

Miniatures & Succulents

Key

- Full sun
- ◐ Part sun/part shade
- Shade

- 🍯 Attractive to bees
- 🦉 Audubon-endorsed
- 🦋 Butterfly-friendly
- 👤 Hummingbird-friendly

- 🌿 Attractive foliage
- 🍷 Culinary
- 🌸 Edible flowers
- 🌱 Ground cover
- 🏠 Medicinal
- 🇺🇸 Minnesota native
- 🪨 Rock garden

- ❄️ Cold-sensitive: keep above 40°F
- ☠️ Toxic to humans
- 🔄 Saturday restock

Perennials

Arborvitae, Miniature *Thuja occidentalis*
Evergreens tolerant of clay soil and air pollution. These are cultivars of a Minnesota native plant. Protect from rabbits in winter. ○●☉

\$6.00—1 quart pot:

M001 **Cutie** 🍷—Very short with a neat globe shape. An introduction from North Star Nursery in Faribault. 12”h

\$8.00—2.5” pot:

M002 **Tiny Tot** 🌱—Dwarf globe, slightly taller than wide, with swirling fans of deep green foliage. Hardy and holds color well all year. 12–24”h

\$11.00—5.25” pot:

M003 **Anna’s Magic Ball**—Bright yellow charmer forms a neat globe shape. 12”h

M004 **Bellflower, Dwarf**

***Campanula garganica* Dickson’s Gold**
Chartreuse foliage with small blue blossoms. Great for alpine-style rock gardens. Compact. Blooms May–July. 4–6”h by 8–10”w ○●☉ **\$6.00—4.5” pot**

M005 **Brass Buttons**

***Leptinella squalida* Platt’s Black**
A cute plant from New Zealand with bronze-black leaves like tiny ferns or feathers and dark button flowers. Darkest foliage in full sun. Use around stepping stones and underneath other plants. Prefers a rich, acidic soil, regular moisture, and occasional fertilizer. 1–2”h by 12”w ○●☉ **\$3.00—2.5” pot**

M006 **Candytuft** 🌱🌱**NEW**

***Iberis sempervirens* Snowsation**
Neat mounds of attractive, narrow leaves almost covered by flat clusters of long-blooming white flowers in spring. Nice as edging or cascading over rocks and walls or surrounding spring bulbs. Well-drained soil. 6–8”h by 10–12”w ○●☉ **\$11.00—6 plants in a pack**

M008 **Cotoneaster** 🌱**NEW**

***Cotoneaster adpressus* Tom Thumb**
Semi-evergreen with small, glossy leaves that turn bright red in the fall. Overlapping stems provide interesting texture as it spreads. Occasionally has flowers in the spring, followed by red berries. 6–12”h by 36–60”w ○●☉ **\$6.00—2.5” pot**

M009 **Hen and Chicks, Chinese**

Orostachys spinosa
Grown for the fascinating symmetry of its succulent rosettes of gray leaves, which send out new rosettes in summer. Greenish yellow flowers follow in August–September. Needs a well-drained site. 3”h ○☉ **\$3.00—2.5” pot**

Hen and Chicks, Mini *Jovibarba*

Among the tiniest of the hen and chicks. Ideal for dish garden, trough, bonsai accent, crevice garden, or model railroad. These succulents multiply by splitting or by “chicks” (tiny rosettes) between their leaves. Needs a well-drained site. ○☉🌱

\$2.00—2.5” pot:

M010 **J. heuffelii** 🌱—Grown for foliage color, these 3” rosettes can be various shades and patterns of burgundy and green. Some are waxy, some are velvety. An alpine from the mountains of eastern Europe. Some light shade is welcome. 2–3”h

M011 **J. hirta** 🌱—Each rosette is 1–2.5” across. The “chicks” are held above the plant on little stems until they detach and roll across the garden. Greenish white to pale yellow flowers. Native to the southwestern Alps. 1–2”h

M012 **J. hirta subsp. arenaria**—The leaves are the main attraction, resembling tiny artichokes. Six-petaled greenish yellow flowers. Cut in half to propagate, unlike most hen and chicks varieties. 2–3”h

Moss, Irish *Sagina subulata*

A fine foliage carpet with tiny white flowers in early summer. Useful for walkways and difficult bare spots because it tolerates foot traffic. ●●🌱

\$2.00—2.5” pot:

M013 **Aurea** 🌱—Yellow-green leaves.

M014 **Select** 🌱—Selected for uniform tight growth. Green leaves.

Pinks, Miniature *Dianthus*

Dense cushion-formers ○●🌱☉

\$2.00—2.5” pot:

M015 **Alpine *D. alpinus***—Narrow leaves with fragrant deep pink to crimson or salmon 1.5” flowers. 3–4”h

\$5.00—4 plants in a pack:

M016 **Tiny Rubies *D. gratianopolitanus*** 🌱—Long-lasting light pink flowers that smell like cloves. Blue-gray foliage. Withstands light foot traffic. Reblooms. Easy. 6–12”h

Rock Rose, Turkish *Rosularia*

From the mountains of Turkey, densely packed rosettes of succulent leaves. Good for filling the spaces between larger plants. Gritty, well-drained soil. ○☉

\$3.00—2.5” pot:

M017 **R. chrysantha**—Tiny blue-green rosettes with yellow flowers on stalks in summer. 3–6”h

M018 **R. serpentinica**—Green rosettes blush red in summer. 3–4”h

Rockfoil, Mossy *Saxifraga x arendsii*

A welcome addition to your alpine or rock garden. Tiny, cupped flowers bloom in spring and early summer. The rest of the season the densely packed, crinkly leaves resemble a thick green carpet. Also known as mossy saxifrage. ○●🌱☉

\$3.00—3.5” pot:

M019 **Purple Robe** 🌱—Tufting soft, mossy plants with tiny pinkish red flowers on 8” stems, May–June. Excellent on walls. 4”h by 10–12”w

\$6.00—4.5” pot:

M020 **Rocco Red** 🌱—Pinkish red and pink flowers with yellow and chartreuse centers. 3–5”h

M021 **Sandwort *Arenaria ledebouriana***

Mossy clumps spread outward. Small narrow leaves and a few tiny white flowers. When not in bloom, it looks like a miniature mounding conifer. Prefers morning sun and afternoon shade. 6”h by 12–18”w ○●🌱☉ **\$2.00—2.5” pot**

M022 **Sea Thrift *Armeria juncea* Sea Pink** 🌱

From the rocky regions of the south of France, with pink half-inch flowers on 6” stems in May and June. Rock garden plants that double as evergreen shrubs in the miniature garden. 3–4”h by 8”w ○●☉ **\$2.00—2.5” pot**

M023 **Solomon’s Seal, Dwarf**

Polygonatum humile
Lovely woodland creeper from Japan with glossy, pleated leaves on arching stems. Greenish white flowers dangle from the leaf attachments late spring into early summer, becoming globular black fruit in late summer. Easy to grow; persists through winter. 6–8”h **\$5.00—3.5” pot**

Stonecrop, Miniature Hardy *Sedum*

Perennial succulents with interesting leaves. These varieties have the smallest leaves and lowest profiles. ○●🌱🌱🌱☉

\$3.00—2.5” pot:

M024 **Low *S. grisebachii***—Tiny, bead-like leaves turn deep red in summer. Yellow flowers. 2”h by 6–10”w

M025 **Tiny *S. requieni***—This indestructible ground cover forms an evergreen mat of tiny leaves covered in yellow-white flowers in early summer. 1”h by 8–12”w

\$11.00—6 plants in a pack:

M026 **Dwarf *S. humifusum*** 🌱—Creeping stems bearing light rosettes of tightly overlapped green leaves, aging to red. Bright yellow flowers are the size of the leaf rosettes. Very sweet. 1”h by 8–12”w

M027 **Thyme, Miniature** 🌱

***Thymus minus* Tot**
Tiny creeper with purple-pink flowers in June. Tough enough for a garden path, cute enough for a trough. 2”h by 8”w ○🌱🌱☉ **\$5.00—4 plants in a pack**

M028 **Thyme, Woolly** 🌱

Thymus pseudolanuginosus
Ground-hugging, fuzzy perennial, good for planting in crevices, draping down walls, and growing between pavers. Pink flowers. Smells great to walk on, but it won’t take heavy traffic. 1–3”h by 12–18”w ○🌱🌱☉ **\$3.00—3.5” pot**

Veronica, Creeping *Veronica*

Tough, small-scale creepers that can take light foot traffic. ○●🌱🌱☉

\$3.00—2.5” pot:

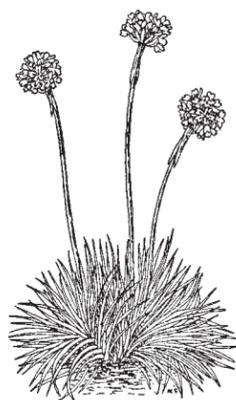
M029 **Thyme-Leaf *V. oltensis***—Blue-purple flowers in spring. A crack-filler that’s drought-tolerant. Wants excellent drainage. 1”h by 12–24”w

\$11.00—6 plants in a pack:

M030 **Tidal Pool** 🌱—Carpet of small, vivid blue-violet flowers with forked white centers. Blooms mid- to late spring on a dense mat of bright green leaves tinged with silver. 3”h by 30”w

M031 **Turkish *V. livanensis*** 🌱—Round, glossy leaves and spikes of abundant tiny blue flowers in spring. Drought-resistant plants form a thick green carpet you can even mow after they bloom. Try planting with spring bulbs. 1–2”h by 18”w

NOTE: The plants on this page can be planted in containers, such as dish or trough gardens, but should be planted in the ground by fall if you want them to survive the winter outside. For more, see page 51.



Sea pink

Thanks

to all the grocery stores that assist the Friends School Plant Sale in reusing their fruit and vegetable flats so our shoppers have boxes to carry their plants in:

- Aldi
- Kowalski’s
- Coborn’s Delivers
- Lunds & Byerlys
- Costco
- Sam’s Club
- Cub Foods
- Whole Foods

And to all the volunteers who collect them!

OTHER MINIATURE PLANTS AT THE SALE *These plants will be located elsewhere on the sales floor.*

Annuals

- Alyssum, A044–048
- Coleus A109–A111
- Mexican Heather, A316
- Polka Dot Plant, A388, A389

Herbs

- Basil, H015, H022, H023
- Corsican Mint, H112
- Rosemary, H141
- Thyme, H173

Natives

- Rue Anemone, N164
- Smaller native ferns, page 54

Perennials

- Creeping Thyme, P575–P579
- Dwarf Meadow Rue, P428
- Hosta, P259, P268, P275, P276, P277
- Moneywort, P434
- Sea Thrift, P530

Shrubs

- Arborvitae, S005
- Birch, S027
- Boxwood, S032
- Ginkgo, S072
- Japanese Spirea, S195
- Ratstripper, S137
- Rose, S182

Unusual

- Miniature Elm, U008
- Rock Clematis, U005
- Silver Rockfoil, U051
- Tree of India, U088

Miniatures & Succulents

Tender Perennials

Minnesota winters are beyond the comfort zone of these nonhardy perennials, so bring them inside until next spring or treat them as annuals.

Aeonium *Aeonium*

Forms a rosette of succulent leaves on a stem, resembling a miniature palm tree. Heights given are for plants that have been overwintered for several years; annual growth is 4–6" per year. Happy in a sunny window all winter. ☞

\$6.00—4" pot:

M032 **Black-Leafed** *A. arboreum nigrum* (NEW) ☞—Dark purple-mahogany leaves. 24–36"h ○

M033 **Kiwi** ☞—Rosettes are pale yellow in the center, with green middles and pinkish red edges. Small yellow flowers may bloom in the summer, but it's the variegated leaves you really want. 24–36"h ○

M034 **Aloe, Fancy** *Aloe descoingsii* (NEW)

Grayish green leaves are sprinkled with white or pale green dots and have tiny white teeth along the margins. The smallest of all aloes, with 2" rosettes of thick, pointed leaves. Tubular orange-red flowers on a 6" stem bloom off and on, even indoors in the winter. Endangered in its native Madagascar, it is easy to grow, needing very bright light indoors and a bit of shade if outdoors for the summer. Prefers temperatures in the upper 70s to lower 90s. Excellent in containers or as a houseplant. Well-drained soil. 2"h by 12"w ○☞☞☞ \$3.00—2.5" pot

M035 **Artillery Plant** *Pilea microphylla* ☞

Teensy, delicate-looking, succulent leaves on arching stems. Tiny greenish flowers may bloom for you and later shoot pollen. An excellent deciduous miniature "shrub." Easy to overwinter indoors with bright indirect light. 8–12"h ○ \$5.00—4" pot

M036 **Baby Jump Up** ☞ (NEW)

Mecardonia Little Sunshine

Petite, bright yellow flowers cover this trailing plant May–October. Very heat-tolerant. 4–6"h by 14–18"w ○ \$5.00—4" pot

M037 **Baby Tears** *Soleirolia soleirolii* ☞

Round, quarter-inch leaves and tiny white flowers on a mat-forming creeper, often grown around the base of other moisture-loving plants, in fairy gardens, or as houseplants. Dislikes drying out. 1"h by 12"w ○ \$5.00—4" pot

M038 **Cactus, Feather** *Mammillaria plumosa*

Masses of soft white feathery spines make this one of the friendliest and most beautiful cactus plants. White flowers with strong sweet scent. Low, dense mounds. 6"h by 16"w ○ \$3.00—2.5" pot

M039 **Cactus, Mistletoe** *Rhipsalis pilocarpa*

In winter and early spring, the plant resembles cascading fireworks: the fragrant flowers look like tiny explosions of white with touches of pink. Flowers are followed by very small dark red fruits with miniature bristles. This unusual, long-lived, tree-dwelling cactus is rare in its native Brazilian jungles, but an easy houseplant. It gradually forms a hanging mop of cylindrical branching stems covered with fine white bristles. With a few hours of sun, the stems will color up, becoming red or purple. 10–20"h ○ \$5.00—4" pot

M040 **Cactus, Mixed** (NEW)

Choose the prickly pot-dweller that speaks to you. \$2.50—2.5" pot

M041 **Cactus, Smooth** *Nopalea cochenillifera*

Smooth, paddle-shaped pads that stick out in every direction. They appear to have no spines, but do have tiny ones, so watch out! Red flowers winter to early spring. Makes a curious and spectacular ornamental with its multiple "ears." Grown for thousands of years for its red fruits and tender young pads. Gigantic where hardy, it is easy to grow in a container and bring inside for our winters. Propagates readily. 72"h ○☞☞ \$6.00—4.5" pot

M042 **Cactus, Thimble** *Mammillaria gracilis*

Branching, clustered green cushions are so densely coated with white spines they look covered with spider webs. Bell-shaped pale yellow flowers. Forms a rounded clump. 4–6"h by 12–15"w ○☞☞ \$2.50—2.5" pot

M043 **Corn Cob Cactus**

Euphorbia mammillaris variegata

Ribbed, randomly branched stems with rows of bumps that look like corn on the cob, except that the plant is greenish white or cream tinted with rose when it gets cool. Long barbs and red to orange flowers. An easy plant that's happy indoors, but take care to avoid the irritating white sap common to all *Euphorbia*. From South Africa. 10–14"h ○☞☞ \$3.00—3.5" pot

Crassula *Crassula*

Good container succulents that thrive on neglect. Most prefer to be out of the hottest midday sun. ○☞☞

\$3.00—2.5" pot:

M044 **Assorted**—Crassula range in size from less than an inch in height to 6' shrubs. Our selections include watch chain, campfire plant, Ivory Pagoda, Morgan's Pink, miniature pine tree, string of buttons, and miniature jades.

M045 **Calico Kitten** *C. pellucida variegata* (NEW)—Small, heart-shaped green leaves with creamy yellow bands and pink "stitched" margins. Will suffuse with pink when cold or stressed. Foot-long trailing stems. Little white flowers. 2–4"h

M046 **Curry Plant, Dwarf**

Helichrysum italicum

Needle-like silvery gray foliage. The small yellow flowers are suitable for tiny dry bouquets. Extremely fragrant with a curry aroma, its leaves are used more for aromatherapy, lotions, and soaps than cooking. Perfect for miniature container gardens. Tender perennial native to southern Europe. Drought-tolerant and deer-resistant. 10–12"h ○☞☞☞ \$3.00—2.5" pot

Echeveria *Echeveria*

Succulent rosettes in a range of colors, shapes, and textures. Native to Mexico. ○☞☞☞

\$3.00—2.5" pot:

M047 **Assorted**—Your choice of interesting varieties, including Chroma, Bouquet, Blue Spurs, *E. nodulosa*, and Painted Lady.

M048 **Purple Ruffles** (NEW)—Blue-green rosettes are tinted with a sheen of purple. Ruffled, fringed edges. Purple color is more intense in full sun. Blooms red-orange in late summer. 9–12"h

\$3.00—3.5" pot:

M049 **Perle von Nurnberg** ☞—The rosette of leaves resembles pink and gray roses. 9"h

\$8.00—6" pot:

M050 **Silver Spoons**—Bluish silver leaves. Orange flowers early summer through late fall. Got lots of comments in our State Fair garden. 9"h

M051 **Fig, Creeping** *Ficus pumila*

Vining with small green leaves. Used as ivy in miniature gardens. Train it on a dollhouse-scale trellis, in which case the width becomes the eventual height. Easy to overwinter. 1–3"h by 36"w ○☞☞ \$5.00—4" pot

M052 **Green Carpet**

Herniaria glabra Sea Foam

Thyme-sized leaves trimmed in white form a spreading outdoor carpet. Sturdy enough for foot traffic. Perfect between pavers, or draped over a rock wall. Tiny yellow flowers in July. May survive the winter outdoors. 1–4"h by 12–18"w ○☞☞☞ \$3.00—2.5" pot

M053 **Heron's Bill, Miniature**

Erodium chamaedryoides Roseum

Bright lilac-pink flowers. Slow-growing cushion of half-inch, feathery gray-green leaves makes a long-blooming "shrub" for a miniature garden. Requires excellent drainage. 2–3"h by 6"w ○☞☞ \$3.00—3.5" pot

Jade Tree *Crassula ovata*

Jade trees are generally kept as house plants that thrive on neglect, but they appreciate a trip outside in the warm months. Most prefer to be out of the hottest midday sun. Thick, tan branches with smooth, rounded, fleshy leaves. Clusters of small, scented white or pink star-like flowers. ○☞☞

\$3.00—2.5" pot:

M054 **E.T.'s Fingers** ☞—Tubular green 2" leaves with red tips that look otherworldly. Also called hobbit's pipe, Gollum, and Shrek plant. 18–24"h

\$12.00—8" pot:

M055 **Classic** ☞—The classic jade tree. Good as a bonsai or grown to reach shrub proportions. May flower during the winter months. 36"h

M056 **Mini, Clump** ☞—Diminutive, but instead of a single tree, it comes in a clump. 18–48"h

M057 **Variegated** ☞—Single tree with creamy white streaks on the leaves. 36"h

M058 **Lawyer's Tongue** *Gasteria minima* (NEW)

Chubby, shiny 1" leaves are speckled with white or pale green dots and may also be striped with yellow. The tongue-shaped leaves form a 2–3" fan. Tubular reddish pink and green flowers hanging from slender stems can bloom any time, but usually mid-winter to spring indoors. Easy to grow in a bright window. If outdoors in summer, it prefers light shade to shade, but will tinge red with some sun. Nice for a miniature dish garden. Wonderful house plant. Aloe relative. 2–3"h ○☞☞ \$3.00—2.5" pot

M059 **Moujean Tea** *Nashia inaguinsis*

Wonderfully fragrant plant. Not only do the flowers have an intense jasmine perfume, but the leaves, when crushed, have a spicy aroma of citrus, honey, and vanilla. Keep it warm and well-drained, but do not let it dry out. Native to the Bahamas and the eastern Caribbean. Suitable in a miniature garden in its first years, as a houseplant or for bonsai. Also called pineapple verbena. 48–84"h ○☞☞ \$3.00—2.5" pot

M060 **Prickly Pear, Burbank's Spineless**

Opuntia ficus-indica

A nearly spineless, shrubby cactus with branches bearing many thick, oblong bluish green 12" pads. Orange-yellow 4" flowers in spring and early summer at the tips of the pads, followed by edible, pear-shaped fleshy reddish purple fruits (called tunas) whose taste has been likened to watermelon. The pads are cooked and eaten as well. 72"h ○☞☞ \$8.00—6" pot

M061 **Prickly Pear, Flat-Leaf** *Opuntia* sp.

Cute little upright cactus with almost two-dimensionally thin pads. 12"h ○ \$3.00—2.5" pot

M062 **Silver Sticks** *Leucophyta brownii*

Skinny, downy silver-white stems appear leafless and resemble branched coral. This oddball Australian plant will look at home in a white garden, in a container cooling down hot colors or echoing silver variegation, or in an other-worldly or undersea miniature garden. Aromatic. Formerly *Calocephalus brownii*. 8–12"h ○☞☞ \$3.00—3.5" pot

Stonecrop, Miniature Nonhardy *Sedum*

Low, creeping succulents. ○☞☞☞☞☞

\$3.00—2.5" pot:

M063 **Tokyo Sun** *S. japonicum*—Mounding chartreuse foliage with tiny leaves. 2"h

\$5.00—4" pot:

M064 **Ogon** *S. makinoi* ☞—Round leaves are shiny gold-chartreuse, gently trailing over the edge of a pot or trough. Charming. 3–4"h by 12"w

M065 **Succulents, Assorted**

Choose the ones you like from this mix of trailing and upright succulents. ○ \$3.00—2.5" pot

M066 **White Gossamer**

Tradescantia sillamontana

Fine white cobwebs cover gray-green foliage. Deep rose-magenta flowers. Nice in a hanging basket. From the mountains of northern Mexico. 12–24"h ○☞ \$3.00—3.5" pot

M067 **Wire Vine, Creeping** ☞

Muehlenbeckia nana

Small, shiny leaves on wiry stems. Tiny green-ivory flowers. Good in pots. Spreads quickly and withstands traffic. Bronzy leaves in fall. Drought-tolerant. 1–2"h by 6–12"w ○☞ \$5.00—4" pot

About Succulents

Succulents are fleshy-leaved plants that store water and so are adapted to dry, well-drained conditions and containers.

Some are winter-hardy. The ones listed on this page under Tender Perennials are not, but can be overwintered indoors in a sunny window or under grow lights. When you bring them outdoors in May, let them gradually adjust to higher light levels.

Heights are approximate. Succulents in general will grow smaller in small pots and larger in large pots.



Social Learning




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