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GERANIUM PLANT

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# UNITED STATES PATENT OFFICE

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## GERANIUM PLANT

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### 1 Claim. (Cl. 47—60)

My present invention relates to a new and improved variety of geranium plant and is the result of definite breeding efforts carried on by me in connection with attempts to produce varieties of the general type of Nouvelle Aurore but with a hardier constitution. I crossed Nouvelle Aurore with an unnamed seeding, then took one of the first year crosses and back-crossed it with Nouvelle Aurore. The present variety is the result of one of these back crosses and is one of a series of desirable varieties.

This new variety is a continuous and very prolific bloomer and the florets are very large and of "pansy form" with color of pleasing pastel. Accompanying illustrations show a truss of florets, together with buds and foliage of this new variety, in the original approximately their true size and colors.

Following is a description of the flower and plant of this new variety of geranium. Color plates refer to the Horticultural Colour Chart except where otherwise indicated.

#### *The plant*

Growth: Vigorous and compact. Attains an average height of 12 to 18 inches when grown as a pot plant, and 2 feet when grown outdoors in this climate.

Blooming habit: Very free and continuous bloomer both outdoors and as a pot plant. A plant grown in a 4-inch pot produces 2 or 3 trusses at one time, while a full grown plant produces 40 to 50 trusses at one time.

Inflorescence: Large, somewhat globular, compact umbel or truss measuring 5 to 5½ inches in diameter.

#### Foliage:

*Quantity.*—Abundant.

*Size.*—Average to large in size, approximately 3½ to 4 inches in diameter.

*Color.*—Spinach Green (Pl. v, Ridgway's Color Standards and Nomenclature).

*Shape.*—Disk-shaped and undulate, with deeply lobulated edges.

*Texture.*—Firm; thick; upper surface smooth; lower surface moderately hairy.

Stem: Long and strong.

Peduncle: Strong, slightly hairy. Color same as foliage.

#### *The flower*

#### Truss:

*Size.*—Large, measuring up to 5½ inches in diameter.

*Shape.*—Compact; globular except at base.

*Number of florets.*—Average to truss 20 to 22.

*Lasting quality.*—Remains in bloom 10 days to 2 weeks.

#### Bud:

*Sepals.*—Long and pointed.

*Color.*—Fire Red (15).

*Form.*—Pointed.

#### Florets:

*Size.*—Approximately 2 inches in diameter.

*Petalage.*—Single, with 5 petals.

*Color.*—Fire Red (15) at edges, through Fire Red (15/1) and Poppy Red (16), merging into white at center. Center markings are Carmine (21) to (21/2). Color does not fade.

*Texture and aspect.*—Firm and glistening.

*Form.*—Petals are smooth edged and overlapping in pansy-like effect. When all florets are open the globular truss is from 5 to 5½ inches in diameter when grown under favorable conditions.

*Lasting quality.*—Average floret lasts 2 to 3 days and the truss remains in bloom for 10 days to 2 weeks.

*Behavior.*—Petals drop cleanly, do not die on stem.

Having thus disclosed my invention, I claim:

The new and useful variety of geranium plant, substantially as shown and described, characterized particularly by its healthy growth; its continuous and exceptionally free blooming habits; its large compact almost globular truss; its large pansy-like florets with overlapping petals, and the distinctive color of its flowers ranging from Fire Red to Poppy Red except for the white eye.

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