
CACTUS and SUCCULENT SOCIETY of NEW MEXICO

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GENERA OF CACTI AND OTHER SUCCULENTS FOR USE IN ALBUQUERQUE GARDENS

This is by no means a complete list. It should be remembered that not all species in a given genus are necessarily winter hardy, but that hardiness is dependent upon the climate where the species occurs wild in nature. A little research into the origins of a species will tell much about its needs.

There are probably many species left to be found that will do well in Albuquerque and similar climates.

An asterisk (*) indicates that species in that genus are most suited to raised rock beds in sunny nooks and crannies. A hash mark (#) indicates species that are most suitable to dry-land landscaping or large-scale gardens.

Cactaceae

- #**Cylindropuntia* (North America) — Chollas
Many species are hardy
- **Echinocactus* (North America) — Barrel Cacti
horizonthalonius, parryi, texensis, xeranthemoides
- **Echinocereus* (North America) — Hedgehog & Claret Cup Cacti
Many species
- **Echinomastus* (North America)
intertextus
- **Escobaria* (North America)
Many species
- **Gymnocalycium* (Argentina) — Chin Cacti
bruchii, calachlorum, gibbosum (maybe several more)
- **Lobivia* (South America)
aurea, aurea var. *leucomalla* (likely many more)
- **Maihuenia* (Argentina/Chile)
patagonia, popoegii
- **Maihueniopsis* (South America), often included in *Tephrocactus*
darwinii, glomerata
- **Mammillaria* (North America) — Pincushion Cacti
heyderi, meiacantha, viridiflora, wrightii (likely several more)
- **Notocactus* (South America)
submammulosus
- #**Opuntia* (Argentina to Canada) — Prickly Pear, Beavertail
Many species
- **Pediocactus* (Western United States)
simpsonii
- **Pterocactus* (Argentina)
australis, fischeri, hickenzi, kuntzei
- #* *Trichocereus* (Western South America), includes *Helianthocereus* and *Soehrerioim*
candicans, chilensis, formosus, grandiflorus, huascha, strigosus (likely more)
- **Sclerocactus* (Southwestern United States) — Fishhook Cactus, Barrel
heilii, parviflorus, whipplei
- #*Ferocactus* (Southwestern North America) — Barrel Cacti, Fishhook Cactus
hamatacanthus, perhaps *sinuatus*; *F. wislizenii* is NOT hardy in Albuquerque, nor is *F. cylindraceus* (*acanthodes*), the Mohave Fire Barrel. Both of the latter are often sold here.

Other cacti sometimes sold in New Mexico by diggers (often illegally) include *Carnegiea gigantea* (Saguaro) and other Sonoran Desert, lower Mohave Desert, and South Texas species. **BE CAREFUL** if the plant looks field collected. Find out the name and look it up.

Mesembryanthemaceae — (Ice Plants, Living Stones, Tiger Jaws, etc., from South Africa): This family is fertile ground for new introductions into the hardy succulent garden.

**Aloinopsis*, *Chasmatophyllum*, *Delosperma* (*aberdeenense*, *congestum*, and *cooperi*, likely more), *Nananthus*, *Neohenricia*, *Rabiea*, *Rhinophyllum*, *Ruschia*, *Prepodesmia*, *Stomatium*, *Titanopsis*.

For ground covers, especially on banks:

Delosperma cooperi, *Chasmatophyllum musculinum*, *Ruschia indurata*, *Malephora lutea*, *Delosperma congestum*.

Portulacaceae — Purslane Family (includes many alpine succulents also)

**Portulaca* (worldwide) — Purslane (Many are temporary annuals)

#**Talinum* (Southern Hemisphere and North America) — Fame Flower

Crassulaceae — Stonecrop Family

#**Sedum* (worldwide, mostly Northern Hemisphere) — Stonecrop

**Sempervivum* (Eurasia) — Hen & Chicks, Houseleek, Cobwebs

**Jovibarba* (Eurasia) — Hen & Chicks

**Orostachys*

**Rosularia* (Eurasia)

Crassula* (Africa): Most are **not hardy; check climate of origin.

**Echeveria strictiflora* (West Texas and Northeastern Mexico)

Fouquieriaceae — Ocotillo Family

#*Fouquieria splendens* — Ocotillo

Agavaceae — Agave Family

#**Agave* (Southwestern North America)

toumeyana, *schottii*, *parryi*, *neomexicana*, *havardiana*, *lechuguilla*, *palmeri*, *parviflora*, *macroculmis*, and probably many more. These are the Century Plants.

#*Yucca* (North America) — Adam's Needles, Soapweed, Dagger Tree, etc. Most are hardy.

#*Nolina* (Southern North America) — Beargrass

texana, *erupens microcarpa*, and others

#*Dasyllirion* (Southwestern North America) — Sotol, Desert Spoon

wheeleri leiophyllum and others