



RECOMMENDED POLLINATOR PLANTS FOR SMALL GARDENS

Common Name	Botanical Name	Available From	Origin	Water Needs	Soil Type	Height	Width	Light	Growth Habit	Seasonal Interest	Color & Features	Landscape Use	Gardening Tips	Pollinator Value
Shrubs Typically multi-trunked, 3' to 10' with woody stems that persist through winter														
American Beautyberry	<i>Callicarpa americana</i>	N P S	D	Low-Med	A, moist WD	3' - 6'	6'	PS-SH-S	D	Fall	Purple fruit/ yellow-green leaves	Large, fountain-shaped shrub, can stand alone		Berries; flowers attract pollinators
Autumn Sage	<i>Salvia greggii</i>	G N P	TX	Low	A, WD	2' - 3'	2' - 3'	S - PS	E	Summer - Fall	White, red, pink or coral	Deer resistant. Mid-sized upright shrub for accent or hedge	If leggy, cut back by 1/3 to 1/2. Will bloom almost constantly spring to frost if tips snipped	Attracts hummers and butterflies
Flame Acanthus	<i>Anisacanthus quadrifidus var. wrightii</i>	N P	TX	Low	A, WD	2' - 4'	2' - 4'	S-PS	D	Summer - Fall	Red or orange	Deer resistant. Mid-sized shrub can be used as accent or grouping	Cut back by half in late July for fall bloom and again before spring growth.	Attracts hummers; host for Crimson Patch, Elada Checkerspot butterflies
Mistflower, Fragrant White	<i>Ageratina havanensis</i>	N P	TX	Low	A, WD	3' - 5'	3' - 4'	PS	D	Fall	White to Pink	Deer resistant. Mid-sized upright shrub	Prune to shape if desired	Attracts pollinators; host for Rawson's Metalmark butterfly
Pavonia (Rock Rose)	<i>Pavonia lasiopetala</i>	N P S	TX	Low-Med	A, WD	1.5' - 4'	3'	S-PS	D	Spring - Fall	Deep pink	Deer resistant. Mid-sized fountain-shaped shrub	Prune back in winter to keep tidy.	Attracts pollinators
Skeleton-Leaf Goldeneye	<i>Viguiera stenoloba</i>	N P S	TX	Low	A, WD	2' - 4'	2' - 3'	S - PS	D in Zone 8	Summer - Fall	Golden yellow	Deer resistant. Mid-sized shrub	Prune back in winter	Attracts pollinators
Texas Lantana	<i>Lantana urticoides</i>	N P	TX	Low	A, WD; S or L best	3' - 5'	4' - 5'	S - PS	D	Summer - Fall	Orange and yellow	Deer resistant.	Cut back to 2" or more in winter to keep from sprawling.	Berries; flowers attract butterflies
Texas Sage (Cenizo)	<i>Leucophyllum frutescens</i>	G N	TX	Low	A, dry	2' - 5'; to 8'	4' - 6'	S-PS	SE	Spring - Summer	Pinkish, white, lavender; blooms off and on after rain	Group or border hedge	May prune to shape	Attracts pollinators; host for Theona Checkerspot butterfly
Yucca, Red	<i>Hesperaloe parviflora</i>	G N P	TX	Low	S C L, WD	foliage 2'; bloom stalk 4'	4' - 6'	S-PS	E	Spring - Frost	Coral flowers on stalk	Deer resistant foliage. Accent or group	Remove old bloom stalk at base	Attracts hummers

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Origin

- D - native to Denton County
- TX - native to Texas, well adapted to Denton Co
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Light Requirements

- S - Sun (full sunlight for 6 hours)
- PS - Part sun (sunlight 2-6 hours or lightly shaded all day)
- SH - Shade (sun less than 2 hours per day)

Soil Type

- A - Any
- S - Sand
- C - Clay
- L - Limestone, Caliche
- M - Mixed or Loam
- WD - Dry or well-drained

Growth Habit

- D - Deciduous (loses leaves in winter)
- E - Evergreen (retains leaves in winter)
- SE - Semi-evergreen (retains most of leaves in winter)
- H - Herbaceous (dies back to ground in winter)
- A - Annual (lives only one growing season)
- B - Biennial (vegetative growth 1st yr, flowers/fruits 2nd yr, then dies)
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Vines		Plants with a growth habit of trailing or climbing stems or runners													
Coral Honeysuckle	<i>Lonicera sempervirens</i>	N P	D	Med	A rich; OK if brief poor drainage	Twining vine	to 20' long	S-PS	P, SE	Mar - Jun	Red or yellow trumpet shaped	Grown on a trellis or fence, can be a screen or arbor covering	Prune to direct and control growth	Birds eat berries; flowers attract bees, butterflies, hummers; butterfly larval host	
Purple Passionflower	<i>Passiflora incarnata</i>	N P	D	Med	rich S C M	Climbs or sprawls along ground	to 25' long	S-PS	P, H	Apr - Sep	Pink, blue, purple	Grown on a trellis or fence, can be a screen or arbor covering	Prune to direct and control growth, cut back unwanted suckers	Fruit attracts birds, flowers attract butterflies, bees; host for Varigated Fritillary, Gulf Fritillary butterflies	
Annual flowers		Complete their life cycle in 1 growing season, then typically die													
American Basketflower	<i>Centaurea americana</i>	S	D	Low-Med	S C M, WD or poor drainage	2' - 5'	1' - 2'	S-PS	A	May - Jun	Lavender with creamy center	Bedding plant - mid-height; fresh & dried flower arrangements	Spring: thin, transplant. Late Feb: remove dead above-ground material.	Butterfly, moth nectar; food for birds; valuable to native bees	
Black-eyed Susan	<i>Rudbeckia hirta var. pulcherrima</i>	G N P S	D	Low-Med	S C M, WD	1' - 2'	1'	S-PS	A or P, H	May - Sep	Yellow	Deer resistant. Bedding plant tall; cut flowers	Supplemental watering will encourage blooming.	Birds eat seeds; flowers attract butterflies; host for Silvery Checkerspot butterfly	
Coreopsis, Plains aka Goldenwave	<i>Coreopsis tinctoria</i>	G N S	D	Med-High	M rich moist	1' - 2'	1'	S-PS	A	Apr - Jun	Yellow	Bedding plant - mid-height		Nectar for bees, butterflies, insects; seeds for birds	
Drummond Phlox	<i>Phlox drummondii</i>	S	D	Low	A, WD but fertile S best	0.5' - 1.5'	0.5' - 1.5'	S-PS	A, H	Spring - Early Summer	White, red, pink, purple.	Bedding plant - short - front of bed		Flowers attract pollinators	
Indian Blanket (Firewheel)	<i>Gaillardia pulchella</i>	P S	D	Low-Med	S L, WD	1' - 2'	2'	S, PS	A, H	Apr -Mid Summer	Red, yellow, orange	Deer resistant. Bedding plant mid-height	Deadheading, supplemental summer watering prolongs blooming.	Important early nectar for pollinators	
Lemon Horsemint	<i>Monarda citriodora</i>	S	D	Low-Med	A, WD	1' - 2.5'	1'	S, PS	A	May - Aug	Lavender to pink to white	Bedding plant - mid-height		Attracts hummers, butterflies	
Standing Cypress	<i>Ipomopsis rubra</i>	P, S	D	Low-Med	S L, WD	2' - 4', to 6'	1' - 1.5'	S-PS	B, H	May - Jun	Red, orange, yellow	Bedding plant - tall		Flowers attract hummers	
Texas Bluebonnet	<i>Lupinus texensis</i>	P S	TX	Low	A, WD	1' - 2'	1' - 1.5'		A, H	Mar - Apr	Blue with white	Bedding plant - short - front of bed	Texas State Flower	Early nectar for pollinators; host for Gray Hairstreak & Eastern Tailed-Blue butterflies.	

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Perennial flowers Life-cycle of more than 2 years; may be herbaceous or woody-stemmed														
Bergamot, Wild (Bee Balm)	<i>Monarda bradburiana (fistulosa)</i>	N P S	D	Med	A, WD	2' - 4'	2' - 3'	S - PS	P, H	Jun - Sep	Pink, purple flowers	Bedding plant - tall; spreads to fill space allowed		Attracts hummers, native bees, bumblebees
Columbine, Red	<i>Aquilegia canadensis</i>	N P S	TX	High	A, WD moist	1' - 3'	1' - 1.5'	PS-SH	P, SE	Mar - Apr	Red flowers	Deer resistant. Bedding plant - short; front of bed		Nectar for hummers, bees, butterflies, pollinators
Columbine, Texas Gold	<i>Aquilegia chrysantha var. hinckleyana</i>	N P	TX	Med	A, WD moist	1' - 3'	1' - 3'	PS-SH	P, SE	Spring	Yellow flowers	Deer resistant. Bedding plant - mid-height		Flowers attract hummers; butterfly larval host
Coneflower, Purple	<i>Echinacea purpurea</i> ; good alternatives are <i>E.angustifolia</i> , <i>E.atrorubens</i> & <i>E.pallida</i>	G, N, P, S	TX	Low-Med	A, WD	2' - 3'	1' - 2'	S-PS	P, H	Apr - Sep	Pink or purple blooms; showy seedhead	Bedding plant - tall		Flowers attract pollinators, nectar appealing to Monarchs
Coneflower, Tall	<i>Rudbeckia grandiflora</i>	N	TX	Med	A, moist	2.5' - 5'	2' - 3'	S	P, H	Apr - Aug	Yellow flowers	Bedding plant - very tall		Nectar and pollen feed honey bees, butterflies and beetles
Coreopsis, Lanceleaf	<i>Coreopsis lanceolata</i>	G N P S	TX	Low-Med	S C M, WD	1' - 3'	1' - 2'	S-PS	P, E	Spring - Summer	Yellow flowers	Deer resistant. Bedding plant - tall		Nectar, seeds for pollinators and birds
Daisy, Blackfoot	<i>Melampodium leucanthum</i>	G N P	TX	Low	S L, WD	0.5' - 1'	1' - 2'	S-PS	P, E	Spring - Fall	White flower with yellow center	Deer resistant. Excellent very short border	Must have dry feet; may rot in wet winters	Flowers attract butterflies
Daisy, Engelmann aka Cut-leaf Daisy	<i>Engelmannia peristenia</i>	N P S	D	Low	S C L, WD	1.5' - 2'	1' - 2'	S	P, H	Spring - Summer	Yellow flowers	Bedding plant - mid-height	Too much water makes them tall and floppy	Flowers attract butterflies, bees
Daisy, Four-nerve	<i>Tetaneuris scaposa</i>	N P	D	Low	A, WD	1'	1'	S-PS	P, E	Spring - Winter	Yellow flowers almost year-round	Deer resistant. Short - border; front of bed		Flowers attract pollinators
Fall Aster	<i>Symphotrichum oblongifolium</i> ; Don't confuse with non-native ornamentals	N P	D	Low-Med	A, WD	1' - 3'	2' - 3'	S-PS	P, H	Fall	Purple flowers	Deer resistant. Bedding plant - mid-height; spreads to fill space allowed	Cut to 6" every 3-4 weeks through July for a compact form, dense blooms. Cut to 2" early March when new basal growth shows. Divide every 4-5 years.	Important nectar source for fall butterfly migration
Gayfeather aka Texas Blazing Star	<i>Liatriis punctata var. mucronata</i>	N P S	D	Low	S L best; blackland clay OK if WD	1' - 3'	1' - 1.5'	S-PS	P, H	Aug - Frost	Purple flowers	Deer resistant. Bedding plant - mid-height		Flowers attract pollinators, birds; important for Monarch migration
Goldenrod, Gray aka Prairie Goldenrod	<i>Solidago nemoralis</i>	S	D	Med	A, WD moist	1.5' - 2'	0.5' - 2'	S-PS-SH	P, H	June - Oct	Yellow flowers	Bedding plant - tall; spreads to fill space allowed		Nectar for butterflies and bees; birds eat seeds
Goldenrod, Stiff	<i>Oligoneuron rigidum</i>	S	D	Low-Med	A but L best, WD	3' - 5'	1.5' - 2.5'	S	P, H	Aug - Oct	Yellow flowers	Bedding plant - tall; spreads to fill space allowed	Easy to grow from seed; gets floppy if watered	Valuable to bees, attracts butterflies and hummers
Heuchera Coral Bells 'Purple Palace'	<i>Heuchera villosa var Purple Palace</i>	G	I	Med	A rich moist	1' - 2'	1' - 1.5'	S, PS, SH	P	Summer	Flowers white, pink or burgandy	Bedding plant - mid-height; grown mainly for colorful foliage	Short-lived, almost an annual	Attracts butterflies, bees, hummers
Milkweed, Butterfly	<i>Asclepias tuberosa</i> ; don't confuse with non-native Mexican/Tropical milkweed (<i>A. curassavica</i>)	G N P S	D	Low	A, WD	1' - 2'	1' - 2'	S-PS	P, H	Spring - Summer	Orange flowers	Bedding plant - mid-height		Flowers attract pollinators; larval host for Monarchs and Queens
Milkweed, Green	<i>Asclepias viridis</i>	N P S	D	Low	A moist	1.5' - 2.5'	1' - 2'	S	P, H	Spring - Summer	Pale greenish flowers with purple hoods	Bedding plant - mid-height		Flowers attract pollinators; larval host for Monarchs and Queens



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Mistflower, Gregg's	<i>Conoclinium greggii</i>	N P	TX	Low	C L (best) M; poor drainage OK	1' - 3'	2' - 4'	S-PS	P, H	Spring - Fall	Lavender flower	Bedding plant - mid-height; spreads to fill space allowed	Cut back to 2" in early March when new growth is showing at base	Flowers attract butterflies esp Monarchs and Queens
Penstemon, Rock	<i>Penstemon baccharifolius</i>	N P	TX	Low	S L, WD	1' - 1.5'	1' - 1.5'	S-PS	P, H	Jun - Sept	Red flowers	Bedding plant - short; good for rock garden or low border		Bees and hummers
Pigeon Berry	<i>Rivina humilis</i>	N P S	D	Low	S C L M	1' - 3'	1.5'	PS-SH	P, H	Mar - Oct	Pale pink flowers; scarlet fruit	Deer resistant. Bedding plant - mid-height		Fruit attracts birds; host for Goodson's Greenstreak butterfly
Primrose, Missouri	<i>Oenothera macrocarpa</i>	N P	D	Low	S L, WD	1'	1' - 1.5'	S	P, H	Spring - Summer	Showy 4" yellow flowers.	Bedding plant - short; good border plant		Attracts moths, hummers
Rattlesnake Master	<i>Eryngium yuccifolium</i>	N P S	D	Low	A, WD	3' - 4'	2' - 3'	S	P, H	May - Aug	Fragrant, small greenish white flowers	Bedding plant - very tall; mass in borders or mix with tall prairie plants.	Thistle-like flowers good for dried or fresh arrangements	Attracts butterflies and beneficial insects. Host for Black Swallowtail
Sage, Cedar	<i>Salvia roemeriana</i>	N P	TX	Low	A, WD	1' - 2'	1' - 3'	PS	P, H	Spring - Summer	Red flowers	Deer resistant. Bedding plant - short	Will rot if too much water	Flowers attract hummers, butterflies
Sage, Augusta or Henry Duelberg	<i>Salvia farinacea var Augusta Duelberg or var Henry Duelberg</i>	N P	TX	Low-Med	A but L best	2' - 3'	2' - 3'	S	P, H	Spring - Summer	Augusta - White or pale blue; Henry - dark blue	Deer resistant. Bedding plant - tall		Nectar for hummers, bees, butterflies
Sage, Mealy Blue	<i>Salvia farinacea</i>	N P S	D	Low-Med	A but L best	2' - 3'	2' - 3'	S	P, H	Spring - Summer	Blue flowers	Deer resistant. Bedding plant - tall	Cut back by half in late July for fall bloom	Nectar for hummers, bees, butterflies
Sage, Scarlet aka Tropical Sage	<i>Salvia coccinea</i>	N P S	D	Med	S C M	1' - 3'	1' - 2'	S-PS-SH	A or P, H	Feb - Oct	Red flowers on spike.	Deer resistant. Bedding plant - mid-height	Cut back by half in late July for fall bloom	Nectar for hummers, bees, butterflies
Sage, Sky Blue	<i>Salvia azurea var. grandiflora</i>	N P S	D	Low-Med	S C, WD	3' - 6'	2' - 3'	S-PS	P, H	Fall	Light blue flowers	Bedding plant - very tall		Flowers attract hummers, butterflies, bees
Spiderwort, Prairie	<i>Tradescantia occidentalis</i>	N P S	D	L	S C, WD	1' - 3'	1' - 2'	PS	P, H	Mar - Jul	Blue-magenta-pink flowers	Bedding plant - mid-height	May get floppy during wet spells	Flowers attract pollinators
Sundrops aka Texas Primrose	<i>Calylophus berlandieri</i>	N P	D	Low-Med	A, WD	1' - 2'	1' - 2'	S-PS	P, E	Spring - Summer	Yellow flowers	Deer resistant. Bedding plant - short; excellent border plant		Flowers attract pollinators
Turk's Cap	<i>Malvaviscus arboreus var. drummondii</i>	N P S	TX	Low	A	2' - 5'	3' - 5'	S-PS-SH	P, H	Late Spring - Frost	Red flowers	Bedding plant - mid-height; spreads to fill space allowed	Cut back to 12" in winter; cut sprawling branches as needed	Flowers attract hummers, butterflies; host for Turk's Cap White-Skipper butterfly



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Verbena, Prairie	<i>Glandularia bipinnatifida</i>	P S	D	Low	S C M	0.5' - 1'	1' - 3'	S	P, SE	Spring - Winter	Lavender flowers on trailing stems	Bedding plant - short; good border plant		Flowers attract butterflies
Winecups, Trailing	<i>Callirhoe involucrata</i>	N P S	D	Med	S L, WD	1'	2' - 5'	S-PS	P, H	Mar - Jun	Wine-red-violet flowers	Bedding plant - short, sprawling; good border plant	Dormant in summer unless watered; pull dead stems as desired	Attracts butterflies; host for Gray Hairstreak
Wright's Skullcap	<i>Scutellaria wrightii</i>	N P	D	Med	S L M, WD	0.5' - 1'	1'	S-PS	P, E	Mar - Jul	Blue, Violet flowers	Bedding plant - short - good border plant		Nectar for pollinators
Yellow Bells aka Trumpetbush	<i>Tecoma stans var angustata</i>	G N P	TX	Low	S C L, WD	3-6' up to 9'	3' - 4'	S-PS	D	Spring - Frost	Yellow flowers	Accent or bedding plant - very tall	Keep well-mulched first few winters, cold hardy with age.	Nectar for insects, hummers; host for Dogface butterfly
Zexmenia	<i>Wedelia acapulcensis var. hispida</i>	N P	TX	Low	A, WD	2' - 3'	2.5'	S-PS	P, SE	Spring - Frost	Golden yellow flowers	Bedding plant - mid-height		Seeds for birds; larval host for Bordered Patch, Sierran Metalmark, Lacinia Patch butterfly

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