

FALL 2020 PLANT LIST – 09/21/20

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

EMAIL [miles2g@aol.com](mailto:miles2g@aol.com) - WEB SITE [www.miles2go.com](http://www.miles2go.com)

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

**ALL PLANTS ARE SHIPPED BARE ROOT.** Cacti and hardier succulents are allowed to dry before they are wrapped to prevent rot in shipment. Tender leafy succulents have their roots wrapped in a paper towel moistened with antiseptic chinosol solution and plastic wrap.

#### **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.

**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** - #5031 - 2.75" 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

**A. retusus v. furfuraceus (LIMIT 5) - #5098 - 1" +seedling - \$7.00 - descended from plants near Las Tablas, SLP, Mexico, sometimes referred to as "furfuraceus major", these have fat gray-green tubercles and can grow over 8" in diameter, flowering pure white or with a pink blush, the population has variable width of tubercles and these seedlings are from generic parent plants that have not been selected for a particular tubercle size or shape**

**\*A. retusus v. retusus (LIMIT 3) NEW - #5443 - .75" wide x1" tall seedling - \$7.00 - large-growing form with long gray-green to slightly purplish tubercles slightly turned up at the tips, white flowers sometimes with a blush of pink in the fall when mature, rosettes can grow 8" to 10"**

**ASTROPHYTUM capricorne (Mina, Nuevo Leon, MX) (LIMIT 3) - #9570 - 2.25" pot - \$5.00 - dark green stem with fairly dense white flecking, thin curled black spines, large yellow flower with orange center, just flowering size**

**\*A. capricorne v. senile (LIMIT 3) - #7946 - 2.25" 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 - 2.25" 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**

**CLEISTOCACTUS straussii (LIMIT 5) - #5169 - 3.25" pot - \$7.00 - Silver Torch seedlings, upright stems to 9' tall densely covered with glassy white spines, will cluster from base, dark reddish flowers when mature**

**COCHEMIEA maritima (LIMIT 3) - #9765 - 2.75" pot - \$8.00 - (Rosalillito, Baja California, MX) syn. Mammillaria maritima, dark green stems, rusty brown spines with hooked central, forms large clusters, bright red tubular flowers when mature**

**COPIAPOA humilis "paposensis" - #7630 - 4" pot - \$9.00 - low purplish-green body with tuberculate ribs, thin dark spines, yellow flowers**

**\*C. tenuissima (LIMIT 3) - #5182 - 3.25" pot - \$7.00 - low blackish-green stem on thick taproot, short white to black spines, yellow flowers**

**\*CORYPHANTHA cornifera "schwarziana form" (LIMIT 3) NEW - #9320 - 2.25" pot - \$4.00 - upright green stem, as a juvenile the yellow spines are held close to the stem, once mature the spines are longer and erect, large yellow flowers when mature**

**C. greenwoodii (LIMIT 3) - #8542 - 2.25" pot - \$4.00 - round shiny green stem wrapped in dense heavy golden spines, yellow flower when mature**

**\*C. macromeris ssp. runyonii (LIMIT 3) NEW - #8895 - 2.25" pot - \$5.00 - (Starr Co., TX) stems with fat gray-green tubercles topped with 1" + brown central spines and white radial spines, light pink flowers, will cluster heavily to clumps more than 6"**

**DISCOCACTUS araniespinus (LIMIT 3) NEW - #5459 - 2.75" pot - \$7.00 - low shiny green stem covered with thin curved yellow spines, often clusters with age, nocturnal white flowers from small wooly cephalium when mature, almost flowering size**

**ECHINOCEREUS bonkerae (LIMIT 3) - #9630 - 2.25"pot - \$4.00 - dark green stem, black-tipped radial spines, dark central spine up to .5" 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. 'Jeremy' x E. triglochidiatus "inermis" (LIMIT 3) NEW - #9774 - 2.25"pot - \$5.00 - these seedlings are close to flowering size and should have orange to red flowers, low green body from spineless to straw colored spines, some are starting to cluster, should be quite cold-hardy**

**E. lauii (LIMIT 3) - #5291 - 2.25"pot - \$4.00 - 1" or thicker semi-upright stems covered in dense short black-tipped white spines, light pink flowers in spring**

**\*E. pulchellus ssp. acanthosetus - #8126 - .5"+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 5) - #8872 - 2.25"pot - \$4.00 - short tan spines held close, pink and white flower with reddish center**

**E. reichenbachii ssp. baileyi (Altus, OK) (LIMIT 3) - #9328 - 2.75"pot - \$5.00 - upright green stem, short orangish spines give a shaggy look, pink flowers with darker center**

**E. reichenbachii ssp. baileyi "albispinus" - #5275 - 2.75"pot - \$4.00 - soft upright green stems with dense white spines, light pink flowers in spring, can form small clusters**

**E. reichenbachii ssp. fitchii - #7028 - 2.25"pot - \$4.00 - solitary upright stem, short dense tannish spines with darker tips, large pink flower with darker center**

**E. reichenbachii ssp. pailianus (LIMIT 3) - #7709 - .5"wide x 1.75"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. reichenbachii ssp. perbellus (LIMIT 5) - #9444 - 2.25"pot - \$5.00 - (Potter Co., TX) soft dark green stem, short white spines with black tips, large pink flower with darker center, very cold hardy**

**E. rigidissimus ssp. rubispinus 'albiflorus' - #9616 - 2.25"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 (LIMIT 3) - #8528 - 3.25"pot - \$7.00 - related to E. scheeryi, .75"-thick stems cluster heavily from the base, sparse yellow spines, large, long-tubed salmon colored flower in the summer**

**E. schmollii (LIMIT 3) - #5325 - 2.25"pot - \$5.00 - (syn. Wilcoxia schmollii) soft thin stems from thick root, soft white and black hairlike spines, pale pink flowers in late spring when mature**

**\*E. viereckii ssp. huastesisensis ONLY A FEW LEFT - #9375 - 3.25"pot - \$7.00 - dark green 1"-thick stems will cluster from the base, up to 2"-long flexible golden spines, large purple flowers when mature**

**E. viereckii ssp. morricalii - #5294 - 4"pot - \$9.00 - mostly spineless stems cluster heavily from the base, large purple flowers in summer, stems are wrinkly and limp in winter**

**\*E. yavapaiensis (LIMIT 3) - #8425 - 2.25"pot - \$6.00 - (Bradshaw Mtns., AZ) green stems with stiff erect yellow spines, will form large clusters, bright red flowers in spring, very cold hardy**

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

**ECHINOPSIS 'Maria Piazza' - #7912 - 3.25"potRC - \$7.00 - (Schick hybrid) Echinopsis-type dark green body, light-colored spines, clusters heavily, large intense pink flowers**

**E. obrepanda - #9626 - 2.75"pot - \$5.00 - matte dark green body, short yellow spines, flowers 3.5" long and wide, parents' flowers were dark pink but white-flowered offspring do occur**

**E. subdenudata 'Fuzzy Navel' - #8705 - 3.25"pot - \$7.00 - round matte green stem, spineless fuzzy areoles, long tubed white flowers in summer**

**\*ESCOBARIA hesteri (LIMIT 3) NEW - #5454 - ~1"plant - \$5.00 - dwarf green tuberculate stems covered with dense white and brownish spines, nice pink flowers in summer**

**E. vivipara ssp. bisbeeana (LIMIT 3) - #7560 - 2.25"pot - \$5.00 - round stem covered with dense black-tipped white spines, spines held tight to young plants but more erect on mature plants, large pink flowers**

**FEROCACTUS acanthodes ssp. tortulospinus (LIMIT 5) NEW - #6775 - 2.25"pot - \$5.00 - from northern Baja CA, mostly red spines become long and thick with age, the central spines tend to twist**

**\*F. glaucescens 'inermis' (LIMIT 3) - #7050 - 2.75"pot - \$5.00 - blue-green seedlings with single spine per areole, mostly spineless when mature**

**F. gracilis ssp. gracilis - #6776 - 2.25"pot - \$5.00 - dark green stem, taller than wide when larger, bright red spines, hooked central spine**

**F. hamatacanthus ssp. hamatacanthus v. davisii - #9038 - 3.25"pot - \$7.00 - shiny round green body, red and white spines, long thin hooked central spine when larger, large yellow flower when mature**

**F. recurvus - #8461 - 3.25"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 young then mature to grayish, light purple flower in winter or early spring**

**F. viridescens (La Jolla, CA) - #9682 - 2.25"pot - \$5.00 - coastal form, shiny dark green body, stout red spines, greenish yellow flowers when mature**

**\*F. wislizenii (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 - 2.25"pot - \$4.00 - low clustering green and purple stems, short soft yellow spines, yellow flowers, flowering size**

**F. parviflora - #9554 - ~.75"plant - \$4.00 - low green stems with short straw-colored spines, thick taproot, clustering when mature, yellow flowers, just flowering size**

**Gymnocactus - see Turbinicarpus**

**GYMNOCALYCIUM bruchii - #5507 - 2.25"pot - \$4.00 - low clustering light green stems, short soft white spines, pink flowers in spring, hardy to 10F**

**G. bruchii ssp. matznetteri - #9721 - 2.25"pot - \$4.00 - soft light green stem, soft short white spines on short tubercles, large pale pink flowers**

**G. damsii (Robores) - #9756 - 2.25"pot - \$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 - #7950 - 2.25"pot - \$4.00 - low shiny green and purple stem, lots of light pink flowers in the summer, flowering size**

**G. freidrichii - #7091 - 2.25"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. horstii - #7094 - 2.75"pot - \$5.00 - shiny green 5-ribbed body, 5 stout tan spines per areole, large light pink flower when mature, large-growing, clusters when mature**

**G. lukasikii (LIMIT 5) - #9577 - 1"+plant - \$4.00 - (Sierra Del Morro, AR) low stem, purplish in strong light, short tan and white spines held close to stem, light pink flowers**

**G. mesopotamicum - #7775 - 1"+plant - \$4.00 - shiny low green stems will offset, short tan spines, white flowers**

**G. occultum (LIMIT 5) - #9764 - 1.25"-1.5"plant - \$5.00 - flattened gray-brown stem, short brown spines held fairly close, whitish flowers**

**G. pflanzii v. albopulpa - #6914 - 2.75"pot - \$5.00 - round body with slightly rough skin with purplish blush, 1"-long curved tan spines tipped with brown, light pink flowers when mature**

**G. pflanzii v. Tomina - #7727 - 3.25"pot - \$7.00 - round rough gray-green body, short stout curved brown spines**

**\*G. pflanzii ssp. zegarrae (LIMIT 3) NEW - #9748 - 3.25"pot - \$7.00 - round smooth green body, short curved brown spines, pink flowers**

**\*G. ragonesei (LIMIT 3) - #6915 - 1"+plant - \$4.00 - low brownish stem, short tan spines held flat against stem, white flowers**

**G. strigianum (LIMIT 3) - #8202 - 1"+seedling - \$5.00 - low dark purple stem with erect black spines, white flowers**

**\*G. vatteri (LIMIT 3) - #7725 - 2.25"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 - 3.25"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 (LIMIT 3) - #8877 - 3.25"pot - \$8.00 - rare Peruvian species, solitary erect green stem with short black stiff spines, open yellow flowers followed by soft light pink fruit, most of these remaining plants have some scars low on the body**

**LEUCHTENBERGIA principis (LIMIT 3) - #5517 - 2.75"pot - \$5.00 - odd species is technically a Ferocactus, long thin triangular tubercles with tan grass-like spines, large yellow flowers**

**LOBIVIA aculeata - #8873 - 2.25"pot - \$4.00 - matte green body will cluster when larger, tan spines held somewhat close to the body, small bright red flowers**

**L. arachnacantha (LIMIT 3) - #7229 - 3.25"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 - 2.75"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. aurea v. Sierra Grandensis (LIMIT 3) - #8065 - 3.25"pot - \$7.00 - low shiny dark green stem, sparse yellow spines, large yellow flower**

**L. distefanoiana (LIMIT 3) - #8064 - 2.25"pot - \$4.00 - low green clustering stems, short light colored spines held close, yellow flowers in summer**

**L. maximilliana v. charazanensis R206 (LIMIT 3) - #9754 - 4"pot - \$9.00 - shiny bright green stem with golden spines, bright yellow flowers**

**\*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 - 2.25"pot - \$5.00 - egg-sized and egg-shaped green stem, short tan spines held against body, large shocking pink flowers in summer**

**MAMMILLARIA albicoma (LIMIT 3) - #7637 - 3.25"pot - \$7.00 - low clustering stems from thick taproot, short spines shrouded in white hairs, small yellow flowers**

**M. beneckeii (LIMIT 3) NEW - #8366 - 2.25"potRC - \$4.00 - rooted offsets of this interesting species, round shiny dark green stems produce offsets that drop at the slightest touch, short white radial spines, hooked black central spines, large orange flowers in summer**

**M. bocasana 'rosieflora' - #5525 - 2.75"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 - 4"pot - \$9.00 - 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 - 2.25"pot - \$4.00 - low clustering dark green stems with long thin tubercles tipped with stiff curved yellow spines**

**M. candida (LIMIT 5) NEW - #6787 - 2.75"pot - \$5.00 - short white spines cover low stem, rings of white flowers when mature**

**M. carretii - #6961 - 4"pot - \$9.00 - low clustering stems densely covered with yellow radial spines and hooked red central spines, small citrus-scented yellow flowers**

**M. glassii v. nominis-dulcis - #7287 - 3.25"pot - \$7.00 - low clustering soft green stems covered with dense glassy white radial spines and short dark hooked centrals, light pink flowers**

**M. guelzowiana - #5535 - 3.25"pot - \$7.00 - low soft light green stem, yellow to brown spines, hooked centrals, spines somewhat hidden by white hairs, huge shocking pink flowers in summer**

**M. hahniana - #5740.2 - 2.75"pot - \$5.00 - round green body covered with dense short white spines and white hairs, rings of pink flowers in spring**

**M. lauii ssp. subducta - #7306 - 2.75"pot - \$5.00 - low rounded stem clusters eventually, dense short stiff golden spines with darker tips, pink flowers in spring**

**\*M. luethyi Clone M2 (LIMIT 2) NEW - #9751.2 - 3.25"potG-HJ - \$10.00 - .75"-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, this clone is from seed made from the clones imported from Europe around 2000**

**\*M. luethyi Clone M3 (LIMIT 2) NEW - #9751.3 - 3.25"potG-HJ - \$10.00 - .75"-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, this clone is from seed made from the clones imported from Europe around 2000**

**M. longiflora fma. stampferi - #6916 - 2.25"pot - \$4.00 - dwarf solitary green stem, white radial spines held close, hooked brown central spines, large pink flower in spring**

**\*M. longimamma ssp. longimamma - #6791 - 2.25"pot - \$4.00 - green stem will develop huge tubercles, thick taproot, 1.5"-wide lemon-scented flowers, can make a large cluster**

**M. matudae - #5542 - 3.25"pot - \$7.00 - elongated stem sheathed in dense short brown and white spines, rings of small red flowers**

**M. plumosa - #5549.2 - 2.75"pot - \$5.00 - low soft green stem, dense white feather-like spines, scented yellow flowers in late winter, forms large low clusters**

**M. polyedra - #9753 - 2.75"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 - 3.25"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 - 2.75"pot - \$5.00 - low soft green body from thick taproot, dense soft short golden spines, light yellow flowers, forms low clump**

**\*M. senilis - #7339 - 2.75"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 - 3.25"pot - \$7.00 - upright dark green body, dense red-tipped spines, rings of dark pink flowers in late winter**

**M. sp. 'Tenango de Valle' - #7358 - 3.25" pot - \$7.00 - dark green stems with dense short black spines, hooked central spines, rings of small red flowers, forms nice clusters**

**M. tezontle (LIMIT 3) - #9767 - 1.5" plant - \$7.00 - a localized form of Mam. crinita that occurred on tezontle volcanic rock before the habitat was mined for the stone, low green stem on thick taproot, whitish radials, short hooked central, small yellow flowers**

**M. thornberi (LIMIT 3) NEW - #7901 - 2.25" 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 - 2.25" 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 - #7135 - 1"+ 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**

**\*MATUCANA madisoniorum (orange-flowered) (LIMIT 3) - #6756 - 3.25" pot - \$7.00 - low round light green stem, more or less sparse curved brown spines**

**M. madisoniorum (white-flowered) (LIMIT 3) - #7923 - 2.25" pot - \$5.00 - low round light green stem, few curved brown spines sometimes spineless, large white flower when mature**

**M. ritteri (LIMIT 3) - #9114 - 2.25" pot - \$5.00 - low shiny green stem, thin golden spines with dark base curl around body, large bright red zygomorphic flower**

**NEOPORTERIA coimascensis - #7866 - 3.25" pot - \$7.00 - eventually shortly columnar light green stem, stout erect white and brown spines, bright pink flowers in spring**

**N. floccosa (LIMIT 3) - #7674 - 3.25" pot - \$7.00 - solitary matte olive green stem, .5" 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 (LIMIT 3) - #8544 - 2.25" pot - \$5.00 - shiny solitary brown stem, lightly spined at this size, will develop heavy stiff brown spines when mature, light pink flowers**

**NOTOCACTUS buiningii - #5581 - 2.25" pot - \$4.00 - light gray-green body, sharp ribs with dark spines with tan tips, large yellow flower in spring**

**N. magnificus - #5737 - 2.75" pot - \$5.00 - bluish-green stem with glassy golden spines, yellow flower when mature, large growing, will cluster with age**

**N. ottonis - #9749 - 4" pot - \$9.00 - low green stem, thin red and gold spines, yellow flowers, forms nice clusters**

**N. schlosseri - #5783 - 4" pot - \$9.00 - 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 - 2.25"pot - \$4.00 - green stem with dense short white spines, some with reddish tips, light yellow flowers in spring**

**N. scopa v. murielii - #5585 - 4"pot - \$9.00 - green stem with dense red and white spines gives a shaggy look, light yellow flowers, stouter body than above variety**

**N. vanvlietii - #7405 - 2.25"pot - \$4.00 - low shiny dark green stem with short reddish spines, yellow flowers in spring**

**\*N. warasii - #6923 - 2.25"pot - \$4.00 - upright shiny dark green stem with yellow spines, yellow flowers when mature, one of the largest in the genus**

**N. werdermannianus - #9111 - 4"pot - \$9.00 - shiny green stem, short erect yellow to reddish spines, yellow flowers in spring**

**OREOCEREUS trollii (LIMIT 3) - #5588 - 3.25"pot - \$7.00 - green body covered in dense white hair-like spines, stout brown central spines extend beyond the hair**

**\*PYGMAEOCEREUS bieblii (LIMIT 3) - #9416 - 1"+ 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**

**SOEHRENSIA korethroides - #9533 - 2.75"pot - \$5.00 - round green stem with stiff erect golden spines, grows to 6" across, 2"-3" red flowers with darker petal tips**

**S. uebelmanniana NEW - #8380 - 2.25"pot - \$5.00 - when mature solitary stem grows to 5" thick and about 1 foot tall, dense yellow and chestnut spines, large bright yellow flowers**

**STENOCACTUS coptonogonus (LIMIT 5) NEW - #9775 - 2.25"pot - \$5.00 - the least typical of the genus and more reminiscent of Ferocactus macrodiscus, heavy ribs with stout erect brown spines, pink and white flowers in late winter, descended from an offering of Mesa Gardens with particularly heavy spines**

**\*S. crispatus "Palmillas" P1047 ONLY A FEW LEFT - #8326 - 2.25"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 - 2.25"pot - \$5.00 - round dark green stem, thick wavy ribs, sparse dark spines with erect central spine, mostly white flowers in spring**

**S. guerraiianus (LIMIT 3) - #9750 - 2.75"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 5) - #6922 - 2.25"pot - \$5.00 - green stem covered with silvery radial spines, long brown tipped central spines when mature, large pink flowers in spring**

**S. multicostatus (LIMIT 5) - #7675 - 2.25"pot - \$5.00 - SB1147, low dark green stem with many extra fine sharp wavy ribs, sparse yellow to brown spines, thin central spines, pink flowers with darker midstripe in spring**

**S. sp. nova Lau 738 (LIMIT 5) NEW - #5597 - 2.25"pot - \$5.00 - (Cinco de Mayo, Coahuila, MX) low dark green stem with many sharp wavy ribs, dark spines, stout erect central spines, white flower**

with pink midstripe (this plant has been in the trade for decades as from "Rio de Mayo" but no *Stenocactus* are native to Sonora, MX)

*SULCOREBUTIA arenacea* ssp. *arenacea* - #5694 - 2.75"pot - \$6.00 - low round stem from thick taproot, minute tan spines lay flat against stem, bright yellow-orange flower in spring

*S. veronikae* - #9766 - 3.25" pot - \$7.00 - light green body on thick taproot, variable short spines yellow to brown, sometimes with erect central spine, yellow flowers sometimes tipped with orange

*THELOCACTUS bicolor* ssp. *bolaensis* 'Summer Snow' (LIMIT 3) NEW - #9447 - 2.25"pot - \$5.00 - upright green stem, dense stiff erect white spines, white flowers with a blush of pink in summer

*T. bicolor* ssp. *heterochromus* (LIMIT 3) - #7525 - 3.25"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. *schwarzii* - #8342 - 2.25"pot - \$5.00 - dark green egg-shaped solitary stem, yellow and red spines wrap the body, large pink flower with red center

\**T. hexaedrophorus* (LIMIT 3) - #5602 - 2.25"pot - \$5.00 - low soft gray stem from thick taproot, few heavy white and red spines, large white flowers

*T. macdowellii* - #5479 - 3.25"pot - \$7.00 - low dark green body obscured with stiff dense white spines, hot pink flowers in spring

*T. setispinus* v. *setispinus* - #5514 - 2.25"pot - \$4.00 - shortly columnar dark green body with sparse yellow and reddish spines on narrow ribs, large yellow flowers with red center, small bright red fruit, sometimes included with *Ferocactus* and *Hamatocactus*

*TURBINICARPUS beguinii* ssp. *hintoniorum* (LIMIT 3) - #9064 - 1"seedling - \$6.00 - small upright green stem, dense stout black-tipped white spines, white flowers with yellowish midstripes

*T. horripilus* v. *horripilus* - #7774 - 2.25"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. pseudomacrochele* (LIMIT 5) - #5605 - ~.75"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. pseudomacrochele* (Cardonal, Hidalgo, MX) (LIMIT 5) - #9644 - .5"-.75"plant - \$6.00 - club-shaped gray-green stem from thick taproot, wispy soft tan and white spines, smaller flower than #5605 and much paler pink to white

*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 - .75"plant - \$6.00 - solitary dark green stem, sparse corky gray/black spines, 1"-wide 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

\**T. zaragozae* (LIMIT 3) NEW - #6737 - .75"wide x 1"tall seedlings - \$6.00 - club-shaped green stem, dense white spines held close, spines shaggier and more erect when mature, pale pink flowers in spring

*WIGGINSIA pauciarolata* - #7869 - 2.25" 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* (LIMIT 2) NEW - \$5615 - .75"offsetG-HJ - \$8.00 - grafted offsets of this nice mutant that has been around since the late 1980s or early 1990s, dark green stems with dense white wooly tops, can cluster heavily, occasionally grows "normal" heads with the tips of the tubercles bent inward

\**ECHINOCEREUS reichenbachii* ssp. *baileyi* crest (LIMIT 2) - #9646 - 3.25"potG-HJ - \$8.00 - 1"-wide fan with dense, short white spines

\**ECHINOCEREUS viridiflorus* ssp. *davisii* 'Brevispinus' (LIMIT 2) NEW - #9607 .75"offsetG-HJ - \$8.00 - spine mutation of this dwarf species, black and white spines are very short and stout, same yellow lemon-scented flowers in late winter as the species

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.

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

*FOCKEA edulis* - #7062 - 3.25"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 guttata* v. *reticulata* X *H. quinta* (LIMIT 5) - #9742 - 2.25"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* (LIMIT 3) - #9023 - 2.25"pot - \$5.00 - (RSA, KwaZulu-Natal) small green stems blush purplish in bright light, small yellowish flower covered with dense upright red teeth

*H. procumbens* hybrid (LIMIT 3) NEW - #9202 - 2.25"pot - \$5.00 - pencil-thin light green stems branching heavily from at or below soil level, 1"-wide flower with narrow light tan petals and raised mottled annulus

\**ORBEA comutata* x. *O. semitubiflora* (LIMIT 3) NEW - #9603 - 2.25"potRC - \$5.00 - robust hybrid, light green stems with some purple mottling, nice red flowers larger than *O. semitubiflora*

*O. variegata* (LIMIT 3) - #8390 - 2.25"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

\**O. verrucosa* x *O. cooperi*? (LIMIT 3) NEW - #9157 - 2.25"potRC - \$5.00 - soft toothy green stems mottled with purple, 1.5"-wide liver and yellow flowers

*RHYTIDOCaulon macrolobum* ssp. *macrolobum* (LIMIT 3) NEW - #7671 - 2.25"pot - \$5.00 - small seedlings, upright olive green, rough-textured, pencil-thick stems branch sparingly and bear .25" black and white flowers

#### SUCCULENTS (Other than Cacti)

*ADENIA glauca* (LIMIT 5) NEW (PASSIFLORACEAE) - #6875 - 3.25"pot - \$8.00 - shortly vining green stems from lobed green leaves from base that eventually fattens out, small green flowers, sexes on separate plants but these are too small to flower yet

*A. volkensis* (LIMIT 3) - #7682 - 3.25"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 boehmianum* (LIMIT 5) NEW (APOCYNACEAE) - #6666 - 3.25"pot - \$8.00 - uncommon species similar to *A. swazicum* but with upright growth, mature plants in habitat look a bit like a broom handle shoved into a bowling ball, large gray-green leaves, pale purplish-pink flowers in fall with dark purple center

\**A. hybrid* #10 (LIMIT 3) NEW - #8782 - 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. swazicum* - #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 ferdinandi-regis* (LIMIT 5) NEW (ASPARAGACEAE) - #7000 - 3.25"pot - \$7.00 - rooted offsets of a select clone, dark green leaves terminate in a black tip with 3 spines on mature plants

*A. stricta nana* (Minas Asbestos) - #5057 - 3.25"pot - \$7.00 - rosettes of thin 8"-long gray-green leaves, clusters with age or when the main stem flowers

*ALOE 'Blue Hawaii'* (LIMIT 3) NEW (ASPHODELACEAE) - #8829 - 3.25"pot - \$7.00 - Nathan Wong hybrid, low blue clustering rosettes, red flowers

\**A. 'Christmas Carol'* (LIMIT 3) NEW - #9521 - 3.25"pot - \$7.00 - low rosettes, blue leaves edged with fine red teeth

*A. 'Crosby's Prolific'* - #9109 - 2.75"pot - \$5.00 - upright dark green leaves with raised white teeth, clusters freely, short spikes of orange flowers

*A. dichotoma* (LIMIT 3) - #5071 - 3.25"pot - \$7.00 - (= *Aloidendron dichotomum*) upright blue-green leaves with little teeth, one of the largest tree Aloes

A. 'Doran Black' - #7007 - 3.25"pot - \$7.00 - green leaves with raised white bumps and fine teeth on margins, rosettes to 6", clusters freely

\*A. 'Green Dragon' (LIMIT 3) - #9429 - 3.25"pot RC - \$7.00 - Miles' To Go hybrid, dark green leaves with short red teeth on margins, rosettes grow to 6"-8" and clusters from the base

A. jacunda - #5077 - 3.25"pot RC - \$7.00 - hard shiny dark green leaves with white markings form rosettes to 4", clustering from base, spikes of pink flowers in spring

A. krapohlina v. dumoulinii (LIMIT 3) - #9051 - 2.25"pot - \$6.00 - seedlings of this nice solitary dwarf species, short thick curved gray-green leaves from rosette that only grows 4"-5" across, short spike with orange flowers in spring

A. 'Lizard Lips' - #7577 - 3.25"pot - \$7.00 - older hybrid, will form about 6" rosettes of narrow rough mottled green and white leaves

A. 'Pink Blush' - #9123 - 3.25"pot - \$7.00 - K. Griffin hybrid, rosettes grow to 6", green leaves with raised white markings that blush to pink at the edges, fine pink teeth on margins

A. 'Pink Lace' (LIMIT 3) NEW - #9113 - 3.25"pot - \$7.00 - narrow upright leaves, dainty pinkish-white flowers

A. 'Raspberry Ruffles' (LIMIT 3) - #9122 - 3.25"pot - \$7.00 - K. Griffin hybrid, blue-green rosettes with raised pink bumps and marginal teeth, cluster heavily

\*A. 'Sinkalicious' (LIMIT 3) NEW - #9615 - 3.25"pot - \$7.00 - Nathan Wong hybrid (A. sinkatana x A. deltoideodonta), upright light green and white leaves with pale pink teeth on margins, short flower spikes bear light yellow flowers

\*A. 'SRAM 11' (LIMIT 3) NEW - #9428 - 3.25"pot - \$7.00 - (A. 'Sean's Red x A. 'Aumakua Mano') upright stems with rough green and white leaves with toothy margins

A. zanzabarica - #5091 - 2.75"pot - \$5.00 - upright stems of short bright green toothy leaves, rosettes to 2.5", branches heavily from the base, spikes of orange flowers in spring

ALOINOPSIS malherbei (AIZOACEAE) - #7894 - 2.75"pot - \$5.00 - rosettes of flattened blue-green leaves with small white bumps on the edges and back, clear yellow flowers

A. rubrolineata - #7841 - 2.25"pot - \$4.00 - long fleshy dark green leaves from a thick taproot, golden flower with reddish midstripes

A. shooneesii - #7569 - 2.25"pot - \$5.00 - clusters of round green leaves will develop thick taproot, golden flowers

\*ANACAMPSEROS rufescens 'Sunrise' (ANACAMPSEROTACEAE) - #5001 - 2.75"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 - 4"pot - \$7.00 - common Ponytail Palm, from female with very long leaves, seedlings with round base and long green leaves

BIJLIA cana (AIZOACEAE) - #8236 - 3.25"pot - \$6.00 - plump gray-green leaves, yellow flowers, forms small clumps

**CALIBANUS hookeri (ASPARAGACEAE) - #6744 - 3.25"pot - \$9.00 - long thin blue-green leaves on top of a tannish caudex which develops a cracked bark in time, caudex can grow to several feet across but is very slow**

**CEPHALOPENTANDRA ecirrhosa (CUCURBITACEAE) - #6964.2 - .5" x 1.5"caudex - \$6.00 - 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**

**CERARIA namaquensis (LIMIT 3) NEW (DIDIEREACEAE) - #8428 - 8"-10"tall rooted cutting - \$12.00 - (= Portulacaria namaquensis) desirable shrub with many minute succulent light green leaves, develops thickened roots that can be raised and can be trained as bonsai**

**CHEIRIDOPSIS aff. pearsonii (AIZOACEAE) - #9514 - 2.25"pot - \$4.00 - Pedros Kloof, NC, South Africa, long thin fleshy bluish leaves form small clusters, clear yellow flowers**

**C. peculiaris - #9519 - 2.25"pot - \$4.00 - 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. vanzijlii (LIMIT 5) NEW - #8442 - 2"pot - \$4.00 - (= Ihlenfeldtia vanzijlii) upright velvety light green bodies blush with purple in bright light will cluster with time, yellow flowers**

**CRASSULA muscosa (LIMIT 3) (CRASSULACEAE) - #8022 - 2.25"pot RC - \$4.00 - .25"-thick four-angled stems made of light green leaves, branches freely and forms a nice clump**

**DUDLEYA saxosa ssp. collumiae (green) (CRASSULACEAE) - #9672 - 3.25"pot - \$7.00 - Arizona native, winter-growing rosettes of long soft green leaves, spikes of yellow flowers on red stems in late spring when mature**

**\*ERYTHRINA herbacea (LIMIT 3) (FABACEAE) - #9238 - 4"pot - \$10.00 - Cherokee bean, ranges from Texas to the Southeast US and Northeast Mexico, freezes to the ground in cold localities and grows to 15' in frost-free areas, bright light green leaves in summer, bright red flower spikes often precede the leaves, thick taproot**

**EULOPHIA pettersii (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 capsaintmariensis (LIMIT 3) (EUPHORBIACEAE) - #7035 - 3.25"pot - \$9.00 - 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 3) - #8255 - 3.25"pot - \$8.00 - Madagascan species, central caudex bears stems with pointed tubular gray-green leaves**

**E. knuthii - #5515 - 4"pot - \$10.00 - nice seedlings, white and green stems hang with time, forms thick roots that can be raised for effect**

**\*E. poissonii (LIMIT 3) - #9559 - 1"+stem - \$20.00 - upright fat fairly smooth white trunk topped in summer with large succulent green leaves, branches sparingly**

**E. symmetrica (LIMIT 3) - #6795 - 1"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**

**E. viguerii ssp. ankarafantsiensis (LIMIT 3) - #9408 - 3.25"pot - \$9.00 - upright stem with multiple sharp spines, large green leaves in summer, small red pointed cyathia**

**FAUCARIA candida (AIZOACEAE) - #8743 - 2.75"pot - \$5.00 - paired fleshy green leaves with teeth at margins, large white flowers (unusual for this genus)**

**F. tuberculosa - #7895 - 2.75"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**

**FICUS petiolaris (LIMIT 5) NEW (MORACEAE) - #5678 - 3.25"pot - \$8.00 - Sonoran Rock Fig, thickened base, large dark green heart-shaped leaves with red veins, can be trained over a rock and grown as a bonsai, needs continuous water or will defoliate but will leaf out again**

**FOCKEA edulis (APOCYNACEAE) - #7062 - 3.25"pot - \$8.00 - vining stems with green leaves from warty white tuberous caudex which can grow quite large in time, making an attractive specimen**

**F. diguetii - #9490 - 3.25"pot - \$7.00 - seedlings of this widespread Ocotillo relative from Southern Baja, coastal Sonora, and coastal Sinaloa, makes large spiny bush, red flowers**

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

**#7065.2 - 2.75"pot - \$5.00**

**#7065.3 - 3.25"pot - \$7.00**

**\*G. batesiana "Barborton Form" (LIMIT 3) - #9225 - 3.25"pot - \$8.00 - propagations of one clone of this attractive form, thick dark green leaves with rough cat's-tongue texture**

**G. brachyphylla monstrose - #8733 - 3.25"pot - \$7.00 - thick upright green and white mottled leaves, erratic growth makes odd clusters**

**G. 'Frosty' - #7073 - 2.75"pot - \$5.00 - rooted offsets, leaves mottled light and dark green**

**G. glomerata - #9271 - 2.75"pot - \$5.00 - rooted offsets of selected clones with fat blue-green leaves, makes nice clusters, spikes of rich orange flowers**

**G. liliputana - #7068 - 2.25"pot - \$4.00 - rooted offsets of this diminutive species, fleshy mottled green and white leaves with sharp tips, short spikes of pink and white flowers, cluster readily**

**G. 'Little Warty' - #8011 - 2.75"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. rawlinsonii (LIMIT 3) - #9679 - 3.25"pot - \$8.00 - rooted cuttings of one clone of this uncommon species, fat green leaves on the same plane rather than a rosette, stems initially upright but hang with age, pale pink flowers in spring**

**G. 'Sakura Fuji' - #9276 - 2.25"pot - \$5.00 - fat green and white variegated leaves, makes nice clusters**

G. 'Silver Fuji' - #9150 - 2.75" pot - \$5.00 - thick silvery gray and green leaves sometimes with a bit of purple, the colors run in lines the length of the leaves, occasionally throws a normal green and white offset

X GASTERALOE 'Green Ice' (ASPHODELACEAE) - #9188 - 2.75" pot - \$5.00 - attractive hybrid of Aloe variegata and a Gasteria, chunky upright leaves mottled green & gray-green, rosettes can grow over 6", clusters from base, pinkish flowers in spring

X G. 'Nice Try' - #9481 - 3.25" pot - \$7.00 - A. Sean's Red x G. glomerata, chunky light green leaves form 4"+ rosettes that will cluster to fill an 8" pot

GRAPTOPETALUM rusbyi (CRASSULACEAE) - #9535 - 2.25" pot - \$5.00 - Arizona native, rosettes of green leaves cluster to fill 6" pots, branching stalks bear flowers speckled with red

HAWORTHIA attenuata 'Wet Paint' (ASPHODELACEAE) - #9363 - 2.75" pot - \$5.00 - upright narrow dark green leaves with irregular white dots and splotches, makes nice clusters

H. attenuata (zebra-type) - #4550 - 3.25" pot - \$7.00 - upright narrow dark green leaves with thick bold white bands, makes nice clusters

H. coarctata v. coarctata (LIMIT 3) - #7114 - 2.25" pot - \$4.00 - rooted cuttings of this compact species, 1"+ thick stems of short dark green, curved claw-like leaves with raised white dots, makes nice clumps in time

H. herrei v. jacobseniana - #7128 - 2.25" pot - \$5.00 - rooted cutting of this miniature species, 1"-thick stems of rough pointed blue-green leaves, clusters with age

H. mirabilis v. mirabilis - #7141 - 2.25" pot - \$5.00 - (= H. mundula) dark green windowed leaves form densely clustering rosettes

H. maughanii x. H. truncata - #7139 - 2.75" pot - \$5.00 - old hybrid, rough windowed leaves are brown in high light, forms nice clusters

H. limifolia - #6927 - 2.75" pot - \$5.00 - (Fairy Washboard) low dark green leaves form flat rosette, parallel ridges run across the leaves

H. resendeana - #7153 - 2.25" pot - \$4.00 - short stout pointed dark green leaves form upright stems that will cluster from the base

\*H. retusa fma. geraldii - #7157 - 2.75" pot - \$5.00 - heavy dark green leaves with flat windowed top, makes large clusters

H. retusa v. acuminata (LIMIT 3) - #7158 - 3.25" pot - \$7.00 - fat windowed leaves form a low rosette up to 4", offsets sparingly

IDRIA columnaris - SEE FOUQUIERIA columnaris

JACARATIA corumbensis (LIMIT 3) NEW (CARICAEAE) - #5828 - 3.25" pot - \$8.00 - 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 (CRASSULACEAE) - #9355 - 3.25"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 (LIMIT 3) NEW - #8723 - 4"pot - \$8.00 - upright gray-green leaves with slightly scalloped burgundy edges

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

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

LAPIDARIA margaretae (AIZOACEAE) - #7206 - .5"-.75"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 'Jackson's Jade' (LIMIT 3) (AIZOACEAE) - #8666 - .5"-.75"plant - \$3.00 - yellow-green body, fine darker green markings on top

L. aucampiae v. koelemanii (LIMIT 3) NEW - #8784 - .75"plant - \$2.50 - light brown body, network of brown markings on top

\*L. aucampiae (Niekerkshoop, RSA) (LIMIT 3) - #9760 - .5"-.75"plant - \$2.50 - tan body, reddish top with darker red-brown window

L. aucampiae 'Storm's Snowcap' C392 (LIMIT 5) - #8558 - .75"-1"plant - \$3.00 - gray-brown body, mottled dark brown top, white flower instead of the normal yellow

\*L. bromfieldii v. bromfieldii (LIMIT 3) NEW - #4733 - .5"-.75"plant - \$2.50 - yellowish brown body with bold dark red markings on top

L. fulviceps v. fulviceps "lydiae" (LIMIT 5) - #8577 - .5"-.75"plant - \$2.50 - reddish tan body, speckled reddish top

L. gesinae C207 (LIMIT 3) NEW - #9087 - .5"-.75"plant - \$2.50 - green to tan body, fine darker markings on rounded tops

L. gracilidelineata C309 'Cafe au Lait' (LIMIT 3) NEW - #8073 - .75"-1"plant - \$4.00 - white to light tan body, milky light brown to reddish and white markings on top, quite variable

L. hookeri v. hookeri 'vermiculate form' (LIMIT 5) - #9737 - .75"-1"plant - \$2.50 - reddish gray body, brownish top covered with fine red lines

\*L. hookeri v. hookeri 'vermiculate form' (Rooidam) (LIMIT 3) - #9395 - .5"-.75"plant - \$2.50 - brown body, fine embedded dark brown squiggles on top

L. julii ssp. fulleri v. fulleri 'Fullergreen' (LIMIT 5) NEW - #9503 - .5"-.75"plant - \$3.00 - light green body, dark green top with islands of light green

\*L. karasmontana "lateritia" (LIMIT 3) - #9518 - .5"-.75"plant - \$2.50 - grayish body, solid rusty red top

\**L. karasmontana* "summitatum" (LIMIT 3) - #6885 - .5"-.75"plant - \$2.50 - gray body, fairly solid rusty red markings

*L. karasmontana* v. *lericheana* C330 (LIMIT 3) NEW - #9262 - .5"-.75"plant - \$2.50 - light brown body, red-brown markings on top

*L. lesliei* C10 (LIMIT 5) - #8569 - .5"-.75"plant - \$2.50 - light brown body, long green windows on top with fine brown markings

*L. lesliei* Kareepan (LIMIT 5) - #8606 - .5"-.75"plant - \$2.50 - Kareepan, Wolmaranstad RSA, brown body, dark green-brown windowed top

*L. lesliei* "Kimberley Form" (LIMIT 10) - #8568 - .5"plant - \$2.50 - gray body, dark green top with dense fine markings

*L. lesliei* ssp. *burchellii* C308 (LIMIT 3) - #9738 - .5"-.75"plant - \$2.50 - gray body, gray top with fine green markings

\**L. lesliei* v. *rubrobrunnea* (LIMIT 3) - #7242 - .5"-.75"plant - \$2.50 - reddish brown body, dark green windowed top with fine red/brown markings

*L. lesliei* v. *venteri* (LIMIT 5) - #7218 - .5"-.75"plant - \$2.50 - gray body, very fine dark green markings on top

*L. lesliei* v. *venteri* "maraisii" (LIMIT 3) - #7739 - .5"-.75"plant - \$2.50 - gray body, dark green mostly open window on top

\**L. localis* (LIMIT 3) - #8703 - .5"plant - \$2.50 - gray-brown body, brownish top with small dark green dots

\**L. marmorata* (LIMIT 3) NEW - #7942 - .75"-1"plant - \$2.50 - upright gray-green body, darker green markings on rounded tops

\**L. salicola* (LIMIT 3) - #7224 - .5"-.75"plant - \$2.50 - dark gray body, olive green top with some gray flecks

*L. salicola* "maculate form" (LIMIT 3) NEW - #8000 - .5"-.75"plant - \$2.50 - gray-brown body, heavily speckled darker top

*L. salicola* 'Malachite' (LIMIT 3) - #9305 - .5"plant - \$2.50 - green body, darker green windowed top with lighter green flecks

\**L. schwantessi* v. *gebseri* C165 (LIMIT 3) NEW - #8701 - .5"-.75"plant - \$2.50 - gray-brown body, network of dark red/brown markings on top

*L. schwantesii* v. *schwantesii* "kuibisensis" (LIMIT 5) NEW - #8277 - .5"-.75"plant - \$2.50 - gray-brown body, dark dark orangish top with dark red markings

*L. schwantesii* v. *schwantesii* "triebneri" C79 (LIMIT 5) - #8747 - .5"-.75"plant - \$2.50 - pinkish-gray body, orangish top with sparse dark red markings

\**L. schwantesii* v. *urikosensis* (*kunjasensis*) C186 (LIMIT 3) - #9361 - .5"-.75"plant - \$2.50 - gray body, top with vague gray and red markings

**L. villettii v. kennedyi (LIMIT 3) - #9739 - .5"plant - \$2.50 - gray body with rusty brown top**

**MESTOKLEMA tuberosum (AIZOACEAE) - #6871 - 2.75"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**

**PACHYPODIUM bispinosum (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. saundersii (LIMIT 3) NEW - #5741 - 3.25"pot - \$8.00 - upright silvery stems with heavy paired spines, shiny green leaves in summer, scented white flowers in the fall, can be kept squatter with pruning and/or growing hard, can make a large specimen in a couple decades**

**P. succulentum - #7445.3 - 3.25"pot - \$7.00 - pencil-thick green stem from thick carrot-like taproot, long narrow green leaves, small brown spines, large pink flowers**

**PLEIOSPILOS bolusii (AIZOACEAE) - #7462 - 2.25"pot - \$4.00 - fat paired green leaves with minute dots, somewhat bumpy surface, large orange and yellow flowers with coconut scent**

**P. simulans - #8103 - 2.25"pot - \$4.00 - fat leaves that open widely lying on the ground, large orange and yellow flowers with coconut scent**

**RABBIEA difformis (AIZOACEAE) - #8209 - 2.25"pot - \$4.00 - keel-shaped short dark green leaves form tight cluster, yellow flower, cold hard to below 0F**

**\*SANSEVIERIA ballyi (ASPARAGACEAE) - #9133 - 3.25"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 - #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 herrei (LIMIT 3) (GERANIACEAE) - #8338 - 1"+tall seedlings - \$7.50 - pencil-thick stems bear heavily dissected gray-green leaves on persistent reddish petioles, white flower, forms compact shrublet**

**TITANOPSIS calcareum (AIZOACEAE) - #9296 - 2.25"pot - \$4.00 - (35 km NW Brandvlei, RSA) low rosettes of light blue leaves with triangular orange tips adorned with rough bumps, yellow flowers**

**T. hugo-schlechteri - #7531 - 2.25"pot - \$4.00 - low rosettes of light blue leaves with bumpy orangish tips, light orangish flower**

**TRICHODIADEMA densum (LIMIT 5) NEW (MESEMBRYANTHEMACEAE) - #6797 - 3.25"pot - \$7.00 - seedlings, low branching shrublet, small succulent green leaves tipped with a crown of white spines, large purple flower, forms a thick underground root that can be raised for effect**

**TUMAMOCA macedougallii (CUCURBITACEAE) - #8526.3 - 3.25"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**

**UNCARINA decaryi (LIMIT 3) (PEDALIACEAE) - #9095 - 3.25"pot - \$8.00 - upright stems from thick root grows to 5', large dark green leaves, lighter underneath, dark yellow flower with purple throat, odd spiny fruit, also sold mistakenly as U. peltata**

**U. roeoeliana (LIMIT 5) NEW - #7798 - 3.25"pot - \$8.00 - smallest of the genus, fuzzy green leaves, yellow flowers with purple lines in the throat, thick root can be raised for effect, just flowering size**

**YUCCA endlichiana (LIMIT 5) NEW (ASPARAGACEAE) - #8489 - 3.25"pot - \$12.00 - seedlings of this choice, hard to find species from Coahuila, MX, thick blue leaves 12"-18" long on mature plants, when mature thick branching stems at ground level, waxy whitish flowers borne on stems no more than 10" tall**

#### **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**