

FALL 2019 PLANT LIST – 01/26/19

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

ACANTHOCALYCIUM violaceum (LIMIT 10) - #5031 - 2¾"pot - \$5.00 - green body with sharp ribs and thin tan spines, pink flowers with spiny buds in summer when mature

Ancistrocactus - See *Glandulocactus*

ARIOCARPUS 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 v. senile - #7946 - 2¼"pot - \$5.00 - round green stem becomes columnar with age, sparse white flecking, many thin curled brown spines, large yellow flower with orange center when mature

A. capricorne v. senile fma. aurea (LIMIT 3) - #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 "quadricostatum" - #7857 - 2¼"pot - \$5.00 - four ribs, dark green body, dense white flecking, yellow flowers

*A. myriostigma "strongylogonum" (LIMIT 3) - #9446 - 2¼"pot - \$5.00 - nice clean 5-ribbed seedlings with dense fine flecking, can grow to fill a 6" pot

*A. ornatum (LIMIT 3) - #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

*CHAMAECECREUS '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' (LIMIT 3) - #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' (LIMIT 3) - #7582 - 2¼"potRC - \$4.00 - rooted cuttings. fat green stems, short light spines, large dark reddish flowers

COPIAPOA esmeraldana NEW (LIMIT 5) - #5175 - 3¼"pot - \$8.00 - low dark green sometimes purplish body with rounded tubercles, short black spines, large yellow flowers

C. humilis "paposensis" (LIMIT 5) - #7630 - 3¼"pot - \$8.00 - low purplish-green body with tuberculate ribs, thin dark spines, yellow flowers

C. tenuissima (LIMIT 5) - #5182 - 2¾"pot - \$7.00 - low blackish-green stem on thick taproot, short white to black spines, yellow 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

**DISCOCACTUS latispinus* HU146 (LIMIT 5) - #5461 - 2¼"pot - \$7.00 - low light green body, sharp ribs, when mature the tan and black spines are stout and held close to the body

ECHINOCEREUS bonkerae NEW (LIMIT 10) - #9630 - 2¼"pot - \$4.00 - dark green stem, black-tipped radial spines, dark central spine up to ½" long, large dark purple flower when mature

E. 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. fasciculatus* NEW (LIMIT 3) - #9372 - 2¾"pot - \$5.00 - Pima Co., Arizona, dark green stem with erect spines, dark brown central spines with white radial spines, large pink flower in early summer when mature

**E. klapperi* - #9437 - 4"pot - \$9.00 - green stems with dense erect yellow spines, clusters heavily often from below ground, large red flowers in summer

E. lauii NEW (LIMIT 5) - #5291 - 2¼"pot - \$4.00 - 1" or thicker semi-upright stems covered in dense short black-tipped white spines, light pink flowers 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 - ~¾"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 (miniature) (LIMIT 3) - #8872 - 2¼"pot - \$4.00 - short tan spines held close, pink and white flower with reddish center

E. reichenbachii ssp. *baileyi* (Altus, OK) - #9328 - 2¾"pot - \$5.00 - upright green stem, short orangish spines give a shaggy look, pink flowers with darker center

E. reichenbachii ssp. *baileyi* "albispinus" - #5275 - 2¾"pot - \$4.00 - soft upright green stems with dense white spines, light pink flowers in spring, can form small clusters

E. reichenbachii ssp. *fitchii* NEW (LIMIT 5) - #7028 - 2¼"pot - \$4.00 - solitary upright stem, short dense tannish spines with darker tips, large pink flower with darker center

E. reichenbachii ssp. *pailianus* (LIMIT 5) - #7709 - ½"wide x 1¾"tall seedlings - \$4.00 - from Sierra de la Paila, Coahuila MX, initially upright stem shaped like a balloon, dense orange spines held close to the stem, tricolored flowers - pink, then white, to a reddish 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. sanpedroensis NEW (LIMIT 3) - #8528 - 3¼"pot - \$7.00 - related to *E. scheeryi*, ¾"-thick stems cluster heavily from the base, sparse yellow spines, large, long-tubed salmon colored flower in the summer

**E. subinermis* ssp. *ochoterenae* L771 - #9624 - 4"pot - \$9.00 - Cerro Culagua, SIN, MX, gray-green stems with erect red-brown spines to ¾" long, large bright yellow flowers, can form nice clusters

E. viereckii ssp. *morricalii* NEW (LIMIT 5) - #5294 - 3¼"pot - \$7.00 - mostly spineless stems cluster heavily from the base, large purple flowers in summer, stems are wrinkly and limp in winter

E. viridiflorus ssp. *davisii* 'Brevispinus' NEW (LIMIT 3) - #9607 - 3¼"pot G-HJ - \$8.00 - ¾"-wide offset grafted on *Harrisia*, neat cultivar from Europe, short stout black and white spines, dark green stem, citrus-scented yellow flower in late winter

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

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

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

E. 'Mellow Yellow' (LIMIT 3) - #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

E. 'Toxic Waste' NEW (LIMIT 3) - #5348 - 2¾"pot - \$6.00 - Miles' To Go hybrid of 'Atomic' x 'Los Angeles' from the early 80's, light green stems grow to 3" thick and form large clumps, 6" long x 3" wide dark pink petals with orange base and green throat

ESCOBARIA *vivipara* ssp. *bisbeeana* NEW (LIMIT 5) - #7560 - 2¼"pot - \$5.00 - egg-shaped stems to 2"+ in diameter, dense white spines with brown tips, large pink flowers when mature

FEROCACTUS *glaucescens* 'inermis' - #7050 - 2¾"pot - \$5.00 - blue-green seedlings with single spine per areole, mostly spineless when mature

F. gracilis ssp. *gracilis* NEW (LIMIT 10) - #6776 - 2¼"pot - \$5.00 - dark green stem, taller than wide when larger, bright red spines, hooked central spine

F. hamatacanthus ssp. *hamatacanthus* v. *davisii* NEW (LIMIT 10) - #9038 - 2¼"pot - \$5.00 - shiny round green body, red and white spines, long thin hooked central spine when larger, large yellow flower 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 - 4"pot - \$10.00 - round green stem as young plant, straight red central spines and many wispy white radial spines, small red and orange flowers when mature

F. recurvus NEW (LIMIT 10) - #8461 - 3¼"pot - \$7.00 - sometimes considered a form of *F. latispinus*, from central Mexico, light matte green stem with sharp ribs, hooked central spine, spines red when new then mature to grayish, light purple flower in winter or early spring

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

**F. wislizenii* NEW (LIMIT 3) - #6831.4 - 4"pot - \$9.00 - Pima Co. Arizona, dark matte green body, heavy red/brown spines fade to gray with age, large growing to 18" wide and more than 5' tall, flowers vary from yellow to red

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

F. castanae (LIMIT 10) - #5502 - ½"-¾"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 - #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 3) - #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 3) - #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. damsii (Robores) NEW (LIMIT 10) - #9756 - 1"+seedling - \$4.00 - low shiny green stem, not as much purple as *v. rotundulum*, mostly green when mature, white flowers, flowering size

G. damsii v. rotundulum NEW (LIMIT 10) - #7950 - 1¼"seedling - \$4.00 - low shiny green and purple stem, lots of light pink flowers in the summer, flowering size

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 (LIMIT 3) - #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 - 2¼"pot - \$4.00 - shiny green 5-ribbed body, 5 stout tan spines per areole, large light pink flower when mature, large-growing, clusters when mature

G. odoratum (LIMIT 3) - #9040 - 1"seedling - \$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 3) - #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 (LIMIT 10) - #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

ISLAYA islayensis NEW (LIMIT 5) - #8877 - 3¼"pot - \$8.00 - rare Peruvian species, solitary erect green stem with short black stiff spines, open yellow flowers followed by soft light pink fruit

LEUCHTENBERGIA principis - #5517 - 2¾"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 v. *leucomalla* - #5687 - 2¾"pot - \$5.00 - round green body becomes shortly columnar, dense short white radial spines, longer central spine with black tip, clear yellow flowers in summer

L. cardenasianum (LIMIT 3) - #6806 - 2¼"pot - \$4.00 - low solitary stem from thick root, dark green with short tan spines, huge bright pink flowers in summer, flowering size

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

L. famatimensis - see *Reicheocactus*

L. maximilliana v. *charazanensis* R206 NEW (LIMIT 5) - #9754 - 3¼"pot - \$7.00 - shiny bright green stem with golden spines, supposed to have yellow flower

**L. oxyalabastra* ONLY A FEW LEFT - #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. purpleominiata - #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 - 2¼"pot - \$5.00 - egg-sized and egg-shaped green stem, short tan spines held against body, large shocking pink flowers in summer

**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 - 2¼"pot - \$4.00 - low clustering dark green stems with long thin tubercles tipped with stiff curved yellow spines

M. carretii - #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. duwei (LIMIT 5) - #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 - #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 (LIMIT 3) - #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 - #5740.2 - 2¼"pot - \$4.00 - round green body covered with dense short white spines and white hairs, rings of pink flowers in spring

M. lauii ssp. subducta - #7306 - 2¼"pot - \$5.00 - low rounded stem clusters eventually, dense short stiff golden spines with darker tips, pink flowers in spring

*M. luethyi Clone M1 NEW (LIMIT 2) - #9751.1 - 3¼"pot G-HJ - \$10.00 - ¾"-1" grafted offsets of this rare miniature Mexican species, dark green stems with minute tubercles topped with small parachute-like clusters of spines, large pink flowers with white center, first offering for this clone from seed made from the clones imported from Europe around 2000

M. longiflora fma. stampferi - #6916 - 1"+seedling - \$4.00 - dwarf solitary green stem, white radial spines held close, hooked brown central spines, large pink flower 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. longimamma ssp. longimamma - #6791 - 2¼"pot - \$4.00 - green stem will develop huge tubercles, thick taproot, 1½"-wide lemon-scented flowers, can make a large cluster

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 - low soft green stem, dense white feather-like spines, scented yellow flowers in late winter, forms large low clusters

#5549.2 - 2¾"pot - \$5.00

*#5549.4 - 4"pot clustering - \$9.00

M. polyedra NEW (LIMIT 5) - #9753 - 2¾"pot - \$5.00 - uncommon species, green stems with 4-angled tubercles, 4 tan to reddish spines per areole, the bottom spine longer up to 1"+ long, light pink flowers

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

M. sp. 'Tenango de Valle' (LIMIT 5) - #7358 - 3¼"pot - \$7.00 - dark green stems with dense short black spines, hooked central spines, rings of small red flowers, forms nice clusters

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. weingartiana (LIMIT 5) - #7135 - 1¼"seedlings - \$5.00 - low solitary miniature, dark green body on thick taproot, hooked black central spines, rings of white flowers with pinkish midstripe and lovely lemony scent in spring

M. zeilmanniana - #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

MATUCANA *madisoniorum* (white flowered) (LIMIT 5) - #7923 - 1¼"seedling - \$5.00 - low round light green stem, few curved brown spines sometimes spineless, large white flower when mature

M. ritteri (LIMIT 3) - #9114 - 2¼"pot - \$5.00 - low shiny green stem, thin golden spines with dark base curl around body, large bright red zygomorphic flower

NEOPORTERIA *floccosa* NEW (LIMIT 5) - #7674 - 3¼"pot - \$7.00 - solitary matte olive green stem, ½" stiff black spines that gray as they age, wispy white hairs on areoles, light pink flowers in spring

N. heinrichiana v. *setosiflora* (LIMIT 3) - #9457 - 1"plant - \$5.00 - from Totoralillo, Chile, round dark green body, erect brown spines when mature, bright yellow flowers on this line

N. hausensis NEW (LIMIT 5) - #8544 - 2¼"pot - \$5.00 - shiny solitary brown stem, lightly spined at this size, will develop heavy stiff brown spines when mature, light pink flowers

N. multicolor NEW (LIMIT 3) - #7756 - 3¼"pot - \$7.00 - solitary purple stem, dense black spines curve around stem, bright pink tubular flowers in winter

N. senilis (LIMIT 3) - #5578 - 3¼"pot - \$7.00 - solitary, shortly columnar purple-green stem covered in flexible curly white spines, tubular pink flowers in winter

NOTOCACTUS 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 (LIMIT 3) - #7398 - 2¼"pot - \$4.00 - low solitary green stem, short erect chestnut spines, light pink flower with yellow center in spring

N. magnificus NEW (LIMIT 10) - #5737 - 2¼"pot - \$4.00 - bluish-green stem with glassy golden spines, yellow flower when mature, large growing, will cluster with age

N. ottonis - #9749 - 3¼"pot - \$7.00 - low green stem, thin red and gold spines, yellow flowers, forms nice clusters

N. schlosseri (LIMIT 5) - #5783 - 3¼"pot - \$7.00 - round green stem become shortly columnar in time, dense red and white radial spines, stiff red central spines, bright yellow flowers in spring

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

N. scopa v. murielii (LIMIT 3) - #5585 - 3¼"pot - \$7.00 - green stem with dense red and white spines gives a shaggy look, light yellow flowers, stouter body than above variety

N. vanvlietii - #7405 - 2¼"pot - \$4.00 - low shiny dark green stem with short reddish spines, yellow flowers in spring

N. warasii - #6923 - 2¼"pot - \$4.00 - upright shiny dark green stem with yellow spines, yellow flowers when mature, one of the largest in the genus

N. werdermannianus (LIMIT 5) - #9111 - 3¼"pot - \$7.00 - shiny green stem, short erect yellow to reddish spines, yellow flowers in spring

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

PYGMAEOCEREUS bieblii - #9416 - 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 heliosa v. heliosa NEW (LIMIT 3) - #7477 - 3¼"pot - \$8.00 - grafted offsets, finger-thick stems wrapped in minute silvery spines, clusters heavily, large rich orange flowers

REBUTIA marsoneri - #7481 - 3¼"pot - \$7.00 - low soft clustering light green stems with short light brown spines, large bright yellow flowers

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

R. 'Pink Shadow' (LIMIT 3) - #9099 - 2¼"potRC - \$5.00 - finger-thick stems with short soft white spines, light pink flowers, forms pretty clusters

R. pygmaea "rosalbiflora" FR1115 (LIMIT 5) - #9504 - 2¾"pot - \$6.00 - dark green conical stem on very thick taproot, short white and black spines held close to stem, 1" pale pink flower

REICHEOCACTUS 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 - 2¾"pot - \$5.00 - round green stem with stiff erect golden spines, grows to 6" across, 2"-3" red flowers with darker petal tips

STENOCACTUS crispatus "Palmillas" P1047 (LIMIT 5) - #8326 - 2¼"pot - \$5.00 - club-shaped dark green stem with many wavy ribs, straw-colored spines, long papery central spines, white flower with pink midstripes

S. erectocentrus (LIMIT 3) - #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. guerraiianus NEW (LIMIT 3) - #9750 - 3¼"pot - \$7.00 - dark green stem with thick wavy ribs, sparse but stout grayish spines with black tips, large dark pink flower with darker midstripe in early spring

*S. lloydii (LIMIT 3) - #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 (LIMIT 5) - #5595 - 4"pot - \$9.00 - upright green stem, thick long golden spines from sharp wavy ribs, flowers range from yellow to light pink

SULCOREBUTIA arenacea ssp. arenacea (LIMIT 10) - #5694 - 1.5"seedling - \$6.00 - low round stem from thick taproot, minute tan spines lay flat against stem, bright yellow-orange flower in spring

S. arenacea ssp. candiae (LIMIT 3) - #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 - \$8.00 - grafted offsets, (= S. pulchra/S. rauschii) purplish clusering stems wrapped in springy curly white spines, large light pink flower

S. tiraquensis v. bicolorspina (LIMIT 3) - #8402 - 3¼"pot - \$7.00 - round green stems cluster with age, long dense white and chestnut spines, pink flowers in spring

*THELOCACTUS bicolor ssp. flavidispinus ONLY A COUPLE LEFT - #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. heterochromus (LIMIT 3) - #7525 - 3¼"pot - \$7.00 - fat low green stem with large tubercles, very stout red and tan spines, large pink flower with darker center

*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. hexaedrophorus (LIMIT 3) - #5602 - 2¼"pot - \$5.00 - low soft gray stem from thick taproot, few heavy white and red spines, large white flowers

TURBINICARPUS beguinii ssp. hintoniorum (LIMIT 5) - #9064 - 1"-1½"seedling - \$6.00 - small upright green stem, dense stout black-tipped white spines, white flowers with yellowish midstripes

T. dickisoniae (LIMIT 3) - #5607 - ¾"plant - \$6.00 - miniature round stem becomes shortly columnar, dense white radial spines, thin long black central spines, whitish flower, flowering size

*T. geilsdorfianus NEW (LIMIT 3) - #7078 - 1"seedlings - \$6.00 - egg-shaped blue body covered in stiff black spines borne on short tubercles, large pale yellow flowers, clusters when mature, flowering size

T. horripilus v. horripilus - #7774 - 2¾"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) (LIMIT 3) - #9670 - ¾"plant - \$5.00 - low dark green stem, short corky dark spines, whitish flowers, flowering size

T. pseudomacrolele (LIMIT 5) - #5605 - ~¾"plant - \$6.00 - club-shaped gray-green stem from thick taproot, wispy soft tan and white spines, large very white flower with pink midstripe

T. saueri ssp. gonzalezii - #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 - #9117 - ¾"plant - \$6.00 - solitary dark green stem, sparse corky gray/black spines, 1"-wide pink flowers in late winter, flowering size

*T. swoboda NEW (LIMIT 3) - #5754 - 1"seedling - \$6.00 - dwarf species with shiny dark green stem and wispy gray spines, small self-fertile yellow flowers (the only self-fertile Turb. species), grows on a single limestone mountain near Rayones, Nuevo Leon, MEX

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

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

Crested, Variegated, and Monstrose Cacti

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

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

ARIOCARPUS retusus v. furfuraceus monstrose NEW (LIMIT 3) - #5615 - 3¼"pot G-HJ - \$8.00 - gray-green grafted offsets partially obscured with lots of white wool, this sport tends to offset freely

ASTROPHYTUM 'Super Kabuto Kikkou' NEW (LIMIT 3) - #9419 - 3¼"pot G-HJ - \$8.00 - 1"+ grafted offsets of this Japanese cultivar, bumpy round stems with large white fuzzy flecks, offsets fairly freely

*MAMMILLARIA spinosissima 'Unipico' crest NEW (LIMIT 2) - #9663 - 3¼"pot G-HJ - \$8.00 - 1½"-wide bright green crest with single erect glassy spine in each areole

ASCLEPIADS (STAPELIADS)

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.

DUVALIA corderoi NEW (LIMIT 3) - #8944 - 2¼"pot - \$5.00 - nice seedlings, low dark green stems with pointed tubercles, ¾"-wide tan flower with fuzzy raised annulus

FOCKEA edulis - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen

#7062.2 NEW - 2¼"pot - \$6.00

*#7062.3 (LIMIT 3)- 3¼"pot - \$8.00

HUERNIA guttata v. reticulata X H. quinta NEW (LIMIT 5) - #9742 - 2¼"pot - \$6.00 - upright dark green stems cluster from the base, 1"+ pale yellow flowers speckled with small liver-colored spots that increase in size and number in the center

H. hystrix ssp. parvula NEW (LIMIT 3) - #9023 - 2¼"pot - \$5.00 - (RSA, KwaZulu-Natal) small green stems blush purplish in bright light, small yellowish flower covered with dense upright red teeth

H. 'Speckled Jim' NEW (LIMIT 3) - #9308 - 2¼"pot - \$5.00 - thin dark green upright stems branch from the base, ¾"-wide tan flowers with recurved petals covered in liver-colored spots

ORBEA variegata (LIMIT 5) - #8390 - 2¼"pot - \$5.00 - branching seedlings of this common species with light green stems that form large clumps make a good hanging basket plant, 2"-wide mottled yellow and brown flower with raised annulus, the exact color of the flowers is unknown at this time and these won't be flowering size until next year

*PETOPENTIA natalensis (LIMIT 3) - #7659 - 3¼"pot - \$8.00 - brown-skinned teardrop-shaped caudex, vining stems with long shiny dark green leaves with purple underneath

TAVERESIA barkleyi (LIMIT 3) - #7781 - 1¼"seedling - \$6.00 - seedlings, upright stems covered with small sharp spines will make low clumps, large tubular liver and tan flowers

RAPHIONACME flanaganii NEW - #6965 - 2¾" - \$7.00 - vining stem with elongated dark green leaves, thick underground caudex can grow quite large and raised for effect

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

SUCCULENTS (Other than Cacti)

*ADENIA glauca (LIMIT 3) (PASSIFLORACEAE) - #6875 - 2¾"pot - \$7.00 - seedlings, vining blue-green caudex with 5-lobed leaves, sexes on separate plants, small yellowish-green flowers when mature, makes large specimen in time

A. volkensii (LIMIT 5) - #7682 - 3¼"pot - \$9.00 - upright gray-green stems from thick taproot(s), which can be raised when mature for effect, lobed leaves, bell-shaped green flowers that smell like over-ripe fruit, sexes on separate plants

ADENIUM arabicum (LIMIT 10) (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 (LIMIT 3) - #8782.4 - 4"pot - \$9.00 - 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

A. somalense v. *nova* (LIMIT 10) - #8113 - 3¼"pot - \$7.00 - seedlings from stock collected in Tanzania in the late 1990's, long thin light green leaves, branching stem from large underground stem that can be raised for effect, bright red and white flowers in late spring/early summer

A. swazicum NEW (LIMIT 5) - #5017 - 4"pot - \$9.00 - white branching stems with velvety gray leaves, large pink flowers with darker throat, thick root can be raised for effect

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 dichotoma (LIMIT 5) (XANTHORRHOEACEAE) - #5071 - 2¾"pot - \$5.00 - (= *Alloidendron dichotomum*) upright blue-green leaves with little teeth, one of the largest tree Aloes

A. 'La Petite' (LIMIT 3) - #9598 - 3¼"pot - \$7.00 - *Aloe variegata* hybrid, green leaves with white mottling form 3"-4" rosettes on upright stalks, will cluster from the base, pink and white 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. shooneesii - #7569 - 2¼"pot - \$4.00 - clusters of round green leaves will develop thick taproot, golden flowers

**ANACAMPSEROS rufescens* (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

BEUCARNEA 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 - 3¼"pot - \$6.00 - plump gray-green leaves, yellow flowers, forms small clumps

CEPHALOPENTANDRA ecirrhosa (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. denticulata (LIMIT 3) - #5659 - 2¼"pot - \$4.00 - (= *C. candidissima*) thick upright blue-green leaves eventually form nice clumps, large yellow floowers

C. umdausensis - #9515 - 2¼"pot - \$4.00 - Umdaus, NC, South Africa, long green leaves with rough surface form nice clumps, large yellow flowers

COMMIPHORA wightii NEW (LIMIT 5) (BURSERACEAE) - #8551 - 3¼"pot - \$7.00 - seedlings of the caudiciform tree called Mukul myrrh from India used to produce the resin guggul, small scalloped green leaves, peeling bark, can be trained as bonsai, self-fertile and will produce seed by itself when mature

*DUDLEYA saxosa ssp. collomiaae (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

EULOPHIA pettersii (LIMIT 3) (ORCHIDACEAE) - #8718 - 6"pot - \$25.00 - upright stout dark green leaves on elongated pseudobulbs, flower spikes up to 6' tall, small flowers with green and white petals striped with purple

EUPHORBIA cylindrifolia v. tuberifera (LIMIT 10) (EUPHORBIACEAE) - #8255 - 2¾"pot - \$8.00 - Madagascan species, central caudex bears stems with pointed tubular gray-green leaves

E. knuthii (LIMIT 10) - #5515 - 3¼"pot - \$8.00 - nice seedlings, white and green stems hang with time, forms thick roots that can be raised for effect

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 (LIMIT 5) - \$5.00

male plants - #5673 (LIMIT 5) - \$5.00

FAUCARIA candida (AIZOACEAE) - #8743 - 2¾"pot - \$5.00 - paired fleshy green leaves with teeth at margins, large white flowers (unusual for this genus)

F. tuberculosa - #7895 - 2¾"pot - \$5.00 - paired fleshy green leaves with teeth at margins, growths from warts to large carbuncles in upper faces of the leaves, large yellow flowers

FOCKEA edulis (APOCYNACEAE) - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen

#7062.2 NEW - 2¼"pot - \$6.00

*#7062.3 (LIMIT 3) - 3¼"pot - \$8.00

FOUQUIERIA columnaris (FOUQUIERIACEAE) - #6743 - 2¼"pot - \$5.00 - seedlings of the 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. macdougalii - #7898.3 - 3¼"pot - \$7.00 - seedlings of Tree Ocotillo from Sonora Mex, brown and green bark, light green leaves, sprays of red flowers when mature

F. ochoteranae NEW (LIMIT 5) - #9755 - 4"pot - \$10.00 - seedlings of this uncommon species from the southwest of Puebla, MEX, as a mature plant tends to branch above the ground reminiscent of the *Alluaudia* in Madagascar

FRITHIA pulchra (AIZOACEAE) - #6952 - 2¼"pot - \$4.00 - rosettes of soft rough green leaves with windowed tips, large pink flowers with yellow and white center, just flowering size

GASTERIA armstrongii (XANTHORRHOEACEAE) - fat shiny rough green tongue-like leaves, spikes of pink flowers, clusters well

#7065.2 - 2¾"pot - \$5.00

#7065.3 - 3¼"pot - \$7.00

G. glomerata - #9271 - 2¾"pot - \$5.00 - rooted offsets of selected clones with fat blue-green leaves, makes nice clusters, spikes of rich orange flowers

G. 'Little Warty' - #8011 - 2¾"pot - \$5.00 - old hybrid, upright rough gray-green leaves with strips of darker green near the middle, pink and green flowers, makes large clusters

**G. 'Sakura Fuji'* - #9276 - 2¼"pot - \$5.00 - fat green and white variegate leaves, makes nice clusters

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

H. attenuata 'Wet Paint' - #9363 - 3¼"pot - \$7.00 - upright narrow dark green leaves with irregular white dots and splotches, makes nice clusters

H. attenuata (zebra-type) - #4550 - 3¼"pot - \$7.00 - upright narrow dark green leaves with thick bold white bands, makes nice clusters

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. calcarea - #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. 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 (CARICACEAE) - #5828 - 3¼"pot - \$7.00 - succulent papaya relative, shiny tri-lobed green leaves from spring to fall, brown stem, thick root can be raised for effect, sexes on separate plants, odd looking pink and green fruit turns pink and orange when ripe

KALANCHOE gastonis-bonnierii NEW - #9355 - 3¼"pot - \$7.00 - 'Donkey Ears' plant, single stem produces long leaves with chalky white coating, leaves will produce a few offsets at the tips, once the plant is mature in 2-3 years it will produce a flower stalk with white flowers and then the plant will die but should produce plenty of offsets before it expires

K. synsepala #1 NEW (LIMIT 3) (CRASSULACEAE) - #8723 - 4"pot - \$8.00 - upright gray-green leaves with slightly scalloped burgundy edges

K. synsepala #2 (LIMIT 3) - #9302 - 4"pot - \$8.00 - gray-green leaves with wavy toothed edges

K. synsepala #3 NEW (LIMIT 3) - #9356 - 4"pot - \$8.00 - gray-green leaves are deeply incised with purple margins, a bit like antlers

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 - ¾"-1"plant - \$2.50 - brown body, fine darker markings on top

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

L. hookeri v. hookeri 'vermiculate form' (LIMIT 10) - #9737 - ¾"-1"plant - \$2.50 - reddish gray body, brownish top covered with fine red lines

L. hookeri v. hookeri 'vermiculate form' (Rooidam) (LIMIT 10) - #9395 - ½"-¾"plant - \$2.50 - brown body, fine embedded dark brown squiggles on top

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

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

L. julii ssp. fulleri Kakamas (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 "Mickbergensis" (LIMIT 10) - #6884 - ½"-¾"plant - \$2.50 - grayish-tan body, tan top with a few dark brown marks

L. karasmontana "Opalina" (LIMIT 10) - #7211 - ½"-¾"plant - \$2.50 - grayish-tan body, tan almost featureless top

L. lesliei ssp. burchellii C308 (LIMIT 10) - #9738 - ½"-¾"plant - \$2.50 - gray body, gray top with fine green markings

L. lesliei C10 (LIMIT 10) - #8569 - ½"-¾"plant - \$2.50 - light brown body, long green windows on top with fine brown markings

L. lesliei v. venterii (LIMIT 10) - #7218 - ½"-¾"plant - \$2.50 - gray body, very fine dark green markings on top

L. salicola (LIMIT 5) - #7224 - ½"-¾"plant - \$2.50 - dark gray body, olive green top with some gray flecks

*L. schwantesii v. urikosensis (kunjansensis) C186 (LIMIT 3) - #9361 - ½"plant - \$2.50 - gray body, top with vague gray and red markings

*L. villettii v. kennedyi C229A NEW (LIMIT 5) - #9403 - ½"-¾"plant - \$2.50 - gray body with chocolate brown top

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

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

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 NEW (LIMIT 5) (APOCYNACEAE) - #5739 - 4"pot - \$8.00 - thin green stems with paired brown spines, thin green leaves, bell-shaped pink flowers, thick root can be raised when larger for effect

P. griquense (LIMIT 3) - #8144 - 4"pot - \$10.00 - similar to P. succulentum but smaller with ¾" white flowers, just flowering size

P. succulentum - pencil-thick green stem from thick carrot-like taproot, long narrow green leaves, small brown spines, large pink flowers

#7445.3 - 3¼"pot - \$7.00 - seedlings with fat root

#7445.5 - 5"pot - \$12.00 - large well-developed roots, flowering size

*PELARGONIUM appendiculatum NEW (LIMIT 3) (GERANIACEAE) - #8726 - 2¾"pot - \$6.00 - lacy fuzzy green leaves from small underground corm, white flowers in late spring

PETOPENTIA natalensis (LIMIT 3) (APOCYNACEAE) - #7659 - 3¼"pot - \$8.00 - brown-skinned teardrop-shaped caudex, vining stems with long shiny dark green leaves with purple underneath

PLEIOSPILOS nelii 'Royal Flush' (LIMIT 3) (AIZOACEAE) - #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

RAPHIONACME flanaganii NEW (APOCYNACEAE) - #6965 - 2¾" - \$7.00 - vining stem with elongated dark green leaves, thick underground caudex can grow quite large and raised for effect

SANSEVIERIA ballyi (ASPARAGACEAE) - #9133 - 3¼"pot - \$7.00 - rosettes of pencil-thick mottled white and green leaves tipped with a sharp point, nicely scented flowers in spring

S. hallii 'Baseball Bat' - #7625 - 4"pot single rooted leaf - \$12.00 - thick mottled white and green leaves to about 2' tall

S. singularis NEW - #6881 - 4"pot - \$10.00 - dark green leaves with vague white bands, mature leaves are round in cross-section, leaves grow to about 2' tall

SARCOCAULON crassicaule NEW (LIMIT 10) (GERANIACEAE) - #7972 - 3¼"pot - \$8.00 - 2-3" tall seedlings, branching dark green stem, dark green leaves with scalloped margins, leaf bases persist as brown spines, 1" light yellow flowers

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

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

Miscellaneous Items

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

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