

## Growing Cactus From Seed

is a slow and exacting task. The seedlings in the seed flats are grown in a first class glasshouse for three to nine months, depending upon the varicty, before they reach a large enough size to be passed on to the young lady in our illustration. She sorts them into several sizes as most cactus grow quite irregularly. At this first transplanting, several hundred tiny plants are set into a flat of specially prepared and heat treated soil. It will be another six to twelve months before they are reset again. During this time they must be carefully watered, sprayed and be protected from the ravages of grasshoppers, cut worms, birds, mice and rabbits all of which consider them to be choice morsels. At the second transplanting they are graded again for size and usually set one hundred to the flat. After another six months to a year, they will be large enough to begin to put on our price list.

## WHOLESALE TERMS

Cash with order. Packed F.O.B. Corona. 50\% cash advance with C.O.D. orders. Minimum wholesale order $\$ 6.50$. Hundred rate prices apply on twenty-five or more of one kind. For prices on smaller lots of a kind, see notation at heading of the general listings.

## TRANSIT LOSSES

The goods are yours when delivered to the transportation company. Claims for heating, freezing, delay or poor handling must be taken up with the transporting agency.

In order that you may properly make claim upon the transporlation company for transit losses, always ask the delivering agent for a bad order inspection.

LABELING
We label with plant names only when requested.

## QUANTITY DISCOUNTS

## On shipments amounting to -

$$
\$ 50.00 \text { or more } 5 \% \quad \$ 100.00 \text { or more } 10 \%
$$ Quantity discounts apply to cash or C.O.D. orders. Customers who have established account standing, will be billed at the hundred rates and the above discounts will be allowed if remittance is mailed within twenty one days of invoice date.

## SATISFACTION GUARANTEED

We guarantee quality and fair value. If not satisfied on these points return the goods at once at our expense for full refund.

## OVER THE GARDEN GATES

## Howdy Neighbors:

We are back again with some nice offerings for your summer customers and to grow on into larger plants for next winter's market. This time we are offering a new collection that will interest the customers that are always looking for some thing unusual that is not often found on the plant counfers. We call it the FANCIER'S ASSORTMENT and make it up from items that are only found on our retail list. We price it af $\$ 15.00$ per 100 and label one of each kind. We can make up a similar $\$ 25.00$ per hundred assortment too

Many of our customers for the ordinary assortments do not care about names, so we are offering our lower priced assortments at one dollar per hundred less than the same kinds ordered under name. If you wish them named, request it and add one dollar per 100 on assortments listed under ten dollars per 100. When higher priced assortments or kinds are ordered under name, we will always label free upon request.

Cacius are blooming all over the place now. As I write this, a bed containing thousands of Notocactus apricus is a solid mat of yellow. The other Notocactus are about ready to break forth and the Mammillarias and Echinopsis are doing themselves proud.

One time this spring we did not have to blow our own horn. Every February, the Desert Botanical Garden near Phoenix, Arizona puts on a ten day cactus show in their large
auditorium. We sent over a group of specimen plants established in plastic bulb pans. At this show, commercial entries are not in competition. Consequently we were surprised to learn that by popular vote our exhibit was declared to be the best grown plants in the show and a handsome bronze placque testifying to this was presented to us. We have a lot more that are just as good, so if you are interested in show plants, ask for our large plant list.

We have been having wonderful success with the season's seed sowing which began last fall. This means that next year we will begin to have a lot of new things to offer. You know it takes a year and a half or more to get most of our plants ready to offer in the smaller sizes. Some of the items offered on this list at $\$ 10.00$ per 100 are three and even four years old. So what we planted this last winter will not begin to appear upon our lists until some time next year.

Our head packer has been working for us fifteen years. So he knows his stuff and he's raring to get to work on your order.

P.S. This list cancels all former quotations.-H.E.G.

## ASSORTMENTS

To those who only wish a few of a kind, we recommend our assortments. They are made up of carefully selected plants from each price group and often include some kinds that we do not have in large enough quantity to list. Every one is a good kind and worthy of a place in the assortment. In the first four assortments listed below, we always put in equal numbers of each kind included. The other assoriments will vary in numbers of a kind owing to the purpose of the assortment and stock limitations.

Assortments under $\$ 10.00$ per 100 are not labeled. For labelling add $\$ 1.00$ per 100.
MINIATURE-Tiny all cactus or cactus and succulents mixed for $11 / 4 \mathrm{in}$. pots. Our selection. $\$ 4.50$ per 100.
SUNSET-All cactus, all succulents or mixed as requested for $2-21 / 2 \mathrm{in}$. pots at $\$ 6.50$ per 100.
GOLDEN WEST-Larger plants of the Sunset group for $21 / 2-31 / 2 \mathrm{in}$. pots at $\$ 8.00$ per 100 .
LITTLE JEWEL—These are the slow growing choice cactus of our price group " $B$ " for $\mathbf{2 - 2} 1 / 2 \mathrm{in}$. pots at $\$ 8.00$ per 100
ROYAL-Larger or choicer plants for $21 / 2-31 / 2 \mathrm{in}$. pots. Please say whether large size or choicer kinds are preferred. $\$ 15.00$ per 100 .
SUPER-Larger or choicer plants for 3-4 in. pots. Please say whether large plants or smaller choice items for fanciers are desired $\$ 25.00$ per 100.
SUPER DUPER-Still larger or better plants as preferred. $\$ 35.00$ per 100.
GATES DISH GARDEN ASSORTMENT-Carefully selected cactus and succulents in varying numbers from all size and price groups for the purpose of making up complete, well balanced dish gardens. $\$ 8.00$ per 100.
FANCIER'S-Choice kinds from our retail price list that will appeal to collectors of better plants than are usually found on the market. Labelled at $\$ 15.00$ per 100.

## NURSERY GROWN CACTUS ARE REALLY BETTER

| Prices listed for 100 of a kind. For ten or more of a kind and less than twenty-five, add $20 \%$ service charge. If you desire less than ten of a kind, order one of our assortments and ask for as large a variety as possible. Since these prices are wholesale, $\$ 6.50$ is the minimum per order. Approximate sizes of the plants we offer, are given in inches below the price group headings. For |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CACTUS PLANTS <br> Price Group <br> Price per 100 | $\begin{gathered} \text { A } \\ \$ 7.50 \end{gathered}$ | $\begin{gathered} \text { B } \\ \$ 10.00 \end{gathered}$ | $\begin{gathered} \text { C } \\ \$ 15.00 \end{gathered}$ | $\begin{gathered} \text { D } \\ \$ 25.00 \end{gathered}$ |
| ASTROPHYTUM ornatum. Spiny Bishop Cap. Globular, usually five angled, many white dots, stout spines, yellow flower. |  | 11/2-2 | 2-21/2 |  |
| CEPHALOCEREUS mezcalaensis. Stout columnar, fluted, short spines, new | 2-3 |  |  |  |
| CEPHALOCEREUS palmeri. Stout columnar, fluted ribs, some white hair |  | 2-3 |  |  |
| CEPHALOCEREUS senilis. Mexican Old Man. Stout columnar, covered with long white hair |  | 11/2-2 | 2-21/2 | 21/2-3 |
| CEREUS peruvianus types. Tall, columnar, few blue-green ribs... | 2-3 | -5 |  |  |
| CLEISTOCACTUS straussii. Columnar, covered with short weak white spines | 2-3 |  |  |  |
| DOLICHOTHELE longimamma. Cushions of long green nipples, weak, light colored spines, yellow flower. |  | 2-3 |  |  |
| ECHINOCACTUS grusonii. Golden Ball. Globular, bearing gleaming yellow spines, woolly crown, very popular. |  | 11/2-2 | 2-21/2 |  |
| ECHINOPSIS Hybrids. Easter Lily Cactus. Globular, some long, some short spined, very large pink or white flowers in spring and summer. | 11/2-2 | 2-21/2 | 21/2-3 | 3-4 |
| ECHINOPSIS mirabilis (Setiechinopsis). Very unusual, dwarf, cob shaped, dark body, slender, white night flower |  | 2-21/2 |  |  |


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| :---: | :---: | :---: | :---: | :---: |
| ECHINOPSIS multiplex. Pink Easter Lily. Globular, spiny, very large pink flowers. Day bloomer. Flowers in spring and summer | 11/2-2 | 2-21/2 |  |  |
| ESCONTRIA chiotilla. Columnar, few light green ribs, light colored spines, very attractive | 2-3 |  |  |  |
| ESPOSTOA lanata. Old Man of Peru. Stout columnar, covered with soft white wool........ | 11/2-2 | 2-21/2 | 21/2-3 | 3-4 |
| FEROCACTUS melocactiformis. Globular, light green, yellowish spines............................ | 11/2-2 | 2-21/2 |  |  |
| FEROCACTUS pringlei. Globular, colorful spines. | 11/2-2 | 2-21/2 |  |  |
| FEROCACTUS rectispinus. Hat Pin Cactus. Globular with long straight or curved spines. | 11/2-2 | 2-21/2 |  |  |
| FEROCACTUS townsendianus. Globular, shorter reddish brown spines | 11/2-2 |  |  |  |
| FEROCACTUS wislizenii. Arizona Barrel. Globular, many ribs, young spines red, older gray to brown |  |  | 21/2-3 |  |
| HAMATOCACTUS setispinus. Strawberry Cactus. Globular, light brown spines, yellow flower. Free bloomer during spring and summer. Red fruit | 11/2-2 | 2-21/2 | 21/2-3 |  |
| LEMAIREOCEREUS pruinosus. Blue Mitre. Heavy, angular, columnar, bluish........................ | 2-3 | 3-5 |  |  |
| LEMAIREOCEREUS siellatus. Siout columnar, gray to purplish body, short spines | 2-3 | 3-4 |  |  |
| LEMAIREOCEREUS weberi. Columnar, dark body, light spines........................... | 2-3 | 3-4 |  |  |
| LOBIVIA, binghamiana. Clustering, globular, green, short gray spines, many red flowers.... | $11 / 4-11 / 2$ | 11/2-2 |  |  |
| LOBIVIA famatimensis. Orange Cob Cactus. Cob shaped, short spined, flowers may be orange, yellow or red $\qquad$ |  | 11/2-2 | 2-21/4 |  |
| LOPHOCEREUS schottii. Crested Cereus. Stout columnar, 4-5 ribs, fewer and shorter spines.. | 2-3 |  |  |  |
| MAMMILLARIA acanthophlegma. Globular, short white spines, pink flower...................... |  | 11/2-2 |  |  |
| MAMMILLARIA bocasana. Powder Puff. Flattened globular, white hair over short hooked spines, yellow to pink flower. $\qquad$ |  | 11/2-2 |  |  |
| MAMMILLARIA bocasana var. Ed Hummel. Globular, white woolly, freely clustering, minute hooked spines, rot resistant |  | 11/2-2 |  |  |
| MAMMILLARIA camptotricha. Bird's Nest Cactus. Hemispherical with long nipples, tipped with weak soft spines, yellow flower. |  | 11/2-2 | 2-21/2 | 21/2-31/2 |
| MAMMILLARIA celsiana. Globular , densely covered with short, creamy yellow spines.... |  | 11/2-2 |  |  |
| MAMMILLARIA columbiana. (M. bogotensis). Globular to stout columnar, yellow to light brown, short spines, pink flower. |  | 11/2-2 |  |  |
| MAMMILLARIA decipiens. Gnome's Pincushion. Hemispherical, soft green nipples, weak whitish spines, white flower. |  | 11/2-2 | 2-21/2 |  |
| MAMMILLARIA durispina. Globular, short, black tipped spines, ruby flower...................... |  | 11/2-2 | 2-21/2 | 21/2-3 |
| MAMMILLARIA echinaria. Clustering columnar, straight yellow spines, yellow flower........ |  | 21/2-3 | 3-4 |  |
| MAMMILLARIA elongata. Golden Stars. Clustering, columnar, appressed yellow spines, yellow flower |  | 21/2-3 | 3-4 |  |
| MAMMILLARIA hahniana. Old Woman Cactus. Flattened globular, white spines, becoming hairy, rose pink flower in early spring. |  | 11/2-2 | 2-21/2 |  |
| MAMMILLARIA kewensis. Globular, brown spines, rosy flower......................................... |  | 11/2-2 | 2-21/2 |  |
| MAMMILLARIA longicoma. Biscuit shaped, white woolly, longer hooked spines than Bocasana, flesh colored flower. |  | 11/2-2 |  |  |
| MAMMILLARIA magnimamma. Hemispherical, large nipples, shorì curved spines............... |  | 11/2-2 | 2-21/2 | 21/2-3 |
| MAMMILLARIA microheliopsis. Little Suns. Stout columnar, short yellow spines, pink or yellow flowers. Beautiful |  | 11/2-2 |  |  |
| MAMMILLARIA perbella. Globular, veiy short white spines, numerous small brigit pink flowers |  | 11/2-2 |  |  |
| MAMMILLARIA rhodantha. Rainbow Pincushion. Globular, numerous yellow to brown spines, ruby flower. |  |  |  | 21/2-3 |
| MAMMILLARIA tetracantha (dolichocentra). Ruby Dumpling. Globular, straight brown spines, rose pink flower |  | 11/2-2 | 2-21/2 | 21/2-3 |
| MAMMILLARIA vaupellii. Vaupel's Pincushion. Tall globular, very short amber spines, ruby flower. |  | 11/2-2 | 2-21/2 |  |
| MAMMILLARIA wildii. Fish Hook Pincushion. Globular clustering, harmless short spines, one tiny fish hook to each nipple, very free blooming in summer. |  | 11/2-2 | 2-21/2 |  |
| MONVILLEA diffusa. Slender, columnar, rather soft spines, white night flower................... |  | 3-5 |  |  |
| MYRTILLOCACTUS geometrizans. Blue Myrtle. Columnar, angular, covered with bluish white powder. Branches freely when older. |  | 2-3 | 3-5 |  |
| MYRTILLOCACTUS schenckii. Stout columnar, yellow green body with about 6 ribs, short brown spines |  | 11/2-2 | 2-3 |  |
| NOTOCACTUS apricus. Sun Cups. Globular, soft gray-brown spines, Large yellow flower in May and June. |  | 11/2-2 | 2-21/2 | 21/2-3 |
| NOTOCACTUS mammillaris. Lemon Ball. Globular, short stout spines, many yellow flowers in spring and summer |  | 11/2-2 | 2-21/2 |  |
| NOTOCACTUS ottonis. Indian Head. Globular, weak brown spines, yellow blooms all summer |  | 11/2-2 | 2-21/2 |  |


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| :---: | :---: | :---: | :---: | :---: |
| NOTOCACTUS scopa. Silver Ball. Globular, short weak silvery spines, centrals red tipped, yellow flowers in late spring and summer. $\qquad$ |  |  |  |  |
| NYCTOCEREUS serpentinus. Snake Cactus. Fluted columnar, short brown spines, large white night flower in spring and summer. $\qquad$ |  |  |  |  |
| OPUNT納 basilaris. Beaver Tail. Purplish pads, no spines, short glochids, large pink flower $\qquad$ |  |  |  |  |
| OPUNTIA glomerata. Paper Spines. Egg shaped joints with long white papery spines........ $11 / 2-2$ |  |  |  |  |
| OPUNTIA hamiltoniae. Columnar with few spines on definite ribs, yellow flower...............- 2-3 |  |  |  |  |
| OPUNTIA mammillata. Boxing Glove. Columnar, short spined. Soon forms strange twisted fasciations. $\qquad$ |  |  |  |  |
| OPUNTIA microdasys. Bunny Ear. Rounded pads bearing clusters of tiny yellow spicules.... $\mathbf{2 - 3}$ $\mathbf{3 - 4}$ |  |  |  |  |
| OPUNTIA microdasys var. Honey Mike. Bunny ears with harmless cream colored spines...... $\mathbf{2 - 3}$ $\mathbf{2 - 4}$ |  |  |  |  |
| OPUNTIA microdasys white var.....................................................................................-. ${ }^{\text {-3-3 }}$ |  |  |  |  |
| OPUNTIA monacantha. (Vulgaris). Green pads, few spines, yellow flowers......................... 2-3 |  |  |  |  |
| OPUNTIA rufida. Cinnamon Cactus. Rounded pads bearing clusters of reddish-brown spicules. |  |  |  |  |
| OPUNTIA schickendantzii. Mule Ears. Elongated pads, short light brown spines................ ${ }^{\text {2-3 }}$ |  |  |  |  |
| OPUNTIA Vilis. Dwarf Mexican Tree. Freely branching, very useful when small tree shaped plant is desired $\qquad$ |  |  |  |  |
| OREOCEREUS celsianus. Old Man of the Andes. Very stout coiumnar, very long white hair over stout reddish brown spines |  |  |  |  |
| PACHYCEREUS pecten-aboriginum. Indian Comb. Stout columnar, about 8 ribs, short, light colored spines.......................................................................................................... 2-3 3 3-5 |  |  |  |  |
| PACHYCEREUS pringlei. Mexican Giaint. Heavy columnar, short, stiff gray spines............... 2-3 |  |  |  |  |
| TRICHOCEREUS spachianus. White Torch Cactus. Fluted, heavy columnar, short brown spines $\mathbf{2 - 3}$ |  |  |  |  |
| SUCCULENT PLANTS |  |  |  |  |
| ALOE beguinii. Pearl Aloe. Dwarf, thin pointed leaves bearing white dots ALOE humilis brevifolia. Rosettes, pearl gray leaves, salmon flower. | 2-21/2 | 21/2-3 |  |  |
|  | 2-21/2 | 21/2-3 | 3-4 |  |
| ALOE humilis globosa. Crocodile Aloe. Incurved leaves, more compaci than Brevifolia..........................................ALOE hum-vir. Needle Aloe. Slender, erect, toothed green leaves........ | 2-21/2 | 21/2-3 |  |  |
|  | 2-3 | 3-5 |  |  |
| ALOE microstigma. Polka Dot Aloe. Rosettes, erect leaves with many small dots............- $21 / 2-31 / 2$ |  |  |  |  |
| ALOE nobilis. Gold Tooth. Rosettes, dark green leaves, yellow teeth..................................... 2 2-3 $\quad$ 3-5 |  |  |  |  |
| ALOE variegata. Tiger Aloe. Triangular, gray leaves, white variegation, scarlet flower. $\mathbf{2 - 2} 1 / 2$ $21 / 2-31 / 2$ $31 / 2-5$ $5-6$ |  |  |  |  |
| CEROPEGIA woodii. Heart Leaved Rosary Vine. Wiry branches from tuber bearing pairs of heart shaped variegated leaves, curious slender flowers. |  |  |  |  |
| CHERIDOPSIS candidissima. $\mathbf{V}$ for Victory. Forms clusters of pulverulent erect angular leaves, large yellow to pink flower in winter |  |  |  |  |
| EUPHORBIA obesa. Basket Ball. Spherical, very hard. A very curious plant from South Africa where further exportation is prohibited. |  |  |  |  |
| FAUCARIA tigrina hybrids. Tiger Jaws. Broad triangular leaves variously dotted and toothed. Yellow flowers in fall.$2-21 / 2$ |  |  |  |  |
| GASTERIA hybrids. Ox Tongue. Tall, 2-ranked leaves, spotted with white. Very durable...... $2-3$ $3-5$ |  |  |  |  |
| GASTERIA verrucosa hybrid. Rice Gasteria. Gray green leaves dotted with white................. 2 2-3 $\quad$ 3-5 |  |  |  |  |
| HAWORTHIA margaritifera. Mother-in-law's Tongue. Rosettes of sharply tapering leaves bearing irregularly spaced, raised white dots |  |  |  |  |
| HAWORTHIA fasciata. Zebra Plant. Rosettes sharply tapering upright leaves bearing raised white dots in transverse bands. |  |  |  |  |
|  |  |  |  |  |
| KALANCHOE tomentosa. Panda Plant. Broad leaves covered with silver plush, brown spots on margins |  |  |  |  |
| NANANTHUS malherbei. Very interesting rosettes of shell shaped gray-green leaves, beaded edges, pink to yellow flower. $\qquad$ |  |  |  |  |
| PLEIOSPILOS bolusii. Split Rock. One to three pairs of thick leaves that resemble stones. Yellow to pink flowers in the fall <br> PLEIOSPILOS nelii. Cleft Stone. More globular and compact than Bolusii........................... $21 / 21 / 2-3$ |  |  |  |  |
| PLEIOSPILOS nelii. Cleft Stone. More globular and compact than Bolusii. Slower growing. <br> Yellow to pink flower in late winter. $2-21 / 2$ |  |  |  |  |
| ROCCHEA falcata. Scarlet Paint Brush. Keel shaped, gray green leaves in opposite pairs, large trusses of scarlet flowers in summer$2-21 / 2 \quad 21 / 2-4$ |  |  |  |  |
| STAPELIA hirsuta hybrids. Hairy Star Fish Flower. Erect cactoid branches often looking like miniature Arizona Giants. Large star shaped flower bearing many short hairs$21 / 2-4$ |  |  |  |  |
| STAPELIA variegata. Spotted Toad Flower. Angular notched branches, freely clustering, peculiar spotted, star shaped flower with disk in center. Odiferousl. |  |  |  |  |
| STOMATIUM fulleri. Clustering rosettes, toothed. small, thick leaves................................. | 2-21/2 |  |  |  |

