Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
Cannas were formerly grown for their foliage which is striking and handsome but they had inconspicuous flowers. The modern canna has flowers of great size (some seven inches across), of lovely shape (rivaling orchids in beauty of outline) of colors wonderfully brilliant yet deep, rich and satisfying and these flowers bloom and bloom and bloom. They rival jewels in the depth and immensity of their hues, the finest silks in their exquisite sheen and texture, the most fragile Venetian glass in lackness of shape. The plant is easily started and grows readily. No wonder they have captured the public's heart. There are many varieties of them. No garden is complete without its collection of canna and a garden may be complete with canna only.

**Why Cannas Grow Better Here Than Elsewhere.**

The canna is a semi-tropical plant which will not grow wild for all the year in but a small part of the United States. Its soil must be warm and there must be plenty of water. This is why it makes such a beautiful summer plant north and why it has to be taken up every fall.

La Granja farm is three to four hundred miles south of New Orleans, La., and San Diego, Calif., and within a short distance of the southernmost part of the United States. It is almost in the tropics. It is irrigated from the Rio Grande River so that we can regulate our supply of water. Cannas have no dormant period with us and they do not receive a check by being taken out of the ground in the fall and kept out.

For four years, I have watched the canna here and have noted a steady improvement in their growth and sturdiness, the leaves have become brighter color and firmer texture, the flowers have increased in size, in delicacy and brilliancy of color, in number and rapidity of blossoming. They will carry these characteristics to northern buyers. This has been especially noticeable when I have brought into my testing beds, some newly named northern variety with a vivid description and have found that it was no better than some of my old varieties which had simply improved here.

The combination of sunshine, soil, warmth and irrigation makes a Canna which is stronger and better than those grown elsewhere.

**Another Advantage**

Northern grown canna have to be dug in October or November and stored during the winter. If kept too moist, they rot; if kept too dry, they will not germinate and they always germinate slowly. This is not the fault of the seedsmen but of the conditions. I dig blossoming canna in February or March and ship such tubers to my customers so that they can be sold and go into the grower's grounds with the shortest time out of the earth. No wonder they all grow.

**Filling Orders**

Orders will be filled at any time after Jan. 1, 1914, but unless otherwise instructed, we commence digging February 25th and ship orders in rotation. If you want yours shipped at any special time, let me know and we will follow your wishes.

**Shipping**

Orders for a dozen or less tubers sent by mail or express; by the 100 or 1,000 sent by freight. No charge for packing or delivery at station.

**Short Orders**

While my stock is larger than it ever was before, so also is my variety and some special variety is sure to be more largely ordered than others and that one will run short. Already orders are coming in and I would suggest early orders. No substitution unless there is some variety so close it can hardly be told apart.

**Too Many Varieties**

The increase of size and beauty of canna has been so rapid that many people have brought out many new varieties and there is frequent duplication. This has tempted some dealers to sell descriptions rather than really new varieties and the buyer is disappointed in getting an old variety under a new name. Thus Meteor, one of Conard & Jones so-called new canna, Prince Weid, one of Boddington's, and Jean Tissot, an old French canna, are identical in plant, blossom etc. Austria and Burbank are so close that there is frequently more variation between flowers on the same stalk than on differently named plants. In this catalog, I tell these facts and give a classification which is easily understood and enables the buyer to get what he wants and to know when the plant grows that he is getting his order exactly filled.

**Classification**

There are here three general methods of classification followed:

1. By the color of the flowers. This is the easiest to understand and with many varieties, the one most wanted.
2. By the leaves whether bronze or green and along with this by the height the most canna will grow three to five feet high.
3. By the character of the flowers in which there are two main varieties. Here there are two general kinds which however often melt into each other. In the ORCHID canna, one or two large flowers open, mature, drop off and others open. These are the largest flowers often being 6 and 7 inches across and rivalling the finest orchids. They are always born on large plants growing 5 to 6 feet high. In the TRUSS can-
na, the individual flowers are smaller but more of them open at a time, making a truss of bloom of great effectiveness. There is a third class of FOLIAGE canna grown for the size and beauty of leaves and plant and those have inconspicuous flowers.

ANALYSIS

For your convenience, I give the following analysis of the description of canna in this catalog.

1 RED FLOWERS
A. Green Foliage
   a. Hight 5'-6' Orchid Flower
   b. 3'-5' Truss Flower
   c. 1'-2'-3' Foliage

1 RED FLOWERS
B. Bronze Foliage
   b. Hight 3'-5' Truss Flower

2 ORANGE FLOWERS
A. Green Foliage
   a. Hight 4'-6' Orchid Flower
   b. 3'-5' Truss Flower

2 ORANGE FLOWERS
B. Bronze Foliage
   a. Hight 4'-6' Orchid Flower
   b. 3'-5' Truss Flower

3 YELLOW FLOWERS
A. Green Foliage
   a. Hight 3'-5' Orchid Flower
   b. Hight 3'-5' Truss Flower

4 PINK FLOWERS
A. Green Foliage
   a. Hight 3'-5' Orchid Flower
   b. Hight 3'-5' Truss Flower

4 PINK FLOWERS
B. Bronze Foliage
   a. Hight 3'-5' Truss Flower

5 WHITE FLOWERS
A. Green Foliage
   a. Hight 3'-5' Truss Flower

6 RED & GOLD FLOWERS
A. Green Foliage
   a. Hight 3'-5' Truss Flower

7 RED & YELLOW FLOWERS
A. Green Foliage
   b. Hight 3'-5' Truss Flower

8 ORANGE & YELLOW FLOWERS
A. Green Foliage
   a. Hight 3'-5' Orchid Flower
   b. Hight 3'-5' Truss Flower

9 PINK & YELLOW FLOWERS
A. Green Foliage
   a. Hight 3'-5' Truss Flower

10 FOLIAGE CANNAS
A. Green Foliage

13 FOLIAGE CANNAS
B. Bronze Foliage

DESCRIPTIONS

1-A-a-Red Flowers

Green Foliage, Hight 5'-6' Orchid Flowers

LOUISIANA. PENNSYLVANIA. Flower a deep, vivid crimson, the darkest and bluest of this class and apt to be the largest, usually 6 and often 7 inches across. Usually the flowers have a crinkly edge and always a silky sheen. These two canna are substantially alike there often being more difference in flowers on one stalk than between different plants.

MRS. KATE GRAY. UNCLE SAM. JOLIET. Flower more of a scarlet red occasionally with orange streaks, very rich and striking and large in size, a gorgeous canna. These three substantially the same.

ATLANTA. PARTHENOPE. Flower so brilliant an orange red as almost to be classed as orange, a vivid flame color. Large in size. These two substantially identical.

1-A-b Red Flowers

Green Foliage, Hight 3'-5' Truss Flowers

METHISTO. The darkest red of all canna, velvety, rich, a wonderfully satisfying canna; some catalogs call it maroon but it is not purple enough for maroon but a pure red and while very deep, it is still vivid and brilliant. I urge its planting.

BLACK PRINCE. Almost as dark as Mephisto and as rich and vivid.

METEOR. PRINCE WEID. JEAN TISSOT. These three are almost the same, named in America, Germany and France. They have a rich shade of scarlet, a large flower and large truss. Like all in this class, the flower truss is born well above the foliage.

PILLAR OF FIRE. SENATOR VIGER. PATRIE. BEACON. These four are so close as not to be worth separating, two named in France and two in America. The flower has almost the same shade as preceeding three but is a trifle more scarlet and is smaller but truss is larger. A very satisfactory canna

J. D. EISELE. A lighter shade of orange scarlet than previous seven, rather smaller flower but very thick truss so that effect is very handsome.

1-A-c Red Flowers

Green Foliage, Hight 1'-2'-3' Truss Flowers

DUKE OF MARLBORO. 3' Flower a deep, rich crimson red, the shade of Joliet and Pillar of Fire. Large flower and large truss. A fine canna to put in front of higher ones.

HENRY GEORGE. PHILADELPHIA. These two so near alike as not to be worth separating. 1'-2'-2'-1' Truss Flower the shade of Louisiana and Black Prince, a dark, rich crimson red. More dwarf than any other canna. Flowers large and trusses large.

1-B-b Red Flowers

Bronze Foliage, Hight 3'-5' Truss Flowers

KING HUMBERT. Flower almost as large as orchid canna, 5 to 6 inches across, truss large, color a glowing scarlet or orange red often streaked with gold. Growth strong and vigorous and leaf a rich, red bronze. One of the finest and most popular bronze leaf canna.

PACIFIC BEAUTY. Same as King Humbert, save that the leaf is a little more pointed and the flower more orange, about the shade of Parthenope.

WILLIAM SAUNDERS. CONOWINGO. These two are so close as to be worth separating. Flower smaller than King Humbert but thick on truss and a pure shade of red without the orange streaks, rich and lovely but not as gorgeous as the preceeding two.

CAROL F. READ. Very similar to Win. Saunders and Conowingo but plant grows taller, flowers have longer petals and their color is a lighter, more bricky shade and its foliage is only a semi-bronce, not a full bronze as the other two.

EGANDALE. Flower a brilliant scarlet red different in shade from any other canna I have; flowers small but held in erect, full trusses.

MAJESTIC. Flowers small but many in an erect, slender truss and a vermillion red. The leaves are long, pointed, of a strong red bronze with deeper edges. It is also a foliage canna.

2-A-a Orange Flowers

Green Foliage, Hight 4'-6' Orchid Flower

INDIANA. Flower a rich, velvety, fiery orange born high above foliage, a real oriental or yogi color and very gorgeous.
2-B-a Orange Flowers
Bronze Foliage, Hight 3'-5'. Orchid Flowers
WYOMING. Flowers a true orange without red, rich, strong, velvety and so large as almost to make them orchid canna, often 5 and 6 inches across and of strong texture. Foliage a bluish bronze, very handsome. I consider this one of the finest bronze leaf cannas grown.

2-B-b Orange Flowers
Bronze Foliage, Hight 3'-5'. Truss Flowers
DAVID HARUM. AMERICA. Two identical flowers, a fiery, reddish orange often streaked with deeper orange or red and with crinkley edges. Leaves a reddish bronze.

3-A-a Yellow Flowers
Green Foliage, 3'-5' Orchid Flowers
AUSTRIA. BURBANK. These two are very alike. Both are really half way between orchid and truss cannas. The color is a pure, strong canary yellow with some red spots in throat, a beautiful shade the color of light. The flower is often 4 to 5 inches across and they are profuse bloomers.
MERCEDES. Same as above two save the petals have a silky sheen and turn a pure, paper white under the sun.

3-A-b Yellow Flowers
Green Foliage, Hight 3'-5' Truss Flowers
R. WALLACE. Flower a very light shade of yellow, almost an ecru with flecks of red, a very lovely canna and different from others.
GOLDEN DAWN. Flower verging toward the orange and an orange yellow.

4-A-b Pink Flowers
Green Foliage, Hight 3'-5' Truss Flowers
LA DONNA. A NEW CANNA of the most lovely shade of soft flesh pink underlaid with yellow and with a small recurved yellow petal dotted with pink, in throat. Large flower, about half way between orchid and truss types, heavy truss. Not striking and gorgeous like the red and orange cannas but purely lovely; to see it is to desire it, it is so beautiful. Strong grower and rapid duplication.
MRS. ALFRED F. CONRAD. This is a deeper shade of flesh pink than La Donna and has faint edgings of yellow. The small, recurved petal in its throat is a duller, darker pink and almost a brown. It is the same type of flower as La Donna and a good mate for it as it is equally lovely. It is not as new.
ROSEA GIGANTEA. The same class of flower as the two preceding but a rich, carmin pink, very soft and lovely. Flowers large and truss large. One of the most beautiful cannas grown.
L. PATRY. Flower a salmon pink with faint touches of yellow with long and rather narrow petals.
WEST GROVE. Moderately large flower but very large truss of a soft, lovely carmine-pink. Strong grower and a very popular canna.

4-B-b Pink Flowers
Bronze Foliage, Hight 3'-5' Truss Flowers
SHENANDOAH. Rather small, salmon pink flowers borne many in a truss and red bronze foliage. This blossoms finer in cooler weather.
MISSION. Large flowers almost the size of the orchid flowers of a delicate light pink without the touch of yellow in Shenandoah's flowers.
WABASH. Same as Mission but a darker shade of pink corresponding to West Grove in green leaf canna.

5-A-b White Flowers
Green Foliage, Hight 3'-5' Truss Flowers
MOONLIGHT. Flowers small but large number in a truss, a creamy white, not a pure white. Strong grower.
FRAU MARIE NAGEL. MONT BLANC. These two are identical. Flower trife larger than Moonlight but same shade of cream. Weak grower.
MONT BLANC, IMP. In this, the flower is larger, truss larger and color nearer a true white the still with touch of creamy shade.

6-A-b Red and Gold Flowers
Green Foliage 'Truss Flowers
MME. CROZY. Hight 2'-3'. A bright vermilion with gold border, medium size flower but large truss and very handsome. A strong grower and profuse bloomer.
MARVEL. Height 3'-4'. Flower a bright scarlet red, edged with gold on inside of petal and yellow streaked with scarlet on outside giving it an illuminated effect as of light seen thru stained glass. Medium sized flower but large, full trusses which often hang down they are so heavy. Luxuriant grower and bloomer. One of the finest cannas for a striking effect.
FLASHLIGHT. Height, 6'-8'. Small flower borne on erect, slender trusses and a very brilliant, rich vermilion with yellow center and touches making it like a flame. It has long, thick, heavy leaves making it a fine foliage canna.
HALLEY'S COMET. Hight 3'-4'. Flower a brilliant vermilion edged with gold and with throat and center petal of gold spotted with red. Large flower borne in fine, big trusses almost an orchid flower.

7-A-b Red and Yellow Flowers
Green Foliage, Hight 3'-5' Truss Flowers
GLADIATOR. A pure canary yellow spotted with red and center recurved petal of red. Large flower, large truss, profuse bloomer.
KARL MERCK. Flowers very large and a light yellow spotted with brownish red with recurved petal of red and yellow. Large truss.
FLORENCE VAUGHAN. CALICO. These two are substantially the same. Hight 2'-3'. Color a bright yellow spotted with red, very gay. Flower small but fair sized truss.

8-A-a Orange and Yellow Flowers
Green Foliage, Hight 4'-6' Orchid Flower
ALLEMANIA. A scarlet orange flower spotted with golden yellow, very handsome and striking. Large flowers often 5 to 6 inches across, growth luxuriant and profuse bloomer.
FLAMBEAU. Flowers a glowing, fiery, vermilion orange edged with golden yellow and same color in its throat. The flowers have wavy edges and an effective habit of lying out flat when they will often
measure 7 inches across. Growth luxuriant and blooming profuse.

9-A-b Pink and Yellow Flowers

Green Foliage, Hight 3'-5' Truss Flowers

VENUS. Flowers a gay, rosy pink with border and markings of cream and yellow. Large flower almost an orchid in size but large truss also. Strong grower and profuse bloomer. A canna I advise to buy.

GLADIOLUS. Similar to Venus but a deeper pink, almost a carmine-rose and edged and marked with cream and yellow.

ALBA ROSEA. Flower a creamy white shaded to peach blossom pink. Flower small with narrow petals and does not look like a canna because of its very unusual coloring and shape.

KATE F. DEEMER. Flower opens a soft, pale flesh pink changing as it grows older to yellow; thus two colors of flowers will be on the same stalk at the same time. The petals are long and narrow, the flower medium size but a number on truss. One of the most unusual canna there is.

10-A Foliage Cannas---Green Leaves.

GREENBACK. Hight 5'-6'. Leaves large, often 2 feet long and 15 inches across, tough and leathery so they do not tear in wind and a very soft green. Flowers rarely and then has a full but small and slender erect truss of small, pure red flowers.

FLASHLIGHT. Hight 6'-7'. Same as Greenback save leaves are not as quite large but flowers constantly and its flowers are red and gold.

10-B Foliage Cannas---Bronze Leaves

MAJESTIC. Hight 6'-7'. Foliage bluish green lined and ribbed with bronze, long pointed leaves. Flowers a small, slender but full and erect truss of small carmine red flowers.

KING OF BRONZES. Hight 7'-8'. Foliage a rich, red bronze with rounded ends, growth luxuriant. Flowers small but in trusses of fair size and pretty.

MUSAFOLIA. Leaves a dark green edged with purplish bronze and often 4' long, Hight 7'-8', growth luxuriant. Flowers small, red and inconspicuous.

**PRICE LIST**

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**BANANA PLANTS**

If given plenty of water, the Musa or Banana will grow luxuriantly even as far north as Chicago and New York. Of course where there are heavy frosts, it must either be replanted every year or tak

**Crinum Fimbriatum or Angel Lily**

Also called Nassa or Milk and Wine Lily. A bulb producing fleshly narrow leaves about two inches wide and two feet long and a flower stalk with from 5 to 9 white lines with exquisite wine colored standings and a delicious fragrance. Blooms all summer. Price 30c each, $3 per dozen, $12.50 per hundred.

**Hymenocallis Carribbean**

**Or Spider Lily or Spanish Lily**

**ROSELE, the Australian Jelly Plant**

This plant coming from Queensland, Australia, will grow wherever cotton will grow and with much the same cultivation. It blossoms in October, November and after blossoming, a seed pod appears with bright red leaves around it. Pick this while soft and dry in a little with just enough water to cover and boil, strain, and add a half pint of sugar and the juice of one fourth lemon to each pint of juice and boil till it congeals. It has a delicious flavor between the currant and the quince and many prefer to either. It is probably the best jelly plant for the south. It can also be made into jams, pies, puddings, etc.

It is easily grown from seed which should not be planted till the ground becomes warm and if given plenty of water, it will require 8". It will not mature seed in the colder climates but in the favored Grand Delta, it matures perfect seed. Seed Price 25c per packet, 50c an ounce, $1.50 per quarter lb. Packets, per 100, $15.00.