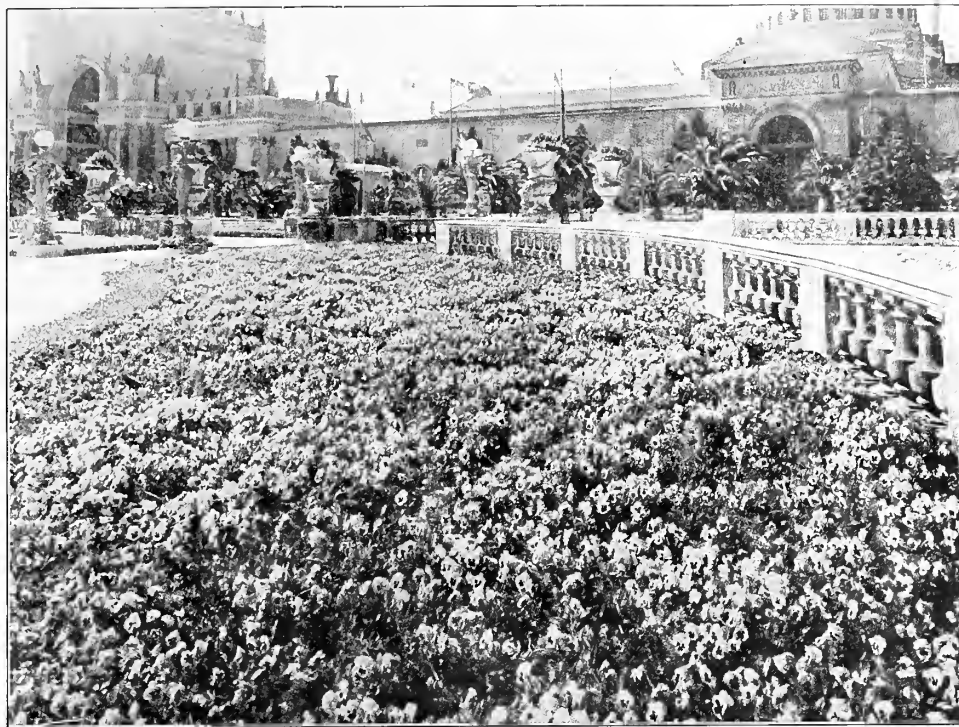


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





250,000 Mastodon Pansies at the Panama-Pacific Exposition, 1915

WHOLESALE ONLY

Steele's Pansy Gardens

Originators of Mastodon Pansies

Cable Address: "Pansy"

Since 1893

East 44th and Powell Streets
Portland, Oregon, U. S. A.

E. J. Steele, Manager
M. I. Steele, Secretary

Season of 1918

Twenty-five years of exclusive cultivation of pansies, and the largest growers of pansy seed and plants only in the world.

Mastodon Pansies Superb and Supreme

Today they are blooming in government conservatories, famous botanical gardens, parks, squares, cemeteries, and around the homes of hundreds of thousands in the Americas, and beyond the seas.

We have seen them growing in the private parks of multi-millionaires, and we have seen them in all their glory in the porch boxes of the humble tenement.

We can therefore truly say that the Mastodon Pansy is **The Flower of Democracy.**

From orders already received we know that Mastodon Pansies will bring joy this year to many thousands more homes, and notwithstanding the H. C. L. we are going to celebrate a quarter century success by reducing the price of our choicest strain—Greenhouse Special Mixed (O. K. outside) from \$8.00 per oz. to \$7.00 per oz. See last page.

STEELE'S PANSY GARDENS, PORTLAND, OREGON, U. S. A.

Wholesale Only

Mastodon is our name for a genuine American strain of Pansies originated by us, and comprising a marvelous number of new shades and varieties, as well as improved types from other lands. All are of excellent form, of the richest colors, and of great size—up to three and seven-eighths inches in diameter. **Mastodon Pansies** represent twenty-five years of special and exclusive cultivation under our personal direction and constant supervision, and large sums expended in securing the finest stock grown by specialists all over the world.

SEEDLINGS TO THE TRADE

Season of 1918-19

Regular price, large size, Mastodon Mixed Private Stock, mostly six to eight leaves, per 100, \$1.00; per 500, \$3.00; per 1000, \$5.50; per 2500, \$12.50; per 5000, \$24.50; per 10,000, \$48.00.

A discount of 10% will be made on all shipments of 1000 or more made before Nov. 10, 1918. Crop ready Sept. 10. Regular prices after Nov. 10.

SEPARATE COLORS 1918-19

Large size, mostly 6 to 8 leaves, per 100, \$1.00; per 500, \$4.00; per 1000, \$7.50. Large orders, write for contract prices.

METHODS OF PACKING

Except for very short distances all shipments are packed in moss. All of our boxes are specially made to fit shipments, and are of the lightest made, and exactly as we would have them if we paid the charges ourselves. If ordered by parcel post include ample postage and any excess will be promptly returned, or excess plants shipped.

Terms cash.

Orders booked with us now will be subject to cash discount as above, subject to shipping conditions, from Sept. 10 to the following Nov. 10. All shipments after Nov. 10 at regular prices. See shipping conditions below. All prices f. o. b. Portland. Those who wish plants PREPAID may add \$1.00 for prepay charges.

All orders accepted subject to growing conditions, market changes, and any and all conditions beyond our control.

Shipping Conditions

Owing to the great distances we are obliged to cover in shipping seedlings during the early Fall season, often encountering tropical degrees of Summer heat, we have been taught by costly experience that some restriction is necessary in filling orders for seedlings, especially of standard size. Therefore, **before ordering**, kindly note points beyond which we cannot ship during early Fall season:

1. After Sept. 10 seedlings will be billed to points 800 miles or less from this city.
2. After Oct. 1 seedlings will be billed to San Diego, Calif., and all way points, and east to Omaha and all way points.
3. After Oct. 15 large size seedlings will be shipped anywhere west of Mississippi. All offers made subject to stock being unsold.

STEELE'S PANSY GARDENS, PORTLAND, OREGON, U. S. A.

Wholesale Only



*Mastodon Pansy Seed Made in
Oregon, U. S. A.*

CULTIVATION

Too much cultivation and preparation of the soil before making your beds for seedlings or re-set plants is impossible. Too little cultivation and preparation is common and almost fatal to any degree of success. Excellent drainage is essential. For re-sets the soil should be broken up to a depth of ten to twelve inches and thoroughly pulverized to a depth of six to eight inches. The ground should be clean and free of all trash and weeds. If soil is deficient in humus, mix in about two inches of well rotted manure.

For re-set plants make your beds four to five feet wide, and line them up so that the paths between the beds will afford drainage. In a rainy climate it's a good plan to raise your beds by making your paths deep. Cover beds with a mulching of dairy yard or stock yard scrapings, or any well rotted, pulverized manure to a depth of about $1\frac{1}{2}$ inches. Set your seedlings deeply, and in rows across the bed seven to eight inches apart, so that you can use the hoe. For marketing purposes set plants $2\frac{1}{2}$ to 3 inches apart in the row. For display beds double space in the row. Don't forget to use the hoe. Never allow top of soil to become packed. After a rain or after watering

beds, use the hoe. Plants get more nourishment from the air than they do from the soil. Keep the pores open. Use the hoe! But don't hoe deep—cultivate surface only. Keep away from shade of trees and buildings as much as possible.

GERMINATING SEED

If your soil is not of the quality of first-class potting soil prepare your bed for sowing as follows: (1) Your ground being perfectly clean and free of weeds and trash, pulverize the soil to a depth of six or more inches. (2) On the level surface spread evenly a layer of pulverized manure, barnyard scrapings preferred, to a depth of at least one inch. (3) Overlay manure with half inch of the best soil you have, thoroughly pulverized. (4) Roll or rake down and tamp surface true and smooth. (5) Use the hose freely and soak down the bed several inches. (6) Sow your seed in drills or broadcast—we sow broadcast. (7) Cover as lightly as possible with your best soil or sand. Sand is best. (8) Use spray of water to moisten surface. (9) Allowing plenty of ventilation, keep your beds moist, quite moist, but not soaking wet, until plants come up.

We use unbleached sheeting, cheapest grade, to retain moisture. As soon as plants begin to come through freely we remove sheeting permanently, and sift top of beds with thin layer of barnyard scrapings.

Never allow your beds to become dry. Any dryness after seeds sprout is **absolutely fatal**. These directions are for sowing in the open field, but will apply when using flats or cold frames. We use 60 to 75 square feet to sow an ounce of seed. We estimate five to eight thousand plants per ounce. We have reports as high as eleven thousand per ounce. One grower reports 2269 plants from one-eighth ounce.

THE SEED

The growing of Mastodon Pansy seed is a branch of our business that is given my personal attention daily, from the time the plants are selected in bloom to the time when the seed is sealed in the package, so that I know positively the premier quality of every package, and you get exactly the same kind of seed that I sow and grow.

E. J. Steele.
Manager.

STEELE'S PANSY GARDENS, PORTLAND, OREGON, U. S. A.

Wholesale Only

Cable Address "Pansy"

1918 Crop

MASTODON PANSIES

The strain originated by us and named Mastodon, includes white and dark center, dark blue center and light blue center, pure white, black, Burgundy red, lavender, violet, light blue, bronze (new), royal purple (new), rose, cerise red, red with silver rim, mahogany, yellow (new), wine colored, red and gold, lavender and gold, tango red, **new**, with a dozen or more variations in each color, in size measuring up to three and seven-eighths inches in diameter.

PRICES, NET

	1/16 oz.	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.	4 oz.
Steele's Mastodon Greenhouse, Special Mixed, O. K. outside	\$0.65	\$1.00	\$2.00	\$3.75	\$7.00	\$25.00
Steele's Mastodon Private Stock, Mixed .....	.65	1.00	1.75	3.25	6.00	22.00
Steele's Mastodon, Mixed .....	.65	.75	1.50	2.75	5.00	18.00
Steele's Madam Steele, Elk's Purple .....	.65	1.25	2.00	3.75	7.00	

Steele's Mastodon Greenhouse Special—New:
A wonderful collection of rich, velvety shades, many light colors, in great variety and huge in size with fine long stems, and containing all our newest and finest types. All stock is field grown, and no hardier strain for outside growing is in existence. **We cannot recommend these too highly for outside or inside cultivation.**

Steele's Mlle. Isabelle—First offering of our novelty. A ruffled bronze, a few are yellow. Huge in size and a sensation in the pansy world. Only a very small quantity in stock. Price 1/16 oz. \$1.00.

Improved Vulcano, New—We are pleased to offer to our patrons for the first time a new pansy, and beyond any question the finest red pansy in the world—a rich velvety Burgundy red of immense size that will cause a sensation even in the company of Mastodon Pansies. Price per oz., \$10; any part of oz. pro rata.

The prices of each of the ten varieties named below is as follows: 1/16 oz., 65c; 1/8 oz., \$1.00; 1/4 oz., \$2.00; 1/2 oz., \$3.75; 1 oz., \$7.00.

Steele's Black Mastodon—Nearly all jet black; a few very dark purple and all velvety in substance and of immense size. Large black pansies are very rare indeed.

Steele's Bronze Mastodon—Very large. All the different shades from burnished brass to gold, wonderfully tinged with nearly every color known to pansies. The most popular pansy we have.

Steele's Panama Pacific—A huge deep yellow; some with dark centers, some without; 200,000 of them partly surrounded the Palaces of the Panama Pacific Exposition.

Steele's Prince Henry—A splendid dark blue of immense size. The very best in blue.

Steele's Madame Perrett—A beautiful and distinct type with edges of petals frilled—bordered white; colors are dark wine pink and red, beautifully veined.

Steele's Parisian Yellow—A pure yellow of the grandest form and size. A valuable addition to the yellows which are very hard to produce in the larger strains.

Steele's Meteor—A beautiful shade of wine red, a profuse bloomer, a genuine self; fine for borders. One of our favorites.

Steele's Grand Duke Michel (Improved Candi-dissima)—The finest and largest all-white pansy in the world.

Steele's White Mastodon (dark center)—The largest pansies we have ever seen.

A SUGGESTION

Either cash or approved references must accompany orders from new patrons.