

2022 PBMG Recommended Plant List for the Permian Basin

Category	Common Name	Botanical Name	Sun or Shade	Color	Bloom Time	Height	Water	Cold Tolerance (°F)
Flowering Annual	Bluebonnet	<i>Lupinus texensis</i>	Sun - Pshade	Blue	Spring - Summer	8" - 1'	Low	10
Flowering Annual	California Poppy	<i>Eschscholzia californica</i>	Sun	Orange	Spring - Fall	12" - 18"	Low	30
Flowering Annual	Cosmos	<i>Cosmos sulphureus</i>	Sun	Yellow - Red, Pink - Magenta, Chocolate	Spring - Fall	24" - 36"	Low	40
Flowering Annual	Cypress Vine	<i>Quamoclit pennata</i>	Sun - Pshade	Red, Pink, White	Spring - Summer	15' - 20'	Med	30
Flowering Annual	Dahlberg Daisy	<i>Thymophylla tenuiloba</i>	Sun	Yellow	Spring - Summer	6" - 12"	Low	30
Flowering Annual	French Hollyhock	<i>Malva sylvestris</i>	Sun	Purple	Spring - Fall	24" - 36"	Low	10
Flowering Annual	Giant Larkspur	<i>Consolidae ajscis</i>	Sun	White, Pink, Blue, Purple	Spring - Summer	9" - 12"	Low	40
Flowering Annual	Marigold	<i>Calendula officinalis</i>	Sun - Pshade	Yellow - Orange	Summer - Fall	1' - 2'	Med	40
Flowering Annual	Scarlet Sage	<i>Salvia coccinea</i>	Sun - Pshade	Red	Summer - Fall	24" - 36"	Med	30
Flowering Annual	Zinnia	<i>Zinnia elegans</i>	Sun	White, Pink - Red, Yellow - Orange	Spring - Fall	12" - 18"	Low	30
Groundcover	Ajuga	<i>Ajuga reptans</i>	Pshade - Shade	Blue	Spring	6"	Med	-40
Groundcover	Creeping Germander	<i>Teucrium aroanium</i>	Sun - Pshade	Purple	Spring - Summer	6"	Low	-20
Groundcover	Dalea, Sierra Gold	<i>Dalea capitata</i> 'Sierra Gold'	Sun	Yellow	Spring - Fall	12"	Low	0
Groundcover	Frogfruit	<i>Phyla nodiflora</i>	Shade	White	Spring - Fall	12" - 18"	Low	10
Groundcover	Pigeonberry	<i>Rivina humilis</i>	Shade	White, Pink	Spring - Fall	12" - 18"	Med	0
Groundcover	Plumbago, Dwarf (Leadwort)	<i>Ceratostigma plumbaginoides</i>	Sun - Shade	Blue	Fall	6" - 8"	Low	-20
Groundcover	Purple Heart	<i>Tradescantia pallida</i> 'Purpea'	Sun - Pshade	Purple	Spring - Fall	6" - 12"	Med	30
Groundcover	Prostrate Rosemary	<i>Rosmarinus officinalis</i> 'Prostratus'	Sun	Blue	Summer - Fall	6" - 12"	Low	10
Groundcover	Snake Herb	<i>Dyschoriste linearis</i>	Sun - Pshade	Mauve	Spring - Summer	6" - 8"	Low	0
Groundcover	Winecup	<i>Callirhoe involucrata</i>	Sun - Pshade	Pink - Purple	Spring - Summer	6" - 12"	Low	-30
Groundcover	Woolly Stemodia	<i>Stemodia lanata</i>	Sun	Blue - Purple	Spring - Fall	4"	Low	10
Ornamental Grass	Bamboo Muhly	<i>Muhlenbergia dumosa</i>	Sun - Pshade	Yellow	Summer - Fall	3' - 4'	Low	10
Ornamental Grass	Blue Grama	<i>Bouteloua gracilis</i>	Sun	Yellow	Summer - Fall	12" - 15"	Low	-40
Ornamental Grass	Bull Grass	<i>Muhlenbergia emersleyi</i>	Sun - Pshade	Purple	Summer - Fall	2' - 3'	Low	0
Ornamental Grass	Deer Grass	<i>Muhlenbergia rigens</i>	Sun	Purple - Yellow	Fall	3' - 6'	Low	-10
Ornamental Grass	Gulf Coast Muhly	<i>Muhlenbergia capillaris</i>	Sun - Pshade	Pink	Fall - Winter	2' - 3'	Low	-20
Ornamental Grass	Inland Sea Oats	<i>Chasmanthium latifolium</i>	Sun - Pshade	Green	Summer - Fall	2' - 4'	Low	-40
Ornamental Grass	Lindheimer's Muhly	<i>Muhlenbergia lindheimeri</i>	Sun - Pshade	White	Fall	3' - 6'	Low	-10
Ornamental Grass	Little Bluestem	<i>Andropogon scoparius</i>	Sun	White, Green, Brown	Summer - Winter	2' - 3'	Low	-30
Ornamental Grass	Switch Grass	<i>Panicum virgatum</i>	Sun - Pshade	Reddish Pink	Summer - Winter	3' - 4'	Med	-20
Ornamental Grass	Sideoats Gramma	<i>Bouteloua curtipendula</i>	Sun - Pshade	Red, Orange, Yellow	Summer	1' - 3'	Low	-30

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Perennial	Agave	<i>Agave</i> spp.	Sun	Yellow	Summer	varies	Low	20
Perennial	Artemisia	<i>Artemisia ludoviciana</i>	Sun	Yellow	Summer - Fall	2' - 3'	Low	-10
Perennial	Autumn Sage	<i>Salvia greggii</i>	Sun	White, Pink, Red, Coral	Summer - Fall	12" - 24"	Low	0
Perennial	Blackfoot Daisy	<i>Melampodium leucanthum</i>	Sun	White	Spring - Summer	6" - 12"	Low	-30
Perennial	Blue Mist Flower	<i>Eupatorium coelestinum</i>	Sun - Pshade	Blue	Summer - Fall	15" - 36"	Med	-20
Perennial	Butterfly Weed	<i>Asclepias tuberosa</i>	Sun	Orange	Summer - Fall	2' - 3'	Low	-30
Perennial	Catmint	<i>Nepeta cataria</i>	Sun - Pshade	Lavender, White	Summer	2' - 3'	Low	-40
Perennial	Chili Petin	<i>Capsicum annuum</i> var. <i>glabriusculum</i>	Shade	Red	Spring - Summer	18" - 24"	Med	30
Perennial	Columbine, Texas Gold	<i>Aquilegia chrysantha</i> var. <i>hinckleyana</i>	Shade	Yellow	Spring - Fall	18" - 36"	Med	-20
Perennial	Copper Canyon Daisy	<i>Tagetes lemmonii</i>	Sun - Pshade	Yellow	Winter - Summer	24" - 36"	Low	0
Perennial	Plains Coreopsis	<i>Coreopsis tinctoria</i>	Sun	Yellow	Spring - Summer	18" - 24"	Low	-30
Perennial	Daffodils & Narcissus	<i>Narcissus</i> spp.	Sun	Yellow, White, Orange	Spring	9" - 24"	Med	-30
Perennial	Damianita	<i>Chrysactinia mexicana</i>	Sun - Pshade	Yellow	Spring - Fall	6" - 12"	Low	0
Perennial	Day Lily	<i>Hemerocallis</i> spp.	Sun	Yellow, White, Orange, Pink, Red	Spring - Summer	1' - 3'	Med	-40
Perennial	Engelmann Daisy	<i>Engelmannia peristenia</i>	Sun	Yellow	Spring	18" - 24"	Med	-30
Perennial	Esperanza	<i>Tecoma stans</i>	Sun	Yellow - Red	Spring - Fall	3' - 6'	Med	20
Perennial	Evening Primrose, Pink	<i>Oenothera speciosa</i>	Sun	Pink	Summer	9" - 12"	Low	20
Perennial	Fall Aster	<i>Symphotrichum oblongifolium</i>	Sun	Purple	Summer - Fall	12" - 24"	Low	-40
Perennial	Four-Nerve Daisy	<i>Tetaneuris scaposa</i>	Sun	Yellow	Spring - Frost	6" - 10"	Low	-30
Perennial	Fragrant White Mist Flower	<i>Ageratina havanensis</i>	Sun	White	Fall - Winter	18" - 24"	Low	10
Perennial	Gaura	<i>Oenothera lindheimeri</i>	Sun	Pink, White	Fall	3' - 5'	Med	-20
Perennial	Blue Mist	<i>Conoclinium greggii</i>	Psun - Shade	Lavender	Summer - Fall	18" - 30"	Low	0
Perennial	Ice Plant	<i>Delosperma cooperi</i>	Sun	Purple, Yellow, Orange	Summer - Fall	6" - 12"	Low	-10
Perennial	Indian Blanket	<i>Gaillardia pulchella</i>	Sun	Red - Yellow	Summer - Fall	12" - 18"	Low	-50
Perennial	Bearded Iris	<i>Iris</i> spp.	Sun	Yellow - Purple	Summer	12" - 36"	Low	-30
Perennial	Lamb's Ear	<i>Stachys byzantina</i>	Sun	Purple	Summer	9" - 18"	Med	-30
Perennial	Lantana	<i>Lantana</i> spp.	Sun	Yellow, Pink, Orange, Purple, Red	Spring - Fall	1' - 2'	Low	0
Perennial	Lavender	<i>Lavandula</i> spp.	Sun	Blue, White	Summer	varies	Low	-20
Perennial	Maximilian Sunflower	<i>Helianthus maximiliani</i>	Sun	Yellow	Fall	3' - 10'	Low	-30
Perennial	Mealy Blue Sage	<i>Salvia farinacea</i>	Sun - Pshade	Blue	Spring - Fall	18" - 24"	Low	10
Perennial	Mexican Blue Sage	<i>Salvia chamaedryoides</i>	Sun - Pshade	Blue	Spring - Fall	24"	Low	15
Perennial	Mexican Lobelia	<i>Lobelia laxiflora</i>	Shade	Red, Orange	Spring - Summer	24" - 36"	Low	20
Perennial	Mexican Petunia Dwarf	<i>Ruellia simplex</i> 'Katie'	Sun - Pshade	Purple, Pink, White	Summer	6" - 8"	Low	10
Perennial	Ocotillo	<i>Fouquieria splendens</i>	Sun	Red	Spring - Fall	20' - 30'	V Low	10
Perennial	Oxblood Lily	<i>Rhodophiala bifida</i>	Sun - Pshade	Dark Red	Fall	9" - 12"	Med	0

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Perennial	Plumbago	<i>Plumbago scandens</i>	Shade	White	Spring - Fall	3' - 4'	Med	10
Perennial	Rainlily	<i>Zephyranthes</i> spp.	Sun - Pshade	White, Yellow, Pink, Rose, Red, Orange	Summer - Fall	6" - 12"	Low	10
Perennial	Red Hot Poker	<i>Kniphofia uvaria</i>	Sun	Red, Yellow	Summer	3' - 4'	Med	-20
Perennial	Rock Rose	<i>Pavonia lasiopetala</i>	Sun - Pshade	Pink	Summer - Fall	24" - 36"	Med	10
Perennial	Russian Sage	<i>Perovskia atriplicifolia</i>	Sun	Lavender	Summer	3' - 5'	Low	-20
Perennial	Santolina, Gray	<i>Santolina chamaecyparissus</i>	Sun	Yellow	Summer - Fall	12" - 24"	Low	-10
Perennial	Santolina, Green	<i>Santolina virens</i>	Sun	Yellow	Summer	12" - 18"	Low	-10
Perennial	Society Garlic	<i>Tulbaghia violacea</i>	Sun	Purple	Spring - Summer	6" - 18"	Med	0
Perennial	Thyallis	<i>Galphimia angustifolia</i>	Sun - Pshade	Yellow	Summer - Fall	4' - 6'	Low	20
Perennial	Turks cap	<i>Malvaviscus drummondii</i>	Sun - Pshade	Red	Summer - Fall	2' - 3'	Low	0
Perennial	Verbena	<i>Glandularia canadensis</i>	Sun	Violet	Spring - Fall	6" - 12"	Low	-10
Perennial	Yarrow	<i>Achillea</i> spp.	Sun	Yellow, Red, Pink	Spring - Fall	18" - 24"	Med	-50
Perennial	Red Yucca	<i>Hesperaloe parviflora</i>	Sun	Red - Yellow	Spring - Fall	3' - 4'	Low	-20
Perennial	Yucca Curve Leaf	<i>Yucca recurvifolia</i>	Sun	White	Summer	6' - 8'	Low	0
Perennial	Zexmenia	<i>Wedelia acapulcensis</i> var. <i>hispida</i>	Sun - Pshade	Yellow	Summer - Fall	2' - 3'	Low	10
Shrub Med-Lg 5'-12'	American Beautyberry	<i>Callicarpa americana</i>	Sun - Pshade	Lavender - Pink	Spring - Summer	3' - 6'	Low	-10
Shrub Med-Lg 5'-12'	Arizona Rosewood	<i>Vauquelinia californica</i>	Sun - Pshade	White	Spring - Summer	15' - 20'	Low	0
Shrub Med-Lg 5'-12'	Aromatic Sumac	<i>Rhus aromatica</i>	Sun - Pshade	Yellow	Spring	3' - 12'	Low	10
Shrub Med-Lg 5'-12'	Evergreen Sumac	<i>Rhus virens</i>	Sun - Pshade	White	Summer - Fall	6' - 12'	Low	10
Shrub Med-Lg 5'-12'	Kidneywood	<i>Eysenhardtia texana</i>	Sun	White	Summer - Fall	2' - 6'	Low	10
Shrub Med-Lg 5'-12'	Spanish Broom	<i>Spartium Junceum</i>	Sun	Yellow	Summer	6' - 10'	Med	0
Shrub Med-Lg 5'-12'	Texas Sage	<i>Leucophyllum</i> spp.	Sun	White, Pink, Purple, Violet	Summer - Fall	varies	Low	10
Shrub Med-Lg 5'-12'	Yaupon Holly	<i>Ilex vomitoria</i>	Sun - Pshade	White	Spring	10' - 20'	Med	0
Shrub Small-Med 3'-5'	Agarita	<i>Mahonia trifoliolata</i>	Sun - Pshade	Yellow	Spring	2' - 6'	Low	0
Shrub Small-Med 3'-5'	Apache Plume	<i>Fallugia paradoxa</i>	Sun	White	Spring - Fall	3' - 4'	Low	-30
Shrub Small-Med 3'-5'	Yellow Bird of Paradise	<i>Caesalpinia gilliesii</i>	Sun	Yellow	Spring - Fall	6' - 8'	Low	10
Shrub Small-Med 3'-5'	Coralberry	<i>Symphoricarpos orbiculatus</i>	Sun - Pshade	White, Green	Summer	2' - 6'	Med	-40
Shrub Small-Med 3'-5'	Flame Acanthus	<i>Anisacanthus quadrifidus</i>	Sun - Pshade	Red - Orange	Summer - Fall	3' - 6'	Low	0
Shrub Small-Med 3'-5'	Mexican Bush Sage	<i>Salvia leucantha</i>	Sun - Pshade	Purple	Spring - Fall	4' - 5'	Low	25
Shrub Small-Med 3'-5'	Rosemary	<i>Rosmarinus officinalis</i>	Sun	Purple	Spring - Fall	4' - 6'	Low	0
Shrub Small-Med 3'-5'	Skeleton-leaf Goldeneye	<i>Viguiera stenoloba</i>	Sun - Pshade	Yellow	Summer - Fall	3' - 6'	Low	-10
Shrub Small-Med 3'-5'	Turpentine Bush	<i>Ericameria laricifolia</i>	Sun	Yellow	Fall	2' - 3'	Low	10
Shrub Small-Med 3'-5'	Yaupon Holly, Dwarf	<i>Ilex vomitoria</i> 'Nana'	Sun - Pshade	White	Spring	3' - 5'	Med	0

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Tree Deciduous	Bur Oak	<i>Quercus macrocarpa</i>	Sun	Yellow, Green, Brown	Spring	60' - 80'	Med	-40
Tree Deciduous	Cedar Elm	<i>Ulmus crassifolia</i>	Sun	Red - Brown	Summer - Fall	50' - 90'	Med	-10
Tree Deciduous	Chinquapin Oak	<i>Quercus muehlenbergii</i>	Sun	Yellow	Spring	40' - 60'	Low	-20
Tree Deciduous	Desert Willow	<i>Chilopsis linearis</i>	Sun	White - Violet	Spring - Fall	15' - 20'	Low	0
Tree Deciduous	Lacey Oak	<i>Quercus laceyi</i>	Sun	Yellow	Spring	30'	Med	0
Tree Deciduous	Mesquite	<i>Prosopis</i> spp.	Sun	Yellow	Spring - Summer	30'	Low	10
Tree Deciduous	Mexican Red Bud	<i>Cercis canadensis</i> var. <i>mexican</i>	Sun	Purple	Spring	20'	Low	-5
Tree Deciduous	Monterrey Oak	<i>Quercus polymorpha</i>	Sun - Pshade	Green	Spring	50'	Med	0
Tree Deciduous	Prairie Flameleaf Sumac	<i>Rhus lanceolata</i>	Sun	White - Green	Summer	20'	Low	-5
Tree Deciduous	Texas Redbud	<i>Cercis canadensis</i> var. <i>texensis</i>	Sun	Wine Red	Spring	12' - 18'	Med	-10
Tree Deciduous	Western Soapberry	<i>Sapindus drummondii</i>	Sun	White	Summer	40'	Low	-10
Tree Evergreen	Italian Stone Pine	<i>Pinus pinea</i>	Sun	Yellow	Spring	70'	Med	10
Tree Evergreen	Pinyon Pine	<i>Pinus edulis</i>	Sun	Yellow	May	30'	Med	-30
Tree Evergreen	Texas Live Oak	<i>Quercus fusiformis</i>	Sun	None	None	20' - 30'	Low	-10
Tree Evergreen	Texas Mountain Laurel	<i>Sophora secundiflora</i>	Sun - Pshade	Purple	Spring	8' - 20'	Low	0
Tree Evergreen	Yaupon Holly	<i>Ilex vomitoria</i>	Sun	White	Spring	15'	Med	0
Vine	Butterfly Vine	<i>Mascagnia macroptera</i>	Sun	Yellow	Spring - Summer	12' - 15'	Med	20
Vine	Clematis	<i>Clematis texensis</i>	Sun - Pshade	Red	Summer	8' - 12'	Med	-30
Vine	Coral Honeysuckle	<i>Lonicera sempervirens</i>	Sun	Scarlet	Summer	8' - 15'	Med	-30
Vine	Coral Vine	<i>Antigonon leptopus</i>	Sun	White - Pink	Summer	8' - 10'	Med	10
Vine	Crossvine	<i>Bignonia capreolata</i>	Sun - Pshade	Red - Orange	Summer	35' - 50'	Med	-20
Vine	Maypop Passion Vine	<i>Passiflora incarnata</i>	Sun - Pshade	Purple	Summer	6' - 8'	Med	-20