

Miniatures & Succulents

Perennials

M001 Betony, Dwarf *Stachys spathulata*
Spikes of tubular reddish purple flowers over a mound of crinkled foliage in early summer. Deer-resistant. Formerly *S. minima*. 6”h ○●🐝🐞🐜🐛🐜🐛 \$8.00—4.5” pot

M002 Bitter Root
Lewisia x longipetala Little Plum
Intense rose-purple flowers with an initial touch of orange on short upright stems. Lance-like leaves in rosettes. Blooms May–June, reblooming in September. Rock garden succulents. 4”h ○☁ \$3.50—2.5” pot

M003 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 ○●☁ \$3.50—2.5” pot

M004 Elm, Miniature
Ulmus x hollandica Jacqueline Hillier
Found in a British garden in the early 1960s. Only 6–8’ after 15 years, it is densely branched, but can be trained to a single stem. One-inch leaves, growing in a herringbone pattern on the branches, turn orange in fall. A truly small elm, perfect for a rock garden, bonsai, miniature garden, or outdoor model railroad. Resistant to Dutch elm disease. Winter protection recommended. ○☁ \$9.00—3” deep pot

M005 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. Curious cones rise from a mat of miniature rosettes. When the cones bloom, the mother plant fades away, leaving numerous tiny plantlets on short thin “apron strings.” Needs a well-drained site. Also known as spiny pennywort. 3”h ○●☁ \$3.50—2.5” pot

M006 Hen and Chicks, Mini
Jovibarba 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 varieties. 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. 2–3”h ○●☁ \$3.50—2.5” pot

See more HEN AND CHICKS, pages 35 and 42

Irish Moss *Sagina subulata*
The lawn of miniature gardens. 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 ○●🐝 \$12.00—6 plants in a pack:

M007 Aurea 🐝—Yellow-green leaves.
M008 Green

M009 Meadow Rue, Dwarf Kyushu
Thalictrum kiusianum
Dainty, fuzzy puffs of many small pink-lilac flowers float above the foliage throughout summer. Miniature plants with delicate, lacy, slightly bronzed foliage thrive in lightly shaded gardens. Likes the dappled shade under tall trees. Native to moist mountain woods of Japan and Korea. Deer- and rabbit-resistant. 4–6”h by 12”w ● \$8.00—3” deep pot

M010 Pinks, Miniature
Dianthus gratianopolitanus Tiny Rubies
Long-lasting, double light pink flowers that smell like cloves. Reblooms. Withstands some foot traffic. Easy. Dense cushions of narrow blue-green leaves. 6–10”h by 8–12”w ○●🐝🐞🐜🐛🐜🐛 \$3.50—2.5” pot
See more PINKS, pages 26 and 38

M011 Rock Rose, Turkish
Rosularia serpentina Rock Rose, Turkish
Green rosettes blush red in summer. From the mountains of Turkey, densely packed rosettes of succulent leaves. Good for filling the spaces between larger plants. Gritty, well-drained soil. 3–4”h ○☁ \$3.50—2.5” pot

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.

M012 Rock Spirea **NEW**
Petrophytum caespitosum
Densely packed rosettes of half-inch blue-gray oval leaves form creeping carpets, ideal for covering rocks. They even hang like curtains by their roots from cracks in vertical rocks. Creamy white 3”-long clusters of whiskery flowers on stalks look like little furry corn dogs, especially when they turn light brown. Blooms June–August. Native to the Rocky Mountains, growing on limestone, so it appreciates coarse, gritty soil. Also known as dwarf spiraea and tufted rockmat. 1”h by 24–36”w ○☁ \$4.00—2.5” pot

M013 Rockfoil, Mossy **NEW**
Saxifraga x arendsii Scenic Red
Enjoy a splash of early season color. Petite cushions covered with short-stemmed yellow-centered red flowers that change to pink. 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. 8”h ○●☁ \$5.00—3.5” pot

M014 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. 6–8”h ○●🐝🐞🐜🐛 \$4.00—2.5” pot

Stoncrop, Miniature Hardy Sedum
Perennial succulents with interesting leaves. These varieties have the smallest leaves and lowest profiles. See more stoncrop in Perennials. ○●🐝🐞🐜🐛🐜🐛 \$3.50—2.5” pot:

M015 Low S. *grisebachii*—Tiny, bead-like leaves turn deep red in summer. Yellow flowers. 2”h by 6–10”w
\$12.00—6 plants in a pack:
M016 Mossy S. *lydium* 🐝—Sturdier by far than actual moss, it’s perfect for rock gardens, between paving stones, and in the crevices in dry stone walls. Rosettes that stand up like little trees become flushed with red in drought or cool weather. Small white flowers cluster at the tops in spring. Foliage turns copper-colored in fall. Grows between the stone pavers that surround John F. Kennedy’s gravesite. 2–4”h

See more STONCROP, pages 40 and 42

M017 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. See more thyme in Herbs and Perennials. 1–3”h by 12–18”w ○🐝🐞🐜🐛 \$12.00—6 plants in a pack

See more THYME, pages 9 and 40

M018 Veronica, Creeping 🐝
Veronica prostrata Aztec Gold
Dense mat of pointed foliage emerges chartreuse and turns gold in full sun. Spikes of sky blue flowers in early summer. Tough, small-scale creepers that can take light foot traffic. 3”h by 12–15”w ○●🐝🐞🐜🐛 \$12.00—4.5” pot

Tender Perennials

About Succulents

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

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

Aeonium Aeonium

Forms rosettes of succulent leaves. Happy in a sunny window all winter. ○●🐝🐞

\$4.00—2.5” pot:

M019 Irish Bouquet—Dense cushion of green leaves in 3” rosettes. Small, starry yellow flowers. 8”h by 12–24”w

\$7.00—4” pot:

M020 Black-Leafed *A. arboreum nigrum* 🐝—Dark purple-mahogany leaves on a stem, resembling a miniature palm tree. Height given is for plants that have been over-wintered for several years; annual growth is 4–6” per year. 24–36”h 🐝

M021 Kiwi 🐝—Pointed green leaves are pale yellow toward the center with pinkish red edges. Small yellow flowers may bloom in the summer, but it’s the variegated leaves you really want. 24–36”h 🐝

Artillery Plant Pilea

Tiny succulent leaves and even smaller greenish flowers that may bloom for you and finally shoot pollen. Good in a terrarium. ○🐝

\$6.00—4” pot:

M022 Green-Stemmed *P. microphylla*—Delicate-looking leaves on arching stems resemble ferns. An excellent nonhardy miniature “shrub.” 8–12”h

M023 Red-Stemmed *P. glauca*—Quarter-inch round leaves are silver on creeping or cascading reddish stems. Acts as a ground cover for dish gardens, terrariums, and miniature gardens, and around taller shade plants. Also good for hanging baskets. Prefers bright shade, with no direct sun. Also known as silver sparkles, gray artillery plant, gray baby tears, or pilea aquamarine. 2–4”h by 12–24”w

M024 Tiny Tears *P. depressa* 🐝—Trailing, scalloped quarter-inch leaves. Use as a ground cover for dish gardens, terrariums, miniature gardens, and around taller shade plants. Also known as leprechaun toes. 1–2”h

M025 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 ○ \$6.00—4” pot

M026 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 a fairy garden, or in a terrarium. Dislikes drying out. 1”h by 12”w ○🐝 \$6.00—4” pot

TENDER PERENNIALS

CONTINUES ON PAGE 42

Key

- Full sun
- Part sun/part shade
- Shade

- 🐝 Attractive to bees
- 🐦 Audubon-endorsed
- 🦋 Butterfly-friendly
- 🐦 Hummingbird-friendly

- 🌿 Attractive foliage
- 🍷 Culinary
- 🌸 Edible flowers
- 🌿 Ground cover
- 🏠 Houseplant
- 🌿 Medicinal
- 🏠 Minnesota native
- 🏠 Rock garden

- ❄️ Cold-sensitive: keep above 40°F

- ☠️ Toxic to humans
- 🔄 Saturday restock

Plants marked with  are especially good for bees

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Minnesota State Horticultural Society

Miniatures & Succulents

Tender Perennials (continued)



The little truck means we'll be restocking this plant on Saturday morning.



M027 **Cactus, Feather** *Mammillaria plumosa*
Affectionately called "brain freeze" at our local grower's. 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 ○ ☞ \$6.00—2.5" pot

M028 **Cactus, Mixed** ☞
Choose the prickly pot-dweller that speaks to you. \$4.00—3" pot

M029 **Chinese Money Plant** ☞
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 ● ☞ \$4.00—2.5" pot

M030 **Crassula** *Crassula*
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. Good container succulents that thrive on neglect, indoors or out. Shield from the hottest midday sun. ○ ● ☞ \$4.00—2.5" pot

M031 **Daisy, Livingstone** ☞
Dorotheanthus bellidiformis Mezzoo Trailing Red
Dime-sized pinkish red daisies with many narrow petals and yellow centers bloom in summer and fall. Chubby leaves have cream edges. Great for cascading over the edge of containers. Also called heartleaf ice-plant. Native to South Africa. 4–8" h by 12–24" w ○ \$6.00—4" pot

M032 **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 ○ ☞ \$3.50—2.5" pot

M033 **Happy Bean** *Peperomia ferreyrae* ☞
Curved, slender leaves up to 3" long look like string beans. Each leaf has a translucent strip all along its upper edge to help it absorb more sunlight. Easy, but avoid over-watering. From Peru. 6–8" h ● ☞ \$6.00—4" pot

M034 **Hen and Chicks, Mexican** *Echeveria*
Your choice of interesting varieties, including Chroma, Bouquet, Blue Spurs, *E. nodulosa*, and Painted Lady. Succulent rosettes in a range of colors, shapes, and textures. Native to Mexico. Needs bright light inside over winter. ○ ● ☞ \$4.00—2.5" pot



M035 **Heron's Bill, Miniature**
Erodium x variable Bishop's Form
Sweet half-inch single pink flowers with darker fuchsia pink veins bloom late spring into fall. Slow-growing cushion of half-inch, feathery gray-green leaves makes a long-blooming "shrub" for a miniature garden. Requires excellent drainage. May over-winter outdoors with excellent drainage. Self-seeds. 2–4" h ○ ● ☞ \$6.00—4" pot

M036 **Jabuticaba** *Plinia cauliflora* ☞
Brazilian tree with edible and tasty fruit sprouting directly from the trunk. Attractive, flaking bark and evergreen leaves make it a good houseplant. It reaches a height of 10–15' in California, but must be grown as a container plant here, which will restrict its size. Slow-growing and suitable for bonsai. Should bear fruit as a container plant. Also known as Brazilian grape. ○ ● ☞ \$14.00—4" pot

Jade Tree *Crassula*
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 branches with smooth, fleshy leaves. When mature, watch for clusters of small, tubular, scented white or pink star-like flowers. ○ ● ☞ \$4.00—2.5" pot

M037 **E.T.'s Fingers** *C. ovata*—Green 2" tubular leaves with red tips that look otherworldly. Also called hobbit's pipe, Gollum, and Shrek plant. 18–24" h

M038 **Mini** *C. ovata arborescens*—Rounded, flat leaves. 18–24" h

M039 **Rippled** *C. arborescens* subsp. *undulatifolia*—Opposite pairs of oval twisted leaves. Each waxy bluish gray leaf has dark green dots and purple edges. White flowers. 36" h

M040 **Lavender Cotton** ☞
Santolina rosmarinifolia Lemon Fizz
Wild mop of thread-like yellow-chartreuse foliage and pale yellow button flowers. Fragrant, ferny foliage makes good edging. Flowers add nicely to arrangements and can be cooked into a brilliant yellow dye, or dried for wreaths and a moth-repelling potpourri. Likes dry soil and lots of sun. May survive the winter with protection. Pine scent. 18" h ○ ☞ \$6.00—4" pot

M041 **Mexican Heather** ☞
Cuphea FloriGlory Diana
Magenta flowers all season. A vase-shaped miniature shrub. Tiny flowers and shiny, lacy foliage. Drought-tolerant. 10–12" h ○ ● \$5.00—3.5" pot

M042 **Mirror Plant** *Coprosma* **NEW**
Oval, slightly curly leaves are splashed with yellow-green, bronze, and light pink. Can be trained into a small topiary tree or used for bonsai. Small, colorful leaves are so smooth and shiny they look dipped in high-gloss varnish. Easy care and grows quickly in direct or indirect sunlight indoors, such as a south-facing window. Native to Australia and New Zealand, it's also known as looking glass plant, shiny leaf, tree bedstraw, New Zealand laurel, and mirror bush. 12–36" h ○ ☞ \$6.00—3" deep pot

M043 **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 ● ☞ \$9.00—4" pot

M044 **Moujean Tea** *Nashia inaguensis*
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 ○ ● ☞ \$3.50—2.5" pot

M045 **Orange Flame** *Senecio galpinii* ☞
Rosettes of thick rubbery leaves with a bluish, waxy coating. Chubby, nodding buds straighten up and bloom in showy pompoms of tiny, starchy orange trumpets. Over-winter indoors. Native to South Africa. 12–18" h ○ ● ☞ \$6.00—4" pot

M046 **Prickly Pear, Variegated**
Opuntia monacantha variegata
Multiple green and cream marbled flat pads. Prefers morning sun. Does well over-wintered indoors. 36–72" h ○ ● \$6.00—2" pot

M047 **Squill, Silver** *Ledebouria socialis* *Viola*
Pear-shaped above-ground bulbs from South Africa. One bulb can produce many daughter bulbs until the original is surrounded, giving the entire little plant an intriguing family-of-cute-aliens look. The 4–6" lance-shaped leaves vary a lot in color and pattern, but are generally mottled green and silver with burgundy undersides. Summer flower spikes have many tiny green-white flowers. Usually kept in its own small container so you can see it up close. 6–10" h ● ● ☞ \$3.50—2.5" pot

Stonecrop, Miniature Nonhardy
Sedum
Low, creeping succulents. ☞ \$4.00—3.5" pot:

M048 **Lemon Ball** *S. mexicanum* ☞—Bright yellow-green needle-like leaves for color in containers. Very similar to if not the same plant as Lemon Coral. 6–8" h by 12" w ○

\$6.00—4" pot:
M049 **Little Shimmer** **NEW** ☞—Small, heart-shaped green leaves with narrow pale greenish cream margins. Tiny, starchy light yellow flowers that are tinged pink in the center bloom close to the foliage. Easy, fast-growing, and drought-tolerant. 2–3" h by 8–16" w ○ ☞

M050 **Ogon** *S. makinoi* ☞—Round leaves are shiny gold-chartreuse, gently trailing over the edge of a pot or trough. Charming. Best in part shade. 3–4" h by 12" w ● ☞

See more STONECROP, pages 40 and 41
M051 **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. 3" h ● ● ☞ \$4.00—2.5" pot

M052 **Succulents, Assorted**
Choose the ones you like from this mix of trailing and upright succulents. ○ ☞ \$4.00—2.5" pot

Wire Vine, Creeping *Muehlenbeckia*
Shiny, round leaves on trailing wiry stems. Tiny green-ivory flowers. Use outdoors in containers or as an annual ground cover, as well as indoors as an easily grown houseplant. Spreads quickly and withstands traffic. Bronzy leaves in fall. Drought-tolerant. ● ● ☞ \$6.00—4" pot:

M053 **Large Leaf**—Slightly larger species. 4" h by 18" w
M054 **Little Leaf** *M. nana* ☞—Small leaves. 2–3" h by 9–15" w

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MINIATURE PLANTS NOT IN THE MINIATURE SECTION

Annuals

Ferns, A012, A017
Ivy Collection A025
Alyssum, A044–A047
Coleus A105, A126
Oxalis, A343
Polka Dot Plant, A386–A387

Unusual

Tree of India, U061

Herbs

Basil, H014, H017
Geranium, Scented H046
Mint, Corsican, H085
Rosemary, H110
Thyme, H130–H137

Shrubs

Arborvitae, S005
Birch, S017
Boxwood, S021

Natives

Rue Anemone, N146

Perennials

Hosta, P257, P258, P266, P273
Iris, Crested, P291
Moneywort, P396
Stonecrop, Creeping (all), page 40
Thyme, P519–P522

These plants will be located in other sections at the sale.