



Tucson Cactus and Succulent Society January 2020

**RAFFLE PLANTS
DOOR PRIZES
FREE PLANTS**

Presented by Donna and Robert Ellis

RAFFLE PLANTS

Prices:

\$1 per ticket

Six tickets for \$5

Agave chazaroi

- **Raffle**
- **Origin: Mexico (Jalisco)**
- **Min temp: protect from frost**
- **Recently described (2007)**
- **Forms large open rosette**
 - **Height: to 5 ft**
 - **Diameter: to 5 ft**
- **Propagated from seed**
- **Filtered sun**
- **Water when dry during warm weather**
- **Use well drained soil mix**



Mammillaria parkinsonii



- Raffle plant
- Origin: Mexico (Queretero)
- Min temp: to 14 deg F
- Forms clusters
 - Head height: to 6 in
 - Head diameter: to 6 in
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Agave victoria-reginae

- **Raffle plant**
- **Origin: Mexico (Coahuila, Nuevo Leon)**
- **Min temp: to 14 deg F**
- **Often found with Hechtia in native habitat**
- **Grows slowly as dense rosette**
 - **Height: to 10 in**
 - **Diameter: to 18 in**
- **Propagated from seed**
- **Full / filtered sun**
- **Water when dry in warm weather**
- **Use well-drained soil mix**



Echinocereus triglochidiatus



- Raffle plant
- Origin: Mexico, USA (Arizona, Nevada, Utah, Colorado, California, New Mexico, Texas)
- Min temp: to 14 deg F
- Forms cluster
 - Stem diameter: to 3 in
 - Height: to 1 ft
- Propagated from seed
- Full / Filtered sun
- Well-drained soil

Senecio stapeliformis

- **Raffle**
- Origin: South Africa
- Min temp: protect from frost
- Underground shoots emerge to form upright stems
 - Height: to 12 in
 - Stem diameter: to ½ in
- Propagated from seed, offsets
- Filtered sun
- Well-drained soil



Stenocereus thurberi



- **Raffle**
- **Origin: Arizona, Mexico**
- **Min temp: to 24 deg F**
- **AKA 'Organ Pipe Cactus'**
- **Forms cluster of tall stems**
 - **Stem diameter to 8 in**
 - **Height: to 15 ft**
- **Propagated from seed, offsets**
- **Full sun**
- **Water when dry during warm weather**
- **Well-drained soil**

DOOR PRIZES

Pick up ticket as you enter

Must have your name tag

Aloe nobilis variegata

- Door prize
- Origin: Cultivar
- Min temp: protect from frost
- Forms clusters
 - Stem diameter: to 5 in
 - Stem height: up to 6 in
- Propagated from offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Thelocactus hexadrophorus



- Door prize
- Origin: Mexico (San Luis Potosi, Tamaulipas, Nuevo Leon, Zacatecas)
- Min temp: to 14 deg F
- Usually solitary
 - Stem diameter: to 8 in
 - Stem height: to 3 in
- Full sun
- Propagated from seed
- Water when dry during warm weather
- Use highly porous, well-drained soil

Monadenium guentheri

- Door prize
- Origin: East Africa, Kenya
- Protect from frost
- Forms compact clumps
 - Height: to 8 in
 - Stem diameter: to 1 in
- Propagated from cuttings, underground shoots, seeds
- Filtered sun
- Water when dry during warm weather
- Well-drained soil
- Keep dry in winter



Ferocactus stainesii



- Door prize
- Origin: Mexico (Nuevo Leon, San Luis Potosi, Coahuila, Zacatecas)
- Min temp: to 14 deg F
- Usually solitary, may form clumps in time
 - Diameter: to 15 in
 - Height: to 3 ft
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

Oscularia deltooides

- Door prize
- Origin: South Africa
- Min temp: protect from frost
- AKA 'Ice Plant'
- Grows into dense cluster
 - Diameter: to 11 in
 - Height: to 11 in
- Propagated from seed, cuttings
- Filtered sun
- Well-drained soil



Echinocereus klapperi



- Door prize
- Origin: Mexico (Sonora)
- Min temp: protect from frost
- In habitat grows in oak woodland
- Clusters
 - Stem diameter: to 1 in
 - Height: to 6 in
- Propagated from seed or offsets
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil

FREE PLANTS

Rules:

One plant per person

Must stay until end of meeting

Please be courteous

Astrophytum myriostigma quadricostatum



- Free plant
- Origin: Cultivar
- Min temp: to 14 deg F
- Solitary
 - Stem diameter: to 6 in
 - Stem height: to 15 in
- Full / Filtered sun
- Propagated from seed
- Water when dry during warm weather
- Use highly porous, well-drained soil

Mammillaria camptotricha cv marnier-lapostollei

- Free plant
- Origin: Cultivar
- Min temp: to 14 deg F
- Forms large, flat clump of stems
 - Stem diameter: to 2 in
 - Clump height: to 4 in
- Full / Filtered sun
- Propagated from cuttings
- Water when dry during warm weather
- Use highly porous, well-drained soil



Echinocereus reichenbachii ssp fitchii



- Free plant
- Origin: Texas (Starr, Webb, Zapadta Counties)
- Min temp: to 14 deg F
- Brown central spines
- Branches freely from base
 - Stem diameter: to 4 in
 - Stem height: to 14 in
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Leuchtenbergia principis

- Free plant
- Origin: Mexico (San Luis Potosi, Chihuahua)
- Min temp: to 14 deg F
- Well camouflaged in habitat by long papery spines that resemble dry grass
- Usually solitary
 - Stem height: to 2 ft
 - Stem diameter: to 10 in
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil



Echinocereus rigidissimus var rubrispinus 'albiflorus'



- Free plant
- Origin: Cultivar
- Min temp: to 14 deg F
- Spines grow in dusty red-purple bands
- Solitary
 - Height: to 5 inches
 - Diameter: to 2 inches
- Propagated from seed
- Full / filtered sun
- Water when dry during warm weather
- Well-drained soil

Gymnocalycium horstii

- Free plant
- Origin: Uruguay, Paraguay, Brazil, Argentina
- Min temp: to 14 deg F
- Usually solitary
 - Stem diameter: to 8 in
 - Stem height: to 6 in
- Propagated from seed
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Lobivia winteriana



- **Free plant**
- **Origin: Peru (altitudes ~ 9,000)**
- **Min temp: to 30 deg F**
- **Usually solitary, may branch at base**
 - **Diameter: to 3 in**
 - **Height: to 5 in**
- **Propagated from seed or offsets**
- **Full / Filtered sun**
- **Likes cooler temperatures**
- **Water when dry during warm weather**
- **Well-drained soil**

Gymnocalycium bruchii ssp matznetteri

- Free plant
- Origin: Argentina (Cordoba)
- Min temp: to 14 deg F
- May form clusters at base
 - Stem height: to 3 in
 - Stem diameter: to 2 in
- Propagated by seed, cuttings
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Neoporteria huascensis

- Free plant
- Origin: Chile (Atacama)
- Min temp: to 14 deg F
- Occurs in coastal areas where little else grows
- Grows buried in ground – almost impossible to spot without flowers
 - Stem diameter: to 4 in
 - Stem height: to 3 in
- Propagated from seed
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Astrophytum capricorne var senilis



- Free plant
- Origin: Mexico (Coahuila, Durango)
- Min temp: to 14 deg F
- In habitat grows among grasses in rock crevices
- Usually solitary
 - Diameter: to 6 in
 - Height: to 12 in
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

Mammillaria hahniana



- Free plant
- Origin: Mexico (Guanajuato, San Luis Potosi, Queretero)
- Min temp: to 14 deg F
- Forms clusters
 - Stem diameter: to 3 in
 - Stem height: to 4 in
- Propagated from seed, offsets
- Full / Filtered sun
- Well-drained soil

Acanthocalycium violaceum



Free plant

- Origin: Argentina
- Min temp: to 14 deg F
- Usually solitary
 - Diameter: to 6 in
 - Height: to 18 in
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

Ferocactus hamatacanthus ssp hamatacanthus

- Free plant
- Origin: New Mexico, Texas, Northern Mexico
- Min temp: 18 deg F
- Solitary
 - Width: up to 12 inches
 - Height: up to 24 inches
- Propagated from seeds
- Full / filtered sun
- Water when dry during warm weather
- Well-drained soil



Ferocactus macrodiscus



- Free plant
- Origin: Mexico (San Luis Potosi, Guanajuato, Oaxaca)
- Min temp: protect from frost in colder areas
- Grows very slowly and stays low
- Usually solitary
 - Diameter: to 12 in
 - Height: to 5 in
- Propagated from seed
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil

Gymnocalycium pflanzii

v albipulpa

- Free plant
- Origin: Bolivia
- Min temp: 15 deg F
- Fruit pulp is white
- Usually solitary, may cluster with age
 - Diameter: to 6 inches
 - Height: to 4 inches
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Notocactus warasii



- Free plant
- Origin: Brazil (Rio Grande do Sul)
- Min temp: protect from frost in colder areas
- In habitat grows in rock cracks on walls
- Solitary at first, may cluster in time
 - Stem height: to 18 in
 - Stem diameter: to 8 in
- Propagated from seed, offsets
- Filtered sun
- Well-drained soil

Notocactus vanvlietii



- Free plant
- Origin: Uruguay
- Min temp: protect from frost in colder areas
- Flowers are glossy yellow
- Usually solitary
 - Stem height: to 5 in
 - Stem diameter: to 4 in
- Propagated from seed, offsets
- Filtered sun
- Well-drained soil

Mammillaria longiflora ssp stampfera

- Free plant
- Origin: Mexico (Durango, Chihuahua)
- Min temp: protect from frost in colder areas
- Forms small clusters
 - Stem diameter: to 3 inches
 - Stem height: to 2 inches
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Notocactus magnificus



- Free plant
- Origin: Brazil, Paraguay, Uruguay, Argentina
- Min temp: to 14 deg F
- Forms clusters
 - Stem height: to 12 in
 - Stem diameter: to 6 in
- Propagated from seed, offsets
- Full / Filtered sun
- Well-drained soil

Gymnocalycium damsii v rotundulum

- Free plant
- Origin: Bolivia, Brazil, Paraguay
- Min temp: protect from frost in colder areas
- Usually solitary
 - Stem diameter: to 4 inches
 - Stem height: to 4 inches
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Echinocereus lauii



- **Free plant**
- **Origin: Mexico (Sonora, Chihuahua)**
- **Min temp: to 14 deg F**
- **Forms cluster at base**
 - **Stem height: to 4 in**
 - **Stem diameter: to 1 1/2 in**
- **Propagated from seed, offsets**
- **Full / Filtered sun**
- **Well-drained soil**

Mammillaria polyedra

- **Free plant**
- **Origin: Mexico (Guerrero, Oaxaca, Puebla)**
- **Min temp: protect from frost in colder areas**
- **Forms large clusters**
 - **Stem diameter: to 5 inches**
 - **Stem height: to 12 inches**
- **Propagated from seed, offsets**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**



Thank You To Our Plant Suppliers This Month:

- Miles' To Go
- Shady Way Gardens
- Starr Nursery





Tucson Cactus and Succulent Society February 2020

**RAFFLE PLANTS
DOOR PRIZES
FREE PLANTS**

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RAFFLE PLANTS

Prices:

\$1 per ticket

Six tickets for \$5

Carnegiea gigantea 'Saguaro'



- Special Raffle
- 36-inch rescued saguaro
- From Kolb Road widening project
- White tickets
 - \$5 each
 - 5 tickets for \$20

Mammillaria montensis

- Raffle
- Origin: Mexico (Chihuahua, Sonora)
- Min temp: to 14 deg F
- Solitary
 - Diameter: to 6 in
 - Height: to 5 in
- Propagated from seed
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Agave hybrid 'Blue Glow'

A attenuata x *A ocahui*

- **Raffle**
- Origin: Cultivar
- Min temp: 20 deg F
- Solitary rosette
 - Height: up to 2 ft
 - Diameter: up to 3 ft
- Propagated by pups and coring
- Full / filtered sun
- Water when dry during warm weather
- Use well-drained soil



Echinocereus triglochidiatus



- **Raffle**
- **Origin: Mexico, USA (Arizona, Nevada, Utah, Colorado, California, New Mexico, Texas)**
- **Min temp: to 14 deg F**
- **Forms cluster**
 - **Stem diameter: to 3 in**
 - **Height: to 1 ft**
- **Propagated from seed**
- **Full / Filtered sun**
- **Well-drained soil**

Euphorbia clavigera f persistens

- Raffle
- Origin: Swaziland, Mozambique, South Africa
- Min temp: protect from frost
- Forms spreading clusters with caudex
 - Height: to 12 in
 - Diameter: to 12 in
 - Caudex diameter: to 5 in
- Propagated from seeds, cuttings
- Full / Filtered sun
- Water when dry during warm weather
- Use well-drained soil



Ferocactus townsendianus



- Raffle
- Origin: Mexico (Baja California)
- Min temp: 25 deg F
- Grows slowly
- Usually solitary
 - Diameter: to 12 in
 - Height: to 20 in
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

Euphorbia horrida nova

- Raffle
- Origin: South Africa (Great Karoo)
- Min temp: protect from frost
- Stem has stripes of white and green
- Forms clusters of cylindrical stems
 - Stem height: 2 ft
 - Stem diameter: to 8 in
- Propagated from seed, cuttings
- Full / Filtered sun
- Medium water use
- Use well drained soil mix



DOOR PRIZES

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Echinocactus platyacanthus



- Door prize
- Origin: Mexico (Northeast, Central)
- Min temp: to 14 deg F
- Slow growing; forms massive barrel
 - Diameter: to 4 ft
 - Height: to 7 ft
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

Sansevieria singularis

- Door prize
- Origin: Kenya, Tanzania
- Min temp: protect from frost
- Forms tall spears and rosettes
 - Height: to 5 ft
 - Diameter: to 1 1/2 in
- Propagated from seed, cuttings
- Filtered sun / Shade
- Water when dry during warm weather
- Use well drained soil mix



Mammillaria longimamma



- Door prize
- Origin: Mexico (Hidalgo, Queretaro)
- Min temp: to 14 deg F
- At first solitary but forms clusters in time
 - Stem diameter: to 4 in
 - Stem height: to 4 in
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Gerrardanthus macrorhizus

- Door prize
- Origin: S Africa (Eastern Cape, KwaZulu-Natal)
- Min temp: protect from frost
- Climbing vine that forms caudex
 - Caudex diameter: to 16 in
 - Caudex height: to 7 in
- Propagated from seed
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Gasteraloe beguinii

- Door prize
- Origin: Cultivar
- Protect from frost
- *Aloe aristata* x *Gasteria carinata* v *verrucosa*
- Forms round rosettes
 - Height: to 10 in
 - Diameter: to 10 in
- Propagated from offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil
- Keep dry in winter



Ferocactus schwarzii



- Door prize
- Origin: Mexico (Sinaloa)
- Min temp: to 14 deg F
- Becomes nearly spineless with age
- Usually solitary
 - Diameter: to 1.5 ft
 - Height: to 2.5 ft
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

FREE PLANTS

Rules:

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Must stay until end of meeting

Please be courteous

Echeveria 'Lola'

- Free plant
- Origin: Cultivar
- Min temp: protect from frost
- *Echeveria lilacina* x *E deresina*
- Forms rosette with offsets
 - Stem diameter: to 3 in
 - Stem height: to 2 in
- Full / Filtered sun
- Propagated from offsets, seed
- Water when dry during warm weather
- Use highly porous, well-drained soil



Mammillaria spinosissima



- Free plant
- Origin: Mexico (Guerrero, Morelos)
- Min temp: give protection in colder areas
- Forms solitary columnar plant, may pup with age
 - Stem diameter: to 4 in
 - Stem height: to 10 in
- Propagated from seed
- Filtered sun
- Water when dry during warm weather
- Well-drained soil

Haworthia venosa tessellata

- Free plant
- Origin: South Africa, Namibia
- Min temp: protect from frost
- Forms clusters
 - Stem height: to 5 in
 - Stem diameter: to 3 in
- Propagated from offsets
- Pattern on leaves more prominent with bright sun
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Mammillaria plumosa



- **Free plant**
- **Origin: Mexico (Coahuila, Nuevo Leon)**
- **Min temp: to 14 deg F**
- **Has soft, feathery spines**
- **Forms low dense clumps**
 - **Stem diameter: to 3 in**
 - **Stem height: to 3 in**
- **Propagated from seed, offsets**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**

Haworthia cuspidata

- Free plant
- Origin: Cultivar
- Min temp: protect from frost
- *Haworthia retusa* x *H cymbiformis*
- Forms cluster
 - Rosette diameter: to 4 in
 - Rosette height: to 4 in
- Propagated from offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Notocactus magnificus



- Free plant
- Origin: Brazil, Paraguay, Uruguay, Argentina
- Min temp: to 14 deg F
- Forms clusters
 - Stem height: to 12 in
 - Stem diameter: to 6 in
- Propagated from seed, offsets
- Full / Filtered sun
- Well-drained soil

Plectranthus amboinicus

- Free plant
- Origin: Southern and Eastern Africa
- Min temp: protect from frost
- Has aromatic leaves
- Forms small hanging shrub
 - Plant diameter: to 3 in
 - Stem height: to 8 in
- Propagated by seed, stem cuttings
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



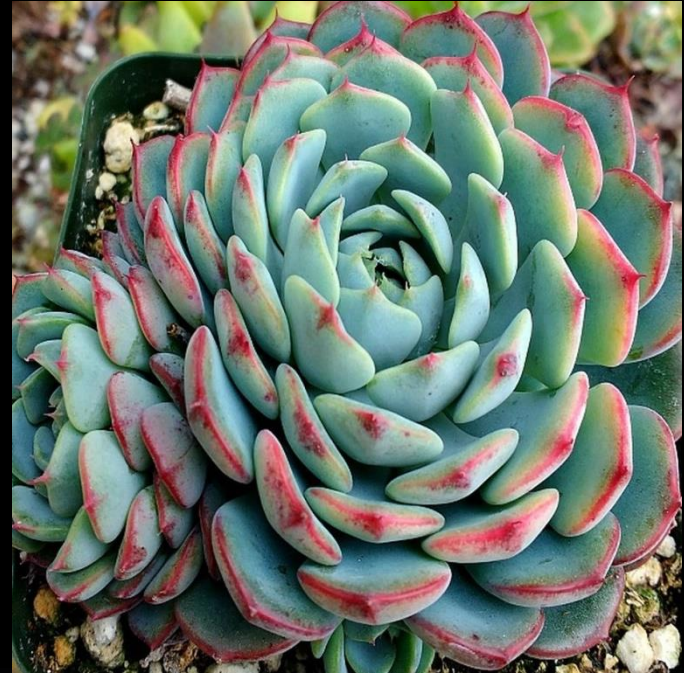
Echinocereus reichenbachii ssp fitchii



- Free plant
- Origin: Texas (Starr, Webb, Zapata Counties)
- Min temp: to 14 deg F
- Brown central spines
- Branches freely from base
 - Stem diameter: to 4 in
 - Stem height: to 14 in
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Echeveria minima

- Free plant
- Origin: Mexico
- Min temp: protect from frost
- Forms clusters
 - Stem diameter: to 4 in
 - Stem height: to 1 in
- Propagated from seed, offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Notocactus lenginghausii

- Free plant
- Origin: Brazil (Rio Grande do Sul)
- Min temp: to 14 deg F
- Starts as a columnar cactus that clusters from its base
 - Stem height: to 2 ft
 - Stem diameter: to 5 in
- Propagated from seed, offsets
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Kalanchoe humilis

- **Free plant**
- **Origin: Africa (Tanzania, Mozambique)**
- **Min temp: protect from frost**
- **May form low-growing shrub**
 - **Stem height: to 24 in**
 - **Plant diameter: to 24 in**
- **Propagated by seed, cuttings**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**



Neochilenia jessieui



- **Free plant**
- **Origin: Chile**
- **Min temp: to 14 deg F**
- **Usually solitary, may branch at base**
 - **Diameter: to 3 in**
 - **Height: to 3 in**
- **Propagated from seed**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**

Adromischus sp

- Free plant
- Origin: S Africa
- Min temp: protect from frost
- Forms clusters
 - Plant diameter: to 4 in
 - Stem height: to 8 in
- Propagated from seed, offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Graptopetalum bellum

- **Free plant**
- **Origin: Mexico (Chihuahua, Sonora)**
- **Min temp: protect from frost**
- **Solitary, may cluster with age**
 - **Diameter: to 4 in**
 - **Height: to 2 in**
- **Propagated by seed, offsets, rooting of individual leaves**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**



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- EcoGro LLC
- Shady Way Gardens
- Miles' To Go





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Prices:

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Six tickets for \$5

Ferocactus acanthodes var lecontei



- Special Raffle
- 12-inch rescued barrel
- From Kingman rescue
- White tickets
 - \$5 each
 - 5 tickets for \$20

Yucca schottii

- Raffle
- Origin: USA (Arizona, New Mexico), Mexico (Sonora, Coahuila)
- Min temp: to 14 deg F
- Forms one or two branches
 - Branch diameter: to 6 ft
 - Branch height: to 12 ft
- Propagated from seed
- Full sun
- Water when dry during warm weather
- Well-drained soil



Oreocereus trollii

‘Old Man of the Andes’



- Raffle
- Origin: Bolivia, Argentina
- Min temp: to 14 deg F
- Habitat: Arid mountains to 13,000 ft
- Forms chunky clustered columns
 - Diameter per stem: to 6 in
 - Height: to 2 ft
- Propagated from seed or offsets
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil

Yucca rupicola

- Raffle
- Origin: Texas (west-central)
- Min temp: to 14 deg
- AKA 'Twisted-Leaf Yucca'
- Eventually forms clump
 - Stem height: to 2 ft
 - Stem diameter: to 2 ft
- Full sun
- Propagated from seed, offsets
- Water when dry during warm weather (does not need to be watered once established)
- Use well drained soil mix



Mammillaria candida

- Raffle
- Origin: Mexico (Coahuila, Guanajuato, Nuevo Leon, San Luis Potosi, Tamaulipas)
- Min temp: to 14 deg F
- Aka 'Snowball Cactus'
- Forms small clusters
 - Stem diameter: to 4 in
 - Stem height: to 6 in
- Propagated from seed or offsets
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Ferocactus emoryi ssp covillei



- Raffle
- Origin: Mexico (Sonora); Arizona (Yuma, Maricopa Co)
- Min temp: to 14 deg F
- Usually solitary, forms heavy spines
 - Diameter: to 18 in
 - Height: to 2 ft
- Full sun
- Propagated from seed
- Water when dry during warm weather
- Use highly porous, well-drained soil

Gonialoe sladeniana

- Raffle
- Origin: Namibia
- Min temp: protect from frost
- Grows very slowly
- Forms dense clump
 - Stem height: to 6 in
 - Stem diameter: to 6 in
- Propagated from seeds, offsets
- Full / Filtered sun
- Water when dry during warm weather
- Use well-drained soil



DOOR PRIZES

Pick up ticket as you enter

Must have your name tag

Astrophytum ornatum



- Door prize
- Origin: Mexico (Hidalgo, Queretaro, Guanajuato)
- Min temp: to 14 deg F
- Forms solitary short column
 - Diameter: to 1 ft
 - Height: to 3 ft
- Full sun
- Propagated from seed
- Water when dry during warm weather
- Use highly porous, well-drained soil

Yucca baccata

- Door prize
- Origin: SW USA (Arizona, California, Utah, Texas); NW Mexico (Sonora, Chihuahua)
- Min temp: to 14 deg
- May be solitary or clumped
 - Stem height: to 3 ft
 - Stem diameter: to 2 ft
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Use well drained soil mix



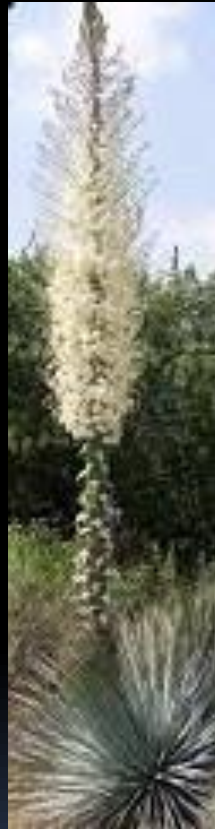
Echinocereus triglochidiatus



- Door prize
- Origin: Mexico, USA (Arizona, Nevada, Utah, Colorado, California, New Mexico, Texas)
- Min temp: to 14 deg F
- Forms cluster
 - Stem diameter: to 3 in
 - Height: to 1 ft
- Propagated from seed
- Full / Filtered sun
- Well-drained soil

Yucca whipplei

- Door prize
- Origin: USA (California)
- Min temp: to 10 deg F
- Plant dies after blooming but is often replaced by offsets
- Aka "Hesperoyucca"
- Forms dense rosette
 - Height: to 4 ft
 - Width: to 5 ft
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil



Echinocactus texensis



- Door prize
- Origin: USA (Texas, New Mexico, Oklahoma); Mexico (Coahuila, Nuevo Leon, Durango, Tamaulipas)
- Min temp: to 14 deg F
- Habitat: Open oak woodland, often hidden in grass (hence nickname, 'Horse Crippler')
- Grows as flat, circular barrel
 - Diameter: to 1 ft
 - Height: to 6 in
- Propagated by seed
- Full sun
- Water when dry during warm weather
- Well-drained soil

Agave montana

- Door prize
- Origin: NE Mexico
- Min temp: to 10 deg F
- Habitat
 - Mountains to 9000 feet
- Forms compact rosette
- Solitary
 - Height: up to 4 ft
 - Diameter: up to 5 ft
- Propagated from seed
- Full / filtered sun
- Water when dry in warm weather
- Use well-drained soil mix



FREE PLANTS

Rules:

One plant per person

Must stay until end of meeting

Please be courteous

Coryphantha cornifera



- **Free plant**
- **Origin: Mexico (Queretaro, Hidalgo)**
- **Min temp: 14 deg F**
- **Usually solitary**
 - **Diameter: to 6 in**
 - **Height: to 6 in**
- **Propagated from seed**
- **Full sun**
- **Water when dry during warm weather**
- **Well-drained soil**

Gymnocalycium chiquitanum



- Free plant
- Origin: Bolivia
- Min temp: protect from frost
- Usually solitary
 - Stem height: to 2 in
 - Stem diameter: to 3 in
- Propagated from seed
- Full / Filtered sun
- Well-drained soil

Mammillaria sphaerica



- Free plant
- Origin: USA (SE Texas), Mexico (Tamaulipas)
- Min temp: to 14 deg F
- Prolific bloomer
- Forms clusters
 - Stem diameter: to 3 in
 - Stem height: to 4 in
- Propagated from seed, offsets
- Full / Filtered sun
- Well-drained soil

Haworthia venosa tessellata

- Free plant
- Origin: South Africa, Namibia
- Min temp: protect from frost
- Forms clusters
 - Stem height: to 5 in
 - Stem diameter: to 3 in
- Propagated from offsets
- Pattern on leaves more prominent with bright sun
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Mammillaria plumosa



- **Free plant**
- **Origin: Mexico (Coahuila, Nuevo Leon)**
- **Min temp: to 14 deg F**
- **Has soft, feathery spines**
- **Forms low dense clumps**
 - **Stem diameter: to 3 in**
 - **Stem height: to 3 in**
- **Propagated from seed, offsets**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**

Haworthia cuspidata

- Free plant
- Origin: Cultivar
- Min temp: protect from frost
- *Haworthia retusa* x *H cymbiformis*
- Forms cluster
 - Rosette diameter: to 4 in
 - Rosette height: to 4 in
- Propagated from offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Trichocereus terscheckii



- Free plant
- Origin: Argentina
- Min temp: to 14 deg F
- Grows up to 18 inches/year with water, fertilizer
- Forms numerous branches
 - Height: to 25 ft
 - Diameter: to 18 in
- Propagated from seeds or cuttings
- Full sun
- Water when dry during warm weather
- Well-drained soil

Notocactus lenginghausii

- Free plant
- Origin: Brazil (Rio Grande do Sul)
- Min temp: to 14 deg F
- Starts as a columnar cactus that clusters from its base
 - Stem height: to 2 ft
 - Stem diameter: to 5 in
- Propagated from seed, offsets
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Neochilenia jessieui



- Free plant
- Origin: Chile
- Min temp: to 14 deg F
- Usually solitary, may branch at base
 - Diameter: to 3 in
 - Height: to 3 in
- Propagated from seed
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil

Kalanchoe rhombopilosa

- Free plant
- Origin: S Madagascar
- Min temp: protect from frost
- Forms clusters
 - Plant diameter: to 4 in
 - Stem height: to 8 in
- Propagated from seed, offsets
- Filtered sun
- Water when dry during warm weather
- Well-drained soil



Ferocactus latispinus



- **Free plant**
- **Origin: Mexico (Coahuila, Nuevo Leon)**
- **Min temp: to 14 deg F**
- **Solitary**
 - **Stem diameter: to 14 in**
 - **Stem height: to 12 in**
- **Propagated from seed**
- **Full sun**
- **Water when dry during warm weather**
- **Well-drained soil**

Agave parryi v huachuensis



- Free plant
- Origin: SE Arizona; Mexico (Chihuahua)
- Min temp: to 14 deg F
- Forms fairly compact clusters with broad leaves
 - Rosette diameter: to 24 in
 - Rosette height: to 18 in
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Stenocereus thurberi



- Free plant
- Origin: Arizona, Mexico
- Min temp: to 24 deg F
- AKA 'Organ Pipe Cactus'
- Forms cluster of tall stems
 - Stem diameter to 8 in
 - Height: to 15 ft
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Agave filifera

- **Free plant**
- **Origin: Mexico (Queretero)**
- **Min temp: to 14 deg F**
- **AKA 'thread agave'**
- **Forms medium size rosette**
 - **Diameter: to 2 ft**
 - **Height: to 2 ft**
- **Propagated by seed**
- **Full / filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**



Echinopsis subdenudata

- **Free plant**
- **Origin: Bolivia, Paraguay**
- **Min temp: to 14 deg F**
- **Forms clusters**
 - **Stem diameter: to 3 in**
 - **Stem height: to 3 in**
- **Propagated from seed, offsets**
- **Full / Filtered sun**
- **Water when dry during warm weather**
- **Well-drained soil**



Mammillaria standleyi



- Free plant
- Origin: Mexico (Sierra Madre in Sinaloa, Chihuahua, Sonora)
- Min temp: give protection in colder areas
- Forms clusters
 - Stem diameter: to 5 in
 - Height: to 5 in
- Propagated from cuttings, seed
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil

Mammillaria parkinsonii



- Free plant
- Origin: Mexico (Queretero)
- Min temp: to 14 deg F
- Aka 'Owl's Eyes'
- Forms clusters
 - Head height: to 6 in
 - Head diameter: to 6 in
- Propagated from seed, offsets
- Full sun
- Water when dry during warm weather
- Well-drained soil

Mammillaria melanocentra

- Free plant
- Origin: Mexico (Coahuila, Durango, Tamaulipas, Nuevo Leon)
- Min temp: to 14 deg F
- Solitary
 - Height: up to 4 inches
 - Width: up to 6 inches
- Propagated from seeds
- Full / Filtered sun
- Water when dry during warm weather
- Well-drained soil



Mammillaria matudae



Free plant

- Origin: Mexico (Michoacan)
- Min temp: protect from frost
- Forms wide clusters in time
 - Stem length: to 20 in
 - Stem diameter: to 3 in
- Full / Filtered sun
- Propagated from seed, offsets
- Water when dry during warm weather
- Use highly porous, well-drained soil

Thank You To Our Plant Suppliers This Month:

- Bach's Greenhouse Cactus Nursery
 - EcoGro LLC
- Shady Way Gardens
 - Starr Nursery



NOTE: No Public meetings from April to December 2020 due to Covid-19