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U.S. DEPT. OF AGRICULTURE

BLISS & SON'S
ILLUSTRATED
SPRING CATALOGUE
AND
AMATEUR'S GUIDE
TO THE Flower AND Kitchen Garden
1880
H. M. Mombberger, del.

WHAT WE GUARANTEE.

That all seeds sold by us shall prove to be as represented, to this extent, that should they prove otherwise, we will replace them, or send other seeds to the same value. But we cannot guarantee the crop any farther than the above offer, as there are so many causes which operate unfavorably in the germination of seeds and maturity of the crop, over which we have no control. Among the causes of failure may be mentioned unfavorable weather, which is one of the most important. The soil may be in proper condition when the seed is planted, but the weather which follows may be cold and wet, which will cause the seed to rot, or it may be hot and dry, which destroys the germ, before it shows itself. The soil may also be unfavorable for the variety of seed planted. The seeds may be and are frequently destroyed by vermin of various kinds. And lastly, changes not unfrequently occur, especially among new hybridized varieties, by which frequent sports are produced which give the planter the idea that his seeds are badly mixed. Such occurrences are beyond the power of man to prevent and for which we cannot be responsible.

That all money shall reach us if sent by either Bank Draft, Money Order, Express or Registered Letter. If unable to procure money orders or currency, remittances may be made in postage stamps (of the highest denominations convenient, not exceeding 30c. stamps), care being taken to prevent their sticking to each other, or to the order. Stamps are preferable to coin, as the latter is apt to break through the envelope.

That all seeds sent out by us shall reach their destination, agreeing to replace any that may be lost in the mails.

We respectfully solicit your orders on the above very favorable conditions. Every possible care and precaution will be used by us to prevent any mistake from occurring, but should such occur, we wish to be advised **at once**, and they will be cheerfully rectified, as it is our aim and desire that every transaction with us shall be perfectly satisfactory.

We would also request that the above instructions may be fully complied with; also that with **each and every order** you will give your COMPLETE ADDRESS DISTINCTLY WRITTEN, and give shipping instructions if the order is to go otherwise than by mail.

Do not ask to have small orders sent C. O. D., as the charges for collecting the money, added to the expense on the goods, often amounts to more than the expense of sending them by mail or express prepaid, and, to some points, more than the value of the seeds ordered. We would therefore request that each order be accompanied by a remittance, as much more satisfactory to all parties.

Thanking our many correspondents for their past favors, both in orders received and for speaking so kindly of us to their friends, and awaiting your further favors, which shall receive our best care and prompt attention.

B. K. BLISS & SONS.

THE FOLLOWING CATALOGUES WILL BE MAILED TO ALL APPLICANTS ON RECEIPT OF PRICES AFFIXED.

Regular customers, whose names are recorded on our books, will be supplied with a copy of each edition, when published, without application.

No. 1, BLISS'S SEED CATALOGUE AND GUIDE TO THE FLOWER, KITCHEN GARDEN AND THE FARM (23d edition).—Contains upwards of 200 pages, with about 500 BEAUTIFUL ILLUSTRATIONS including *two splendid Colored Lithographs of favorite flowers*, and a descriptive list of upwards of TWO THOUSAND VARIETIES OF FLOWERS AND VEGETABLE SEEDS, including many CHARMING NOVELTIES with explicit directions for their culture. Also, a list of FRENCH HYBRID GLADIOLUS, and other SUMMER FLOWERING BULBS, BEDDING and GREENHOUSE PLANTS. To which is added a list of a few of the choicest varieties of GRAPES, STRAWBERRIES, RASPBERRIES, and other SMALL FRUITS, AGRICULTURAL IMPLEMENTS, FERTILIZERS, etc., etc., with much useful information upon the subject of Gardening generally, which will be found useful to the experienced amateur as well as those about to commence the delightful occupation of gardening, 35 cents; an edition elegantly bound in muslin, \$1.00.

No. 2, BLISS'S ILLUSTRATED HANDBOOK FOR THE FARM AND GARDEN.—An abridged catalogue, containing all the leading varieties selected from the above, beautifully illustrated containing a beautifully colored plate of Pansies, and about three hundred engravings of FLOWERS, VEGETABLES, FRUITS and IMPLEMENTS. 144 pages, published annually. 10 cents.

No. 3, BLISS'S ILLUSTRATED POTATO CATALOGUE.—Contains a list of 500 varieties Potatoes, embracing several new and very promising varieties, with explicit directions for culture, and much other valuable information respecting this valuable esculent. 10 cents.

No. 4, BLISS'S BULB CATALOGUE (Illustrated).—Published September 1st, containing a Choice Collection of DOUBLE AND SINGLE HYACINTHS, arranged in their several colors; TULIPS in many varieties, both double and single; POLYANTHUS NARCISSUS, CROWN IMPERIALS, JONQUILS, SNOW DROPS LILIES, etc. 10 cents.

PLEASE BE PARTICULAR TO WRITE NAME AND ADDRESS DISTINCTLY AND IN FULL, WITH EACH ORDER. We are continually receiving letters where this is neglected and are obliged to retain the order until we hear again from the writer. Be sure to give Express Office also name of Express Company, as some orders can be sent cheaper by express. All orders are executed in rotation as received. B. K. B. & S. therefore respectfully invite their patrons to anticipate the "PLANNING TIME" by sending their orders early. We will GUARANTEE THE SAFE ARRIVAL OF ALL PACKAGES WHEN ORDERABLE, ACCOMPANIED WITH DRAFT ON NEW YORK, P. O. ORDER OR REGISTERED LETTER. Unknown correspondents will please remit a sufficient amount to cover their order; when this is omitted, goods will be sent only to the amount of their remittance. Should the remittance exceed the amount of goods ordered, the balance will be returned to the purchaser with the goods.

B. K. BLISS & SONS' ORDER SHEET,
34 BARCLAY STREET, NEW YORK.

FLOWER AND VEGETABLE SEEDS,
TAKEN FROM THEIR AMATEUR'S GUIDE TO THE FLOWER AND VEGETABLE SEEDS.

TAKEN FROM THEIR AMATEUR'S GUIDE TO THE FLOWER AND KITCHEN GARDEN FOR 1880.

Inclosed find Post-Office Order, Amount, \$

do. do. Cash,

Q. O.

do. do. Draft,

do.

For which send the following List of Seeds, &c., by
Name of Express Co.

DATE,

Name,

Post-Office,

Express Office,

County,

State,

FLOWER SEEDS.

Number of Packets.	Corresponding No. in Catalogue.	Price.	Number of Packets.	Corresponding No. in Catalogue.	Price.	Number of Packets.	Corresponding No. in Catalogue.	Price.	Number of Packets.	Corresponding No. in Catalogue.	Price.
	\$	cts.		\$	cts.		\$	cts.		\$	cts.
Amount brought forward,											

Amount brought forward,

VEGETABLE SEEDS.

Please to bear in mind, that according to the notice given on page 69 of our Hand-Book for 1879, (which please see,) the prices given for Vegetable Seeds do NOT INCLUDE POSTAGE ON QUANTITIES OF 1/4 LB., AND OVER. When ordered to be sent BY MAIL, 16 CENTS PER LB., OR 25 CENTS PER QUART MUST BE ADDED TO PREPAY POSTAGE. If this be omitted, the order will be reduced to cover the deficiency.

Am't in Qts., Pounds, Oz., or Lbs.	VARIETIES.	Price.		Am't in Qts., Pounds, Oz., or Lbs.	VARIETIES.	Price.	
		\$	cts.			\$	cts.

Amount brought forward,

Amount brought forward,

SUPPLEMENT.

NOVELTIES, AND OTHER SEEDS OF SPECIAL MERIT,

OF RECENT INTRODUCTION,

MANY OF WHICH ARE NOW OFFERED FOR THE FIRST TIME IN THIS COUNTRY.

Calendula Officialis fl. pl., Meteor.

No. 1528.

No.		Price.
1500	Ageratum Lasseauxii. —A lovely rose colored variety of this beautiful bedding plant; fine also for pot culture....	\$.10
1501	Asparagus, New Climbing. —One of the finest of all the hardy climbers, and a very desirable trellis plant. It has the beautiful feathery foliage of the ordinary Asparagus—in the form of a graceful running vine—admirably adapted for decorative purposes, for which florists will find it invaluable. It is covered in the Fall with bright red berries, which form a beautiful contrast to the deep green foliage. The plant dies down to the ground like the ordinary Asparagus in the Fall, and makes a rapid growth in Spring.....	.25
1473	Aquilegia, Californica hybrida. —A hybrid between <i>A. Californica</i> and <i>A. Chrysantha</i> . Flowers of large size, the center petals being of a clear yellow, forming a very effective contrast to the deep orange red of the sepals and spurs. A decided acquisition, producing its lovely flowers in great profusion.....	.25
1474	Aquilegia, Cœrulea hybrida. —A cross between <i>A. Cœrulea</i> and <i>A. Chrysantha</i> . The center petals being clear sulphur yellow, and the spurs and sepals a charming shade of pale blue. Flowers large and well opened. It is perfectly hardy and of good habit.....	.25

ASTER WASHINGTON.

We offer two new colors of this splendid race, which has, until the present time, been represented by the white and peach-blossom varieties only. (See No. 1390.) The Washington Aster is remarkable for, and distinguished from, all other races of this family by the enormous dimensions of its splendid convex-formed flowers, which often attain a diameter of 5 to 6 inches.

No.		Price.
1502	Asters, Washington, silver grey	\$.25
1503	— white tinted with rose.....	.25
1504	Balsam, Camellia flowered. —New Double White Perfection.—An improved variety of this well-known plant. Double as a camellia; perfect in form; pure white; very desirable for florists. .	.25
1528	Calendula Officialis Flore Pleno "Meteor." —A new Marigold, producing very large and perfectly formed double flowers of light golden yellow regularly and distinctly striped with intense golden orange. Like the other varieties it gives a succession of blooms from May until late in the autumn. .	.25

CHRYSANTHEMUM, HARDY'S NEW.

These varieties, from their easy cultivation and pleasing effect, are certain to become popular.

1505	Lord Beaconsfield, crimson maroon, edged and striped with gold, and having a golden rim surrounding the eye, of a rich brown color.....	.25
1506	The Sultan. —A very rich velvety crimson maroon, with gold-colored rim, about a quarter of an inch deep, next the center is of a fine dark brown. The flowers are of good substance, perfect in form, and pronounced by those who have seen it to be a "Gem".....	.25
1507	Clematis Hybrida, from Jackman's finest hybrids. One of the finest trellis plants in cultivation.....	.25
1508	Eschscholtzia, New Double. —The flowers of this novelty are very double, of firm texture, and in color a bright orange scarlet, shading off to a salmon red. A very free bloomer and a valuable acquisition.....	.25
1529	Gomphrena Globosa Nana Compacta. —New Dwarf Globe Amaranthus. By its densely bushy habit of growth, this fine and very distinct form differs entirely from the type. The plants attain a diameter of 8 inches and do not exceed 5 inches in height, their pretty flowers of a very rich deep violet red, appear in consequence to much greater advantage than in the old sort. One of our most conspicuous annuals; it is particularly fitted for pot-culture.....	.25

Eulalia Japonica Zebrina.

No. 1509.

Ipomoea Quamoclit, Scarlet Ivy-Leaved.

No. 1512.

No.		Price.	No.		Price.
1509	Eulalia Japonica Zebrina. —This beautiful grass is a native of Japan. It grows from 3 to 4 feet high, and is said to be quite hardy. It has a grand appearance when in bloom, and is very valuable for growing as a single specimen or grouping with other plants.....	\$0.50	1515	Pansy, Paris International. —A superb strain comprising the magnificent varieties exhibited by M. Bugnet at the Paris Exposition, and selected as being the best of the numerous groups on exhibition. They will be found to comprise the most varied and pleasing forms of this favorite flower, many of the varieties being equal to the finest show Pansies.....	\$0.50
1510	Gourd, Miniature Bottle. —A small bottle-shaped variety; fruit very ornamental.....	.25	1514	Petunia hybrida nana compacta, new dwarf, inimitable. —A new variety worthy of general admiration, as it adds to our garden a really dwarf variety, described by the raiser as follows:
“It is an unusually profuse bloomer; seedlings, when only 3 inches in height, begin to unfold their charming flowers. It is unquestionably a most important novelty for which, as a plant for market as well as for carpet bedding, a great future may be predicted.”.....	.50
1511	Hollyhock, Double White, valuable for florists, also for the cemetery.....	.25	1513	Petunia Hybrida Robusta Flore Pleno. —In this Petunia we offer a most distinct and remarkable novelty. It is of semi-dwarf stature and of such robust growth that staking is quite unnecessary. The plants are of very compact and symmetrical growth and attain a diameter of 14 inches by about 11 inches in height. The flowers, of which a large number belong to both the smooth and fringed-petaled large-flowering double sections, comprise the whole of the beautiful shades of color characteristic of the genus, and so freely are they produced that a fully developed plant has all the semblance of an artificially made bouquet. This is the most robust race of Petunias ever obtained and will, from its convenient height, be found especially suited for the open ground. It is, however, admirably adapted for pot-culture and for this purpose we strongly recommend it. Packets of 25 seeds.....	.50
1512	Ipomoea Quamoclit, scarlet ivy-leaved. —A very nice and elegant climber of rapid growth, growing from 6 to 10 feet high in a few weeks and perfectly hardy if treated as an annual. Stems very slender, of a violetish color, leaves deeply lobated, flowers rather small but of a very striking fiery scarlet, and produced in great profusion during the whole Summer. Sow in April-May in the open ground: or in February-March on a hotbed, to have strong plants early in the season. An excellent addition to our fast-growing flowering climbers (see ent).....	.25	1513	Loasa vulcanica. —This variety was discovered by Mr. Ed. André, two years ago, in the mountains of Quito. It is a hardy annual with caustic leaves, forming bushes from 3 to 4 feet high, covered with beautiful white starlike flowers of a most elegant and peculiar shape.....	.25
1513	Loasa vulcanica. —This variety was discovered by Mr. Ed. André, two years ago, in the mountains of Quito. It is a hardy annual with caustic leaves, forming bushes from 3 to 4 feet high, covered with beautiful white starlike flowers of a most elegant and peculiar shape.....	.25	1527	Mignonette, The Prize Taker. —This variety was introduced several years since, but its real worth does not seem to have been fully discovered until the past summer. It is a very desirable variety, quite distinct in character. It forms a dense, compact bush, with deep green foliage, the numerous branches being terminated by large spikes of flowers with a reddish tinge, very fragrant; a most profuse bloomer; continues in bloom the whole season.....	.10

New French Marigold. "Cloth of Gold."
No. 1530.

1.—Sweet Pea, Butterfly, No. 1490.
2.—Sweet Pea, Violet Queen, No. 1487.

No.		Price.
1530	New French Marigold, "Cloth of Gold." —A charming variety of striped Marigold, the result of many years' selection. The plant grows to a height of about 18 inches, and is literally covered with flowers, having bright gold bars evenly marked on the rich dark velvety petals. A splendid form of this popular flower.....	\$0.50
1516	Stock, Hardy's All the Year Round. This variety will produce fine spikes of double white flowers from January to December. The plants will grow about 12 inches high, and if plenty of room is given, 3 feet through, well feathered to the ground, and produce hundreds of bunches of bloom, fully 75 per cent. will come double.....	.50
1517	Tropaeolum Lobbianum Spit-fire. —Flowers brilliant scarlet, very showy, and a most profuse bloomer; a fine trellis plant.....	.15
1518	Tropaeolum Lobbianum Spit-fire, brown. —A new variety of the old favorite Spit-fire, distinct from it by the beautiful dark brown color of its flowers. As vigorous and as abundant a bloomer as Spit-fire, remarkably adapted for decorative purposes.....	.25
1519	Statice echioides	.10
1520	— incana hybrida	.10
Two fine varieties of this useful plant for bouquets, of everlasting flowers and dried grasses.		
1521	Torenia Fournieri. —A most charming half-hardy annual, bearing large sky blue flowers, with three spots of a dark indigo blue and a bright yellow stain in the center; sown from February to April in pots and kept under glass, it will flower profusely from June to September, or it will thrive equally well if planted out in the Summer months in open ground.....	.50

No.		Price.
1522	T. Bailloni. —A particularly valuable species, at once distinguishable from the other Torenia's by the size and the charming color of its flowers, which are of a bright golden yellow, with a deep brownish red throat.....	\$0.50
1525	Verbena candidissima. —A pure white variety of this well-known plant, very desirable for florists, or the cemetery.....	.25
1523	Viola tricolor maxima quadricolor. —A new and magnificent Pansy. The upper petals of the flowers are sky blue edged with violet, the lower ones are mostly purple, sometimes on a white, sometimes on a yellow ground, and are furthermore often marbled and spotted with azure blue.....	.50
1524	Viola odorata, "The White Czar." —This is a new variety of the well-known Violet " <i>Le Czar</i> ," so largely grown for the market on account of the size of its flowers and the length of their stalks, their fragrance and their abundance. To these advantages the new variety adds the merit of having white flowers, which come into market at a season when white flowers are very scarce....	.50
1532	Xeranthemum annuum superbissimum flore albo. —The flowers of this new variety are white, equally as double, and of precisely the same globular form as those of the red variety distributed last year. For dried bouquets, this variety will be in great demand....	.25
1526	Xeranthemum annuum superbissimum (Everlasting flower). —The flowers are as double as those of a Ranunculus, of globular shape, reddish purple, and entirely free from projecting marginal ray florets. The finest form of this flower yet obtained. Useful for perpetual bouquets.....	.25

Celeriac, Apple-shaped.

New Russian Hardy Cabbage.

VEGETABLES, NEW VARIETIES.

NEW ASPARAGUS.

Smalley's Early Defiance.—This variety originated in New Jersey several years since, and has remained in the hands of the originator until the present season. He describes it as follows: "Sprouts of a pale green, of good size, very productive, and roots throwing off a great number of strong well-developed shoots, which can be cut two weeks earlier than any other variety, and will continue bearing through the entire season, very tender, and of delicious flavor. Its earliness makes it a very desirable variety, either for private growers or market gardeners. Packets, 25 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50; 1 lb., \$12.00. Roots, 1 year, 50 cts. per doz.; \$3.00 per 100; 2 years, 75 cts. per doz.; \$5.00 per 100.

Brocoli—Gilbert's late Burghly.—A new and very hardy variety, sure to head, raised by one of the most successful growers in England. Packet, 25 cents.

Brussels Sprouts, Gilbert's Improved.—From the same grower as the preceding. The finest in cultivation; a vigorous grower. The stems are completely covered with compact globular sprouts of fine flavor. Pkt., 25 cents.

Beans, Crystal White Wax.—A new and distinct variety of Dwarf Beans, tender, delicious and very productive. $\frac{1}{4}$ pint pkts., 25 cents.

Beet, Crown Prince.—A medium early half-long variety. Foliage very deep red, root smooth, flesh blood red. Pkt., 10 cents; oz., 25 cents.

Beet, Non plus ultra.—Root of medium size, with a very dark red flesh of excellent flavor. Its very deep glowing reddish crimson leaves with a metallic lustre are exceedingly rich and effective, and are worthy of a place in the flower border. Pkt., 10 cents; oz., 25 cents.

Cabbage, Giant Blood Red.—A new German variety which produces an exceedingly firm head, 12 to 14 lbs. in weight, of oval shape, and of an intense blood red color throughout. The leaves are small ribbed and very tender; the outer ones being smaller and less spreading than those of the Red Dutch sorts. It does not require so much space for its development. An excellent keeper. Pkt., 25 cts.

Kohl Rabi, White Giant.—Extra fine quality, grows to a very large size, very productive. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; pound, \$2.00.

New Russian Hardy Cabbage.—The great value of this variety as a winter vegetable was strikingly proved last year, where, amongst some dozens of varieties of winter Cabbage Kales, *the Russian Hardy alone remained uninjured* by the effects of the terrible winter we then experienced, all the other varieties being utterly destroyed. It is perfectly distinct, the leaves having the appearance of a deer's antler. In substance, the leaves are singularly thick and of a peculiar sea-green color. Per pkt., 25 cents.

Cauliflower, Emperor.—A medium early French variety, and sure to head. It grows to a large size, is of delicious flavor, and will prove a valuable market variety. Pkt., 15 cents; oz., \$1.00.

Cauliflower, Argos.—A new Grecian variety, forms large, white, solid heads; extra fine. Pkt., 15 cents; oz., \$1.00.

Celeriac, Turnip Rooted, Tom Thumb.—A dwarf variety particularly recommended for forming edgings or plantings or sloping banks in the kitchen garden. Pkt., 25 cents.

Celeriac, Apple-Shaped.—Of a very regular, almost spherical shape, with a fine neck and small leaves; may be planted very thick, and will give a heavy crop by the acre. A valuable variety for the market on account of its fine and regular form and excellent quality. Pkt., 10 cents; oz., 25 cents.

Blunt's White Prolific Field Corn.—This is an eight-rowed white flint corn, with short, well-shaped ears, and small cobs. The stalks bear from 3 to 8 ears; the ears are uniform in size, from end to end, averaging 8 to 9 inches in length, and the kernels are hard, well-shaped, and compactly placed on the cob. Like other flint varieties it matures early. Mr. Henry Stewart, one of the editors of the *American Agriculturist*, says that it yielded at the rate of 150 bushels per acre, on an experimental plot, at his farm, in New Jersey. In the *Country Gentleman*, Mr. Blunt says, "The average number of ears to the stalk is six good sized ears, and fourteen the largest number on any one stalk. I selected 100 stalks that made a little over three bushels of shelled corn." Prices by mail, per pkt., 10 cts.; 1 lb., 40 cts.; 3 lbs., \$1.00. By Freight or Express, per peck, \$1.00; $\frac{1}{4}$ bush., \$1.75; 1 bush., \$3.00; 2 bush., \$5.50.

NEW MELONS.

BAY VIEW MELON.

The largest, most prolific, best flavored and finest cantaloupe in cultivation.

With ordinary cultivation it will grow from 10 to 15 lbs. in weight, while, with extra cultivation, it will weigh 17 to 20 lbs., with a length of from 16 to 18 inches.

In quality and flavor, the Bay View excels all other varieties of cantaloupes. It is peculiarly luscious and sweet.

It will yield from 3,000 to 4,000 melons, or from 15 to 20 tons, or more, to the acre. It is the most hardy melon known.

As a market melon, wherever introduced, it sells at extra prices, on account of its beauty, size and fine quality. It is only about five days later than the small Early Jenny Lind. It can be picked quite green, will ripen up finely, and carry safely for a long distance. Per pkt., 15 cts.; oz., 40 cts.; lb., \$4.00.

NEW SURPRISE MELON.

This new melon has a thin, cream-colored skin, thickly netted; the flesh is of a deep salmon color, very thick, and of exquisite flavor; a good bearer; round in shape, and early. All those who have tasted it pronounce it, without exception, the finest they have ever eaten. The seed we offer is saved from the finest specimens. Per pkt., 15 cts.; oz., 40 cts.; lb., \$4.00.

MELONS, NEW ENGLISH.

For Frame Culture.

The Shah of Persia.—Scarlet flesh, of exquisite flavor. Packets of 6 seeds, 50 cents.

The Lord Mayor.—A new and superb variety, highly recommended. Packets of 6 seeds, 50 cts.

Victory of Bath (Gilbert's).—A new green flesh variety of most delicious flavor. 6 seeds, 50 cents.

THREE NEW POTATOES.

Pride of America.

Matchless.

Silver Skin.

For description and prices, see page 32.

PEAS.

Yorkshire Hero.—A favorite English sort for general crop. It is a wrinkled marrow, grows about 2½ feet, is very prolific and of fine quality. Per pkt., 10 cts.; qt., 40 cts.; peck, \$2.50; bush., \$9.00.

NEW ENGLISH PEAS.

TELEPHONE.

Carter's Telephone.—Selected from the Telegraph, from which it differs in the seeds being wrinkled, whilst the quality is very superior. It is an extraordinary cropper bearing immense semi-double pods full of large peas of exquisite flavor. ¼ pt. pkts., 25 cts.; 5 pkts., \$1.00.

Hair's Dwarf Mammoth.—This is not a new variety, but is highly esteemed as one of the richest and best flavored late varieties in cultivation. It grows from 2 to 3 feet, and is very productive. Pkt., 10 cts.; qt., 40 cts.; peck, \$2.50, bush., \$9.00.

NEW ENGLISH PEAS.

CULVERWELL'S "TELEGRAPH" PEA.

This is an extraordinary acquisition, the Peas often being so close together as to appear to be forming a double row in the pod. It is likely to be the forerunner of a new type of this indispensable summer vegetable. It was raised by that well-known authority, Mr. Culverwell, Gardener to M. Milbank, Esq., who thus describes it:—"Culverwell's 'Telegraph' Pea is a cross between 'Veitch's Perfection' and 'Laxton's Prolific'; a fine second early variety, very robust in habit, bearing immense pods containing 10 to 11 very large Peas in each pod; the Peas often forming a double row in the pod; height 5 feet; the peas, when cooked, of a fine deep green color; a great bearer and of fine flavor. Price, packets, 25 cts.; per pint, \$1.00, by mail, post-paid.

"CHALLENGER" PEA.

This excellent variety can be highly recommended as being one of the handsomest, most prolific, and best flavored varieties in cultivation. It is a magnificent Exhibition Pea, and will speedily find favor amongst growers for market by reason of its fine handsome pods, productiveness, and dwarf habit. It is a dwarf, dark green mellow, growing about 2 to 2½ feet in length, and the entire haulm is literally covered with pods. We are confirmed in the high estimation we have formed of the value of this Pea by the receipt of many important testimonials.

Price, packets, 25 cents; per pint, \$1.25; by mail, post-paid.

William I.—An English variety lately introduced, very early and prolific. Pkt., 10 cts.; qt., 40 cts.; peck, \$3.00; bush., \$10.00.

LOW'S PREMIUM TURBAN SQUASH.

This *new* and very *excellent* Squash originated in Massachusetts, and is a cross between the Hubbard and the American Turban, having the color, shape, and *superior qualities* of the Turban, with the *dryness* and *hard shell* of the Hubbard. It is not only one of the *richest flavored*, *finest grained*, and *sweetest* of all the Squash family, but one of the *very best keepers* we have. *Specimens* of last year *keeping* until the *middle of June* as sound as when gathered in the fall. The *flesh* is very *thick*, *rich colored*, and *solid*, having an extremely small cavity for the seeds, thus making the Squashes much heavier than any other variety of the same size. It is also one of the most *productive* Squashes *ever introduced*, *yielding* even better than the Marrow, often growing in pairs on the same vine within one foot of each other, and each squash weighing from 8 to 12 lbs. It being earlier than any other running variety, can be planted later in the season, or, as a *second crop*, following early peas, potatoes and cabbages. Squashes have been raised the past season, from seed planted the *3d of July*, in just *two months* from the *day* of planting to weigh 12 lbs. each. Price, per pkt., 25 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

Squash Cocoanut.—A magnificent little squash for table use, very prolific, yielding from six to a dozen to the vine. In beauty it excels every variety of the squash family; indeed, wherever grown, specimens very naturally find a place on the mantelpiece as ornaments to the parlor—not being surpassed in beauty by any of the gourd family. The color is an admixture of cream and orange, the latter color predominating in the depressions between the ribs; while the bottom, over a circle of two or three inches in diameter, is of a rich grass green. The flesh is fine-grained, very solid (the squash being remarkably heavy for its size), and the quality excellent, closely resembling Canada Crookneck, but in every way much superior. Price, per ounce, 25 cts.; per package, 10 cts.

Spinach, Savoy-Leaved.—One of the best market varieties. The leaf is large and curled in some respects like the Savoy Cabbage. It is much more productive than the ordinary variety, hardy, tender and well flavored. Oz., 10 cts.; 4 oz., 20 cts.; lb., 50 cts.

Radish, White Giant Stuttgart, Summer.—Very early and remarkable for its quick growth; in five to eight weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. Price, 10 cts. per pkt.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Radish, Scarlet Turnip, White Tipped.—A very early variety; color, bright scarlet, tipped with white, presenting a beautiful appearance upon the table; an excellent market variety; fine for forcing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.00.

A NEW VEGETABLE.

MAXIXE.

[NATURAL SIZE.]

Maxixe.—This new vegetable was sent us by an American gentleman now residing in Brazil, who describes it as being very extensively used as an article of food, either raw, used as a salad or cooked. There are various ways of cooking. It may be fried in butter like the Egg Plant. It is also used, boiled with meat or fish, and in soups. It may also be sliced and eaten with vinegar like the cucumber. For Pickles when about half or two-thirds grown, it will be found particularly desirable. The cut shows the actual size of a full-grown specimen. It should be planted on light warm soil, and treated precisely like Melons or Cucumbers. Price per pkt., 25 cts.; 3 pkts., \$1.00.

Thousand-Headed Kale, or Cabbage.—This excellent variety of Cabbage has of late come into considerable repute in England. The crop it produces is a most abundant one, and much liked by cattle or sheep. It grows well on any land, and reaches a height of from three to four feet, the stem being covered with leaves, which form small heads. Kale is not affected by slight frost, and by sowing and transplanting at proper times it can be made to come in all the year round in the Southern States or on the Pacific coast. **It is invaluable for Sheep-Feed.** One oz. pkts., 20 cts.; 4 oz., 60 cts. - lb., \$2.00, by mail.

New Extra Early Purple Top Munich Turnip.—A remarkably handsome and very early Turnip, with a bright purplish-red top and fine mouse-tail root. Very distinct and valuable. It has been grown during the past season in the Gardens of the Royal Horticultural Society at Chiswick, where it was proved to be quite *three weeks* earlier than any other variety sown on the same day side by side with it. Per pkt., 25 cents.

THE EARLIEST AND BEST WRINKLED PEA.

BLISS'S AMERICAN WONDER.

Extra early—requires no bushing—exquisite flavor. The best variety for forcing under glass, and the best for early sowing in the garden.

BLISS'S AMERICAN WONDER.

This new and fine-flavored variety is a seedling, the result of a cross between the two favorite varieties, *Champion of England* and *Little Gem*. It combines all the good qualities of both of its parents, with the additional ones of superiority in flavor to the *Champion*, and of greater productiveness than the *Little Gem*, besides being earlier than any other of the wrinkled varieties. Peas planted June 5th, last season, were ready for the table in thirty-three days from date of planting. On good soil, each vine will average twelve pods, and each pod six peas. Fifteen pods have been counted on some vines, and nine large peas in some of the pods, and every pod is well filled. The vine grows from eight to ten inches high, according to the soil and season. Having full confidence in the superiority of this variety, we bought the entire stock of the originator, and first offered it in the spring of 1873, since which it has been tested in various parts of the world, and has met with the unqualified approval of all who have given them a trial. The demand was so great the first season, that we could only fill a part of our orders, and upwards of *One Thousand Dollars* were returned to customers who could not be supplied. We had made arrangements for growing a large quantity the past season, but the crop being affected by the drought, our supply is much less than was anticipated. We have had many inquiries from those in the seed trade in various parts of the country for a supply, but have been obliged to decline all orders by the quantity, and shall only offer them in trial and pint packets, at the following prices:

Trial packets of $\frac{1}{4}$ pint, 15 cents; pint, 50 cents, by mail, post-paid. When sent with other seed, by express or otherwise, 40 cents a pint.

To ensure getting the genuine **Bliss's American Wonder Pea**, observe the fac-simile of our signature on each package.

The following are a few of the testimonials received, confirming its good qualities:

I received, in January last, a package of *Bliss's American Wonder Peas*, which gave unusual satisfaction this season. I desire to plant largely of them another season, for shipping to northern cities, and wish to know your price per bushel.

HAZLEHURST, MISS., June 9th, 1879.

FLOYD FORD.

I consider *Bliss's American Wonder Pea* the best Pea grown.

FAIRFIELD, IOWA, April 29th, 1879.

WILLIS N. STRONG.

I exhibited at the late Inter-Colonial Exhibition, in Sydney, *Bliss's American Wonder Pea*, and they received a special diploma, being highly esteemed on account of their quality and earliness, so that they have quite eclipsed the best English varieties tested against them, and the product of the seed is grand in size and quality.

NEW SOUTH WALES, May 21st, 1879.

A. A. DUNNICLIFF.

In alluding to the above, the *Sydney Morning Herald*, of April 22, adds: "Among vegetables specially worthy of notice was *Bliss's American Wonder Pea*, shown for the first time. It is remarkable for the rapidity of its growth, as it is ordinarily ready for the table in thirty-three days from the time of planting. Mr. Dunnicliff had three crops since September last."

NEW EARLY FIELD CORN—QUEEN OF THE PRAIRIE.

A variety of Yellow Dent Corn which originated in one of our Western States, and has been carefully selected by the grower for several years, and has proved one of the earliest varieties of Field Corn in cultivation. It was planted the last season after the wheat crop had been harvested, and matured the crop perfectly. It was also planted on Long Island, July 4th, and fully matured the first of October. Selected ears, 25 cts.; 3 lbs., by mail, post-paid, \$1.00; shelled, \$1.25 per peck; \$3.50 per bushel.

NEW WHITE JAPAN CUCUMBER.

A pure white variety, productive and of fine quality, either for the table or for pickles. Packet, 10 cents; oz., 25; $\frac{1}{4}$ lb., 75.

CHINESE WISTARIA, (*Wistaria Sinensis*.)

One of the most elegant and rapid growing of all climbing plants, attains an immense size, growing at the rate of 15 to 20 feet in a season, and blooms profusely early in the season and frequently in the fall, bearing long pendulous clusters of pale blue flowers, easily grown from seed. Seeds, 20 cts. per packet ; 1 year old plants by mail, 50 cts. each.

DESCRIPTION

OF THE

Colored Illustration

OF

Group of Flowers.

☞ All the varieties here illustrated are among the most popular of our ornamental garden plants, such as can be grown without difficulty by the most inexperienced persons. Full directions for their culture will be found by referring to their respective numbers in the body of the Catalogue, where also may be found a more detailed description of the plants.

Pkt.

- No. 1.**—(Catalogue No. 1468.) *Godetia*, “**Lady Albemarle**.”—A superb novelty in this favorite class of annuals. The plants are densely bushy and compact, about 15 inches high and covered with a profusion of splendid glossy *rosy carmine* flowers, 3 to 4 inches across. For effect, this new variety surpasses all other *Godetias*, both for its unusually large flowers and the richness of their coloring, - - - - - \$0 15
- No. 2.**—(976.) *Petunia*, **Double**.—From one of the choicest collections in Europe, produces a good percentage of double flowers, - - - - - 50
- No. 3.**—(No. 1485 Supplement,) *Moluccella laevis*, (*Shell Flower* or *Molucca Balm*).—This unique and pretty plant is a native of Syria, and although introduced into Europe many years ago, it still appears to be quite rare. Grows 2 to 3 feet high, much branched, the flowers produced on the entire length of the stems and in great profusion. The plant is remarkable for the enlarged green calyx, which is an inch in diameter, cup-shaped, within which the delicate rose-colored and white flowers appear. They emit a delicate and most agreeable perfume, quite unlike any of our more common annuals, - 50
- No. 4.**—(No. 308) *Carnation*, **perpetual or monthly**.—A desirable Winter-blooming plant for the conservatory or parlor; also a very showy border plant, blooming most of the Summer. A packet of seed produces flowers of various colors, a large proportion of which are double, - - - - - 50
- No. 5.**—(No. 1009) *Picotee*, **perpetual or monthly**.—Similar to the preceding in habit of growth; variegated, quite distinct, - - - - - 50
- No. 6.**—(No. 1416) *Phlox Drummondii grandiflora*.—Remarkable for the unusual size of the flowers, which are similar in form to those of the perennial sorts, and rendered very striking by a large center and a fine dark *violet* eye, - - - - - 25
- No. 7.**—(No. 1470) *Ipomoea leptophylla*.—A native of the Rocky Mountains; one of the most beautiful of our native plants, (see page 89,) - - - - - 25
- No. 8.**—(No. 1452) *Convolvulus minor*, **new crimson violet**.—Flowers have a brilliant *yellow* eye encircled with a band of snowy *white*, broadly margined with rich *crimson-violet*, - 25
- No. 9.**—(No. 1464) *Candytuft*, **new white “Tom Thumb”**.—A new and most desirable variety of this well-known favorite. Each plant forms a dwarf and completely round bush about sixteen inches in diameter, literally covered with large, clear, *white* flower heads 15
- No. 10.**—(No. 923) *Pansy*.—English extra select, from the finest named varieties, - - - - - 50
- No. 11.**—(No. 924) *Pansy*, **Fancy or Belgian**.—New colors, quite distinct, - - - - - 50

The above two varieties have been selected for us by the most successful Pansy grower in Europe, and embrace many new shades, with some most beautiful markings.

- No. 12.**—(No. 1349) *Briza maxima* (*Quaking Grass*).—Fine for bouquets, - - - - - 5
- No. 13.**—(No. 1418) *Smilax*.—A beautiful Winter climbing plant, extensively used for bouquets and floral decorations, - - - - - 25
- No. 14.**—(No. 1386) *Tricholaena rosea*.—Ornamental grass of great beauty, - - - - - 10
- No. 15.**—(No. 1351) *Briza geniculata*.—Ornamental grass of dwarf habit, very graceful and a free bloomer, - - - - - 5
- No. 16.**—(No. 1350) *Briza gracilis*.—A small variety of the Quaking Grass, delicate and graceful, 5
- No. 17.**—(No. 851) *Myosotis alpestris* (*Forget-me-not*).—An old and well-known favorite, - - 10

☞ The collection of seventeen varieties, \$4.00.