Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
WHY YOU SHOULD BUY CACTI FROM US
WE MAKE A SPECIALTY OF FURNISHING RARE LARGE SPECIMENS FOR
DESK AND WINDOW WORK

We send you fresh collected specimens, any size desired, and satisfaction guaranteed. Many varieties.

We are in the heart of the cactus country. We have a large crew of men and women collecting in every direction the best and healthiest plants, and they are all planted out in their native gardens, or shipped direct from the wilds of Texas, Arizona and California.

No distance is too great for us to go after some rare specimens that we have heard of, and we furnish you the desired sizes for the use wanted. We have been collecting for over 35 years and we know where all varieties are to be found, and will please you if it is possible to be done.

Our Cacti are healthy and hardy and half hardy in Northern climates, as grown out of doors or as said before, shipped right from Nature's gardens, the healthiest growers.

If you get a collection from us that is not satisfactory, tell us about it, and we will make it satisfactory at once, our aim is to give you the best to be obtained at lowest rate possible.

GENERAL HINTS ON CACTUS CULTURE

Upon receiving a box of cacti, unpack and place the plants in lukewarm water to prevent shock. Keep in shaded place, out of drafts; set out in well-drained soil in a greenhouse. Careful attention is required the first year. Seeds should be sown in April, when the ground is warm, and should be given bright light. They will grow under glass in the same way as Groundsel or Primrose. Seeds should be sown in sandy loam soil. If they do not germinate, they should be given a little more heat, as they will not germinate at low temperatures.

AHALONIUM PUSCIL-

RATUM. One of nature's most wonderful plants, called commonly LIVING ROCK, as it resembles a cactus. Grows in limestone ledges in Western Texas. A very desirable addition in any collection. Prices 50c to $1.50.

P. TEXTUS. A very handsome cacti with its silvery bloom in delicate pink, you cannot help but appreciate this variety and it should be in every collection. Blooming size plants 50c, specimens $1.50, postage 25c each.

Large, magnificent specimens, $5.00 express collect.

A Selection of Potted Cacti

STAPELIA VARIETY. A nice plant for the house, and makes a new variety in your cacti collection. Nice plants with a handsome 4 inch Mexican bowl to plant it in. FREE, only $1.00, postpaid.

OPUNTIA WOOTONIA—Large plants and grows tall making a hedge, with large orange flowers in May, followed by yellow seed pods, that gained it the name of candle cactus. Prices from 25c.

A CRISTATE OPUNTIA leaf that we find occasionally. Price $1.50. Very rare.

A CRISTATE OPUNTIA leaf that we find occasionally. Price $1.50. Very rare.

OPUNTIA AROBESCENS. Is one of the most decorative of that class. In cuttings only. A cutting will start to root better if the freshly cut part of the plant is "calloused," that is, left exposed to the sun for two or three days before planting.

Our offerings of the Opuntiae include more species than offered by any other dealer so far as we know. Many of the species described are quite new. For this reason, we have been unable to have the necessary engravings for many of the species offered this year, which will be included in this catalog.

SUCCULENTS

OUR SUCCULENTS make a wonderful display planted in bowls with the edges of bowls and vases, 35c each. Many of the species described are quite new. For this reason, we have been unable to have the necessary engravings for many of the species offered this year, which will be included in this catalog.

Echeveria Variegata. A nice plant for the house, and makes a new variety in your cacti collection. Nice plants with a handsome 4 inch Mexican bowl to plant it in. FREE, only $1.00, postpaid.

Echeveria Sierwardiana. A very desirable and handsome little plant, 45c each.

Have a few seedlings Aloe Hamburghana at 25c each.

OPUNTIA AREOBCENS. Is one of the most decorative of that class. In cuttings only. A cutting will start to root better if the freshly cut part of the plant is "calloused," that is, left exposed to the sun for two or three days before planting.
The Yuccas are as decorative as a Palm, and more hardy, making a grand display in the spring with its handsome spikes of waxy blossoms, and furnish all sizes of plants from 50c up to $3.00 for large specimens.

Attractive Arrangement Display for Table Garden—Attractive Bowls of Cacti

This selection of cacti shows many varieties of our Opuntia family, grouped with E. C. Englemanii and Mamallaria Heyderii, and other splendid varieties of cacti.

We have 50 varieties of Opuntias that we can furnish you in all sizes. Our Tree varieties of the Opuntia Family is complete in all sizes from 50c up to $10.00 each for 4 foot specimens.

This is one of the commonest and best known of the genera of cacti in temperate North America, because it is as widely distributed as any of the families. It includes the species known by the popular term "prickly pear," of some spineless forms have been developed and extensively advertised as valuable stock feed. These "prickly pear" forms of the genus are what are called by the botanists the Platyopuntias, because of the plate-like forms taken by the joints, which are not leaves, as some people call them, but literally parts of the body of the plant or joints. The genus also contains the "chollas" or Cane cacti, which have thickish, cylindrical, jointed stems, and grow into branched tree-like forms 6 to 10 feet high, called scientifically the Cylindropuntias; literally, the Opuntia whose joints take a cylindrical form. Other forms of the genus are the slender-stemmed branching shrubs with yellow flowers and scarlet berries, the "beautijas," and the forms having short club-shaped joints, the Chevitas. The Chevitas are usually low plants, forming circular mounds, which look like artificially made flower beds when the plants are in bloom. The Platyopuntias or "nopales," as the Mexicans call them, vary in size from small creeping forms with joints no bigger than a dollar, to immense trees 20 feet or more in height and with joints a foot to eighteen inches long, half as broad and three or four inches thick. The various divisions of the group, however, are similar in having flowers of the same general shape, spiny fruit, jointed stems, and rudimentary leaves, which fall off shortly after the joints reach their growth.

The Opuntias are remarkable for the profusion of large flowers which they bear, and for their immense handsomely-colored fruits. The flowers are in shades of pale yellow, a beautiful shade of saffron, of rich reddish-yellow, of a purplish-pink, of crimson, and of purple. The fruits, called on some species the "prickly pear" or "tuna," are often 3 or 4 inches long and 2 or 3 inches in diameter. Some, like that of the Opuntia arborescens, are of a bright yellow color; whilst others are of a dark purple shade. It is because the fruit on the O. arborescens is such a showy object, making the plant, which grows in bush-like form, visible for miles across the desert, that it is popularly called the "Candle cactus." The fruits of the Opuntias are used extensively as an article of diet in Mexico and by the Indians. Jams, jellies, cheese, and even a kind of bread are made from them. Many kinds have a delicious flavor eaten raw, when ripe. The Opuntias render an important service to man in districts where grown, by being used as fences or natural barriers. It is recorded in history that when the island of St. Christopher, of the West Indies, was divided between the French and English, three rows of Opuntia tuna were planted to mark the boundary. Some varieties form a very strong hedge of dense growth, the branches interlacing and bristling with spines, making an absolutely impassable barrier.

I have a number of Opuntias that have not been named, that I will send cuts for 25c to 75c all very desirable for Rockeries.

AGAVE ATROVIRENS. (Maguey Plant) Large broad thick leaves, very fine plant for potting in bowls, or out of doors. Small plants for bowls 50c to $1.50 each.

AGAVE STRIOTA is a palm-like hardy plant that you will like. Prices from 50c up to $5.00 for large plant.

THE CEREUS GREGGII. — A fine night blooming variety that has a very large root, with slim stems. A handsome rare variety, $1.50 to $3.00 each.

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ECHINOCACTI

E. INTERTEXTUS. A low growing variety, that grows only on low rocky flats, in very sandy loam. We call it the EARLY BLOOMER, as it blossoms from the last of January, on through March. Has a dainty striped cream colored flower. Price 25c to 50c for largest specimen.

E. UNICINATUS. A very showy, handsome cacti that you will appreciate with its long hooked spines, and orange colored flowers. It is always found in sheltered nooks, and growing in limestone ledges. Prices 25c to $1.00 for largest specimen.

E. BICOLOU, handsome small cacti with rose colored flowers from May to July, 25c to $1.00 each.

E. SETISPINUS. Called the ever blooming cacti as blossoms repeatedly and followed by small coral colored fruits. Handsome bowl plant. 25c to $1.00 each.

MAMILLARIA

THE MAMILLARIA. Are the most beautiful blooming cacti that we have, and are very easy to grow.

MAM. GRAHAMII. A small growing variety with white spines and dark fine hooked central spines. Its pink blossoms make such a show in blossom time that the collector has an easy time finding them as they dot the limestone cliffs like tiny stars. Prices from 45c to 75c for specimen clusters. Try them on your rockery.

MAM. GRIGGII. Is a big sister to Micromeris, and is also a fine border plant. One peculiarity is that it sends out a succession of pretty red seed pods all winter, making a unique showing among its closely woven fine white spines. It is much larger than the Micromeris. Prices from 25c to 75c for Cristates and clusters.

MAM. SCHEERII. A handsome plant that I have listed in the RARE plant you will find description and prices given there.

CEREUS GIGANTEUS

As it is impossible to get any cactuses from Mexico at present, the only Cereus that we are offering is the Cereus Giganteus in large specimens only, five feet tall, $25.00 F.O.B. Smaller or larger ones a matter of correspondence, as the collector has not made his shipment yet, but will be able to fill orders for specimens and trusts to find smaller ones also.

GENUINE TEXAS RESURRECTION PLANTS

The Resurrection Plant grows in the wilds of the mountains of Western Texas. It is called by the Mexicanos the "siempre viva," which means about the same as our English word "everlasting." This is because, although it frequently seems to be entirely dead it quickly revives when it receives moisture.

Gathered at the right season and properly treated, the Resurrection Plant will retain these marvelous qualities. Thoroughly rinse the plant in fresh water to remove dust, then on placing in a saucer of water it will revive within a few minutes and shortly turns into a green, fern-like living plant. At any time it may be taken out of the water, put in a dry place on a shelf, and it will curl up into its dry or dormant condition, and can be kept for an indefinite length of time. The plant will live for years. It requires no soil, no nourishment, no attention, other than to put it in a saucer of water whenever it is desired to revive it.

Nice plants, each 10c to 25c. Low wholesale prices to dealers.

A Customer Well Pleased Is Our Best Advertisement
Echinocereus

**E. C. Dasyanthus.** A handsome plant with very large yellow blossoms. The spines vary in color from white to brown, and red tipped, making such a different display that you might say there are 4 colors of it—most anytime would believe a different variety. Prices from 50c to $1.50 for handsome cluster specimens.

**E. C. Fendeleri.** One of the most popular Echinocereus, with its many handsome blossoms in May that perfume the house. Single heads, 35c; large clusters, 75c to $1.50.

**E. C. Cloranthus.** Another variety that has showy spines of all colors. One will be all white, the other yellow, and another very red tipped with its greenish-brown blossoms. You will be pleased to have a specimen of every color. Prices from 35c to $1.50 for large handsome clusters.

**E. C. Polyanthus.** A large cluster variety that blossoms profusely. Has light yellow spines, and is a very handsome plant. Clusters only 50c to $1.50 for specimen.

**E. C. Pesticatus.** Var. Capitatus. Stems two to six inches thick, by two to three inches in diameter, usually solitary, but sometimes in small clusters, cropph green ribs of which there are from twelve to sixteen, covered with whitish wool and white, rose or brown tined spines. Flowers, produced on top of stems, the short tube clothed with woolly spines. Spread of petals three to five inches, deep rose, yellow or red, thorns yellow, stamens bright green. The flowers are as fragrant as honey scented and the handsomest of native Texas cacti. Nice large cutting, roots easily in sandy loam. 75c.

**E. C. Enneacanthus.** Stems six inches to two feet in height, by two inches in diameter, cylindrical. Light green in color, forms very large clusters, sometimes hundreds of heads. Ribs shallow, spines straight, yellowish to black, about one inch long. Flowers borne in May and June near top of stem, petals deep purple, stamens yellow. Fruit delicious. Prices 50c—$1.00 each. Try giving very little water, and drainage in sandy loam soil.

**E. C. Conoides.** Grows similarly to Polyanthus, but has large, almost black spines with brick red blossoms. Clusters only, 50c to $1.50.

**E. C. Berlandieri.** A beautiful plant of creeping or trailing habit, forming a tuft of rather soft and watery stems, six inches to several feet in length, by three quarters of an inch in thickness, bearing on the ridges little tubercles crowned with one inch long spines and clusters of short spines. Flowers four inches across, composed of bright purple petals, on erect bristly tube, and rose colored stamens, the stigma standing well above them. It is an ideal window box or hanging basket plant, has fine fruit, and is hardy anywhere in the Southern states. Prices from 50c to $1.50 each cluster.

**SOME ATTRACTIVE ODDS AND ENDS**

**CHRISTMAS CACTI (Epiphyllum Truncatum).** Nice six inch plants, 75c each.

**Coral Cactus.** Small stemmed variety, fine for bowls, always green and no spines. Nice large cutting, roots easily in sandy loam. 75c.

**E. Longhamatus.** Has fine long spines, and good bloomer in May and June, followed by purple seed pods. From $1.00 to $5.00 for 15 pound specimens.

**Rare Pyote Cacti.** A. Williamsii. The cacti the Indians used as an intoxicant. They are small dumpling like plants, always green, and blossoms in June, small pink flower. 75c each.

**M. Pusilla.** A very dainty, small cluster variety. Small cluster, 50c.

**M. Lasiacantha Var. Desidiosa.** Small, dainty variety, similar to the Micromeris. Fine for bordering bowls. 25c each, $2.00 dozen.

**E. Ferishi.** Very dainty, handsome cacti. Blossoms very early and easy to grow. 50c to $1.00 each.

**E. Wislizenii.** A very handsome, decorative plant, with its long handsome hooked spines the Indians used as fish hooks. It blossoms in July, and follows with large yellow seed pods that stay on for months, lending a pretty effect all winter. 5 inch plants 75c; 10 inch plants $1.50. Large specimens $2.00 up to $25.00 F. O. B.

**E. Horizontalis.** One of the Hedge hog variety, and has very handsome blossoms from June to July. Many complain that it rots for them easily. Try giving very little water, and drainage in sandy loam soil. There are two forms of this cacti, one has very few spines on ribs; it is very rarely found, but can furnish a few at 50c to $1.00 each for specimen. Common variety, price 35c to $1.00 for specimens.
## ORDER SHEET

State whether goods are to be shipped by Freight, Express or Mail. Date

Your Name (Write Very Plainly)

Post Office State

County Street No.

P. O. Box R. F. D. No.

Express Co. or R. R. Co.

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(OVER)
You Can Have a Desert Garden at Small Cost

Three rare blooming size cacti with a beautiful decorated Mexican bowl to pot them for only $1.00 postpaid.

Handsome E. Wislizenii, the hooked spine cacti, the cactus candy is made from, and the Indians fished with their hooked spines, with a half pound box of cactus candy, postpaid for $2.00.

One dozen beautifully decorated Mexican bowls and the cacti to plant in them (18) express collect, $6.00. This collection gives you a handsome display.

One dozen assorted decorated Mexican bowls for planting cacti, $3.50 collect.

Small specimens of C. Giganteus, 4 to 8 inches, $1.50 postpaid. These are very good specimens. Larger specimens $3.50 each, postpaid.

10 handsome cactus, RARE specimens, with handsome 12 inch hand decorated Mexican bowl to pot them in, making a very decorative table garden, and appropriate holiday gift, only $3.00, express collect.

10 Special Selections of fine Opuntias for only $2.50, including a fine Cristata Opuntia, valued at $1.50. All fine bloomers and mostly hardy, express collect.

We have a fine selection of rare cacti that is not listed in this edition of catalogue, 5 varieties, that we will send you for $1.00, express collect.

Dasyliron Serrafolia Seeds, 10c Pkt. Very handsome palm like plant every one likes for their collection. Nice potting plant for 50c. Specimen $2.00.

Small Mexican Figures for making Mexican scenes with cacti, and Mexican Bowl, 5 inches, 3 cacti and 3 figures, $1.50 postpaid.

Mexican Figures, assorted small sizes, $2.00 dozen.

Good assortment of fresh cacti seeds (60 varieties) 10c, with directions to grow them.

Mexican Filigree Silver Necklaces, Bracelets and Brooches, from 75c to $5.00 each for handsome necklaces. These pieces make very acceptable gifts, and we will send special illustrations of articles if desired. Best selections sent on approval. Money back if returned at once, if not pleased.

Also anything in Genuine Mexican Drawnwork at lowest prices. Can furnish you with Indian Blankets, best made, from $5.00 to $50.00 each, F. O. B.

Jumping Beans in season, from June to September, 5c each, $2.00 per 100.