

Pollinator Garden Guide 2026

*Native Southwestern and North American plants

Plant location/Common Name	Scientific Name, Family	Description	Pollinators	Information Source
Driveway (Rt side garage)				
Glossy Abelia Native to China Flowers late spring to fall Perennial	<i>Abelia x grandiflora (hybrid)</i> Family: Honeysuckle	Exposure: Full Sun, Partial Shade. Soil: Loam, clay or sandy acidic Moisture: Drought tolerant Height at maturity: Compact to 4-6' Animals: Deer and rabbit avoid	Bees, hummingbirds, butterflies enjoy trumpet flowers	https://plants.ces.ncsu.edu/plants/abelia-x-grandiflora https://plants.ces.ncsu.edu/plants/abelia-chinensis/
*Red Autumn Sage *Native to Chihuahuan desert Flowers spring to fall Perennial	<i>Salvia greggi</i> Family: Lamiaceae (Mint)	Exposure: Sun, partial shade. Soil: Well drained loam or sandy Moisture: Drought tolerant. Animals: Deer and rabbit avoid Height at Maturity: 2-3'	Hummingbirds, bumblebees	https://sandovalmastergardeners.org/autumn-sage-cherry-sage-salvia-greggii/
Peony Native to Asia, Europe Bloom late spring to early summer Perennial	<i>Paeonia x hybrida</i> Family: Paeoniaceae	Exposure: Full sun Soil: fertile, loam, compost, neutral to acidic pH. Moisture: Moist, Well-Drained Height at Maturity: 2-3' Animals: Occasionally eaten by deer, rabbits, groundhogs, squirrels	Open, single-petal peonies with visible stamens allow bees to easily gather pollen.	https://hort.extension.wisc.edu/articles/peony/ https://extension.illinois.edu/blogs/good-growing/2019-04-30-its-peony-time
Driveway (Left Side Garage)				
Popcorn Rose Developed in USA as a hybrid, crossing full-size groundcover roses with miniature roses Blooms continuously, late spring to frost Perennial	<i>Rosa x 'Novarospop'</i> Family: Rosaceae Drift Roses	Exposure: Full Sun Soil: Fertile, Well drained Moisture: moderately drought-tolerant Height at Maturity: 1-2' Animals: Deer enjoy leaves, provides shelter for small animals	Attracts bees, butterflies and other beneficial insects	https://www.lsuagcenter.com/portals/communications/news/news_archive/2015/may/headline_news/drift-roses-offer-smaller-plants-great-blooms
Rose Tree <i>Ketchup and Mustard Hybrid Floribunda Rose</i> Cultivated in USA 2012 Blooms continuously late spring-fall <i>Rose tree= scion grafted onto hardy, tall rootstock to create "tree rose"</i>	<i>Rosa WEKzazette</i> Family: Rosaceae	Exposure: Full Sun Soil: fertile, amended, well-drained, moist Moisture: moderate Height at Maturity: 3-5' Animals: Deer enjoy leaves	Bees, butterflies	https://plants.ces.ncsu.edu/plants/rosa-ketchup-mustard-wekzazette/
*Butterfly Coreopsis, Tickseed *Native to: North, Central and South America Blooms Early summer through fall Annual	<i>Coreopsis x hybrida</i> Family: Asteraceae	Exposure: Full Sun Soil: Shallow rocky, dry soil Moisture: Dry to medium Height at Maturity: 2-2.5' Animals: Deer avoid. Birds eat seedheads	Bees, butterflies	https://txmg.org/hendersonmg/plant-library/coreopsis-incredible/
*Sunflowers *Native to: North America Bloom mid-summer to early fall Annual	<i>Helianthus annuus</i> Family:Asteraceae	Exposure: Full Sun Soil: Well-drained, low-nutrient Moisture: drought tolerant Height at Maturity: 18"-14' Animals: Birds, small rodents, squirrels eat	Birds, butterflies	https://ext.vt.edu/lawn-garden/Timely_Topics/Sunflowers.html

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Front Door Planter: Purple Salvia Native to: Europe, Asia Bloom late spring to early autumn Perennial	<i>Salvia nemorosa</i> Family: Lamiaceae	Exposure: Full sun/part shade Soil: Average, well drained, gravelly, sandy Moisture: low, drought tolerant Height at Maturity: 3' Animals: deer, rabbit avoid	Hummingbirds, bees and butterflies	https://plants.ces.ncsu.edu/plants/salvia-nemorosa/
Front Door Planter: Crape Myrtle (dwarf) Native to Asia Blooms spring to late fall Perennial	<i>Lagerstroemia indica (and cultivars)</i> Family:	Exposure: Full Sun, Hot Soil: Acidic, well-drained (avoid clay) Moisture: Moderate, drought tolerant Height at Maturity: 3' Animals: Deer-resistant, squirrels may eat flower buds or seeds	Not host plants for native butterflies and moths. Pollen attracts honeybees, bumblebees and carpenter bees Birds eat seeds in winter	https://www.uaex.uada.edu/yard-garden/resource-library/plant-week/Lagerstroemia-indica-Ozark-Spring-Dwarf-Crape-myrtle-04-21-2017.aspx
Front door left garden: *Coral Bells, Alumroot *Native to: North America Blooms late spring to mid-summer Perennial	<i>Heuchera americana spp.</i> Family:	Exposure: Partial to Full Shade Soil: Rich, well-drained Moisture: Well-drained, organically rich. Drought tolerant Height at Maturity: 8-18" Animals: Deer resistant due to tannins	Hummingbirds, native bees, butterflies	https://plants.ces.ncsu.edu/plants/heuchera-americana/
Front door left: Nandina, Sacred/Heavenly Bamboo Native to Eastern Asia Flowers in late spring, Red berries in fall. Not invasive in AZ due to arid climate, but considered major invasive threat in southeastern US Perennial	<i>Nandina domestica</i> Family: Berberidaceae (Barberry)	Exposure: Full sun, partial shade Soil: well-drained, fertile, slightly acidic Moisture: consistent, drought tolerant Height at Maturity: 4-8' Animals: Leaves and berries contain cyanide-toxic to humans, livestock, horses, cats, dogs and birds	Bees, flies and beetles	https://plants.ces.ncsu.edu/plants/nandina-domestica/
Go upstairs through Gate, turn left to "Sculpture Garden"				
Jupiter's Beard, Red Valerian Blooms Spring to Fall Native: Mediterranean, North Africa, Asia Perennial	<i>Centranthus ruber</i> Family: Caprifoliaceae (Honeysuckle)	Exposure: Full sun, part shade Soil: sandy, well-drained Moisture: Medium, Drought tolerant Height at Maturity: 1.5-3 ft Animals: Deer and rabbit avoid	Butterflies, hummingbirds, moths	https://sandovalmastergardeners.org/plant-of-the-month-jupiters-beard/ https://plants.usda.gov/plant-profile/CERU2
Four O'Clocks Native to South America Andes Bloom Summer to Fall Perennial	<i>Mirabilis jalapa</i> Family: Nyctaginaceae	Exposure: Full Sun Soil: humus rich, well-drained Moisture: moderate Height at Maturity: 2-3ft Animals: Deer avoid	Sphinx moths, hummingbirds, butterflies	https://hort.extension.wisc.edu/articles/four-oclocks-mirabilis-jalapa/
*Blanket Flower Perennial Blooms June-October *Native to North and South America	<i>Gaillardia spp.</i> Family: Asteraceae	Exposure: Full sun Soil: Well-drained Moisture: low water Height at Maturity: varies-10"-24" Animals: Deer, rabbit avoid	Bees, butterflies	https://ucanr.edu/blog/spill-beans/article/gaillardia-x-grandiflora-blanket-flowers https://extension.illinois.edu/flowers/blanket-flower

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Sea Holly Native to Coastal regions Europe, Mediterranean and North Africa Blooms June-September Perennial	<i>Eryngium planum</i> Family: Apiaceae (carrot)	Exposure: Full Sun Soil: Sandy, well drained Moisture: drought tolerant Height at Maturity: 1-3ft Animals: Deer, rabbit avoid	Butterflies	https://plants.ces.ncsu.edu/plants/eryngium-planum/ https://broomfield.extension.colostate.edu/2020/09/22/sea-holly-xeric-plant-of-the-month-september/
Pincushion Flower Native to Mediterranean Blooms April to Fall Perennial	<i>Scabiosa</i> Family-Caprifoliaceae	Exposure: Full Sun Soil: Rich, alkaline Moisture: moderate, well drained Height at Maturity: 1.5-2.5' Animals: Deer avoid, but rabbits, groundhogs eat	Butterflies, hummingbirds	https://plants.ces.ncsu.edu/plants/scabiosa-columbaria-butterfly-blue/
*Columbine *Native to North America Blooms April-July Perennial	<i>Aquilegia coerulea</i> Family: Ranunculaceae (hellebore)	Exposure: light-moderate shade Soil: rich Moisture: moderate Height at Maturity: 1-2ft Animals: Deer avoid, but rabbits, groundhogs eat	Bees	https://extension.usu.edu/rangeplants/forbs-herbaceous/colorado-columbine
Violets Native to Europe, Western Asia, North Africa Bloom Early to Late Spring Perennial	<i>Viola sororia</i> Family: Violaceae	Exposure: Shade Soil: rich Moisture: moist Height at Maturity: 1-3" Animals: Deer avoid	Native bees, butterflies, and wasps	https://hgic.clemson.edu/common-violets-a-beautiful-treasure/
Lemon Balm Native: Mediterranean, Europe, Iran, Asia Blooms June-September Perennial	<i>Melissa officinalis</i> Family: Lamiaceae (mint)	Exposure: Full sun, partial shade Soil: rich humus Moisture: moist, well drained Height at Maturity: 2-3' Animals: rabbits eat	Bees	https://extension.usu.edu/yardandgarden/research/lemon-balm-in-the-garden
Oregano Native to Europe, Central Asia, Mediterranean, North Africa Blooms July-August Perennial	<i>Origanum vulgare</i> Family: Lamiaceae	Exposure: Full Sun Soil: Well drained, poor Moisture: drought tolerant Height at Maturity: 6"-3' Animals: Javelinas, rabbits, deer avoid	Bees and butterflies	https://extension.illinois.edu/herbs/oregano https://plants.ces.ncsu.edu/plants/origanum/
Stachy Betony, Wood Betony Native to Europe, Central Asia Blooms Early Summer Perennial	<i>Stachys officinalis</i> Family: Lamiaceae Stachys in Latin means head of grain-which resembles flowers	Exposure: Full Sun Soil: Average, well-drained Moisture: Consistent, 1-2"/week Height at Maturity: 18-24" Animals: Slugs & Snails enjoy, rabbit and deer resistant	Bumblebee Queens, native solitary bees, butterflies and wasps	https://www.uaex.uada.edu/yard-garden/resource-library/plant-week/wood-bentony-06-19-2015.aspx
Hollyhocks Native to: Turkey, Mediterranean, Asia Bloom Summer to Fall Perennial	<i>Alcea rosea</i> Family: Mallow	Exposure: partial shade to full sun Soil: clay, silty, sandy Moisture: well-drained soil, drought tolerant Height at Maturity: 3-8 feet tall Animals: Deer and rabbits avoid, javelinas may dig up roots	Bees, especially bumblebees, butterflies, and hummingbirds	https://ucanr.edu/blog/uc-master-gardeners-digging-it-slo/article/hollyhock

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Queen Anne's Lace Native to: Afghanistan Blooms June-September Biennial	<i>Daucus carota</i> Family: Apiaceae	Exposure: Full Sun Soil: dry, sandy, gravelly Moisture: low-water Height at Maturity: 2-4' Animals: rabbits may eat foliage	Nectar-Bees, butterflies, wasps Host plant for black swallowtail butterfly caterpillars	https://extension.psu.edu/programs/master-gardener/counties/pike/publications/sights-of-the-season/summer/queen-annes-lace
Cleome Spider Flower Native to: South America Early summer to fall Annual	<i>Cleome hassleriana</i> Family: Capparaceae (Caper)	Exposure: Full Sun Soil: well-drained Moisture: low Height at Maturity: 3-5' Animals: Deer and Rabbit avoid	Hummingbirds, hummingbird moths, many types of bees and butterflies	https://hort.extension.wisc.edu/articles/spider-flower-cleome-hassleriana/
*Cosmos *Native to Southwest, Mexico Bloom Spring-Summer-Fall Annual	<i>Cosmos bipinnatus</i> Family: Asteraceae (Daisy)	Exposure: full to partial sun Soil: well drained, average Moisture: do not overwater Height at Maturity: 1-6 ft tall Animals: rabbits, rock squirrels eat	Bumblebees, honeybees, butterflies, and beneficial insects like lacewings, hoverflies, and parasitic wasps	https://plants.ces.ncsu.edu/plants/cosmos/
*Gaura *Native to: Southern US, Mexico Blooms early summer-fall Perennial	<i>Oenothera lindheimeri</i> Family: Onagraceae (evening primrose)	Exposure: Full Sun/part shade Soil: Variable, tolerates poor, sandy Moisture: Moist, Drought Tolerant Height at Maturity: 2-5 ft Animals: Javelinas, deer, rabbits eat	Bees, butterflies and hummingbirds	https://hort.extension.wisc.edu/articles/gaura-gaura-lindheimeri/
Love-in-a-Mist Nigella Native to: Europe, Africa, Asia Blooms late spring-early summer Annual	<i>Nigella damascene</i> Family: Ranunculaceae	Exposure: Full Sun Soil: well-drained, fertile Moisture: low Height at Maturity: 15-24" Animals: birds eat seeds	Bees, butterflies and moths, wasps, hoverflies	https://plants.ces.ncsu.edu/plants/nigella-damascena/
*California Poppies *Native to western US Bloom Mid-March to May Perennial	<i>Eschscholzia californica</i> Family: Papaveraceae (poppy)	Exposure: Full Sun Soil: Poor, well drained Moisture: low Height at Maturity: 8-10" Animals: Deer resistant but rabbits, squirrels, pocket gophers enjoy	Sweat bees, mining bees, honey bees, bumblebees, butterflies	https://ucanr.edu/site/uc-master-gardeners-placer-county/article/california-poppies
*Zinnias *Native to SW and Mexico, Central America Bloom Mid-Summer to Late Fall Annuals	<i>Zinnia spp.</i> Family: Asteraceae	Exposure: Full Sun Soil: rich, organic Moisture: water weekly, well-drained Height at Maturity: 3"-3' Animals: Usually avoid, but rabbits, deer, groundhogs, and squirrels eat	Hummingbirds, butterflies, bees, insects	https://extension.illinois.edu/blogs/garden-scoop/2021-07-24-zinnias
*Larkspur *Native to: Alaska to California in the west and across the central/eastern US Bloom Late Spring through mid-summer Annual	<i>Consolida ajacis</i> Family: Ranunculaceae	Exposure: Full Sun Soil: well-drained, alkaline Moisture: consistent, not soggy Height at Maturity: 1-3' Animals: toxic to animals	Bumblebees, hummingbirds, butterflies, and moths	https://extension.psu.edu/programs/master-gardener/counties/luzerne/news/july-birth-month-flower-larkspur-consolida-sp

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<p>Shasta Daisies Cultivated garden hybrid developed in the 1890s by Luther Burbank in California by crossing European, Portuguese, and Japanese daisy species Bloom Spring and Summer Perennial</p>	<p><i>Leucanthemum x superbum</i> Family: Asteraceae</p>	<p>Exposure: full sun to partial shade Soil: Clay, Loam (Silt), Sand Moisture: Moist, good drainage, Occasionally Dry Height at maturity: 1-4 ft Animals: Deer and rabbit avoid; javelinas eat roots</p>	Butterflies	https://plants.ces.ncsu.edu/plants/leucanthemum-x-superbum/
"Herb Garden"				
<p>Dill Native to SW Asia, Southern Europe Blooms Mid-summer to early fall Annual</p>	<p><i>Anethum graveolens</i> Family: Apiaceae (Parsley)</p>	<p>Exposure: Full Sun Soil: Well drained, low fertility Moisture: low Height at Maturity: 2-4' Animals: Rabbits, groundhogs, deer eat</p>	Bees, butterflies, wasps, hoverflies, and beneficial predatory insects like ladybugs and lacewings. Black swallowtail caterpillars eat leaves	https://extension.usu.edu/yardandgarden/research/dill-in-the-garden
<p>Basil Native to India, Southeast Asia Blooms late summer Annual</p>	<p><i>Ocimum basilicum</i> Sweet Basil Family: Lamiaceae (Mint)</p>	<p>Exposure: Full Sun Soil: Well drained Moisture: moderate Height at Maturity: 6"- 24" Animals: deer, rabbits, mice, chipmunks, hornworms eat</p>	Bees (honey bees, bumblebees, and native bees) butterflies and hoverflies	<p>https://extension.arizona.edu/sites/default/files/2024-10/Basil.pdf</p> <p>https://extension.usu.edu/yardandgarden/research/basil-in-the-garden</p>
<p>Tarragon Native: Europe, Mediterranean, Asia/Siberia Blooms mid to late summer Perennial</p>	<p><i>Artemisia dracunculus var. sativa</i> Family: Asteraceae</p>	<p>Exposure: Full Sun Soil: sandy, well-drained Moisture: Low Height at Maturity: 24-36" Animals: Slugs, snails eat</p>	Bees, beneficial insects	https://extension.usu.edu/yardandgarden/research/french-tarragon-in-the-garden
<p>Thyme Native to: Mediterranean, Europe, Western Asia, and North Africa Blooms late spring to early fall Perennial</p>	<p><i>Thymus vulgaris</i> <i>Thymus</i> spp. Family: Mint (Lamiaceae)</p>	<p>Exposure: Full Sun Soil: Coarse, gritty Moisture: low Height at Maturity: 2-15" Animals: Strong smell repels animals</p>	Honeybees, bumblebees, and small, specialized bees like <i>Andrena</i> species. It also attracts hoverflies, butterflies, and predatory insects (like parasitic wasps)	https://ucanr.edu/site/uc-marin-master-gardeners/document/thyme
<p>Spanish Lavendar English Lavendar Woody Forb Native to Mediterranean, North Africa, Arabian Peninsula and India Blooms Spring and Summer Perennial</p>	<p><i>Lavandula stoechas</i> Family: Lamiaceae (mint)</p>	<p>Exposure: Full Sun Soil: low organic, gritty Moisture: low Height at Maturity: 1-3' Animals: Strong smell repels animals</p>	Bees, butterflies	https://plants.ces.ncsu.edu/plants/lavandula-stoechas/
<p>Cilantro (leaves) Coriander (seeds) "Chinese Parsley" Native to Mediterranean, Southern Europe, North Africa, SW Asia Blooms late spring or summer Annual</p>	<p><i>Coriandrum sativum</i> Family: Apiaceae (carrot)</p>	<p>Exposure: Full sun Soil: well-drained Moisture: Regular Height at Maturity: 12-24" Animals: rabbits, squirrels, rats, possums, raccoons may eat young plants</p>	Bees, hoverflies, parasitic wasps and tachinid flies, native bees, stingless bees and honeybees, predatory insects that aid in pest control	https://ucanr.edu/site/mg-sonoma/cilantro-and-coriander

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Chives Native to Europe and Asia Bloom mid-spring to early summer Perennial	<i>Allium schoenoprasum</i> Family: Amaryllidaceae	Exposure: Full Sun Soil: Rich, well drained Moisture: Moderate Height at Maturity: 8-20" Animals: rabbits, deer and groundhogs eat	Bees, butterflies, moths and hummingbirds	https://extension.usu.edu/yardandgarden/research/c-hives-in-the-garden
"Angel Garden" *Creeping Phlox Native to central and eastern Canada and US Blooms early spring Ground cover Perennial	Phlox subulate Family: Polemoniaceae	Exposure: Full Sun or dappled Soil: Rocky, dry, sandy, well-drained, organic Moisture: moist but drought tolerant Height at Maturity: 6" (cut back after blooms) Animals: Tolerates deer	Excellent early spring nectar source for native bees, swallowtail butterflies, hummingbirds	https://plants.ces.ncsu.edu/plants/phlox-subulata/
*Penstemon Beard Tongue, Foxglove *Native to North America Blooms late spring-fall Perennial	<i>Pentstemon spp.</i> Family: Figwort (Scrophulariaceae)	Exposure: Full Sun Soil: Low fertility, sandy Moisture: Low Height at Maturity: 1-6' Animals: Deer, rabbits eat	Bees, hummingbirds	https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/Penstemons.pdf
Dianthus Native to Europe, Asia Blooms late spring-early summer Perennial	<i>Dianthus gratianopolitan</i> Family: Caryophyllaceae (Carnation, pinks)	Exposure: Full Sun Soil: Well-drained, loose Moisture: low Height at Maturity: 7-8" Animals: rabbits, squirrels; deer avoid	Bees, butterflies, moths, and hummingbirds	https://hort.extension.wisc.edu/articles/dianthus-gratianopolitanus-firewitch/
Monkey Flower, Bush Monkeyflower, Sticky Monkeyflower Native to SW Oregon to Southern CA Blooms late spring-early fall Perennial	<i>Mimulus diplacus sp</i> <i>Diplacus aurantiacus</i> Family: Phrymaceae (lopseed)	Exposure: Full Sun Soil: well-drained Moisture: Low Height at Maturity: 8-10" Animals: most animals avoid sticky leaves	Hummingbirds, native bees, butterflies, and moths larval host for checkerspot and common buckeye butterflies.	https://calscape.org/Diplacus-aurantiacus-(Bush-Monkey-Flower) https://ucanr.edu/blog/hort-coco-uc-master-gardener-program-contra-costa/article/monkeying-around-monkeyflower
Bearded iris Native to: Southern Europe, Mediterranean Blooms Mid-May-June Perennial	<i>Iris germanica</i> Family: Iridaceae	Exposure: Full Sun Soil: light loamy Moisture: low, drought tolerant Height at Maturity: 2-3' Animals: Deer and rabbit avoid	Long-tongued bees, esp. bumblebees	https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/Iris-Bearded.pdf
*Cranesbill geranium (hardy geraniums) *Native to Eastern North America Blooms late spring-early fall Perennial	<i>Geranium maculatum</i> Family: Geraniaceae	Exposure: Full Sun/Part Shade Soil: Well drained, average Moisture: moderate, moist Height at Maturity: 18-24" Animals: Deer, rabbits, tortoises, mice, birds, caterpillars eat	Bumblebees, honeybees, native mason bees, and butterflies	https://extension.illinois.edu/flowers/cranesbill-hardy-geranium
Foxglove Biennial Native to Western Europe and Morocco Blooms late spring-early summer Perennial	<i>Digitalis purpurea</i> Family: Plantaginaceae (Plantain)	Exposure: Part Sun Soil: Rich, organic, well drained Moisture: Moist Height at Maturity: 2-5' Animals: Deer and rabbit resistant Highly Poisonous	Bumblebees and hummingbirds	https://plants.ces.ncsu.edu/plants/digitalis-purpurea/

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Delphinium Native to: Russia and China Blooms early to mid-summer Perennial	<i>Delphinium x elatum.</i> Family: Ranunculaceae (Buttercup)	Exposure: Full Sun Soil: Fertile, well-drained Moisture: moist Height at Maturity: 2-6' Animals: Highly toxic, animals avoid	Bees, butterflies, and hummingbirds	https://yardandgarden.extension.iastate.edu/article/1997/6-13-1997/delphinium.html
Gerbera daisies Native to: South Africa Blooms late summer through fall Perennial zones 8-10	<i>Gerbera jamesonii</i> Family: Asteraceae (sunflower)	Exposure: Part Sun Soil: Rich, well-drained Moisture: Moist Height at Maturity: 6-18" Animals: Deer, rabbits and squirrels enjoy	Bees, butterflies, moths, and hoverflies,	https://extension.sdstate.edu/enjoying-gerbera-daisies-home
Dahlias Native: Mexico, Central & South America Bloom mid-summer through fall Perennial	<i>Dahlia spp.</i> Family: Asteraceae (aster)	Exposure: Part Sun Soil: Sandy loam, well drained Moisture: moderate Height at Maturity: 1-6' Animals: deer, rabbits, groundhogs, gophers eat	Open-centered, single, collarette, and anemone-type dahlias are excellent, late-season, pollen-rich, and nectar-filled, pollinator-friendly	https://extension.usu.edu/yardandgarden/files/Dahlias.pdf https://plants.ces.ncsu.edu/plants/dahlia/
Boston Ivy Native to China and Japan Blooms late spring to early summer Perennial	<i>Parthenocissus tricuspidate</i> Family: Vitaceae (Grape)	Exposure: Full sun to shade Soil: tolerates variety, rocky, organic Moisture: consistently moist, well-drained Height at Maturity: 30-50' Animals: deer, rabbit resistant due to tannins	Honeybees, solitary bees, wasps, hoverflies	https://www.uaex.uada.edu/yard-garden/resource-library/plant-database/vines/boston-ivy.aspx
Left Planter				
*Phlox *Native to North America Blooms Spring-Fall, depending on variety Perennial	<i>Phlox spp.</i> Family: Polemoniaceae	Exposure: Full Sun Soil: Clay, Loam, Sand, Rocky, good drainage Moisture: Moist Height at Maturity: 3" to 5' Animals: Deer and Rabbits eat	Butterflies, moths, hummingbirds,	https://plants.ces.ncsu.edu/plants/phlox/
*Anise Hyssop/Hummingbird Mint Agastache *Native to North America Blooms Mid-Summer to Early Fall Perennial	<i>Agastache spp.</i> Family: <i>Lamiaceae</i> (mint)	Exposure: Full Sun Soil: well drained, low fertility Moisture: low Height at Maturity: 2-4' Animals: deer and rabbits avoid	Bees, butterflies and hummingbirds	https://ucanr.edu/site/mg-sonoma/agastache-hummingbird-mint/hyssop
Butterfly bush Native to: Central and Western China Bloom Summer and Fall Perennial	<i>Buddleja spp.</i> Family: Scrophulariaceae	Exposure: Full Sun Soil: Poor Soil tolerant Moisture: drought tolerant Height at Maturity: 5-10 ft Animals: deer and elk avoid	Hummingbirds, butterflies, bees	https://plants.ces.ncsu.edu/plants/buddleja/

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Flowers at Swing Path				
<p>*Trumpet Vine (over swing)</p> <p>Native to China, *North America Bloom mid-summer to early fall Perennial</p>	<p><i>Campsis grandiflora</i> (Chinese)</p> <p><i>Campsis radicans</i> (Native)</p> <p>Family: Bignonia Bignoniaceae</p>	<p>Exposure: Full Sun Soil: Loam, well drained Moisture: Moist Height at Maturity:30-50' Animals: Deer avoid</p>	<p>Butterflies, hummingbirds and bees</p>	<p>https://www.clemson.edu/cafls/demo/plant_profile/s/campsis-radicans-trumpet-vine.html</p> <p>https://plants.ces.ncsu.edu/plants/campsis-grandiflora/</p>
<p>*Angelita Daisies, Four-Nerve Daisy</p> <p>*Native to North America Rocky Slopes Blooms spring through fall Perennial</p>	<p><i>Tetrameuris acaulis</i></p> <p>Family: Asteraceae (sunflower)</p>	<p>Exposure: Full sun Soil: well-drained Moisture: drought tolerant Height at Maturity: 12-18" Animals: deer resistant</p>	<p>Native bees, honeybees, butterflies</p> <p>Birds consume seeds</p>	<p>https://yavapaiplants.extension.arizona.edu/SpeciesDetailForb.php?genus=Tetrameuris&species=acaulis</p>
<p>*Purple Coneflower</p> <p>*Native to North America Bloom Early summer to fall Perennial</p>	<p><i>Echinacea purpurea</i></p> <p>Asteraceae (Aster/Daisy family)</p> <p>Cultivars with features similar to Echinacea purpurea are preferred by pollinators (single petals)</p>	<p>Exposure: Full sun to partial shade. Soil: Humus-rich soil with good drainage. Tolerates clay and drier conditions Moisture: drought resistance. Height at Maturity:2-3.5' Animals: Rabbits eat, deer and javelina avoid. Goldfinch eat seeds.</p>	<p>Bees: Bumblebees, native bees (digger, leaf-cutting), honeybees. Butterflies: Monarchs, Painted Ladies, Swallowtails, Fritillaries, Sulfurs. Moths & Wasps: emerald moth, sunflower moth, bee flies eat, wasps Hummingbirds</p>	<p>https://plants.ces.ncsu.edu/plants/echinacea-purpurea/</p>
Flowers at perimeters and seating areas				
<p>*Hot lips Salvia</p> <p>*Native to: mountainous regions of Mexico and parts of southeastern Arizona Blooms early summer through late fall Perennial</p>	<p><i>Salvia microphylla</i> Cultivar</p> <p>Family: Lamiaceae</p>	<p>Exposure: Full Sun Soil: organic, loam, sandy Moisture: low Height at Maturity: 2-3 ' Animals: Deer avoid</p>	<p>Bees, butterflies, hummingbirds</p>	<p>https://plants.ces.ncsu.edu/plants/salvia-microphylla/</p>
<p>Russian Sage</p> <p>Native to: Central Asia Blooms mid-summer through early fall Perennial</p>	<p><i>Salvia yangii</i> (<i>Perovskia atriplicifolia</i>)</p> <p>Family: Lamiaceae</p>	<p>Exposure: Full Sun Soil: well drained Moisture: low, drought tolerant Height at Maturity: 3-5' Animals: Deer & rabbit avoid</p>	<p>Honeybees, native bees, various butterflies, and hummingbirds</p>	<p>https://apps.cals.arizona.edu/arboretum/taxon.aspx?id=917</p> <p>https://ucanr.edu/blog/uc-master-gardeners-digging-it-slo/article/russian-sage</p>
<p>Asters</p> <p>Native to: Europe, Asia Blooms late summer to late fall Perennial</p>	<p><i>Aster spp</i></p> <p>Family: Asteraceae</p>	<p>Exposure: Full sun/part shade Soil: organic, loam, clay Moisture: moderate Height at Maturity: 6"-8' Animals: Deer and rabbits may browse the plants and eat the foliage</p>	<p>Butterflies and bees</p>	<p>https://plants.ces.ncsu.edu/plants/aster/</p>
<p>*Gregg's mistflower</p> <p>Perennial Blooms March-November</p> <p>*Native to: Texas, Arizona, New Mexico, Mexico</p>	<p><i>Conoclinium greggii</i> <i>Eupatorium greggii</i></p> <p>Family: Asteraceae</p>	<p>Exposure: Full Sun/part shade Soil: clay, loam, sand, gravel Moisture: moderate Height at Maturity: 1.5-2' Animals: Deer may eat</p>	<p>Bees, Butterflies, esp. Queen</p>	<p>https://txmg.org/hendersonmg/plant-library/greggs-mistflower/#:~:text=Gregg's%20mistflower%20produces%20a%20natural,being%20very%20poisonous%20to%20livestock.</p>

Plant location/Common Name	Scientific Name, Family	Description	Pollinators	Information Source
<p>Roses Perennial Bloom late spring-October Native to: Asia, Europe, *North America, NW Africa</p>	<p><i>Rosa</i> Family: Rosaceae</p>	<p>Exposure: Full Sun Soil: rich, well drained Moisture: moderate Height at Maturity: 1'-30' (climbers) Animals: Deer, rabbits, squirrels, groundhogs eat</p>	<p>Only single or semi-double, open blooms: honeybees, butterflies and beetles can pollinate</p>	<p>https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/GrowingRosesinYC.pdf</p>
<p>*Yarrow Perennial Blooms late spring to early fall *Native to: Europe, Asia, North America</p>	<p><i>Achillea millefolium</i> Family: Asteraceae</p>	<p>Exposure: Full Sun Soil: poor, Sandy, Rocky Moisture: low Height at Maturity: 1-3' Animals: deer avoid</p>	<p>Flat-topped flower clusters serve as essential landing pads for bees, butterflies, hoverflies, and parasitic wasps, yarrow plume moth caterpillar host plant.</p>	<p>https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/Yarrow.pdf https://plants.ces.ncsu.edu/plants/achillea-millefolium/</p>
<p>*Coral Bells *Native to: North America Blooms late spring to mid-summer Perennial</p>	<p><i>Heuchera</i> spp Family: Saxifragaceae (Saxifrage)</p>	<p>Exposure: Shade/partial shade Soil: rich, well drained Moisture: moderate Height at Maturity: 12-18" Animals: Deer avoid</p>	<p>Hummingbirds, native bees, butterflies</p>	<p>https://extension.illinois.edu/flowers/coral-bells</p>
<p>Honeysuckle vines Bloom late spring through summer Honeysuckle species are native and invasive. *Native species, such as Northern Bush Honeysuckle (<i>Diervilla lonicera</i>) and Coral Honeysuckle (<i>Lonicera sempervirens</i>), are native to North America. Highly invasive shrub types originated in Asia Perennial</p>	<p><i>Lonicera</i> sp <i>Lonicera ciliosa</i> Family: Caprifoliaceae</p>	<p>Exposure: Sun/part shade Soil: tolerant most soils Moisture: moderate Height at Maturity: 5-15' Animals: Deer, birds, mice, rabbits eat</p>	<p>Hummingbirds, butterflies, bees.</p>	<p>https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/aprmay2021.pdf https://plants.ces.ncsu.edu/plants/Lonicera/</p>
<p>White flowering chocolate vine Native to: Japan, China and Korea Considered invasive in Eastern US Blooms early to mid-spring Perennial</p>	<p><i>Akebia quinata</i> Family: Lardizabalaceae</p>	<p>Exposure: Full Sun Soil: Ordinary, well drained Moisture: moderate Height at Maturity: 40' Animals: Deer avoid</p>	<p>Bees and butterflies</p>	<p>https://plants.ces.ncsu.edu/plants/akebia-quinata/</p>
<p>Purple Salvia Native to: Europe, Asia Bloom late spring to early autumn Perennial</p>	<p><i>Salvia nemorosa</i> Family: Lamiaceae (mint)</p>	<p>Exposure: Full sun/part shade Soil: Average, well drained, gravelly, sandy Moisture: low, drought tolerant Height at Maturity: 3' Animals: deer, rabbit avoid</p>	<p>Hummingbirds, bees and butterflies</p>	<p>https://plants.ces.ncsu.edu/plants/salvia-nemorosa/</p>
<p>Location: Garden Arch Wisteria, *American Wisteria *Native to Eastern North America Non-natives from Asia invasive in USA Blooms in spring Perennial</p>	<p><i>Wisteria frutescens</i> Family: Fabaceae (legume)</p>	<p>Exposure: Full sun Soil: fertile loam, well-drained Moisture: consistent moisture Height at Maturity: 20-30' Animals: Deer and rabbits may eat buds & bark</p>	<p>Bees, butterflies, moths, hummingbirds</p>	<p>https://vnps.org/wildflower-of-the-year-2021-american-wisteriawisteria-frutescens/</p>

Plant location/Common Name	Scientific Name, Family	Description	Pollinators	Information Source
Finish tour at "Sprite Garden"				
*Black Eyed Susan *Native to North America Bloom midsummer to fall Perennial	<i>Rudbeckia spp.</i> Family: Asteraceae (Aster/Daisy family)	Exposure: Full to partial sun Moisture: dry to moist conditions Soil: clay, loam and sandy with neutral or acidic pH. Height at maturity: 2-10' Animals: Deer, javelina and rabbits avoid	Host plants to caterpillars of some Lepidoptera species including cabbage moths and dot moths.	https://plants.ces.ncsu.edu/plants/rudbeckia/
*Tickseed Perennial Blooms spring-summer *Native: North, Central, South America	<i>Coreopsis</i> Family: Asteraceae	Exposure: Full Sun Soil: Tolerates poor soil Moisture: Low Height at Maturity: 1-3 ft Animals: Deer and rabbit avoid	Bees, butterflies, moths, and beetles, while birds consume their seeds	https://plants.ces.ncsu.edu/plants/coreopsis-auriculata/
Wild Dianthus Native range: Europe, Asia, North Africa Blooms spring-summer-fall Has escaped gardens to become semi-naturalized in most of the US Biennial	<i>Dianthus caryophyllus</i> Family: Caryophyllaceae (carnation/pinks)	Exposure: Full Sun Soil: Poor, clay, loam or gravelly Moisture: low Height at Maturity: 4" -3 ' Animals: rabbits eat	Butterflies, bees, hoverflies, moths, and hummingbirds	https://plants.ces.ncsu.edu/plants/dianthus-armeria/
*Globe Mallow, Desert Globemallow *Native to Southwest Blooms Spring-Summer-Fall Perennial Used to revegetate ranges, fire and construction sites, abandoned mines	<i>Sphaeralcea ambigua,</i> Family: Malvaceae	Exposure: Full sun Soil: well-drained sandy rocky, disturbed soils, roadside Moisture: low, drought resistant Height at Maturity: 20-40" Animals: Food source for desert tortoise, bighorn sheep, livestock	Hummingbirds, native bees, honeybees, butterflies and moths	https://aznps.com/2021/01/17/globemallow/
Creeping Euonymus, Wintercreeper Native to Eastern Asia Invasive in Eastern US Blooms in late spring and summer Perennial	<i>Euonymus fortune</i> Family: Celastraceae	Exposure: Full sun to full shade Soil: Adapted to most soil conditions Moisture: Medium, drought tolerant Height at Maturity: 1' Animals: Deer enjoy	Bees, flies, beetles and ants are attracted to small, inconspicuous flowers	https://extension.okstate.edu/programs/plant-id/plant-profiles/wintercreeper-euonymus
TREES AND SHRUBS throughout garden				
Trees and Shrubs/ Common Names	Scientific Name	Description	Pollinators	Information Source
Chaste Tree Bloom late spring-early fall Native to: Europe, western Asia, India and North Africa. Woody perennial	<i>Vitex agnus-castus</i> Family: Lamiaceae	Exposure: Full Sun Soil: Clay, loam, sandy Moisture: low, drought tolerant Height at maturity: 8-20' Animals: Deer avoid	Birds, bees, butterflies	https://plants.ces.ncsu.edu/plants/vitex-agnus-castus/
Mock Orange Native to: Europe Blooms late spring-early summer Woody Perennial	<i>Philadelphus coronarius</i> Family: Hydrangeaceae	Exposure: Full sun to partial shade; Soil: moist, well-drained Moisture: moderate Height at Maturity: 10-12' Animals: Deer, elk and rabbits eat	Native bees, honeybees, butterflies, and hummingbirds	https://web.extension.illinois.edu/hortanswers/plantdetail.cfm?PlantID=352&PlantTypeID=8

Plant location/Common Name	Scientific Name, Family	Description	Pollinators	Information Source
<p>*Red Twig Dogwood *Native to: North America Bloom late spring-early summer Woody Perennial</p>	<p><i>Cornus sericea</i> Family: Cornaceae (dogwood)</p>	<p>Exposure: Sun/partial shade Soil: rich, moist Moisture: consistently moist Height at Maturity: 6-12' Animals: Deer avoid</p>	Spring azure butterfly caterpillar and supports songbirds, pollinators, and other wildlife.	https://extension.psu.edu/rain-garden-plants-red-twig-dogwood
<p>*Mountain Mahogany *Native to: western United States and Northern Mexico Blooms Spring-Early Summer Woody Perennial</p>	<p><i>Cercocarpus montanus</i> Family: Rosaceae (rose)</p>	<p>Exposure: Full sun Soil: rocky, poor, well-drained Moisture: low Height at Maturity: 8-14' Animals: mule deer, elk, bighorn sheep, and cattle</p>	Provides significant early-spring food for native bees, wasps, and other pollinators	https://extension.usu.edu/cwel/native-mountain-mahogany
<p>*Manzanita *Native to western North America Blooms late winter-early spring Woody Perennial</p>	<p><i>Arctostaphylos</i> spp Family: Ericaceae</p>	<p>Exposure: Full Sun Soil: poor Moisture: low Height at Maturity: 3-10' Animals: bears, coyotes, foxes, deer, elk, and rabbits eat the berries and foliage</p>	Hummingbirds, moths and butterflies	https://extension.arizona.edu/publication/pointleaf-manzanita-little-apple-arctostaphylos-pungens
<p>*Pinyon Pine *Native to: Utah, Colorado New Mexico and Arizona Blooms early spring Woody Perennial</p>	<p><i>Pinus edulis</i> Family: Pinaceae (Pine)</p>	<p>Exposure: Full Sun, partial shade Soil: Dry and rocky soils. Loam, clay, sandy soil. Moisture: moist to dry Height at Maturity: 10-30' Animals: birds and squirrels eat</p>	Wind pollinated	https://adams.extension.colostate.edu/horticulture/pinyon-pine/
<p>*Skunkbush Sumac *Native to: Western North America Blooms early to late spring Woody Perennial</p>	<p><i>Rhus trilobata</i> Family: Anacardiaceae</p>	<p>Exposure: Sun/partial shade, 4500-8000ft Soil: poor, coarse Moisture: drought resistant Height at Maturity: 2-8ft Animals: birds eat fruit</p>	Native bees, butterflies, flies	https://extension.usu.edu/rangeplants/shrubs-and-trees/skunkbush-sumac
<p>*Scrub Oak, Shrub Oak *Native to Southwest US, Mexico Blooms early to mid-spring Woody Perennial</p>	<p><i>Quercus turbinella</i> Family: Fagaceae</p>	<p>Exposure: Sun, prefers <3500ft Soil: dry or moist sand and clay Moisture: Drought resistant Height at Maturity: 6-12 ft shrub or 20 ft tree Animals: Animals eat acorns, caterpillars eat leaves, birds eat caterpillars</p>	Native bees and honeybees	https://www.wildflower.org/plants https://cmg.extension.colostate.edu/volunteer-information/cm-gardennotes-class-handouts/scrub-oak/ https://extension.arizona.edu/sites/extension.arizona.edu/files/barnesm/NativeOakTrees.pdf
<p>Spiraea "Snowmound" Native to Japan Blooms late summer through fall Woody Perennial</p>	<p><i>Spiraea nipponica</i> "Snowmound" Family: Rosaceae</p>	<p>Exposure: Full Sun Soil: average, well-drained Moisture: Medium, drought tolerant Height at Maturity: 3-5' Animals: Deer and rabbit avoid</p>	Butterflies	https://plants.ces.ncsu.edu/plants/spiraea-nipponica-snowmound/

Plant location/Common Name	Scientific Name, Family	Description	Pollinators	Information Source
Rose of Sharon Native to: South China, Taiwan Blooms mid-summer through early fall Woody Perennial	<i>Hibiscus syriacus</i> Family: Malvaceae (mallow)	Exposure: Full Sun, Partial Shade Soil: Rich, moist, well-drained Moisture: low, drought tolerant Height at Maturity: 8-12' Animals: Deer avoid, rabbits and squirrels enjoy	Butterflies, specialized bees, hummingbirds,	https://plants.ces.ncsu.edu/plants/hibiscus-syriacus/
Forsythia Native to: China, Japan, Southeast Europe Blooms Early Spring Woody Perennial	<i>Forsythia</i> Family: olive family (Oleaceae)	Exposure: Full sun, partial shade Soil: loose, well-drained Moisture: low, drought tolerant Height at Maturity: 3-10' Animals: Deer, rabbits, birds and squirrels eat	Honeybees, small native bees, and butterflies in early spring	https://plants.ces.ncsu.edu/plants/forsythia/
*Nine Bark *Native to: central and eastern North America Blooms late spring-early summer Woody Perennial	<i>Physocarpus</i> Family: Rosaceae	Exposure: Full sun/part shade Soil: average, well drained Moisture: low, drought tolerant Height at Maturity: 2-8' Animals: Deer, elk, small mammals eat leaves. Birds eat seeds.	Larval host for moth caterpillars and a nectar source for bees and butterflies.	https://ucanr.edu/site/mg-sonoma/physocarpus-ninebark
Magnolia Native to: Asia, SE United States, Central America, and the West Indies Blooms early spring Woody Perennial	<i>Magnolia spp.</i> Family: Magnoliaceae	Exposure: Full sun, partial shade Soil: fertile, acidic, moist, well-drained Moisture: moderate Height at maturity: 10-30' Animals: Deer enjoy	Ancient plants, Pollinated by beetles	https://plants.ces.ncsu.edu/plants/magnolia/ https://gardens.si.edu/learn/blog/the-botany-of-magnolias/
*Potentilla, Shrubby Cinquefoil *Native to US, Europe and Asia Perennial Blooms from late spring to fall Woody Perennial	<i>Potentilla fruticosa</i> Family: Rosaceae	Exposure: Full sun Soil: Tolerates alkaline, salty soils Moisture: Tolerates wet and dry Height at Maturity: 2-4' Animals: Deer and rabbit resistant	Honeybees, sweat bees, butterflies, moths, hummingbirds	https://web.extension.illinois.edu/shrubselector/detail_plant.cfm?PlantID=361