

SPRING 2019 PLANT LIST – 02/17/19

MILES' TO GO - P.O. BOX 6 - CORTARO, AZ 85652 - 520-682-7272 - FAX 520-682-0480

EMAIL miles2g@aol.com - WEB SITE www.miles2go.com

INFORMATION POLICY: We do not share or sell our mailing or emailing information with anyone.

ORDERING INFORMATION

Shipping Charges: Please use chart below to calculate shipping charges for your order.

For orders under \$25 - add \$15.00 for shipping by Priority Mail

For orders from \$25 to \$49.99 - add \$10.00 for shipping by Priority Mail

For orders \$50 and over - free shipping by Priority Mail

Express Mail will be billed for the exact amount, contact us if you are paying by check or money order.

Catalog Number: Please include the catalog number which appears with each plant entry in order to speed up the processing of your order.

Email Orders: At the current time we do not have a secured server and do not recommend emailing credit card numbers. If we have your credit card number on file, email us your order and include just the last 4 digits and exp. date of your credit card as verification. You may email your order and we will hold it for you until we receive payment information (via phone, fax or mail) .

Fax Orders: You may fax your order to 520-682-0480 at any time.

Foreign Orders: We cannot ship outside the United States and her territories.

Minimum order: We have no minimum order but there is a shipping charge for some orders (See Shipping Charges.)

Payment: We accept checks, money orders, Discover, Mastercard, Visa, and American Express.

Paypal - We accept Paypal payments. Please read the guidelines below before making your payments through paypal.

1. Do not sent paypal payments for your order until we confirm the total cost and availability of the items.
2. Either a) Fill out our pdf order form with the email address you want billed with paypal in the credit card field,

or b) send an email with your name, shipping address, the email you want charged with paypal and the items you wish to order. Please include the quantity, catalog number, name of the item and price.
3. Once we have your order and shipping information you will be emailed an invoice and billed with paypal.

Plant Size: Unless otherwise specified, the plants will fit into the pot size indicated.

Phone Orders: (520-682-7272) We try to be available for phone orders from noon-5pm Mon-Fri. We are often available more than that, but avoid calling before 7am or after 7pm.

Plant lists and mailings: We do 3 major updates of the web site per year and send out our plant lists at that time.

Processing Time: We try to pull the plants for your order within a day of receiving it and process and ship within a week. We ship on Monday and Tuesday so that the order will arrive in that week. If you do not receive your order within four weeks of sending it, please notify us -- the United States Postal Service is not infallible.

Sales Tax: For orders by Arizona residents or shipped to Arizona please add 6.1% for state sales tax.

ORDERING INFORMATION

Shipping Charges: Please use chart below to calculate shipping charges for your order.

For orders under \$25 - add \$10 for shipping by Priority Mail

For orders from \$25 to \$49.99 - add \$5 for shipping by Priority Mail

For orders \$50 and over - free shipping by Priority Mail

Express Mail will be billed for the exact amount, contact us if you are paying by check or money order.

Shipping and Weather: While we ship all year and pack the plants to protect them from some cold, we cannot guarantee that they will not be damaged from prolonged freezing temperatures. If you order during the winter months, take your weather conditions into consideration.

Postal Carrier Release allows the postal carrier to deliver a large parcel to your residence when they would not otherwise.

Substitutes: We do our best to provide the plants you order, but some quantities are limited. If you list substitutes we can select plants of equal or greater value; or if you prefer, we can give you credit toward your next order or a refund. If you are paying by credit card, you will be charged only for the plants that are available.

When Your Order Arrives: After bare-rooting your plants, we allow a day or so for the roots to heal before packing them. They will be ready to pot as soon as it is convenient for you. When you receive your order, unpack it immediately. If any plants are damaged, please notify us. (WARNING- Cacti and succulents are dangerous if treated improperly. Plants in the Euphorbiaceae and the Apocynaceae have irritating or toxic sap. Many of the succulents are armed with an array of spines, thorns, and other protective structures which can cause physical injury. The customer assumes all responsibility for handling our plants with care.)

A WORD ABOUT GRAFTED PLANTS

We produce all of our own grafts and are always trying to improve them. We prefer *Harrisia jusbertii* & *Stenocereus griseus* for grafting cacti because they are long lived and have a longer growing season than many other species. There is no universal grafting stock, however, so we will be using other species that are found to be superior for specific applications. By grafting we can provide you with rare plants at a reasonable price.

CACTACEAE - CACTUS FAMILY

* = only advertised on the web site due to limited quantities

G-SG = grafted on *Stenocereus griseus* G-HJ = grafted on *Harrisia jusbertii* RC = rooted cutting

Ancistrocactus - See Glandulocactus

*ARIOCARPUS *retusus* ssp. *retusus* v. *furfuraceus* (LIMIT 3) - #5098.2 - 2¼"pot - \$7.00 - from Las Tablas, when mature the fat gray tubercles of this form often grow to be as wide as they are long, occasionally wrinkled surface, white flowers sometimes with a blush of pink

*A. *retusus* ssp. *retusus* San Raphael form (LIMIT 3) - #6898 - 1"seedling - \$7.00 - small-growing form with narrow gray tubercles, large white flowers when mature, only grows to about 6" when mature

*ASTROPHYTUM capricorne (LIMIT 3) - #5448 - 2¼"pot - \$5.00 - round green stem becomes columnar with age, dense white flecking, thin curled brown spines, large yellow flower with orange center when mature

A. capricorne v. senile fma. aurea (LIMIT 5) - #9090 - 2¼"pot - \$5.00 - round green stem becomes columnar with age, sparse white flecking, fairly dense curly golden spines, large yellow flower with orange center when mature

A. myriostigma - #9673 - 2¼"pot - \$5.00 - (N of Las Palomas, SLP, MX) from the habitat of Turbinicarpus jauernigii, 5-ribbed stem with fine dense white flecking, yellow flowers.

A. myriostigma "columnare" - #9635 - 2¼"pot - \$5.00 - rarely offered, upright thin stems bear many small yellow flowers along the ribs when mature

A. myriostigma "nudum" - #5451 - 2¼"pot - \$5.00 - five ribs, dark green body with little or no flecking, yellow flowers

A. myriostigma "quadricostatum" - #7857 - 2¼"pot - \$5.00 - four ribs, dark green body, dense white flecking, yellow flowers

A. myriostigma 'tricostatum' (LIMIT 3) - #7812 - ~1"seedling - \$6.00 - three ribs, dark green body, dense white flecking, yellow flowers

*A. myriostigma "strongylogonum" - #9446 - 2¼"pot - \$5.00 - nice clean 5-ribbed seedlings with dense fine flecking, can grow to fill a 6" pot

A. ornatum (LIMIT 5) - #5112 - 2¼"pot - \$5.00 - largest of the genus, columnar green stems to 3' tall, lightly flecked, stiff straight tan spines, yellow flower when mature

CHAMAECEREUS 'Debbie Tucker' (LIMIT 3) - #8415 - 2¼"potRC - \$4.00 - small heavily clustering light green stems, small bright orange flower with pointed petals

C 'Fire Chief' (LIMIT 3) - #5163 - 2¼"potRC - \$4.00 - rooted cuttings, stout light green stem, short light spines, 1"+ orange flowers

C. 'Jean's Delight' (LIMIT 3) - #7594 - 2¼"potRC - \$4.00 - rooted cuttings, stout dark green stem, short tan spines, 1"+ dark orange flowers with rounded petals

C. 'Kawinai' (LIMIT 3) - #7583 - 2¼"potRC - \$4.00 - rooted cuttings, thin green stems, short light spines, small bright yellow flowers

*C. 'Lollipop' - #8413 - 2¼"potRC - \$4.00 - rooted cuttings, thin green stems, dense brown-tipped spines, bright red flowers

*C. 'Rhinemaiden' - #9227 - 2¼"potRC - \$4.00 - rooted cuttings, soft light green stem, dense light spines, dark red flowers

C. 'Ragged Robin' (LIMIT 3) - #8418 - 2¼"potRC - \$4.00 - rooted cuttings, green stems, dense light spines, red flowers

*C. 'Uncle Arthur' - #7582 - 2¼"potRC - \$4.00 - rooted cuttings. fat green stems, short light spines, large dark reddish flowers

*C. 'White Peanut' NEW (LIMIT 3) - #7592 - 2¼"potRC - \$4.00 - rooted cuttings, thin hanging stems, very similar to *Chamaecereus silvestrii* but with pure white flowers

CORYPHANTHA greenwoodii - #8542 - 2¼"pot - \$4.00 - round shiny green stem wrapped in dense heavy golden spines, yellow flower when mature

C. maiz-tablesensis - #8061 - 2¼"pot - \$5.00 - low rounded dark shiny green stem with large tubercles and 4-5 black-tipped tan spines held close to the stem, thick taproot, light yellow flower when larger

*C. pussilliflora - #8834 - 2¾"pot - \$5.00 - (=C. pseudoechinus ssp. pseudoechinus) Sierra de la Paila, small-growing clustering stems, short erect yellow spines, many small pink flowers in summer

*ECHINOCACTUS horzonthalonius v. horzonthalonius NEW (LIMIT 5) - #5470 - 1"+ seedling - \$7.00 - rarely available slow-growing species, these seedlings are 5-6 years old, round blue body, thick curved tan to gray spines, spines reddish when new

ECHINOCEREUS ctenoides (LIMIT 3) - #9468 - 1"plant - \$5.00 - (Melchor Muzquiz, Coahuila, MX) upright solitary stem, short dense white spines held close, large yellow flower that turns orange with age

E. dasyacanthus ssp. rectispinus - #8437 - 2¼"pot - \$4.00 - solitary upright stem, short erect dark spines, 3" bright yellow flowers ages to orange

*E. enneacanthus ssp. brevispinus SB291 - #9544 - 3¼"pot - \$7.00 - upright light green soft stems will form large clusters, tan to brown spines shorter than normal form, large bright purple-pink flowers when mature

*E. klapperi - #9437 - 3¼"pot - \$7.00 - green stems with dense erect yellow spines, clusters heavily often from below ground, large red flowers in summer

E. knippelianus ssp. knippelianus - #5288 - ~1"plant - \$4.00 - dwarf species with soft matte green stem, sparse erect tan spines, pink flowers borne around sides in spring

E. longisetus - #9545 - 3¼"pot - \$7.00 - upright green stems, long glassy white spines, large pink flowers, makes large clusters

*E. pulchellus ssp. acanthosetus - #8126 - ½"seedling - \$4.00 - miniature subspecies, flowering size, low soft green stem, soft white spines held close to stem, thick taproot, 1" dark purple flower, forms small clusters when mature

E. reichenbachii ssp. baileyi "albispinus" - #5275 - 2¼"pot - \$4.00 - soft upright green stems with dense white spines, light pink flowers in spring, can form small clusters

E. rigidissimus ssp. rubispinus (LIMIT 10) - #5302 - 3¼"pot - \$7.00 - ever-popular solitary stems tightly covered in short pink/red spines, large pink flower with white center

E. rigidissimus ssp. rubispinus 'albiflorus' - #9616 - 2¼"pot - \$5.00 - solitary upright stem with dense spines held close to body, spines are white when young, brownish-orange when mature, flower is pure white

E. subinermis ssp. ochoterenae L771 (LIMIT 3) - #9624 - 3¼"pot - \$7.00 - Cerro Culagua, SIN, MX, gray-green stems with erect red-brown spines to ¾" long, large bright yellow flowers, can form nice clusters

*E. viridiflorus ssp. correllii - #8235 - 3¼"pot - \$7.00 - small upright green stem with dense short golden brown spines, greenish-yellow flowers in spring

For other species included in Echinopsis also see: Acanthocalycium, Lobivia, Soehrensia, Trichocereus

ECHINOPSIS ancistrophora v. kratochviliana - #9610 - 4"pot - \$9.00 - low shiny dark green body, large white flowers

*E. cardenasiana - #6806 - 3¼"pot - \$7.00 - low shiny green body, short curved dark-tipped spines, 2"-3" bright pink flowers

E. 'Maria Piazza' (LIMIT 3) - #7912 - 2¼"potRC - \$5.00 - (Schick hybrid) Echinopsis-type dark green body, light-colored spines, clusters heavily, large intense pink flowers

E. 'Mellow Yellow' - #7713 - 2¼"potRC - \$4.00 - dark green body with short spines, heavily perfumed long light yellow flowers, clusters heavily

E. obrepanda - #9626 - 2¾"pot - \$5.00 - matte dark green body, short yellow spines, flowers 3½" long and wide, parents' flowers were dark pink but white-flowered offspring do occur

E. subdenudata 'Fuzzy Navel' (LIMIT 3) - #8705 - 3¼"pot - \$7.00 - round matte green stem, spineless fuzzy areoles, long tubed white flowers in summer

EPITHELANTHA micromeris (LIMIT 5) - #5496 - ¾"-1"plant - \$5.00 - low flattened body with dense minute white spines, self-fertile, small white flowers followed by small bright red fruit

*ESCOBARIA tuberculosa - #8325 - 2¾"pot - \$5.00 - upright stem with dense white and gray spines, pinkish flowers

*E. vivipara ssp. bisbeeana (LIMIT 3) - #7560 - 2¾"pot - \$6.00 - from SE Arizona, 2"+ stems densely covered with dark-tipped white spines, large pink flowers, can cluster in time

*FEROCACTUS acanthodes (LIMIT 3) - #8042 - 2¾"pot - \$6.00 - stems shortly columnar with age, this batch is from parents in NE Arizona and have long dark red spines

F. glaucescens 'inermis' - #7050 - 2¼"pot - \$5.00 - blue-green seedlings with single spine per areole, mostly spineless when mature

F. macrodiscus - #5500 - 2¼"pot - \$4.00 - low green stem with curved yellow and red spines, pink flowers with darker midstripe

F. pilosus "stainesii" (LIMIT 3) - #5501 - 3¼"pot - \$7.00 - round green stem as young plant, straight red central spines and many wispy white radial spines, small red and orange flowers when mature

F. robustus - #9571.4 - 4"pot - \$9.00 - (Cacaloapan, Puebla, MX) shiny dark green stem, red-brown spines, will cluster in time to 3' or more

F. viridescens v. orcuttii (LIMIT 5) - #9674 - 2¼"pot - \$5.00 - (Valle de Las Palmas, Baja CA) shiny dark green body, stout red spines, greenish yellow flowers when mature

F. viridescens (La Jolla, CA) - #9682 - 2¼"pot - \$5.00 - coastal form, shiny dark green body, stout red spines, greenish yellow flowers when mature

FRAILEA bueneckeri NEW (LIMIT 10) - #9736 - 2¼"pot - \$4.00 - low clustering green and purple stems, short soft yellow spines, yellow flowers, flowering size

F. castanae NEW (LIMIT 10) - #5502 - ½"-1"plant - \$5.00 - beautiful uncommon species, low solitary dwarf stems, dark purplish in strong light, minute brown spines held close to body, sulfur yellow flowers, flowering size

F. parviflora NEW - #9554 - ~¾"plant - \$4.00 - low green stems with short straw-colored spines, thick taproot, clustering when mature, yellow flowers, just flowering size

GLANDULOCACTUS *crassihamatus* (LIMIT 5) - #8198 - 2"pot - \$5.00 - (= *Ancistrocactus uncinatus* ssp. *crassihamatus*) chunky upright blue-green body, short heavy hooked red and yellow spines, red-brown flowers

G. uncinatus ssp. *wrightii* (LIMIT 5) - #9600 - 2"pot - \$5.00 - (= *Ancistrocactus uncinatus* ssp. *wrightii*) (Carlsbad, NM) club-shaped gray-green stem, many long dark-tipped hooked spines, reddish-brown flower in spring

Gymnocactus - see *Turbinicarpus*

GYMNOCALYCIUM *andrea* - #8441 - 2¼"pot - \$4.00 - low soft dark green stems, minute white spines, large yellow flowers in summer

G. bruchii - #5507 - 2¼"pot - \$4.00 - low clustering light green stems, short soft white spines, pink flowers in spring, hardy to 10F

G. bruchii ssp. *matznetteri* - #9721 - 2¼"pot - \$4.00 - soft light green stem, soft short white spines on short tubercles, large pale pink flowers

G. denudatum - #5508 - 2¾"pot - \$5.00 - low shiny dark green body, wavy tan spines look like a spider flattened on the stem, bright pink flowers

G. freidrichii - #7091 - 2¼"pot - \$4.00 - low red/purple stem with white bands on ribs when young, short erect brown spines, lots of pink flowers in spring and summer

**G. horridispinum* - #7093 - 2¼"pot - \$4.00 - round green body, erect heavy tan to yellow spines, specimens can fill an 8" pot, pink flowers when mature

**G. horstii* - #7094 - 3¼"pot - \$7.00 - round green body, lightly covered with semi-erect tan spines, forms large cluster, pink flower, some scars on lower sides

G. neuhuberi (LIMIT 3) - #8440 - 3¼"pot - \$7.00 - round shiny gray-green body, short tan to yellow spines, pink flowers

**G. odoratum* (LIMIT 3) - #9040 - 2¼"pot - \$4.00 - (= *G. capillaense*) low matte green stem from thick taproot, tan spines held against the body, light pink lightly scented flower, flowering size

G. ragonesei (LIMIT 5) - #6915 - 1"plant - \$4.00 - low brownish stem, short tan spines held flat against stem, white flowers

G. vatteri (LIMIT 5) - #7725 - 2¼"pot - \$5.00 - slow-growing species, low gray-green stem, 1-3 short thick spines per areole, off-white flowers

Hamatocactus - see *Ferocactus*

HARRISIA jusbertii - #6989 - 3¼"potRC - \$5.00 - good grafting stock, produces slower scion growth than Steno. victoriensis with more natural appearance, also nice large white flowers when grown as specimen

LEUCHTENBERGIA principis - #5517.3 - 2¼"pot - \$4.00 - odd species is technically a Ferocactus, long thin triangular tubercles with tan grass-like spines, large yellow flowers

LOBIVIA aculeata - #8873 - 2¼"pot - \$4.00 - matte green body will cluster when larger, tan spines held somewhat close to the body, small bright red flowers

L. arachnacantha - #7229 - 3¼"pot - \$7.00 - low clustering dark green to brown stems, short gold spines held close to the body, bright yellow flowers in summer

*L. aurea 'Sierra Grandensis' - #8065 - 4"pot - \$9.00 - low shiny green stem, sparse erect tan spines, large yellow flowers in summer

L. distefanoiana - #8064 - 2¼"pot - \$4.00 - low green clustering stems, short light colored spines held close, large yellow flowers in summer

L. famatimensis - see Reicheocactus

L. leucomalla (LIMIT 3) - #5687 - 3¼"pot - \$7.00 - (=L. aurea) shortly columnar green body with dense shaggy white- and black-tipped spines, large yellow flowers in spring and summer

L. oxyalabastra - #9689 - 3¼"pot - \$7.00 - (= L. backebergii) low shiny dark green body, flexible tan to brown spines get longer when mature, bright pink-red flowers in summer

L. purpureominiata - #8435 - 4"pot - \$9.00 - (= L. huascha?) shiny green stem with dense short erect yellow spines, clusters heavily from base, large reddish flowers

L. winteriana - #7236 - 2¾"pot - \$5.00 - egg-sized and egg-shaped green stem, short tan spines held against body, large shocking pink flowers in summer

L. wrightiana (LIMIT 3) - #5521 - 3¼"pot - \$7.00 - gray-green stems form small clusters, light pink flowers, long flexible brown spines

MAMMILLARIA beneckeii - #8366 - 2¼"potRC - \$5.00 - rooted offsets, dark green body with short black and white spines, hooked central, large light orange flowers, an unusual color for this genus

M. bocasana 'rosieflora' - #5525 - 2¾"pot - \$5.00 - low light green body with dense white hairs and short tan hooked central spines, rings of pink flowers for months in the middle of the year

M. bombycina - #5526.3 - 3¼"pot - \$7.00 - this popular, large-growing species has dense white radial spines, red hooked central spines, rings of light pink flowers in the spring

*M. camptotricha cv. marnier-lapostollei - #8434 - 3¼"pot - \$7.00 - low clustering dark green stems with long thin tubercles tipped with stiff curved yellow spines

*M. candida (LIMIT 3) - #6787 - 3¼"pot - \$7.00 - low stems covered in dense interwoven white spines, white flowers in spring

M. carretii NEW (LIMIT 5) - #6961 - 3¼"pot - \$7.00 - low clustering stems densely covered with yellow radial spines and hooked red central spines, small citrus-scented yellow flowers

**M. dixanthocentron* - #7274 - 3¼"pot - \$7.00 - solitary columnar light green stem, dense golden spines, paired central spines, rings of small peach flowers in spring

M. duwei NEW (LIMIT 10) - #7277 - ~1"plant - \$4.00 - low green stem shrouded in dense feathery white spines, small yellow flowers, rarely has short hooked central spines

M. fittkauii NEW (LIMIT 10) - #7284 - 3¼"pot - \$7.00 - soft green stem, white and reddish spines, short hooked central spines, rings with small pink flowers over a month or more in winter

M. glassii v. *nominis-dulcis* NEW (LIMIT 5) - #7287 - 3¼"pot - \$7.00 - low clustering soft green stems covered with dense glassy white radial spines and short dark hooked centrals, light pink flowers

M. hahniana - #5740.3 - 3¼"pot - \$7.00 - flattened green body covered with dense short white spines and white hairs, rings of pink flowers in spring

M. longimamma ssp. *uberiformis* - #7308 - 3¼"pot - \$7.00 - low green stem with huge green tubercles tipped with 5-6 gray-brown spines, 1½"-wide lemon-scented flowers

M. melaleuca - #7315 - 3¼"pot - \$7.00 - thick dark green tubercles, black and white spines, large yellow flowers

M. melanocentra ssp. *rubrograndis* - #5552 - 3¼"pot - \$7.00 - low solitary green stem can fill a 6" pot, erect brown spines, large light reddish flowers in summer

**M. mixtecensis* - #9106 - 3¼"pot - \$7.00 - uncommon form of *M. mystax*, round dark green stem with black spines, central spines can grow to 1" long, rings of red flowers in spring

M. montensis - #5545 - 3¼"pot - \$7.00 - low green stem obscured with dense white radial spines and very long erect red-brown central spines, rings of pinkish flowers

M. picta L1063 (LIMIT 3) - #9653 - 1"plant - \$5.00 - dwarf dark green stem, short white and black spines, small yellow flowers, flowering size

M. plumosa - #5549.3 - 3¼"pot - \$7.00 - low soft green stem, dense white feather-like spines, scented yellow flowers, forms large low clusters

M. rhodantha ssp. *mccartanii* - #9148 - 3¼"pot - \$7.00 - solitary columnar stem covered in fairly dense short brown spines, white wool in axils, rings of reddish flowers in spring

M. schiedeana - #5555 - 2¾"pot - \$5.00 - low soft green body from thick taproot, dense soft short golden spines, light yellow flowers, forms low clump

M. sempervivi v. *tetracantha* - #5557 - 3¼"pot - \$7.00 - low dark green stem, 4-5 short brown spines per areole, rings of light pink flowers in spring

M. senilis - #7339 - 2¾"pot - \$5.00 - (= *Mammillopsis senilis*) round green body covered with dense white spines, hooked central spines, huge red flowers in late spring

**M. sonorensis* 'Rio Yaqui Form' - #5540 - 3¼"pot - \$7.00 - (= *M. movensis*) low blue-green stems with short light-colored spines, wooly axils and rings of pink flowers in spring, can form large cluster in time

M. spinosissima - #5781 - 3¼"pot - \$7.00 - upright dark green body, dense red-tipped spines, rings of dark pink flowers in late winter

M. thornberi - #7901 - 2¼"pot - \$4.00 - (Picture Rocks, Pima Co., AZ) dark green finger-thick soft stems with dark spines, hooked centrals, large light pink flowers, forms loosely attached clusters

M. viridiflorus - #9589 - 2¼"pot - \$4.00 - (Chihuahua Pines Picnic Area, Santa Catalina Mtns., AZ) solitary soft egg-shaped stem, dense gray and black spines, hooked central, light pink flowers with sharp petals

M. wrightii ssp. *wilcoxii* - #7364 - 1"seedling - \$5.00 - (Santa Rita Mtns, AZ), soft solitary body, somewhat shaggy white and brown spines, hooked central, huge pink flowers with sharply pointed petals, large green fruit, somewhat difficult

M. zeilmanniana NEW - #5561 - 2¼"pot - \$4.00 - shiny dark green body, white radial spines with hooked chestnut central spines, rings of pink flowers over several months in late winter and spring

NEOPORTERIA *heinrichiana* v. *setosiflora* - #9457 - 2¼"pot - \$5.00 - from Totoralillo, Chile, round dark green body, erect brown spines when mature, bright yellow flowers on this line

N. senilis (LIMIT 5) - #5578 - 3¼"pot - \$7.00 - solitary, shortly columnar purple-green stem covered in flexible curly white spines, tubular pink flowers in winter

NOTOCACTUS *agnetae* - #7388 - 4"pot - \$9.00 - low green stem, soft curly tan spines, large yellow flowers in spring

N. buiningii - #5581 - 2¼"pot - \$4.00 - light gray-green body, sharp ribs with dark spines with tan tips, large yellow flower in spring

N. herteri ssp. *roseoluteus* - #7398 - 2¼"pot - \$4.00 - low solitary green stem, short erect chestnut spines, light pink flower with yellow center in spring

N. schlosseri - #5783 - 3¼"pot - \$7.00 - round green stem, erect red and white spines, yellow flowers with dark purple stigma when mature

N. scopa - #9722 - 2¼"pot - \$4.00 - green stem with dense short white spines, some with reddish tips, light yellow flowers in spring

N. vanvlietii NEW (LIMIT 3) - #7405 - 3¼"pot - \$7.00 - low shiny dark green stem with short reddish spines, yellow flowers in spring

**N. warasii* - #6923 - 4"pot - \$9.00 - upright shiny dark green stem with yellow spines, yellow flowers when mature, one of the largest in the genus

N. werdermannianus NEW (LIMIT 3) - #9111 - 3¼"pot - \$7.00 - shiny green stem, short erect yellow to reddish spines, yellow flowers in spring

**OPUNTIA macrorhiza* - #8758 - 3¼"potRC - \$7.00 - red flower, green pads with spines at the tips, very cold hardy

O. polyacantha (Idaho, pink flower) - #8757 - 3¼"potRC - \$7.00 - pink flower, spiny green pads, very cold hardy

**O. polyacantha* (Utah, magenta flower) - #8786 - 3¼"potRC - \$7.00 - magenta flower, spiny green pads, very cold hardy

OREOCEREUS trollii - #5588 - 2¾"pot - \$5.00 - green body covered in dense white hair-like spines, stout brown central spines extend beyond the hair

For other species included in Parodia see: Notocactus

*PARODIA chrysacanthion NEW (LIMIT 3) - #7447 - 3¼"pot - \$7.00 - light green stem, erect glassy golden spines, light yellow flowers

P. sanguiniflora - #7454 - 3¼"pot - \$7.00 - low dark green stem, dense white radial spines, hooked brown central spines, large dark red flowers in early summer

PYGMAEOCEREUS bieblii (LIMIT 10) - #9416 - 1¼"-1½"plant - \$7.00 - (= Haageocereus bieblii) low dark green stem with thick root, very short thick white spines sit atop tuberculate ribs, long-tubed white flowers in summer

REBUTIA flavistylla NEW (LIMIT 5) - #7476 - 4"pot - \$9.00 - low clustering dark green stems, short glassy white spines, bright orange flowers in spring

*R. krainziana (LIMIT 3) - #9184 - 3¼"pot - \$7.00 - low soft dark green clustering stems, very short spines, large orange to red flowers

*R. minuscula ssp. violaciflora - #7485 - 4"pot - \$9.00 - low soft clustering light green stems with brittle white spines, large bright pink flowers

R. 'Limeade' NEW (LIMIT 3) - #9097 - 2¼"potRC - \$5.00 - small clustering stems with dense soft white spines looking a bit like Aylosteria albiflora, light yellow flowers

R. marsoneri NEW (LIMIT 3) - #7481 - 3¼"pot - \$7.00 - low soft clustering light green stems with short light brown spines, large bright yellow flowers

R. 'Moonglow' NEW (LIMIT 3) - #9100 - 2¼"potRC - \$5.00 - low thick stems, short dense white spines held close to the stem, pale pink flowers with darker outer petals

R. 'Peach Melba' - #9103 - 2¼"potRC - \$5.00 - finger-thick stems, short grayish spines held close, light pink and orange flowers

R. 'Pink Shadow' - #9099 - 2¼"potRC - \$5.00 - finger-thick stems with short soft white spines, light pink flowers, forms pretty clusters

R. 'Red Spider' NEW (LIMIT 3) - #9098 - 2¼"potRC - \$5.00 - low thick stems, somewhat sparse short white spines, red flowers

*R. 'Scarlet O'Hara' NEW (LIMIT 3) - #9102 - 2¼"potRC - \$5.00 - low thick stems, dense silvery spines held close, looks very similar to R. heliosa, bright red flowers

REICHEOACTUS pseudoreicheanus (LIMIT 5) - #7611 - 1"seedling - \$6.00 - (= Lobivia famatimensis) low soft stem covered with minute tan spines, thick taproot, large bright yellow flowers in summer

SOEHRENSIA korethroides - #9533 - 3¼"pot - \$7.00 - round green stem with stiff erect golden spines, grows to 6" across, 2"-3" red flowers with darker petal tips

STENOCACTUS (Echinofossulocactus) albus NEW (LIMIT 5) - #8176 - 3¼"pot - \$7.00 - upright green stem, dense brown central spines and white radial spines on wavy ribs, light yellow flowers

S. coptonogonus - #5684 - 2¼"pot - \$5.00 - low light green body, few thick sharp ribs, sparse stout spines, white and pink flowers in spring

S. erectocentrus (LIMIT 5) - #9267 - 2¼"pot - \$5.00 - round dark green stem, thick wavy ribs, sparse dark spines with erect central spine, mostly white flowers in spring

S. lloydii (LIMIT 5) - #6922 - 2¼"pot - \$5.00 - green stem covered in dense white radial spines, central spines can grow to 2" long, large pink flowers in spring

S. longispinus NEW (LIMIT 5) - #5595 - 3¼"pot - \$7.00 - upright green stem, thick long golden spines from sharp wavy ribs, flowers range from yellow to light pink

S. multicosatus NEW (LIMIT 10) - #7675 - 2¾"pot - \$6.00 - SB1147, one of the nicest of the genus, lots of super fine wavy ribs, sparse yellow radial spines, yellow to chestnut central spines, pink flowers with darker midstripe

SULCOREBUTIA arenacea ssp. *candiae* (LIMIT 5) - #7512 - 3¼"pot - \$7.00 - low olive green stems from thick root, soft golden/brown spines held close, bright yellow-orange flower in spring

**S. gerosenilis* NEW (LIMIT 2) - #9180 - 3¼"pot G-HJ - \$7.00 - grafted offsets of this uncommon species, purplish-green stems will cluster, covered with dense curly soft white spines, large pink flowers, related to *S. pulchra* and *S. rauschii*

S. tiraquensis v. *bicolorspina* NEW (LIMIT 5) - #8402 - 3¼"pot - \$7.00 - round green stems cluster with age, long dense white and chestnut spines, pink flowers in spring

**TEPHROCACTUS weberi* - #9326 - 2¾"potRC - \$5.00 - rooted cuttings, elongated green ½"-thick stems, fairly dense white spines, yellow flowers

THELOCACTUS bicolor ssp. *flavidispinus* (LIMIT 3) - #5601 - 3¼"pot - \$7.00 - low solitary green stem with dense mostly yellow spines held close to the stem, large pink flower with white and red center, one of the types native to Texas

T. bicolor ssp. *pottsii* SB77 (LIMIT 3) - #8350 - 3¼"pot - \$7.00 - (Jimenez, Chihuahua MX) low green stem with stout red and tan spines, develops stout central spines, intermediate between ssp. *bicolor* and ssp. *heterochromus*, pink flowers in summer

**T. bicolor* v. *schottii* (LIMIT 3) - #6986 - 2¾"pot - \$5.00 - upright solitary dark green stem, red and tan spines on thick tubercles, long, flexible tan spines when mature, large pink flower with white and red center, one of the types native to Texas

T. hexaedrophorus - #5602 - 2¼"pot - \$5.00 - low soft gray stem from thick taproot, few heavy white and red spines, large white flowers

**T. setispinus* ssp. *setispinus* (= *Ferocactus bicolor*) - #5514 - 2¾"pot - \$5.00 - dark green stems with thin wavy ribs, thin tan spines, yellow flowers with red center in summer

TURBINICARPUS dickisoniae - #5607 - ½"plant - \$6.00 - miniature round stem becomes shortly columnar, dense white radial spines, thin long black central spines, whitish flower, flowering size

T. horripilus v. *horripilus* - #7774 - 2¼"pot - \$5.00 - green stem covered in dense erect stiff black and white spines, bright pink flower in summer, makes large clusters, flowering size

T. klinkerianus (#2) - #9670 - ¾"plant - \$5.00 - low dark green stem, short corky dark spines, whitish flowers, flowering size

**T. pseudopectinatus* NEW (LIMIT 5) - #5606 - ½"-¾"plant - \$6.00 - much sought-after, solitary club-shaped body, short white spines arranged comb-like held close to the body, large white flower with darker midstripe, some of the *T. pseudopectinatus* ssp. *jarmilae* seed got mixed in and those will have large pink to reddish flowers, we will try to send white flowered ones if possible, the plants are identical when not in flower

T. saueri ssp. *gonzalezii* (LIMIT 5) - #9597 - 1"plant - \$6.00 - (PP1234 Rancho Chapala, TAM, MX) low green stem, short white radial spines held close, longer central spines, large pink and white flowers in spring, just flowering size

T. schmeidickianus ssp. *rubriflorus* NEW (LIMIT 5) - #9117 - ¾"-1"plant - \$6.00 - solitary dark green stem, sparse corky gray/black spines, 1"-wide pink flowers in late winter, flowering size

**T. schmeidickianus* ssp. *schmeidickianus* (LIMIT 3) - #5611 - ½"plant - \$6.00 - solitary dark green stem with heavy corky black spines, large purplish-pink flowers in late winter, flowering size

T. ysabelae HO776 - #9643 - 1"plant - \$5.00 - Tula, Tamaulipas, MX, round green stem with dense brown-tipped yellow spines, white flowers in spring, this is the same batch of plants offered with the Summer 2017 update (the data for them was finally located), just flowering size

**WEINGARTIA neocummingii* "trollii" (LIMIT 3) - #8225 - 3¼"pot - \$7.00 - low shiny green body, short erect tan spines, bright flowers should be red or orange but are occasionally yellow

WIGGINSIA pauciarolata - #7869 - 2¼"pot - \$4.00 - (= *Wigginsia sellowii*) flattened dark green stem with short stout tan spines, wooly crown when mature bears light yellow flowers

ASCLEPIADS (STAPELIADS) - We are growing so many members of this group that we now list them separately.

Disclaimer: Unfortunately many of the Stapeliads look so similar that they can only be told apart when in flower. Additionally, they hybridize readily. We do our best to make sure the plants offered are what they are supposed to be. We cannot be sure that seedlings from open pollinated seed are pure until they flower. Rooted cuttings are pretty much guaranteed to be correct.

**ECHIDNOPSIS cereiformis* ERT13 (LIMIT 3) - #9027 - 2¼"potRC - \$5.00 - (McCoy, Eritrea) dark green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small yellow flowers borne near the stem tips

**E. cereiformis* (brown-flowered) (LIMIT 3) - #8919 - 2¼"potRC - \$5.00 - dark green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small brown to orange flowers near the stem tips

**E. nubica* ES13556 (LIMIT 3) - #9254 - 2¼"potRC - \$5.00 - ¼"-thick almost smooth upright dark green stems, small brown flowers

FOCKEA edulis (APOCYNACEAE) - #7062 - 3¼"pot - \$8.00 - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen

HUERNIA keniensis Barad 11548 - #8969 - 2¼"potRC - \$5.00 - (Lake Naivasha, Kenya) thin green stems, ¾"-wide maroon flowers with dense teeth on petals and throat

H. schneideriana (LIMIT 3) - #8894 - 2¼"potRC - \$5.00 - upright green stems, ~¾" light liver-colored flower with rough surface, reflexed petals

**H. somalica* (LIMIT 3) - #8933 - 2¼"potRC - \$5.00 - short green stems with long teeth and purple mottling, 1" flower with large raised red annulus, yellowish petals

MATELEA cyclophylla - #5767.3 - 1"caudex - \$8.00 - (=Gonolobus cyclophyllus) Mexican caudiciform with corky tan caudex similar in appearance to *Dioscorea*, vines in summer with heart-shaped leaves and green or purple flowers

PETOPENTIA natalensis - #7659 - 3¼"pot - \$8.00 - brown-skinned teardrop-shaped caudex, vining stems with long shiny dark green leaves with purple underneath

* = only advertised on the web site due to limited quantities

SUCCULENTS (Other than Cacti)

ADENIUM arabicum (APOCYNACEAE) - #6860 - 3¼"pot - \$7.00 - these seedlings were pinched when very small to make them branch, large-growing species from the Arabian peninsula forms low fat caudex with upright branches, large green leaves, small pink flowers

A. hybrid #10 - #8782.3 - 3¼"pot - \$7.00 - these seedlings are still squat with fat bases and roots, (*A. crispum* x *A. arabicum*)F2, seedlings quickly fatten and branch and eventually form the low massive caudex of *A. arabicum* with narrower pointed leaves, some with crisped edges and white venation, flowers are pink with red nectar guides in the throat

A. socotranum - #9541 - 6"pot - \$35.00 - largest-growing of the genus from the isle of Socotra, in spite of this the seedlings start with low round caudex with single upright stem, they only start to thicken when larger, shiny dark green leaves, pink flowers when much larger

ADROMISCHUS cristatus (CRASSULACEAE) - #5020 - 3¼"pot - \$6.00 - rosettes of plump dark green leaves with wavy ends and fuzzy skin

AGAVE stricta nana (Minas Asbestos) (ASPARAGACEAE) - #5057 - 3¼"pot - \$7.00 - rosettes of thin 8"-long gray-green leaves, clusters with age or when the main stem flowers

ALOE 'Crosby's Prolific' (XANTHORRHOEACEAE) - #9109 - 4"pot - \$9.00 - 4"-5" rosettes from dark green leaves with some white mottling, 12"-tall spikes of orange flowers, makes nice compact clumps

**A. dichotoma* - #5071 - 3¼"pot - \$7.00 - one of the largest tree Aloes, plump bluish leaves with small teeth

A. jucunda - #5077 - 4"pot - \$9.00 - nice clumps, small-growing species, shiny green leaves mottled with white form 3" rosettes on short stalks and cluster from the base, pink flowers on short stalks

A. 'Midnight' - #7975 - 3¼"pot - \$7.00 - old hybrid, 3"-long smooth narrow leaves from dark green to blackish in strong light, yellowish flowers

A. 'Pepe' - #5070 - 2¾"pot - \$5.00 - (*A. descoingsii* x *A. haworthioides*) dwarf hybrid, short dark green leaves with soft white teeth form 2½" rosettes that can fill a 6" pot, small orange flowers

ALOINOPSIS malherbei (AIZOACEAE) - #7894 - 2¾"pot - \$5.00 - rosettes of flattened blue-green leaves with small white bumps on the edges and back, clear yellow flowers

A. rosulata - #7665 - 2¾"pot - \$5.00 - fat soft flattened dark green leaves from thick taproot, yellow flowers with pink midstripes in spring

A. shooneesii - #7569 - 2¼"pot - \$4.00 - clusters of round green leaves will develop thick taproot, golden flowers

ALLUAUDIA procera (DIDIEREACEAE) (LIMIT 2) - #9725 - 4"potRC - \$9.00 - rooted cutting, spiny 1"-thick white stem with deciduous dark green leaves

ANACAMPSEOS rufecens (ANACAMPSEROTACEAE) - #6779 - 2¾"pot - \$4.00 - loose rosettes of plump purple and green leaves, bright pink flowers in summer

A. rufescens 'Sunrise' - #5001 - 2¾"pot - \$4.00 - cultivar with smaller leaves and tighter rosettes, leaves blush pink and yellow in strong light, pink flowers in summer

BEAUCARNEA recurvata (ASPARAGACEAE) - #5119 - 3¼"pot - \$7.00 - common Ponytail Palm, from female with very long leaves, seedlings with round base and long green leaves

BIJLIA cana (AIZOACEAE) - #8236 - 2¾"pot - \$5.00 - plump gray-green leaves, yellow flowers, forms small clumps

CEPHALOPENTANDRA ecirrhusa (CUCURBITACEAE) - #6964.2 - 1" x 1"caudex - \$7.00 - green- and silver-skinned knobby conical caudex, green leaves on vining stems, 1" butter-yellow flowers, monoecious - younger/smaller plants bear only male flowers, mature and vigorously growing plants can bear both male and female flowers

CHEIRIDOPSIS aff. *pearsonii* (AIZOACEAE) - #9514 - 2¼"pot - \$4.00 - Pedros Kloof, NC, South Africa, long thin fleshy bluish leaves form small clusters, clear yellow flowers

**C. peculiaris* - #9519 - 2¼"pot - \$5.00 - west of Steinkopf, NC, South Africa, gray-green leaves, only 2 pairs of leaves on each growing point per year, outer pair lies on the ground while inner pair stays together pointing upward, during the summer dormant period the outer pair dries up and the inner pair remains as a dry sheath to protect the plant, yellow flowers

**C. pulverulenta* - #9573 - 2¼"pot - \$4.00 - flowering-size dwarf species, short gray-green leaves form small clumps, slow-growing, ¾"-wide bright yellow flowers

C. umdausensis - #9515 - 2¾"pot - \$5.00 - Umdaus, NC, South Africa, long green leaves with rough surface form nice clumps, large yellow flowers

CRASSULA falcata (CRASSULACEAE) - #5207 - 3¼"pot - \$7.00 - Propeller Plant, long thick gray-green leaves, when mature produces spray of bright red flowers in winter

CYPHOSTEMMA cirrhosum NEW (VITACEAE) (LIMIT 3) - #8168 - 3¼"pot - \$7.00 - elongated conical grayish caudex, three-lobed green leaves on vining stems in summer

DUDLEYA saxosa ssp. *collomiae* (white) (CRASSULACEAE) - #9671 - 2¾"pot - \$5.00 - Arizona native, winter-growing rosettes of long soft leaves with covering of white bloom, spikes of yellow flowers on red stems in late spring when mature

D. saxosa ssp. *collumiae* (green) - #9672 - 2¾"pot - \$5.00 - Arizona native, from the same population as above but with shiny soft green leaves, spikes of yellow flowers on red stems in late spring when mature

Note: Euphorbia hybrid #2 grafting stock develops scars and corkiness. That does not affect the health or lifespan

EUPHORBIA bupleurifolia (LIMIT 3) (EUPHORBIACEAE) - #5370 - 1"stem - \$8.00 - brown stem looks a bit like a pinecone topped with long green leaves, sexes on separate plants, these are just under flowering size

E. capsaintmariensis NEW (LIMIT 3) - #7035 - 3¼"pot - \$10.00 - Madagascan species, dwarf shrublet with thick roots and thickened base, succulent dark green leaves with wavy edges, can make nice bonsai if grown hard

E. cylindrifolia v. tuberifera (LIMIT 5) - #8255 - 2¾"pot - \$8.00 - Madagascan species, central caudex bears stems with pointed tubular gray-green leaves

E. hedyotoides - #9498 - 4"pot - \$9.00 - Madagascan species, thin sparse bushy stems above ground with narrow green leaves from thick underground root, once a bit more mature the root can be raised for effect, however the root grows faster if buried

E. mammillaris variegata - #5418 - 3¼"pot - \$7.00 - rooted cuttings, upright green ¾"-thick green and white stems, forms clumps in time

E. obesa - 1¼"- 1½"seedlings, Basketball Plant, almost extinct in habitat but common in cultivation, round green body becomes columnar with age, sexes on separate plants, which sometimes switch

female plants - #5672 - \$5.00

male plants - #5673 - \$5.00

E. symmetrica NEW (LIMIT 5) - #6795 - 1¼"seedling - \$6.00 - considered a subspecies of E. obesa but has smoother skin, depressed ribs, stays lower and rounder, can offset with age and bears 3 cyathia per node, sexes on separate plants although these have not been sexed yet

FAUCARIA tuberculosa (AIZOACEAE) - #7895 - 2¼"pot - \$4.00 - paired fleshy green leaves with teeth at margins, growths from warts to large carbuncles in upper faces of the leaves, large yellow flowers

FICUS petiolaris (MORACEAE) - #5678 - 3¼"pot - \$8.00 - Rock Fig, dark green heart-shaped leaves with red veins, swelling yellow-barked base can be planted over a rock for effect, will drop its leaves if kept too dry

FOCKEA edulis (APOCYNACEAE) - #7062 - 3¼"pot - \$8.00 - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen

FOUQUIERIA columnaris (FOUQUIERIACEAE) - #6743 - 2¼"pot - \$5.00 - Boojum Tree (= Idria columnaris) largest member of the family/genus, mostly from Baja California, often solitary white trunk grows more than 50' tall, thin spiny side branches with deciduous light green leaves

F. diguettii - #9490 - 3¼"pot - \$7.00 - seedlings of this widespread Ocotillo relative from Southern Baja, coastal Sonora, and coastal Sinaloa, makes large spiny bush, red flowers

F. formosa - #9652 - 3¼"pot - \$8.00 - tree Ocotillo from central to southern Mexico, green-brown stems with shiny dark green leaves

F. macdougallii - #7898.3 - 3¼"pot - \$7.00 - Tree Ocotillo from Sonora Mex, brown and green bark, light green leaves, sprays of red flowers when mature

F. purpusii - #8680 - 12"-18" tall with ½"-¾" thick caudex - \$35.00 - from Oaxaca MX, conical green and red-brown caudex, grows to 15' tall, narrow green leaves

FRITHIA pulchra (AIZOACEAE) - #6952 - 2" pot - \$4.00 - rosettes of soft rough green leaves with windowed tips, large pink flowers with yellow and white center, just flowering size

**xGASTERALOE 'Green Ice'* (XANTHORRHOEACEAE) - #9188 - 3¼" pot - \$7.00 - pretty hybrid of *Aloe variegata* and *Gasteria*, chunky upright leaves mottled green and gray-green, rosettes can grow to 6" or more and clusters can fill an 8" pot

**GASTERIA liliputana* (XANTHORRHOEACEAE) - #7068 - 2¾" pot - \$5.00 - smallest species, short dark green and white mottled leaves, clusters heavily, spikes of pink and white flowers

**G. 'Silver Fuji'* - #9150 - 3¼" pot - \$7.00 - thick silvery gray-green leaves sometimes with a bit of purple, occasionally throws a normal offset

**GRAPTOPETALUM bellum* (CRASSULACEAE) - #5667 - 2¼" pot - \$4.00 - low green rosettes cluster sparingly when mature, bright pink flowers in spring

**G. rusbyi* - #9535 - 3¼" pot - \$7.00 - Arizona native, rosettes of green leaves cluster to fill 6" pots, branching stalks bear flowers speckled with red

HAWORTHIA attenuata 'Hakucho' (XANTHORRHOEACEAE) - #8371 - 2¾" pot - \$5.00 - thin green leaves with faint yellow striping, raised white bumps, makes large clusters

H. magnifica v. *major* - #7133 - 2¾" pot - \$5.00 - dark green leaves frosted with fine white bumps, windowed tips with white markings, rosettes of ~2" will cluster slowly

H. 'Manda's hybrid' - #7179 - 2¾" pot - \$5.00 - bright green pointed leaves make 2½"-wide rosettes, makes 6" clusters with time

H. mirabilis v. *calcareosa* - #8094 - 2¼" pot - \$5.00 - rosettes to almost 3", will form larger clusters, short upright leaves with small teeth on edges, purplish in bright light

H. mirabilis v. *mirabilis* - #7141 - 2¼" pot - \$5.00 - (= *H. mundula*) dark green windowed leaves form densely clustering rosettes

H. maughanii x. *H. truncata* - #7139 - 2¾" pot - \$5.00 - old hybrid, rough windowed leaves are brown in high light, forms nice clusters

**H. resendeana* - #7153 - 3¼" pot - \$7.00 - short stout pointed dark green leaves form upright stems that will cluster from the base

H. retusa fma. *geraldii* - #7157 - 2¾" pot - \$5.00 - heavy dark green leaves with flat windowed top, makes large clusters

IBERVILLEA sonora "peninsulae" (CUCURBITACEAE) - #7191 - 3¼" pot - \$7.00 - this line originally from Baja, CA, forms conical caudex, vining stems with heart-shaped rough light green leaves, sexes on separate plants, small yellow flowers, red fruit

I. tenuisecta - #9690 - 2¾" pot - \$6.00 - from Cochise Co., AZ, underground white-skinned caudex from annual vines bearing heavily dissected green leaves, small yellow flowers and small red fruit, sexes on separate plants, cultivated specimens develop more interesting shapes than the disc shape of wild plants

IDRIA columnaris - SEE FOUQUIERIA columnaris

*JACARATIA corumbensis (CARICAEAE) - #5828 - 4"pot - \$9.00 - caudiciform papaya, forms a bush or small tree with brown bark, thick roots can be raised, shiny green leaves, sexes on separate plants, odd inedible fruit on female plants

KALANCHOE synsepala #2 (CRASSULACEAE) - #9302 - 3¼"pot - \$7.00 - gray-green leaves with wavy toothed edges

LAPIDARIA margaretae (AIZOACEAE) - #7206 - 1"plant - \$2.50 - plump white paired leaves look like they are carved from stone, large yellow flower, leaves emerge at right angles to old

LITHOPS aucampiae (Danielskuil) (AIZOACEAE) - #9440 - ½"-¾"plant - \$2.50 - brown body, fine darker markings on top

*L. bromfieldii v. bromfieldii - #4733 - ¾"-1"plant - \$2.50 - brown to tan body, red-brown broken windows on top

*L. bromfieldii v. bromfieldii (Upington) - #8533 - ¾"-1"plant - \$2.50 - brown body, fine darker markings on top

L. bromfieldii v. insularis - #7734 - ½"-¾"plant - \$2.50 - brown body, brown top with darker brown markings

L. fulviceps C266 - #8602 - ¾"plant - \$2.50 - pinkish body, rusty top with small green dots

L. fulviceps v. fulviceps "lydiae" NEW (LIMIT 10) - #8577 - ½"-¾"plant - \$2.50 - reddish tan body, speckled reddish top

*L. gracilidelineata v. brandebergensis NEW (LIMIT 5) - #8534 - ½"-¾"plant - \$2.50 - light tan body, tan top with pattern of fine brown lines

L. hookeri v. hookeri 'vermiculate form' NEW (LIMIT 10) - #9737 - ½"-¾"plant - \$2.50 - reddish gray body, brownish top covered with fine red lines

L. hookeri v. elephina (LIMIT 5) - #9253 - ¾"-1"plant - \$2.50 - purplish-gray body, darker markings on top

L. hookeri v. marginata C155 NEW (LIMIT 10) - #8467 - ½"-¾"plant - \$2.50 - gray body, reddish top with fine dark red markings

L. hookeri v. subfenestrata "bruneoviolacea" C19 NEW (LIMIT 10) - #8470 - ½"-¾"plant - \$2.50- reddish-gray body, rusty top with dark red markings

L. julii ssp. julii "reticulate form" NEW (LIMIT 10) - #8140 - ½"-¾"plant - \$2.50 - whitish body, bold brown markings on top

L. julii ssp. fulleri - #7737 - ½"-¾"plant - \$2.50 - tan body, darker markings on top

L. julii ssp. fulleri Kakamas NEW (LIMIT 10) - #9216 - ½"-¾"plant - \$2.50 - tan body, tan top with some darker marking around the periphery and light flecks in the middle

L. karasmontana "Summitatum" - #6885 - ½"-¾"plant - \$2.50 - gray body, bold rusty markings on top

L. karasmontana ssp. *bella* NEW (LIMIT 10) - #7941 - ½"plant - \$2.50 - yellowish body, rounded yellow top with off-green windows

L. karasmontana v. *lericheana* - #7214 - ¾"-1"plant - \$2.50 - tan body, brownish somewhat clear window on top

L. lesliei ssp. *burchellii* C308 NEW (LIMIT 10) - #9738 - ½"plant - \$2.50 - gray body, gray top with fine green markings

L. marmorata SH572A NEW (LIMIT 10) - #8907 - ½"-¾"plant - \$2.50 - rounded purplish-gray body, darker pattern on top

L. naureniae - #9724 - ½"-¾"plant - \$2.50 - grayish-green body, raised leaf tips bear bold darker green pattern

L. salicola - #7224 - ¾"-1"plant - \$2.50 - dark gray body, olive green top with some gray flecks

L. schwantessi "triebneri" C79 NEW (LIMIT 10) - #8747 - ½"-¾"plant - \$2.50 - pinkish-gray body, orangish top with sparse dark red markings

L. schwantesii v. *urikosensis* (*kunjasensis*) C186 NEW (LIMIT 10) - #9361 - ½"-¾"plant - \$2.50 - gray body, top with vague gray and red markings

L. villetii v. *kennedyi* NEW (LIMIT 10) - #9739 - ½"-¾"plant - \$2.50 - dark gray body, rusty red top

MARLOTHISTELLA stenophylla (AIZOACEAE) - #9067 - 2¾"pot - \$5.00 - clusters of long thin soft light green leaves, pink flowers in winter

MATELEA cyclophylla (APOCYNACEAE) - #5767.3 - 1"+caudex - \$8.00 - (=Gonolobus cyclophyllus) Mexican caudiciform with corky tan caudex similar in appearance to *Dioscorea*, vines in summer with heart-shaped leaves and green or purple flowers

MESTOKLEMA tuberosum (AIZOACEAE) - #6871 - 2¾"pot - \$5.00 - shrubby caudiciform from Southern Namibia and Eastern Cape in South Africa, upright stems with soft light green leaves, clusters of coppery orange flowers, eventually develops underground root with brown skin that can be raised for effect

MOMORDICA rostrata (CUCURBITACEAE) - #5746.2 - 2¾"pot - \$5.00 - conical green and white caudex eventually becomes fat and pleated, long thin annual vines with dark green leaves and small yellow flowers, sexes on separate plants

**M. rostrata* NEW (LIMIT 3) - #5746.4 - 4"pot - \$12.00 - larger of the above

**NANANTHUS margaretifera* (AIZOACEAE) - #9574 - 2"pot - \$5.00 - rosettes of thick long pointed leaves with whitish dots, small golden flowers, forms thick taproot

PACHYCORMUS discolor (ANACARDIACEAE) - #5661 - 2¾"pot - \$7.00 - Elephant Tree from Baja, CA, winter grower with green leaves, peeling white bark when mature, thick root when young, can be trained as bonsai

**PACHYPODIUM bispinosum* (APOCYNACEAE) - #5739 - 3¼"pot - \$8.00 - green stems with narrow green leaves and short tan spines from thick taproot, small bell-shaped pink flower

P. griquense - #8144 - 4"pot - \$10.00 - similar to *P. succulentum* but smaller with ¾" white flowers, just flowering size

**P. namaquanum* NEW (LIMIT 3) - #5743 - 4"pot - \$20.00 - at least 1½" wide x 2½" tall stem (not counting the spines), this slow-growing species from Namaqualand in South Africa has a tan trunk topped with gray-green leaves with wavy edges

P. succulentum - #7445 - 5"pot - \$10.00 - pencil-thick green stem from thick carrot-like taproot, long narrow green leaves, small brown spines, large pink flowers, flowering size

PETOPENTIA natalensis (APOCYNACEAE) - #7659 - 3¼"pot - \$8.00 - brown-skinned teardrop-shaped caudex, vining stems with long shiny dark green leaves with purple underneath

PELARGONIUM appendiculatum (GERANIACEAE) - #8726 - 2¾"pot - \$4.00 - winter-growing species dies back to underground corm in summer, lacy light green leaves in winter, white flowers in late spring before it goes dormant

PLEIOSPILOS bolusii (AIZOACEAE) - #7462 - 2¾"pot - \$5.00 - fat paired green leaves with minute dots, somewhat bumpy surface, large orange and yellow flowers with coconut scent

**P. nelii* - #7463 - 2¼"pot - \$4.00 - fat paired green leaves form round body, unscented orange and white flowers

P. nelii 'Royal Flush' NEW (LIMIT 10) - #8323 - 2¼"pot - \$4.00 - fat paired purple leaves form round body, unscented dark pinkish-orange and white flowers, the leaves get greener in the heat of summer

RABBIEA difformis (AIZOACEAE) - #8209 - 2¼"pot - \$4.00 - keel-shaped short dark green leaves form tight cluster, yellow flower, cold hard to below 0F

TITANOPSIS hugo-schlechteri (AIZOACEAE) - #7531 - 2¼"pot - \$4.00 - low rosettes of light blue leaves with bumpy orangish tips, light orangish flower

T. primosii - #8237 - 2¼"pot - \$4.00 - SE Springbok, South Africa, small rosettes of blue-green leaves with warty rounded tips, clear yellow flowers

TUMAMOCA macdougallii (CUCURBITACEAE) - #8526.3 - 3¼"pot - \$7.00 - native from southern Arizona to Sonora Mexico, mature plants have white underground lobed caudex, annual vines with dissected leaves, small white flowers and red fruit in summer

**T. macdougallii* (LIMIT 2) - #8526.5 - 3¼"pot - \$15.00 - larger of the above with some character

UNCARINA decaryi (PEDALIACEAE) (LIMIT 2) - #9095.4 - 4"pot - \$9.00 - upright stems from thick root, large dark green leaves, lighter underneath, dark yellow flower with purple throat, also sold as *U. peltata*

Miscellaneous Items

BOOKS

*The Complete Illustrated Guide to Growing Cacti & Succulents by Miles Anderson NEW - #6156 - \$15.00 - Out of Print incarnation of Miles' book, soft cover, 6½" x 8¾", 256 pages, 700 photographs and 400 varieties covered, signed by the author

MUGS

*Caudicipline Coffee Mug - #6119 - \$5.00 - We finally produced another run of this mug, tongue-in-cheek humor: on one side a Botanatrix in her gardening regalia trains a bonsai, on the other "Caudicipline... Raise 'em up & Beat 'em down!"

TOOLS

HEMOSTATS - stainless steel clamps with long locking jaws

10" hemostat (Straight) - #6120.0 - \$6.00 - for more delicate weeding, moving small pots, pushing labels

10" hemostat (Curved) - #6121.0 - \$6.00 - same as 10" straight but with curved jaws

12" hemostat (Straight) - #6120.2 - \$8.00 - Thicker-made than 10", can pick up 8" plastic potted plants

12" hemostat (Curved) - #6121.2 - \$8.00 - same as 12" straight but with curved jaws

16" hemostat (Straight) - #6120.6 - \$12.00 - Very heavy duty, I use them to pull weeds in the garden

16" hemostat (Curved) - #6121.6 - \$12.00 - same as 16" straight but with curved jaws

6" DENTAL LOCKING TWEEZERS - These have fairly fine tips with a locking mechanism built in

TEMPORARILY OUT OF STOCK 6" dental locking tweezer, straight - #6102 - \$2.20

6" dental locking tweezers, curved - #6103 - \$2.20 - 45 degree bend in last ½" or so

FORCEPS - Tweezers by any other name

5½" forceps - #6100.5 - \$1.75 - stainless steel tweezers, fairly blunt tips

8" forceps - #6100.8 - \$2.25 - stainless steel tweezers

10" forceps - #6101 - \$2.75 - stainless steel tweezers

12" forceps - #6101.2 - \$3.25 - stainless steel tweezers

4Pc Set - #6101.5 - \$9.00 - Set with one of each of the above sizes (5½, 8, 10, 12) SAVE \$1.00

Uncle Bill's Sliver Gripper (in tube) - #6106 - \$7.00 - small tweezers come in metal capped clear plastic tube, very precise and handy