

FALL 2022 PLANT LIST – 09/22/22

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.

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

***ARIOCARPUS retusus Mina San Rafael form (LIMIT 2) - #6898 - .7"seedling - \$10.00 - dwarf form of A. retusus, gray-green tubercles are narrow and rosettes only grow to about 6" across, white flowers when mature**

***A. retusus v. furfuraceus NEW (LIMIT 2) - #5098 - .8"seedling - \$10.00 - "Furfuraceus Major" from Las Tablas, SLP, MX, fat gray-green tubercles somewhat variable in size and shape, white flowers sometimes with a blush of pink in the fall when mature**

***A. retusus ssp. retusus (LIMIT 2) - #5443 - .7"seedling - \$10.00 - large-growing, to 10", solitary rosette of long gray tubercles sometimes with a bit of purple, these are from the southernmost populations of retusus just before A. retusus ssp. confusus starts, white flowers when mature sometimes with a blush of pink**

***ASTROPHYTUM capricorne (LIMIT 3) - #9570 - 1.4"plant - \$5.00 - from Mina, Nuevo Leon, MX, dark green stem lightly flecked, curly spines as it matures, large yellow flower with reddish center**

A. capricorne v. niveum NEW (LIMIT 3) - #5106 - 1.4"plant - \$5.00 - 8-ribbed stem with dense silvery-white flecking, initially spineless, will develop curved black spines, large yellow flower with reddish center

***A. capricorne v. niveum aff. nudum NEW (LIMIT 3) - #9224 - 1.3"plant - \$5.00 - stem mostly without flecking, develops very stout curved spines that are grayish when mature, large yellow flower has orange center**

A. capricorne v. senile - #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. coahuilense (LIMIT 5) - #5726 - 1.4"plant - \$5.00 - five-ribbed body with very dense flecking that often wicks salts and tannins discoloring it, this stops when the plants get larger, very similar in appearance to A. myriostigma but more closely related to A. capricorne and A. asterias, yellow flower with reddish center, never produces more than 5 ribs when it matures

A. myriostigma (LIMIT 3) - #9673 - 1.3"+plant - \$5.00 - from North of Las Palomas, San Luis Potosi, MX, spineless 5-ribbed stem with fine white flecking, produces more ribs when it gets larger, many small yellow flowers when mature

A. myriostigma "quadricostatum" (LIMIT 3) - #7857 - 1.25"plant - \$5.00 - Bishop's Cap cactus but with only 4 ribs, covered in dense fine white flecking

***CUMARINIA odorata (LIMIT 3) - #9325 - 1"plant - \$5.00 - rare monotypic genus genetically closer to Mammillaria than Coryphantha/Escobaria, soft dark green tuberculate stems with white radial spines and several brown hooked central spines per areole, small whitish flowers**

***DISCOCACTUS araniespinus (LIMIT 2) - #5459 - 3.25"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 apachensis - #5283 - 2.75"pot - \$5.00 - (=E. boyce-thompsonii) upright dark green stem with long white central spines, brown and white radial spines, eventually clusters, large dark purple flower when mature

E. bonkerae - #9630 - 2.75"pot - \$5.00 - dark green stem, black-tipped radial spines, dark central spine up to .5" long, large dark purple flower when mature

E. fasciculatus ssp. fasciculatus - #9372 - 2.25"pot - \$5.00 - Picture Rocks, Pima Co. AZ, soft dark green stems, erect dark brown central spines, white radial spines, clusters sparingly when mature, large pink flowers in late spring

E. knippelianus ssp. knippelianus (LIMIT 3) - #5288 - 1"plant - \$5.00 - small-growing soft green body on thick taproot, 1-3 thin tan spines per areole, light pink flower borne on the sides of the stem

***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. mojavnensis "inermis" NEW (LIMIT 3) - #6889 - .75"+plant - \$5.00 - wild form with short or no spines, small egg-shaped dark green stems form small clusters, bright red flowers in early spring when mature, very cold hardy**

E. neocapillus ssp. milleri - #9467 - 2.25"pot - \$5.00 - JRT43204, Coke Co. TX, small solitary upright stem, dense red and golden spines, light green flowers in spring

***E. nivosus NEW (LIMIT 3) - #5296 - 2.25"pot - \$5.00 - green stems covered in dense erect glassy white spines, will cluster with time, shy to produce large dark pink flowers**

***E. papillosus v. papillosus (LIMIT 3) - #9798 - 2.25"pot - \$5.00 - small upright green stems with raised tubercles, yellowish spines, yellow flowers with red center in spring**

E. reichenbachii ssp. baileyi "albispinus" (LIMIT 3) - #5275 - 2.25"pot - \$5.00 - upright green stems with dense white spines, light pink flowers in spring

***E. reichenbachii ssp. pailianus NEW (LIMIT 3) - #7709 - 2.25"pot - \$6.00 - initially upright balloon-shaped green stem, densely wrapped with short orangish spines, nice tricolored flower - pink then white then a reddish center**

E. rigidissimus ssp. rubispinus L088 (LIMIT 3) - #5302 - 2.75"pot - \$7.00 - Red Rainbow cactus, solitary upright stem with dense dark pink spines held close to body, large pink flower with white center when mature

***E. rigidissimus ssp. rubispinus 'albiflorus' (LIMIT 3) - #9616 - 2.75"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. triglochidiatus - #9786 - 1"seedlings - \$5.00 - Laguna NM, from MG261.2 seed, thick green upright stem with 6 long tan spines per areole, bright red flower in spring when mature

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

***ECHINOPSIS ancistrophora v. kratachviliana (LIMIT 3) - #9610 - 2.25"pot - \$5.00 - low dark green solitary stem, tan spines held close to the stem, large white nocturnal flowers**

E. obrepanda - #9626 - 2.25"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, plants tend to have brown skin on the lower stem

***E. 'Pastel Peach' NEW (LIMIT 1) - #7760 - 2.75"pot - \$6.00 - (Paramount/Johnson hybrid) dark green stem, short brown spines, large peach flower**

***E. 'Peach Flowered Hybrid' (LIMIT 1) - #7762 - 2.25"pot - \$6.00 - shiny dark green stem, minute spines, will cluster with time, 6" long x 3"wide peach flowers**

E. subdenudata 'Fuzzy Navel' - #8705.2 - 2.75"pot - \$5.00 - round matte green stem, spineless fuzzy areoles, long-tubed white flowers in summer

EPITHELANTHA micromeris (LIMIT 3) - #5496 - .7"plant - \$6.00 - Button Cactus, miniature low soft stem covered in minute white spines, small whitish flowers borne at crown, self-fertile, produces bright red fruit

***E. unguispina (LIMIT 3) - #5497 - .7"plant - \$6.00 - low soft stem covered with fine white spines, when mature has prominent black-tipped central spines, pink flowers from wooly crown when mature, need two plants to make seed**

***ESCOBARIA emskoetteriana NEW (LIMIT 3) - #8710 - 1"+plant - \$5.00 - small egg-shaped stem will form small clusters, dense erect gold and brown spines, small yellowish flower, reddish fruit**

***E. tuberculosa (LIMIT 3) - #8325 - .8"+seedling - \$5.00 - thin upright stem densely covered with off-white spines that give a shaggy look, pale pink flower when mature**

***FEROCACTUS chrysacanthus (LIMIT 3) - #7047 - 3.25"pot - \$12.00 - beautiful species with stout golden spines, hooked central spines, very slow growing, these seedlings are 6 years old**

F. fordii (LIMIT 3) - #7561 - 2.25"pot - \$5.00 - small-growing species from Baja, California, low round green stem, gray-brown spines with hooked central spines, produces dark pink flowers when it is about 4" in diameter

F. gracilis ssp. coloratus (LIMIT 3) - #7052 - 3.25"pot - \$7.00 - stouter stem than ssp. gracilis, red spines a little stouter and farther apart than ssp. gracilis

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 (LIMIT 3) - #9038 - 4"pot - \$9.00 - shiny round green body, red and white spines, long thin hooked central spine when larger, large yellow flower when mature**

F. townsendianus - #8181 - 3.25"pot - \$7.00 - matte green stem, sparse thick spines, heavy black hooked central spine when mature

***F. recurvus (LIMIT 3) - #8461 - 1.5"plant - \$5.00 - when small resembles Fero. latispinus but as it matures the dark green ribs become narrow and will twist, stout reddish spines with hooked central spine, dark purple flower in winter when mature**

***F. viridescens (LIMIT 3) - #9682 - 3.25"pot - \$7.00 - La Jolla, California (coastal form) low dark green stem, stout red spines, hooked central spine, greenish-yellow flowers when it gets to about 4" across**

F. wislizenii Yellow Spined (LIMIT 3) - #9452 - 2.25"pot - \$5.00 - bred from yellow-spined parents rescued around Tucson

***FRAILEA parviflora NEW (LIMIT 3) - #9554 - .7"plant - \$5.00 - low dark green stem with thick taproot, sparse small yellow spines held close, yellow flowers**

F. pygmaea v. gloriosa - #9790 - 2.25"pot - \$5.00 - low green stem, dense golden yellow spines, large yellow flowers

F. tenuissima v. albiseta - #9650 - 2.25"pot - \$5.00 - low green stem with short yellow spines, clusters eventually, yellow flowers

Gymnocactus - see Turbinicarpus

GYMNOCALYCIUM baldianum - #5505 - 1.25"plant - \$4.00 - solitary low light green stem, short tan spines held close to the body, bright orange to red flowers

G. bruchii ssp. bruchii (LIMIT 3) - #5507 - 1"plant - \$4.00 - low gray-green stem with soft white spines held close to the body, will cluster, pale pink flowers in the spring, plants are female or male but these have not been sexed

G. chiquitanum - #8026 - 2.25"pot - \$5.00 - low light green stem, long curved yellow or brown spines gray with age, nice pink flowers, can make large clusters in time

G. ferrarii (LIMIT 3) - #7932 - 1"+plant - \$5.00 - low purplish-green stem with brownish spines held close, light pink flowers

G. horridispinum - #7093 - 2.25"pot - \$5.00 - shiny round green stem, stout erect tan spines, large pink flowers when mature

***G. mesopotamicum (LIMIT 3) - #7775 - 1"+plant - \$4.00 - shiny low green stems will offset, short tan spines, white flowers**

***G. odoratum (LIMIT 3) - #9040 - 1"+plant - \$4.00 - (=G. capillaense) low light green stem, sparse light spines held close to the stem, light pink flowers**

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

G. schroederianum ssp. boessii - #9794 - 2.25"pot - \$5.00 - low dark green body with short whitish spines held close, white flowers with long tube

G. triancanthum (LIMIT 3) - #5688 - 2.25"pot - \$5.00 - low dark olive green stem, 3-5 short tan spines held close to the body, whitish flowers

Hamatocactus - see Ferocactus

***HOMALOCEPHALA texensis NEW (LIMIT 3) - #5469 - 1.3"plant - \$5.00 - (=Echinocactus texensis) Horsecrippler, low gray-green stem, when mature forms thick light brown spines with stout central spine, large pink flower with dark center**

***LOBIVIA 'Arachnacot' (LIMIT 1) - #7237 - 2.25"pot - \$6.00 - (Miles' To Go hybrid) low shiny dark green clustering stems with short curved whitish spines, intense dark orange flowers**

***L. haematantha v. amblayensis (LIMIT 3) - #7658 - 1"+plant - \$5.00 - shortly columnar soft dark green stem with short tan spines, thick taproot, large dark orange flowers**

***L. 'Hollyberry' NEW (LIMIT 1) - #7239 - 2.75"pot - \$6.00 - (Miles' To Go hybrid) low dark green stem with short tan and brown spines held close, bright pink/red flowers, can fill a 6"pot**

***L. 'Pink & White' (LIMIT 1) - #5491 - 2.25"pot - \$6.00 - (Johnson hybrid) low light green clustering stems with short tan spines, pink flowers with white center and outer petals**

L. purpureomineata NEW - #8435 - 2.25"pot - \$5.00 - green stems cluster from base, short tan spines, large dark reddish flowers

L. schreiteri NEW - #8775 - 2.25"pot - \$5.00 - low dark green stem from thick taproot forms small clusters, brown spines, clear red flowers

L. winteriana NEW - #7236 - 2.25"pot - \$5.00 - solitary egg-shaped stem, short light brown spines, large bright pink flowers

L. wrightiana - #5521 - 2.25"pot - \$5.00 - egg-shaped green stems will cluster, brown spines, central spines can grow to 3", light pink flowers

***MAMMILLARIA albicoma (LIMIT 3) - #7637 - 3.25"pot - \$7.00 - low round body on thick taproot, short yellow spines partially hidden in dense white wool, small yellow flowers, forms small clusters**

M. albilanata ssp. fauxiana - #5522 - 2.25"pot - \$4.00 - low stem covered in short dense yellow spines, small reddish flowers in spring

***M. baumii (LIMIT 3) - #5523 - 3.25"pot - \$7.00 - low stems on thick taproot grow to about 1.5" and form clusters that can fill a 6" pot, dense glassy whitish spines, .75" yellow citrus scented flowers**

M. camptotricha NEW - #6918 - 2.25"pot - \$5.00 - Bird's Nest, low dark green body with long thin tubercles tipped with long straw-colored spines, small yellow flowers almost get lost in the thatch of spines

***M. camptotricha cv. marnier-lapostollei (LIMIT 3) - #8434 - 3.25"pot - \$7.00 - low clustering dark green stems with long thin tubercles tipped with stiff curved yellow spines**

M. duwei (LIMIT 5) - #7277 - 2.25"pot - \$5.00 - small-growing soft green stem on thick taproot, short feathery white spines held close to the stem, small yellow flowers

M. fraileana NEW - #8223 - 2.25"pot - \$5.00 - from Baja California, upright dark purplish-green stems cluster from base, light radial spines with dark hooked central spine, large light pink flowers with pink stigma in summer

M. heyderi ssp. heyderi - #9787 - 2.25"pot - \$5.00 - flattened dark green stem, brown spines held close, off-white flowers in spring

M. huitzilopochtli - #8130 - 2.25"pot - \$5.00 - round green stem with short glassy spines wrap the stem, brown areoles, rings of small pinkish flowers in late winter

M. lauii fma. subducta NEW - #7306 - 2.25"pot - \$5.00 - low green stem with dense yellowish erect spines and pink flowers in the winter

***M. lloydii (LIMIT 3) - #7307 - 2.25"pot - \$4.00 - solitary low dark green stem only grows to about 5", 2 very short dark spines per areole, rings of small yellowish flowers from wooly axils**

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. magnimamma "priesnitzii" - #5550 - 2.25"pot - \$4.00 - low shiny dark green stem, short stout black and white spines, reddish flowers in late winter, wooly axils

M. morganiana - #7319 - 2.25"pot - \$4.00 - taller growing form of M. parkinsonii, dense white radial spines, short black-tipped central spines, whitish flowers when mature

M. plumosa - #5549 - 4"pot - \$9.00 - low soft green stem, dense white feather-like spines, scented yellow flowers in late winter, forms large low clusters

M. pseudoperbella (small form) - #7854 - 1"+plant - \$5.00 - solitary shortly columnar stem covered in short white spines and black-tipped central spines, rings of small pink flowers in spring

M. sempervivi v. sempervivi - #6919 - 2.25"pot - \$5.00 - flattened dark green solitary stem, short black and white spines, wooly axils and light pink flowers when mature

M. senilis NEW - #7339 - 2.25"pot - \$5.00 - round green stem covered in erect glassy white spines with hooked central spines, huge dark red flowers in late spring

M. tezontle NEW - #9767 - 2.25"pot - \$5.00 - 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. theresae 'albiflora' NEW (LIMIT 1) - #8481 - 3.25"potG-HJ - \$10.00 - white-flowered cultivar of this miniature species, soft light green body, large white flowers with long tube**

***M. weingartiana NEW (LIMIT 3) - #7135 - .75"+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 late winter**

MATUCANA aurieflora NEW (LIMIT 3) - #5562 - 1"+seedling - \$5.00 - flattened shiny dark green stem, flexible yellow and brown spines, bright yellow flowers when larger

***M. ritleri NEW (LIMIT 3) - #9114 - 2.25"pot - \$5.00 - flattened shiny dark green stem, curved yellow and brown spines, bright red flowers**

***MELOCACTUS matanzanus (LIMIT 1) - #5573 - 3.25"pot - \$12.00 - dwarf Cuban species, these are mature and have a small reddish cephalium with small pink flowers, round light green stem, short curved gray/brown spines**

NOTOCACTUS herteri ssp. roseoluteus - #7398 - 2.75"pot - \$5.00 - low dark green stem, short stiff erect tan and red spines, pink flowers with yellow throat when mature

N. rutilans - #6886 - 2.25"pot - \$4.00 - dwarf stem covered in dense gray and brown spines, eventually shortly columnar, large light pink flower with yellow center

N. uebelmanniana (LIMIT 3) - #6799 - 2.25"pot - \$5.00 - low shiny green stem, thin tan spines held close to the stem, bright purple flowers in the spring when mature

N. vanvlietii - #7405 - 2.75"pot - \$5.00 - low shiny dark green stem with short reddish spines, yellow flowers in spring

***OREOCEREUS trollii (LIMIT 3) - #5588 - 2.75"pot - \$5.00 - green body covered in dense white hair-like spines, stout brown central spines extend beyond the hair**

***REBUTIA heliosa var. heliosa NEW (LIMIT 1) - #7477 - 3.25"potG-HJ - \$9.00 - clustering grafted offsets, finger-thick stems covered in dense minute silvery spines, bright orange flower**

SOEHRENSIA uebelmanniana - #8380 - 3.25"pot - \$7.00 - 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 3) - #9775 - 1.25"plant - \$5.00 - medium green stem with few heavy sharp ribs, stout upcurved grayish spines, small white flower with purplish midstripe, from a Steven Brack line with super spines**

S. crispata "Palmillas" P1047 (LIMIT 3) - #8326 - 2.25"pot - \$5.00 - round stem becomes shortly columnar when mature, long grass-like yellow central spines, white flowers with light pink midstripe

S. lamellosus - #8355 - 2.25"pot - \$5.00 - dark green body with thick wavy ribs, sparse stout dark brown spines, long central spines when mature, purple flower with white margins

S. lloydii - #6922 - 2.75"pot - \$5.00 - green stem covered with silvery radial spines, long brown tipped central spines when mature, large pink flowers in spring

S. multicostatus SB1147 (LIMIT 3) - #7675 - 2.25"pot - \$5.00 - low dark green stem covered in many super-fine ribs, sparse yellow to tan radial spines and flexible longer central spines, pink and white flower in spring

S. phyllacanthus v. violaciflorus - #8780 - 1.25"plant - \$5.00 - dark green body with extra thick wavy ribs, sparse short stout grayish spines with black tips, white flowers with purple midstripes

S. sp. nova Lau 738 - #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 (LIMIT 3) - #5694 - 2.25"pot - \$5.00 - low round stem from thick taproot, minute tan spines lay flat against stem, bright yellow-orange flower in spring**

***S. caniquerallii EM348 NEW (LIMIT 1) - #9454 - 3.25"potG-HJ - \$8.00 - grafted clusters, dark green tuberculate stems with short spines held close, dark red flowers with orange center**

***S. gerosenilis (LIMIT 1) - #9180 - 3.25"potG-HJ - \$8.00 - grafted offsets, (= S. pulchra/S. rauschii) purplish clustering stems wrapped in springy curly white spines, large light pink flower**

***S. rauschii (gold spined clone) NEW (LIMIT 1) - #7694 - 3.25"potG-HJ - \$8.00 - grafted round purple and green stem with short golden spines held close, large purple flowers**

***S. rauschii 'Mars' NEW (LIMIT 2) - #9716 - 3.25"pot G-HJ - \$8.00 - grafted offsets, very nice clone of this dwarf species, large heads cluster heavily and maintain deep reddish color, intense purple/red flowers**

THELOCACTUS bicolor ssp. flavidispinus - #5601 - 2.25"pot - \$5.00 - solitary stem with dense red and yellow spines and short central spine, eventually shortly columnar, huge flowers mostly pink petals with a white band and then reddish center

***T. bicolor ssp. schwarzii (LIMIT 3) - #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. lausseri (LIMIT 3) - #6774 - 1.25"+seedling - \$5.00 - uncommon southern Thelocactus species, shortly columnar green stem with white radial spines and brown/black central spines, light pink flowers in spring**

TURBINICARPUS 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 3) - #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. nieblae (LIMIT 3) - #9549 - .9"+plant - \$6.00 - (Sierra San Carlos, TAM, MX), rarely offered, low green stem, sparse short tan spines, whitish flowers in spring

T. saueri ssp. ysabelae (LIMIT 3) - #7079 - 1"plant - \$6.00 - round stem covered in short curved black-tipped tan spines, small white flower in spring

T. schmeidickianus ssp. rubriflorus (LIMIT 3) - #9117 - .75"plant - \$6.00 - solitary dark green stem, sparse corky gray/black spines, 1"-wide pink flowers in late winter, flowering size

T. schmeidickianus ssp. schmeidickianus (LIMIT 3) - #5611 - .6"plant - \$6.00 - dwarf shortly columnar dark green stem, corky black spines, large pink flowers in spring

***T. swobodaе (LIMIT 3) - #5754 - .8"+plant - \$6.00 - low shiny green stem, short thin black spines, small light yellow flowers, the only self-fertile species of Turbinicarpus**

Crested, Variegated, and Monstrose Cacti

G-SG = grafted on Stenocereus griseus G-HJ = grafted on Harrisia jusbertii G-MG = grafted on Myrtillocactus geometrizans

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

***ECHINOCEREUS mapimiensis crest NEW (LIMIT 1) - #8861 - 3.25"potG-SG - \$10.00 - .9"-wide soft gray-green fan with long flexible black and white spines**

***MAMMILLARIA gracilis 'Oruga' NEW (LIMIT 1) - #9789 - 3.25"potG-HJ - \$10.00 - robust cultivar of Mammillaria gracilis, areoles with some spines but mostly a big puff of white wool, will offset and makes light pink flowers**

***Mammillaria spinosissima 'Unipico' crest NEW (LIMIT 1) - #9663 - 3.25"potG-HJ - \$10.00 - 1.5"-wide bright green crest with single erect glassy spine in each areole**

***POLASKIA chichipe crest NEW (LIMIT 1) - #9803 - 3.25"potG-SG - \$10.00 - 1.75"-wide light gray-green fan with .5"-long dark spines**

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

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.

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ECHIDNOPSIS cereiformis ERT13 (LIMIT 3) - #9027 - 2.25"potRC - \$6.00 - (McCoy, Eritrea) dark green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small yellow flowers borne near the stem tips

ECHIDNOPSIS cereiformis (brown-flowered) (LIMIT 3) - #8919 - 2.25"potRC - \$6.00 - dark green upright pencil-thick stems with minute tubercles reminiscent of a corn cob, small brown to orange flowers near the stem tips

HUERNIA schneideriana (LIMIT 3) - #8894 - 2.25"potRC - \$6.00 - upright green stems, .75" light liver-colored flower with rough surface, reflexed petals

***H. somalica hybrids (LIMIT 3) - #9409 - 2.25"potRC - \$6.00 - 1"-wide almost-white flowers with raised annulus**

OTHER SUCCULENTS

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

***A. 'Crosby's Prolific' - #9109 - 4"pot - \$9.00 - upright dark green leaves with raised white teeth, clusters freely, short spikes of orange flowers**

***A. 'Pepe' NEW (LIMIT 3) - #5070 - 2.25"pot - \$5.00 - (A. descoingsii x A. haworthioides)**
small dark green rosettes with short soft white teeth on the leaves, small orange flowers, clusters well

***ALOINOPSIS rubrolineata (LIMIT 3) (AIZOACEAE) - #7841 - 2.25"pot - \$5.00 - long fleshy dark green leaves from a thick taproot, golden flower with reddish midstripes**

A. shooneesii (LIMIT 3) - #7569 - 2.25"pot - \$5.00 - clusters of round green leaves will develop thick taproot, golden flowers

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

CALIBANUS hookeri (ASPARAGACEAE) - #6744 - 4"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

C. hookeri x Beaucarnea recurvata? - #9797 - 3.25"pot - \$9.00 - a hybrid of a hybrid that has been around for quite a while, not sure what percentage of Calibanus to Beaucarnea these have, the leaves are lighter green than pure C. hookeri and have smoother edges

CEPHALOPENTANDRA ecirrhusa (CUCURBITACEAE) - 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

#6964.2 - .5" x 1.5"caudex - \$6.00

#6964.3 - 2"wide x 2.5"tall caudex - \$15.00

***CERARIA namaquensis (DIDIEREACEAE) (LIMIT 3) - #8428 - 6"+tall rooted cutting - \$12.00 - (now Portulacaria namaquensis) most sought-after species in this genus, Namibian species forms small tree in habitat, difficult to root but not difficult to grow once rooted, gray stem with many small teardrop-shaped light green leaves, roots will thicken with the years and can be raised for effect**

CORALLOCARPUS bainesii NEW (CUCURBITACEAE) - #6794 - 2.25"pot - \$5.00 - rough light green vines and leaves, forms small teardrop-shaped caudex, self-fertile minute green flowers produce pea-sized red fruit

***CYRTOCARPA edulis NEW (LIMIT 2) (ANACARDIACEAE) - #9802 - 6"pot - \$15.00 - Cimarron Plum, caudiciform tree from Baja California, brown trunk thickens with time, compound green leaves, appearance and culture similar to a Bursera**

EUPHORBIA obesa (LIMIT 3 of each sex) (EUPHORBIACEAE) - 1"+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 - \$6.00

male plants - #5673 - \$6.00

**E. suzannae* NEW (LIMIT 3) - #6796 - 2.25"pot - \$7.00 - initially round green stem will cluster with time, covered with small green pointy bumps, separate female and male plants but these have not been sexed

**FAUCARIA candida* (AIZOACEAE) - #8743 - 3.25"pot - \$7.00 - 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

FOUQUIERIA macdougallii (FOUQUIERIACEAE) - #7898 - 3.25"pot - \$7.00 - Sonoran Mexican Tree Ocotillo, briefly hardy to the upper teens when mature, can grow to more than 12' with large spread, bright green leaves, green and brown spiny stems, peeling bark when more mature, red flowers

F. splendens NEW - #6667 - 3.25" pot - \$7.00 - Ocotillo, northernmost and most common species in the family, spiny brown and gray stems branch low and grow to more than 10', bright green leaves during the growing season, red spikes of flowers in the spring when mature

GASTERIA armstrongii (ASPHODELACEAE) - #7065.2 - 2.25"pot - \$4.00 - fat shiny rough green tongue-like leaves, spikes of pink flowers, clusters well

**G. liliputana* - #7068 - 3.25"pot - \$7.00 - 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. 'Silver Fuji' - #9150 - 3.25"pot - \$7.00 - 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

GRAHAMIA coahuilense (LIMIT 3) (ANACAMPSEROTACEAE) - #5769 - 2.25"pot - \$5.00 - Mexican species with light green succulent leaves on thin limp stems from small tuberous roots, self-fertile pink flowers in the afternoons in summer

HAWORTHIA emelyae v. *multifolia* (ASPHODELACEAE) - #7122 - 2.75"pot - \$5.00 - low green rosette with small windowed leaves with long pointed tips, clusters slowly

H. herrei v. *jacobseniana* - #7128 - 2.75"pot - \$5.00 - rooted cutting of this miniature species, 1"-thick stems of rough pointed blue-green leaves, clusters with age

***H. 'Lime Green' (LIMIT 3) - #8661 - 2.25"pot - \$5.00 - H. truncata X H. cuspidata, bright green fans with rounded windowed tips, makes large clusters**

H. limifolia - #6927 - 2.25"pot - \$4.00 - (Fairy Washboard) low dark green leaves form flat rosette, parallel ridges run across the leaves

H. magnifica v. major - #7133 - 2.25"pot - \$5.00 - dark green leaves frosted with fine white bumps, windowed tips with white markings, rosettes of ~2" will cluster slowly

H. 'Manda's hybrid' - #7179 - 2.25"pot - \$4.00 - bright green pointed leaves make 2.5"-wide rosettes, makes 6" clusters with time

H. mirabilis v. calcarea - #8094 - 2.25"pot - \$4.00 - 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 - 2.25"pot - \$4.00 - (= H. mundula) dark green windowed leaves form densely clustering rosettes

***H. resendeana - #7153 - 3.25"pot - \$7.00 - short stout pointed dark green leaves form upright stems that will cluster from the base**

H. retusa fma. geraldii - #7157 - 2.25"pot - \$4.00 - heavy dark green leaves with flat windowed top, makes large clusters

H. retusa v. acuminata variegata - #7137 - 2.25"pot - \$5.00 - fairly thick pointed green and white windowed leaves cluster heavily

JACARATIA corumbensis NEW (LIMIT 5) (CARICACEAE) - #5828 - 3.25"pot - \$8.00 - succulent papaya relative, forms tree with thick starchy root (which is eaten in South America), can be grow as bonsai, separate male and female plants, odd inedible fruit

***KALANCHOE gastonis-bonnieri NEW (LIMIT 3) (CRASSULACEAE) - #9355 - 2.75"pot - \$6.00 - '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 (CRASSULACEAE) - #8723 - 3.25"pot - \$7.00 - upright gray-green leaves with slightly scalloped burgundy edges

K. synsepala #2 - #9302 - 3.25"pot - \$7.00 - gray-green leaves with wavy toothed edges

K. synsepala #3 - #9356 - 3.25"pot - \$7.00 - gray-green leaves are deeply incised with purple margins, a bit like antlers

***LITHOPS aucampiae ssp. aucampiae "Kuruman Form" (LIMIT 3) (AIZOACEAE) - #7995 - .5"-.75"plant - \$3.00 - rusty body, large dark green markings on top**

L. bromfieldii v. mennellii (LIMIT 3) - #7998 - .5"-.75"plant - \$3.00 - tan body, thin brown markings on top

L. hookeri v. hookeri 'vermiculate form' (Rooidam) (LIMIT 5) - #9395 - .5"-.75"plant - \$3.00 - brown body, fine embedded dark brown squiggles on top

***L. julii ssp. julii "Reticulata" (LIMIT 3) - #8140 - .5"plant - \$3.00 - whitish body, bold brown markings on top**

L. karasmontana C227 (LIMIT 3) - #8559 - .5"-.75"plant - \$3.00 - (= "Jacobseniana") gray body, light orange-brown top, bold red-brown markings

L. karasmontana ssp. eberlanzii (LIMIT 3) - #9793 - .75"plant - \$3.00 - yellowish tan body, rounded top with brownish markings on top, similar to ssp. bella but more opaque windows

L. karasmontana v. lericheana C330 (LIMIT 3) - #9262 - .5"-.75"plant - \$3.00 - light brown body, red-brown markings on top

L. lesliei 'Albinica' (LIMIT 3) - #6969 - .5"plant - \$3.00 - greenish body, darker green top with fine yellow-green markings

***L. lesliei Kareepan (LIMIT 3) - #8606 - .5"-.75"plant - \$3.00 - Kareepan, Wolmaranstad RSA, brown body, dark green-brown windowed top**

***L. lesliei "Kimberley Form" (LIMIT 3) - #8568 - .75"plant - \$3.00 - gray body, dark green top with dense fine markings**

L. lesliei v. venterii (LIMIT 5) - #7218 - .5"-.75"plant - \$3.00 - gray body, very fine dark green markings on top

L. naureeniae (LIMIT 5) - #9724 - .5"-.75"plant - \$3.00 - elongated gray-green body, dark top flecked with gray, sometimes reddish in bright light

***L. salicola "maculate form" (LIMIT 3) - #8000 - .5"-.75"plant - \$3.00 - gray-brown body, heavily speckled darker top**

L. schwantesii v. schwantesii "triebneri" C79 (LIMIT 3) - #8747 - .5"-.75"plant - \$3.00 - pinkish-gray body, orangish top with sparse dark red markings

MATELEA cyclophylla NEW (LIMIT 5) (APOCYNACEAE) - #5767- 2.25"pot - \$6.00 - corky tan caudex gives rise to vine with large heart-shaped leaves in the summer, .5" green-to-purple five-petaled flowers in summer

NANATHUS margaritifera (LIMIT 3) (MESEMBRYANTHEMACEAE) - #9574 - 2.25"pot - \$5.00 - dwarf rosettes of pointy succulent leaves with rough upper surface speckled with whitish bumps, yellow flowers in early spring

PACHYPODIUM succulentum (APOCYNACEAE) - #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

***PELARGONIUM aff. laxum ssp. karooicum (LIMIT 3) (GERANIACEAE) - #9799 - 3.25"pot - \$8.00 - winter grower, finger-thick semi-upright gray-green stems, slightly fuzzy green leaves with wavy whitish edges, small white flowers, we are fairly sure this is the correct name**

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

SARCOCAULON crassicaule (LIMIT 3) (GERANIACEAE) - #7972 - 2.75"pot - \$7.00 - (= Monsonia crassicaulis) succulent shrublet with thickened brown stems, somewhat crinkly dark green leaves, the spines on the stems are the old leaf bases, off white flowers

TITANOPSIS hugo-schlechteri (LIMIT 3) (MESEMBRYANTHEMACEAE) - #7531 - 2.25"pot - \$4.00 - low rosette of club-shaped bluish leaves with warty orangish ends, coppery flowers in spring

***TRICHODIADEMA densum (LIMIT 3) (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 macdougallii (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**

Miscellaneous Items

CAUDICCIPLINE MERCH - In the distant past, when we used to carry t-shirts, we had artwork done with a Botanatrix in her gardening regalia caring for her bonsai. We never re-ran the t-shirts but did do a batch of coffee mugs. The second batch of mugs sold out in 2019 but now they are back and we also had a 1.75oz shot glass done.

One side of the Mug/Shot Glass has the artwork and the other has the text "CAUDICCIPLINE... RAISE 'EM UP & BEAT 'EM DOWN".

Caudicipline Mug - #6119 - \$8.00

Caudicipline Shot Glass - #6119.1 - \$4.00

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 .5" or so

FORCEPS - Tweezers by any other name

5.5" 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