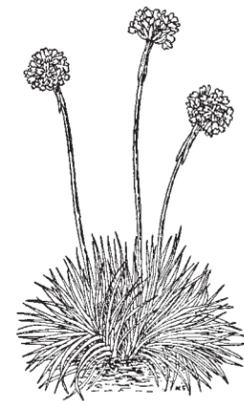


Miniatures & Succulents

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



Sea thrift

Perennials

Arborvitae, Miniature *Thuja occidentalis*
Neat, evergreen globes 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** 🌿—An introduction from Northstar Nursery in Faribault. 1'h

\$8.00—2.5" pot:

M002 **Tater Tot**—Slightly taller than wide, with swirling fans of deep green foliage. Holds color well all year. Formerly Tiny Tot. 1–2'h

\$12.00—5.25" pot:

M003 **Anna's Magic Ball**—Yellow-green charmer. 1'h

M004 **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**

Candytuft *Iberis sempervirens*

Flat clusters of long-blooming flowers in spring. Neat mounds of attractive, narrow leaves make nice edging. Can cascade over rocks and walls or surround spring bulbs. Well-drained soil. Trim spent flowers to prolong bloom. Winter mulch recommended. 6–10" h by 10–14" w ○●🌿☉

\$11.00—6 plants in a pack:

M005 **Pink Ice** 🌿—Soft pink with darker centers.

M006 **Snowsation** 🌿—White.

M007 **Crystal Carpet** 🌿

Pritzelago alpina Icecube

White flowers the size of the bumps on Lego bricks have green centers. Lightly fragrant and long-blooming in spring and summer. Densely packed, tiny, fern-like leaves grow in a tidy mound. From the mountains of Europe, it likes alkaline to neutral soil. Also known as *Hutchinsia alpina*. 2–4" h by 4–12" w ○☉☉

\$11.00—6 plants in a pack

M008 **Hen and Chicks, Chinese**

Orostachys spinosa

Grown for the fascinating symmetry of its rosettes of succulent grayish leaves, which send out new rosettes in summer. Greenish yellow flowers follow, 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, or model railroad. These succulents multiply by splitting or by “chicks” (tiny rosettes) between their leaves. Needs good drainage. ○☉

\$2.00—2.5" pot:

M009 **J. heuffelii** 🌿—These 3" rosettes can be various shades and patterns of burgundy and green. Some are waxy, some velvety. An alpine from the mountains of eastern Europe. Some light shade is welcome. 2–3" h

M010 **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

\$3.00—2.5" pot:

M011 **J. hirta subsp. arenaria**—Six-petaled greenish yellow flowers. The leaves are the main attraction, resembling tiny artichokes. Cut in half to propagate, unlike most hen and chicks. 2–3" h 🌿

See more HEN AND CHICKS, page 25

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. 1–3" h by 12" w ○●🌿

\$2.00—2.5" pot:

M012 **Aurea** 🌿—Yellow-green leaves.

M013 **Select** 🌿—Selected for uniform tight growth. Green leaves.

Pinks, Miniature *Dianthus*

Dense cushions. ○●☉

\$2.00—2.5" pot:

M014 **Alpine** *D. alpinus*—Narrow leaves with fragrant deep pink to crimson or salmon 1.5" flowers. 4" h

\$5.00—4 plants in a pack:

M015 **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:

M016 **R. chrysantha**—Tiny blue-green rosettes with yellow flowers on stalks in summer. 3–6" h

M017 **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 densely packed, crinkly leaves resemble a thick green carpet. Excellent on walls. Also known as mossy saxifrage. ○●🌿☉

\$3.00—3.5" pot:

M018 **Purple Robe** 🌿—Pinkish red flowers on 8" stems, May–June. 4" h by 10–12" w

\$6.00—4.5" pot:

M019 **Rocco Red** 🌿—Pinkish red and pink flowers with yellow and chartreuse centers. 3–5" h

M020 **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

M021 **Sea Thrift** *Armeria juncea* 🌿

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

M022 **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:

M023 **Low** *S. grisebachii*—Tiny, bead-like leaves turn deep red in summer. Yellow flowers. 2" h by 6–10" w

M024 **Tiny** *S. requieni*—This tough ground cover forms an evergreen mat of tiny leaves covered in yellow-white flowers in early summer. 1" h by 8–12" w

M025 **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 ○🌿☉

\$2.00—2.5" pot

M026 **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:

M027 **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:

M028 **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 🌿

M029 **Turkish** *V. liwanensis* 🌿—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 🌿

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*

Rosette of succulent leaves on a stem, resembling a miniature palm tree. Heights are for plants overwintered for several years; annual growth is 4–6" per year. Happy in a sunny window all winter. ○●🌿

\$6.00—4" pot:

M030 **Black-Leafed** *A. arboreum nigrum* 🌿—Dark purple-mahogany leaves. 24–36" h

M031 **Kiwi** 🌿—Rosettes are pale yellow in the center, with green middles and pinkish red edges. Small yellow flowers may bloom in summer, but it's the variegated leaves you really want. 24–36" h

M032 **Aloe, Fancy** *Aloe descoingsii*

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. 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. Well-drained soil. 2" h by 12" w ○●🌿☉ **\$3.00—2.5" pot**

Artillery Plant *Pilea*

Tiny succulent leaves and even smaller greenish flowers that may bloom for you and finally shoot pollen. Easy to over-winter indoors with bright indirect light. ●

\$5.00—4" pot:

M033 **Common** *P. microphylla* 🌿—Delicate-looking leaves on arching stems resemble ferns. An excellent nonhardy miniature “shrub.” 8–12" h

M034 **Red-Stemmed** *P. glauca* 🌿—Quarter-inch round leaves are silver on creeping reddish stems. A ground cover for dish gardens, terrariums, and miniature gardens, and good for hanging baskets around taller plants. Prefers bright shade. Also known as silver sparkles, gray artillery plant, gray baby tears, or pilea aquamarine. 2–4" h by 12–24" w

M035 **Baby Jump Up** 🌿

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

M036 **Baby Tears, Green** *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. Dislikes drying out. 1" h by 12" w ● **\$5.00—4" pot**

M037 **Cactus, Feather** *Mammillaria plumosa*

Masses of soft white feathery spines make this a friendly beautiful cactus. White flowers with strong sweet scent. Mounding. 6" h by 16" w ○ **\$3.00—2.5" pot**

M038 **Cactus, Mistletoe** 🌿

Rhipsalis pilocarpa

In winter and early spring, the plant resembles cascading fireworks, with fragrant flowers like tiny explosions of white with touches of pink, followed by very small dark red fruits with miniature bristles. A long-lived tree-dweller 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 become red or purple. 10–20" h ● **\$5.00—4" pot**

M039 **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**

M040 **Cactus, Thimble**

Mammillaria gracilis 🌿

Branching, clustered green cylinders 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 ○●● **\$3.00—2.5" pot**
See more CACTUS, page 19

See the list of additional plants that may be appropriate for miniature gardens, located on the previous page (page 39).

NOTE: The perennials 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.

Miniatures & Succulents

Tender Perennials

M041 Chinese Money Plant **NEW**

Pilea peperomioides

Round succulent leaves on bare stems. Cute little "pups" grow up from its roots and can be repotted. Bright indirect light. Also called pancake plant, UFO plant, lefse plant, and missionary plant. 12" h ●

M042 **Corn Cob Cactus** **\$6.00—2.5" pot**

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. Happy indoors, but take care to avoid the irritating white sap. From South Africa. 10–14" h ○●☺ **\$3.00—3.5" pot**

Crassula Crassula

Good container succulents that thrive on neglect, indoors or out. Shield from the hottest midday sun. ○●☺

\$3.00—2.5" pot:

M043 **Assorted**—Our selections include watch chain, campfire plant, Ivory Pagoda, Morgan's Pink, miniature pine tree, string of buttons, and miniature jades.

M044 **Calico Kitten** *C. pellucida variegata*—Heart-shaped green leaves with creamy yellow bands and pink "stitched" margins. Suffuses with pink when cold or stressed. Foot-long trailing stems. Little white flowers. 2–4" h

M045 **Kebab Bush** *C. rupestris*—Accordion-like stacks of small, thick, pointed leaves with greenish white over the green centers. Clusters of star-shaped pink flowers emerge from cute spherical pink buds. Leaf margins turn red or yellow in summer. Also known as concertina bush, bead vine, rosary vine, and baby's necklace. 12" 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. Tender perennial native to southern Europe. Drought-tolerant and deer-resistant. 10–12" h ○☺☹☹ **\$3.00—2.5" pot**

M048 **Dish Garden**

Four succulent or cactus plants in a self-contained desert garden for a sunny window. Cute! ○

Echeveria Echeveria **\$10.00—4" ceramic pot**

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

\$3.00—2.5" pot:

M049 **Assorted**—Your choice of interesting varieties, including Chroma, Bouquet, Blue Spurs, *E. nodulosa*, and Painted Lady.

M050 **Purple Ruffles** ☹—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:

M051 **Perle von Nurnberg** ☹—Resembles pink and gray roses. 9" h

\$8.00—6" pot:

M052 **Silver Spoons** ☹—Bluish silver leaves. Orange flowers early summer through late fall. Got lots of comments in our State Fair garden. 9" h

M053 **Ficus, Willow-Leaf** **NEW**

Ficus salicaria

A tree for your miniature garden. Narrow, leathery leaves, and eventually a tubby trunk make it good for bonsai, even indoor bonsai. Grows slowly, but easy to care for. 16" h ○●☺ **\$5.00—4" pot**

Fig, Creeping Ficus

Used as ivy in miniature gardens. Train it on a doll-house-scale trellis, in which case the width becomes the eventual height. Easy to over-winter. ○●☹

\$5.00—4" pot:

M054 **F. pumila**—Heart-shaped leaves. 1–3" h by 36" w

M055 **Quercifolia** *F. repens*—Creepy and clingy: not nice in a person, but great as a tropical vine that can carpet the ground under other plants or climb like ivy. The leaves are smaller than the head of a thumbtack and resemble oak or Boston ivy leaves. Keep soil moist. 1" h by 9–12" w

M056 **Green Carpet** *Hemaria 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**

M057 **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. Over-winter indoors. Requires excellent drainage. 2–3" h by 6" w ○●☹ **\$3.00—3.5" pot**

M058 **Ice Plant, Variegated**

Mesembryanthemum cordifolium Variegata

Hot pink flowers, like dime-sized gerbera daisies, open in bright sun mid-summer to fall. Heart-shaped 1" blue-green and cream leaves. Mat-forming. 4–8" h by 12–24" w ○ **\$3.00—2.5" pot**

Jade Tree *Crassula ovata*

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 branches with smooth, rounded, fleshy leaves. ○●☺

\$3.00—2.5" pot:

M059 **E.T.'s Fingers** ☹—Green 2" leaves with red tips that look otherworldly. Also called hobbit's pipe, Gollum, and Shrek plant. 18–24" h

\$4.00—3.5" pot:

M060 **Classic** ☹—The classic jade plant. Good as a bonsai or grown to reach shrub proportions. May flower during the winter months. 36" h

M061 **Mini, Clump** ☹—Diminutive, but instead of a single tree form, it comes in a clump. 18–48" h

M062 **Variegated** ☹—Single tree with creamy white streaks on the leaves. 36" h

M063 **Lawyer's Tongue** *Gasteria minima*

Chubby, shiny 1" leaves are speckled with white or pale green dots and may be striped with yellow. The tongue-shaped leaves form a 2–3" fan. Tubular 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. Tinges red with some sun. Aloe relative. 2–3" h ○●☹ **\$3.00—2.5" pot**

M064 **Maidenhair, Lace** **NEW**

Adiantum microphyllum Little Lady

Tiny ruffled leaves on a tiny fern. Wiry stems give it an airy look. From the Himalayas. 4–6" h **\$4.00—3.5" pot**

See more FERNS, pages 18 and 32

M065 **Mondo Grass, Miniature** ☹

Ophiopogon japonicus Nanus

Small-scale tufts of grass-like leaves are ideal for fairy gardens, troughs, and terrariums. Little white flowers in summer and metallic blue berries in fall. Slow-growing. Can over-winter indoors. 2–3" h ○ **\$5.00—4" pot**

M066 **Mother of Pearl Plant** **NEW**

Graptopetalum paraguayense

Gray-green triangular leaves are variegated with shades of light blue, pink, purple, or yellow, depending on the amount of sunlight. Rosettes are 3–5" wide. Leaves are fragile. Interesting tiny white flowers may bloom in spring. 6–12" h ○● **\$5.00—4.5" pot**

M067 **Moujean Tea** *Nashia inaguensis*

Wonderfully fragrant. 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 verberna. 48–84" h ○●☹ **\$3.00—2.5" pot**

M068 **Orange Flame** *Senecio galpinii* **NEW**

Rosettes of thick rubbery leaves with a bluish, waxy coating. Chubby, nodding buds straighten up and bloom in showy pompoms of tiny, starry orange trumpets. Can become a houseplant for the winter. Native to South Africa. 12–18" h ☹ **\$5.00—4" pot**

M069 **Pencil Tree** *Euphorbia Sticks on Fire* ☹

Strange branching plant like a skinny little cactus or coral. New stems are copper-red in cool weather and peachy-yellow in summer, then age to shades of pink, pale orange, yellow, and chartreuse. 12–24" h ○☺ **\$5.00—4.5" pot**

M070 **Prickly Pear, Flat-Leaf** *Opuntia*

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

See also the native PRICKLY PEAR, page 55

M071 **Spike Moss** **NEW**

Selaginella uncinata Peacock Moss

Iridescent blue and green foliage resembles miniature ferns, bronzing a bit in more sun and in the fall. Use it as an annual ground cover for shade or in a shady hanging basket. Likes humidity and moist soil. Very cute. Great for terrariums. 2–6" h by 24" w ○●● **\$5.00—4" pot**

Stonecrop, Miniature Nonhardy *Sedum*

Low, creeping succulents. ○☹☹☹☹☹

\$3.00—2.5" pot:

M072 **Tokyo Sun** *S. japonicum*—Mounding chartreuse foliage with tiny leaves. 2" h

\$5.00—4" pot:

M073 **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

M074 **String of Pearls** *Senecio rowleyanus* ☹

Succulent pea-size beads on surprisingly tough stems that will cascade to 36" or more. Provide good drainage and water once a month. Our 30th anniversary catalog cover plant. 3" h ○●☺ **\$3.00—2.5" pot**

M075 **Succulents, Assorted**

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

M076 **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**

M077 **Wire Vine, Creeping** ☹

Muehlenbeckia nana

Small, shiny leaves on wiry stems, bronzy in fall. Good in pots. Spreads quickly and withstands traffic.

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.



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