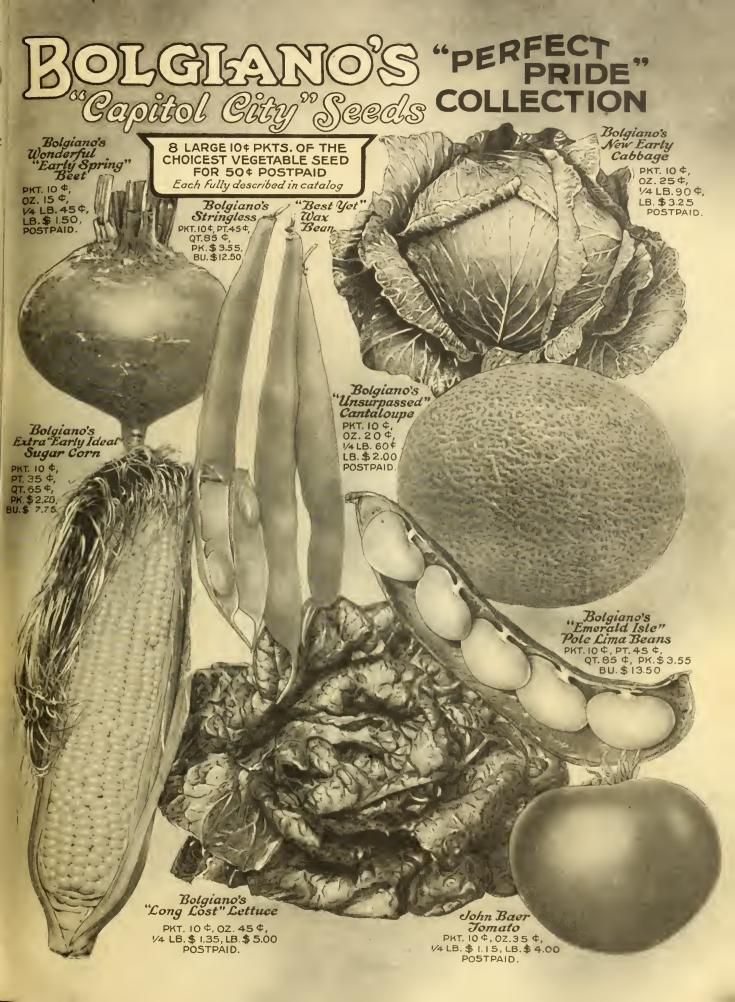
The use of a hand mower in keeping lawns smooth as velvet on modern estates, is a hard, back-breaking task and a source of worry to gardeners.

The 4-Acre Mower has solved the problem perfectly. It is appreciated because of its reliability, its easy starting, its wonderfully easy handling, due to full control from steering handle. The built-in differential in wheel construction, makes the 4-Acre Mower guide in and out among trees, flower beds, paths and bushes as easily as if it were a hand-mowerpractically no trimming is necessary.

Due to its extreme simplicity and ease of operation, the estate owner, himself, often finds pleasure in taking out his 4-Acre Mower in the morning or evening as a stimulus to good health.

The construction of the 4-ACRE Mower has been governed entirely by the teachings of the past. Consequently it most closely approaches perfection. Its total weight is 200 pounds. It is literally a Power Lawn Mower. It will do all that a hand mower will do and more. Price, \$290.00.

Special Grass Catcher, \$5.00.





OFFICE: 1009 B STREET, N. W.

F. W. BOLGIANO & CO.

IMPORTERS AND GROWERS OF

GARDEN, FARM AND FLOWER SEEDS

FERTILIZERS AND FARM IMPLEMENTS

WASHINGTON, D. C.,

D. N. Shoemaker

We appreciate your interest in our seeds. This letter is attached to the catalog for which you asked. We hope it proves of interest to you. Especial care has been used to see that every variety of seed listed is a valuable one, so that what ever you order will give you the utmost in results and satisfaction.

We want you to plant your garden with "Seed that Succeed" this year. As an inducement we offer you a special allowance of 25¢ on your first order for seeds to the value of \$1.00 or more. To receive this special discount, just write your order on the back of this letter, where you will find printed an order blank, and when remitting send us the total value of your order less 25¢ by money order, check or stamps.

Example: Supposing the total value of your order is \$1.00, send us 75 cents.

Sent in this way your order will be filled and returned to you promptly.

Cordially yours,

F.W.BOLGIANO & CO.

D. N. Shoemaker

FIELD SEED AND POTATO PRICE LIST

DECEMBER 27. 1926.

All prices quoted here give the values prevailing on the date this list was published. We do not anticipate any great changes this season but should the prices be more or less when your order is received, you will be sent the full value of your money at prices then prevailing. A new copy of this list with the latest prices will be sent on request at any time.

CORN	10 LBS.	50 LBS.	CLOVERS	10 LBS.	50 LBS
Prosperity Reid's reliow Dent Leaming Choice rellow Dent Esone Co.White Hickory King Eumera Enilage Choice White Dent	.75 .65 .65 .65 .65 .65	3.00 2.50 2.50 2.25 2.50 2.75 2.50 2.25	ALFALFA Sapling Medium Red Crimson Alsike White White White Sweet Japan	2.65 4.75 4.25 1.50 4.00 4.50 1.75	12.00 22.00 20.50 7.00 19.00 8.25 8.00
MISCELLANEOUS White Spring Oats	.50	1,60	GRASSES Kentucky Blue	3.50	14.50
Hairy Vetch Spring D. E. Rape Tennessee Millett Japan Buckwheat Canada Peas Evergreen Broom Corr SOY BEANS Mammoth Yellow Mammoth Black Wilson Early Va. " 1811564949	2.00 1.15 1.35 .85 .75 .85 1.75	9.00 4.50 5.00 3.50 3.50 7.50 2.50 2.50 2.50 2.50	TIMOTHY Red Top Orchard Sudanl Perennial Rye Italian " Creeping Bent Sheep Fescue Red Fescue Sorghum COW PEAS Whippoorwill Clay "ixed	10.00	4.25 14.50 10.00 4.50 9.00 6.00 40.00 15.00 16.00 3.00
1811004949		POTAT	OFS		
frust Buster Irish Cobblers Early Rose Early Chio Ead Eliss Triumph Prosperity Green Mountain Spalding Early Round Six Week Ersign Bagley McCormisk	డ్ 8	Bb1. 7.50 7.00 7.00 7.25 7.00 7.50 7.00 7.50 7.00 7.00 7.00 7.0	Bu. 3.15 3.00 3.00	Peck. 1.10 1.00 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00	

Capital City Seeds

F. W. BOLGIANO & CO. 1009 B Street Washington, D. C.

as W. DO	LUIANO	Northwest	AA OFST	HHE	tolly is	. 0	
Name (Please prefi Mr., Mrs. or M Street, P. O. Box or Rural Delivery	Forward by (State whether wanted by Mail, Express or Freight)					
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	Express Office (If different)			REMITTANCES are always safe when sent by Registered Letter, Post Office Money Order, or Ex press Money Order, Personal Check, or Band Draft. Small amounts can be sent in postage stamps, folding same in brown wrapping paper to			
County		State	stamps, foldi prevent stick	ng same in ing.	ı brown wrappin	g paper to	
Amount Enclosed State whether P. O. Order, Express Money Order, Draft, Postage stamps or cash			points at a rates. Freig	SEEDS AND BULBS BY EXPRESS to all points at a rate of twenty per cent. less than usual rates. Freight rates are very low owing to our central location.			
We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants that we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and the money that has been paid for same will be cheerfully refunded.							
Quantity Wanted	ARTICLES WANTED				Price		
							
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We shall esteem it a great favor if you will give us in the space below the NAMES and ADDRESSES of any among your acquaintances who may be Market Gardeners or Truckers, or who grow vegetables and flowers in their own home gardens. We wish to send them our MANUAL.							
Names		Post Office		State			



