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PCL Garden Location/Plant type	Plant Common/ Botanical Name	Photo	Sun needs	Water needs	Approximate Mature size (HxW)	Blossom color/time	USDA Hardiness zones	Native?	Wildlife benefactors	Comments
HIGH COUNTRY/ EAST (Location A)										
Tree/Shrub	Apache plume/ <i>Fallugia paradoxa</i>		Full	Very low/ xeric	6' x 7'	White rose, Spring	4-9	Yes	Bees, birds, butterflies	Nitrogen fixer. Blooms on new growth. Deer and rabbit resistant. Good for hedge/screen and erosion control. Evergreen/Winter interest. Can be pruned late Winter or Summer after blooming.
	Chinese pistache/ <i>Pistacia chinensis</i>		Full	Medium	40' x 30'	Green, inconspicuous Spring	6-9	No	Birds	Good Fall color. If male tree is present, female trees bloom in April with inconspicuous green blossoms that develop into clumps of brilliant red berries in the Fall. Fire resistant. May be susceptible to verticillium wilt. Prune canopy in Jan/Feb.
	Netleaf hackberry/ <i>Celtis laevigata</i> var. <i>reticulata</i>		Full	Low	25' x 25'	White, inconspicuous Spring	6-8	Yes	Birds, other wildlife	Slow growing, long-lived, 20-30 ft tall tree. Drought resistant and can tolerate high temperatures. Neutral to alkaline soils. "Scraggly" shape (especially when immature), so some pruning advised; best pruned in late Fall or early Spring. Susceptible to infestations of aphids. Edible berries can be eaten or processed into jellies/preserves.
	New Mexico privet or Desert Olive/ <i>Forestiera neomexicana</i>		Full	Low	12-18'x10-15'	Yellow, early Spring	4-9	Yes	Birds	Low maintenance. High beauty factor, but spiny. Commonly used in shrub borders, native plantings, hedges, xeriscapes. Need both male and female plants to produce berries.
	Two-needle piñon pine/ <i>Pinus Edulis</i>		Full	Low	30' x 20'	Cones/nuts, Summer to Fall	5-8	Yes	Birds, small mammals	New Mexico state tree. Needs additional water up to ~7000 feet.
	Rubber rabbitbrush or Chamisa/ <i>Ericameria nauseosa</i>		Full	Very low/ xeric	5' x 5'	Yellow, late Summer-Fall	4-6	Yes	Bees, birds, butterflies	Flowers pungent. Evergreen. Good for hedge/screen, windbreaks, reclamation, and erosion control. Can prune strongly. Blooms on new growth. Multiplies, naturalizes.







	Raspberry Delight' sage/ <i>Salvia hybrid</i>		Full	Low	2' x 3'	Deep pink, Spring- Summer	6-10	Yes	Bees, hummers, birds	Extended bloom (more than 4 weeks). Fragrant. Deer and rabbit resistant.
	Littleleaf or Needleleaf mountain mahogany/ <i>Cercocarpus intricatus</i>		Full	Very low/ xeric	6' x 5'	Yellowish/ white, inconspicuous Spring- Summer	4-9	Yes	Bees, bird habitat	Attractive silvery evergreen foliage. Excellent choice for hedging and xeric landscaping.
	True or Hairy mountain mahogany/ <i>Cercocarpus mountanus</i>		Full	Very low/ xeric	8-12' x 4-12'	Yellowish/ white, inconspicuous Spring- Summer	5-10	Yes	Native insects, birds, herbaceous Winter grazers	Nitrogen fixer. Valuable Winter foods for deer and other herbivorous big game animals. Good choice for a windbreak or background plant.
	"Ultra Violet" Autumn sage/ <i>Salvia hybrid</i>		Full to partial shade	Low	2' x 3'	Purple, Spring	6-9	Yes	Birds, butterflies	Evergreen. Drought-tolerant. Under ideal conditions lives about 5 years. Good plant for outdoor pots and containers. Not particular as to soil pH, but grows best in rich soils, and tolerates salty environments.
Agave/ yucca/cacti	Harvard's century plant/ <i>Agave hawardiana</i>		Full	Very low/ xeric	4' x 4'	Spring/early Summer	5-10	Yes	Bees, hummers, birds	When it blossoms, puts all energy into blooming, then dies. Deer and rabbit resistant. Agave snout weevil is a major concern. Agave sap can cause contact dermatitis.
	Red yucca/ <i>Hesperaloe parviflora</i>		Full	Low	3' x 4'	Reddish pink, Summer	5-9	Yes	Bees, hummers, birds, butterflies	Extended bloom (more than 4 weeks). Fragrant. Evergreen. Deer resistant.






	Beavertail cactus or prickly pear/ <i>Opuntia basilaris</i>		Full	xeric	0.5-1' x 4'	Magenta, Spring-early Summer	7-10	Yes	butterflies, moths, caterpillars	Blue-gray, slow-growing, medium-sized, velvety-looking cactus; plant in southern exposure; pet friendly.
	Yellow Texas yucca/ <i>Hesperaloe parviflora</i>		Full	Low	3' x 4'	Pale yellow, Summer	5-10	Yes	Bees, hummers, birds, butterflies	Extended bloom (more than 4 weeks). Evergreen. Deer resistant. Not as robust as the true Texas Red yucca.
	Firewheel or Blanketflower/ <i>Gaillardia pulchella</i>		Full	Very low	2' x 2'	Red/Yellow, Summer	3-10	Yes	Bees, butterflies	Reseeding annual. Extended bloom time (more than 4 weeks). Deer and rabbit resistant.
	Firecracker or Eaton's penstemon or Firecracker beardtongue/ <i>Penstemon eatonii</i>		Full/partial shade	Low	1.5-2'x1-1.25'	Orange/Red, Spring	4-10	Yes	Butterflies, hummers, bees, birds	Fast growing, evergreen perennial, good species for naturalizing in harsh growing conditions, deadheading in May/June can promote more blossoms, if plants get leggy/woody, cut back any time to rejuvenate, susceptible to root rot if overwatered, pests - mealy bug, aphids; deer and rabbit resistant; non-toxic, non-allergenic.
Perennial	Butterfly weed/ <i>Asclepias tuberosa</i>	future photo	Full	Med	2' x 2'	Orange, Summer	2-9	Yes	bees, butterflies, hummers	Native, fragrant wildflower is easy to grow, cold hardy, and does well in poor, dry soils, naturalizes, an important nectar source for Monarch butterflies and the sole host plant for Monarch caterpillars, drought resistant/drought tolerant.







	Beavertail cactus or prickly pear/ <i>Opuntia basilaris</i>		Full	xeric	0.5-1' x 4'	Magenta, Spring-early Summer	7-10	Yes	butterflies, moths, caterpillars	Blue-gray, slow-growing, medium-sized, velvety-looking cactus; plant in southern exposure; pet friendly.
	Bush, Pink plains, Moth, or Prairie penstemon, or gilia beardtongue/ <i>Penstemon ambiguus</i>		Full	Low	2' x 3'	White/pink, early Summer early Fall	5 -9	Yes	Bees, birds, pollinators	Deciduous/semi-evergreen, shrubby perennial; tolerant of alkaline soils and high heat; fast growing; extensive root system; deer and rabbit resistant.
	Rocky Mt beardtongue/ <i>Penstemon strictus</i>		Full	Low	2' x 2'	Blue/Purple, Spring	4-9	Yes	Bees, birds, butterflies	Long-lived. Evergreen. Multiplies/naturalizes. Good for erosion control; deer and rabbit resistant.
	Chocolate flower/ <i>Berlandiera lyrata</i>		Full	Very low	1' x 2'	Yellow, Spring-Summer	4-9	Yes	Bees, birds, butterflies	Extended bloom (more than 4 weeks). Fragrant, especially in mornings. Multiplies/naturalizes. Deer resistant.
	Beebalm or Wild or Mintleaf bergamot/ <i>Monarda fistulosa v menthifolia</i>	future photo	Full	Med	3' x 2'	Purple/Pink, mid-Summer/Fall	4-9	Yes	Bees	Clump-forming, erect flower stem, deadhead regularly.
	Desert or Rough mule's ears/ <i>Wyethia scabra</i>		Full	Very low/xeric	2' x 3'	Yellow, Spring-Summer	4-9	Yes	Bees, birds, butterflies	Loosely branching, long-lived mounds. "Scabra" is Latin for "rough" and refers to the texture of the leaves produced by short, stiff, rough hairs. Not weedy from seed nor does it spread from rhizomes. Prefers sandy or well-drained alkaline soils. Requires minimal soil fertility. Little to no problems with pests or diseases. Best grown from seed. Young seedlings grow comparatively slowly.






	Vera' English lavender/ <i>Lavandula angustifolia</i>		Full	Low to Medium	3' x 3'	Purple, mid-Spring	5-10	No	Butterflies	Fragrant, evergreen to semi-evergreen plants grow best in poor to sandy soil. Prefers neutral to alkaline soils, and in some conditions may be short-lived. First year plants should be kept clipped back so that it does not produce blooms, to strengthen the plant. Repels deer and cats, and is toxic to pets.
	Thrift-leaf Perky Sue/ <i>Hymenoxys scaposa</i>		Full	Very low/xeric	1' x 1'	Yellow, late Spring	4-9	Yes	Butterflies	Evergreen groundcover. Deer and rabbit resistant.
	Yellow Pineleaf penstemon/ <i>Penstemon pinifolius</i>		Full	Low	0.5' x 1.6'	Orange or yellow, Spring-Summer	4-9	Yes	Hummers, butterflies	Evergreen. No serious insect or disease issues. Deer resistant.
	Woodland sage/ <i>Salvia nemorosa</i>		Full to partial shade	Low	1.5' x 1.5'	Purple, Summer-Fall	4-8	No	Bees, hummers, butterflies, birds, bats	Easy plant to grow in full sun to partial shade in average, moist, well-drained soil. Prefers sandy or gravelly soil but tolerates most well-drained soils, even dry soils. Drought-tolerant. Seldom damaged by deer or rabbits.
	Red Prairie Coneflower/ <i>Ratibida columnifera</i> 'Red'		Full	Low	2.6' x 2.6'	Mahogany red, Summer-Fall	3-8	Yes	Bees, other insects, birds	Extended bloom time (more than 4 weeks). Drought-tolerant; grows best in hot and dry regions, and prefers neutral or alkaline soil. Water deeply and infrequently.
	Maximilian Sunflower/ <i>Helianthus maximiliani</i>		Full	Low	6' x 8'	Yellow, late Fall	4-9	Yes	Birds, especially Lesser goldfinch	Cut to ground each year.
	Showy pink evening primrose/ <i>Oenothera speciosa</i>		Full	Low	0.8' x 1.5'	Pink, late Spring/early Summer	5-9	Yes	Bees, birds, and small mammals	Easy to grow, native groundcover, fragrant, naturalizes easily (can overrun smaller, less vigorous plants), good for mass plantings and rock gardens, deer resistant.







	Yerba mansa/ <i>Anemopsis californica</i>		Full to partial shade	Medium	1' x 3'+	White, Spring	7-12	Yes	Native pollinators and birds	Prefers wet locations, especially in alkaline or saline marshy places. Spicy or peppery aroma. Creeping rootstock can choke out other plants given preferred moist soil conditions. Plant "disappears" from late Summer to early Winter, then re-sprouts from the roots in late Winter. Deer resistant. Turns brick red in Fall. Many medicinal uses.
Grass	Little bluestem/ <i>Schizachyrium scoparium</i>		Full	Very low/xeric	2' x 2'	Purple, Summer-Fall	3-9	Yes	Birds	Winter-interest ornamental grass (copper-yellow in Fall). Self-seeds freely, so it can become a nuisance. Good soil erosion control. Provides prime nesting and wildlife overwintering habitats.
	Muhly grass/ <i>Muhlenbergia hybrid</i>		Full to partial	Low	2' x 3'	Pink, Fall	6-9	Yes	Bird, small mammals	Cut back in the late Winter or early Spring. Known to attract ladybugs. Tolerates salinity exceptionally well. Deer resistant.
WEST EXPANSION (Location B)										
Shrub	'Black Knight' Butterfly bush/ <i>Buddleia hybrid</i>		Full to partial sun	Low to Medium	4' x 4'	Purple, Summer	5-9	No	Butterflies and beneficial insects	Deadhead spent flower clusters promptly.
	Fruitland Silverberry/ <i>Elaeagnus pungens</i> 'Fruitlandii'		Full	Medium	10' x 10'	White, Fall	7-10	Yes	Bees	Very fragrant. Fast-growing, broad-leaved evergreen. Green/gray/silver foliage. Prune after fruiting. Good for screening hedge, privacy, windbreak.






	Goji berry or Wolfberry/ <i>Lycium barbarum</i>		Full to partial sun	Low	3' x 2'	Purple/White, Spring	4-8	No	Squirrels, birds	Need at least weekly watering during the first growing season; rarely require watering after the first year of growth, and their root system is established. Self-pollinating. Deer and rabbits will eat young stems and leaves. High salt tolerance.
	Japanese barberry Rose Glow/ <i>Berberis thunbergii</i> 'Rose Glow'		Full	Low	4' x 4'	Pale yellow, mid-Spring	4-8	No	Birds	Considered an invasive species in the Midwest and Northeast. Prefers acidic to neutral soil. Sharp thorns are a deterrent for deer.
	Purple leaf sand cherry/ <i>Prunus x cistena</i>		Full	Medium	6' x 6'	Pink-white, early Spring	2-8	No	Birds	Not drought-tolerant. Prune after Spring bloom. Very susceptible to some pests (aphids) and diseases.
	Purple smoke tree/ <i>Cotinus coggygia</i> 'Royal Purple'		Full	Low-medium	15' x 15'	Pink-purple, late Spring-Summer	4-9	No	Bees	Drought-tolerant once established. Mildly toxic to humans.
	Spanish broom/ <i>Spartium junceum</i>		Full	Low-medium	4' x 6'	Yellow, Spring-Summer	5-10	No	Pollinators	Benefits from habitual watering if the location is dry and the soil poor. Relatively short lived (10-15 years); pruning can extend. Flowers borne on "old" wood, so prune in late Spring or Summer after bloom season; do not prune in Fall or Winter. Toxic to humans and pets. Webworms are the most common pest.
	Mugo pine (dwarf)/ <i>Pinus mugo</i>		Full-partial shade	Low	2-5' x 3-5'	Purple cones ripen to brown, Fall	2-7	No	Birds	Likes sandy soil with some organic matter. Tolerates both hot Summers and cold Winters. Roots near soil surface so mulch is beneficial. Moderately drought-tolerant once established. Can shape the plant in Spring by removing the central shoots of new growth (called "candles"). Seldom severely damaged by deer.






Agave/ yucca/cacti	Giant yucca/ <i>Hesperaloe funifera</i>		Full	Low	6' x 5'	White, Summer	6-10	Yes	Birds	Although established plants get by on little water, a deep soaking once every 2 weeks during the heat of the summer makes better blossoms.
	Beavertail cactus or prickly pear/ <i>Opuntia basilaris</i>		Full	xeric	0.5-1' x 4'	Magenta, Spring-early Summer	7-10	Yes	butterflies, moths, caperpillers	Blue-gray, slow-growing, medium-sized, velvety-looking cactus; plant in southern exposure; pet friendly.
Grass	'Undaunted Ruby' Muhly grass/ <i>Muhlenbergia hybrid</i>		Full to partial	Low	1.5-2.5' (in flower) x 1.5- 2'	Pink,Fall	5-10	Yes	Birds, small mammals	Cut back in the late Winter or early Spring. Known to attract ladybugs. Tolerates salinity exceptionally well. Deer resistant.
	Blue oat grass/ <i>Helictotrichon sempervirens</i>	future photo	Full	Low	2' x 2'	Blue,Summer	4-9	No	Butterflies	Hardy, low-maintenance, cool-season, perennial grass, blue-green color, doesn't self sow, likes air flow - don't overcrowd; mostly pest & disease free, salt and drought tolerant, and deer and rabbit resistant; occasionally clear dead growth from plant, cut back foliage in winter.
Perennial	Ava Hummingbird Mint/ <i>Agastache hybrid</i>		Full	Low	4-5' x 2'	Rose/Pink, Summer-Fall	5-10	Yes	Bees, hummers, butterflies	Extended bloom time (more than 4 weeks). Fragrant. Deer and rabbit resistant.
	Tall Bearded iris/ <i>Iris germanica</i>		Full	Low	2' x 2'	Purple, Spring	3-9	No	Bumblebees and other bee species	Fragrant. Resistant to deer and rodents. Deadhead after blooming and prune back foliage in Fall. Space at least 12 inches apart, or divide every three to four years. Leave soil bare; do not mulch or plant too deeply, as the rhizomes will rot. Susceptible to aphids and bacterial leaf spot; routine lifting and dividing is necessary to combat iris borer worms, and keep plants healthy and productive. Toxic to dogs and cats.






	'Purple Sage' Bearded iris/ <i>Iris germanica</i>		Full	Low	2' x 2'	Purple, Spring	3-9	No	Bumblebees and other bee species	Fragrant. Resistant to deer and rodents. Deadhead after blooming and prune back foliage in Fall. Space at least 12 inches apart, or divide every three to four years. Leave soil bare, do not mulch or plant too deeply, as the rhizomes will rot. Susceptible to aphids and bacterial leaf spot, and routine lifting and dividing is necessary to combat iris borer worms, and keep plants healthy and productive. Toxic to dogs and cats.
	'Red Rocks' penstemon/ <i>Penstemon x mexicali</i> 'P008S'		Low	Full	1-1.5' x 0.8-1'	Rose, Summer-Fall	5-9	Yes	Native bees, hummers, other birds	Perennial with attractive glossy green foliage, spikes of bright rose flowers with white throat and magenta veins, deadhead to prolong blooming, rabbit resistant.
	Firewheel or Blanketflower/ <i>Gaillardia pulchella</i>		Full	Very low	2' x 2'	Red/Yellow, Summer	3-10	Yes	Bees, butterflies	Reseeding annual. Extended bloom time (more than 4 weeks). Deer and rabbit resistant.
	Sunset Crater Beardtongue/ <i>Penstemon clutei</i>		Full	Low	2' x 2'	Pink, Summer	4-8	Yes	Hummers, birds	Evergreen foliage. Extended bloom time (more than 4 weeks). Requires well-drained soils. Plant high - avoid burying the crown of the plant. Allow some plants to set seed (don't deadhead all). Multiplies/naturalizes. Good rock garden or alpine plant. Don't like to be crowded by other plants. Deer and rabbit resistant.
	Donkey-tailed or Myrtle spurge/ <i>Euphorbia myrsinites</i>		Full	Very Low	1' x 2'	Chartreuse, early Spring	5-9	No	Butterflies	Evergreen succulent. Well suited to hot, dry sites with poor soils. Deadhead before it self seeds prolifically. Deer and rabbit resistant. Cultivation is illegal in CO, and considered a noxious weed in OR and WA. CAUTION: skin/eye irritant and toxic if eaten. Wear gloves when handling.
	'Coronation Gold' Fern-leaf yarrow/ <i>Achillea filipendulina</i>		Full	Low	2' x 2'	Yellow, Spring-Summer	3-8	No	Bees, butterflies	Drought resistant. Deer resistant.






	Licorice mint hyssop/ <i>Agastache rupestris</i>		Full to partial shade	Very low/ xeric	2' x 2'	Pink/Purple/ Orange, Summer	5-10	Yes	Bees, birds, butterflies	Extended bloom. Drought resistant. Aromatic foliage repels rabbits and deer. Deadhead for a fall repeat bloom. Essential to leave the old stems from last summer's growing season on the plants over winter (nutrients from the stems help to feed the crown and fortify it against winter cold), so wait until mid-spring (a month or so before last frost) to remove the old stems just above the tuft of green foliage growing from the crown. Add low nitrogen, high trace mineral fertilizer in Fall.
	Maximilian Sunflower/ <i>Helianthus maximiliani</i>		Full	Low	6' x 8'	Yellow,late Fall	4-9	Yes	Birds, especially Lesser goldfinch	Cut to ground each year.
	Catmint herb/ <i>Nepeta mussinii</i>		Full	Low	1' x 2'	Blue/Purple, Summer/Fall	3-8	No	hummers, bees, butterflies and other insect pollinators	Easy to grow, drought-tolerant, good for mass planting or edging (but don't crowd plants), and suitable near vegetables as an insect deterrent (esp. aphids and Japanese beetles), virtually pest and disease-free, while the mint-like scent repels deer and rabbits, can be used fresh, dried, or frozen for both culinary and herbal use.
	Mountain yarrow/ <i>Achillea millefolium</i>	future photo	Full - partial shade	Low- med	2' x 2'	White/pink, Summer/Fall	3-10	Yes	native flies, wasps, beetles, butterflies, birds	Evergreen perennial well-suited to wildflower gardens, easy to grow, feathery foliage and long-blooming flat-topped flowers, drought resistant, very showy for 3-6 months, deadhead for repeat bloom; tolerates alkaline soil, sand, clay, seasonal flooding, high traffic (people walking on it) and deer and rabbit resistant; David Salman called it "a great cornerstone in any perennial garden".
	'Comanche Campfire' Missouri evening primrose/ <i>Oenothera macrocarpa</i>		Full	Low	1' x 2'	Yellow, Summer	3-7	Yes	Butterflies	Extended bloom time (more than 4 weeks). Fragrant. Ground-cover. Deer resistant.
	Palmer's penstemon/ <i>Penstemon palmeri</i>		Full	Very low/ xeric	4' x 2'	Pink, Spring- Summer	4-9	Yes	Bees (bumble, carpenter & digger), hummers	Somewhat short-lived (4-5 yrs), but abundant reseeding (although not considered a weedy or invasive species), fragrant. evergreen perennial to slightly woody subshrub; good for erosion control; deer and rabbit resistant.







	Red yucca/ <i>Hesperaloe parviflora</i>		Full	Low	3' x 4'	Reddish pink, Summer	5-9	Yes	Bees, hummers, birds, butterflies	Extended bloom (more than 4 weeks). Fragrant. Evergreen. Deer resistant.
	Rocky Mt beardtongue/ <i>Penstemon strictus</i>		Full	Low	2' x 2'	Blue/Purple, Spring	4-9	Yes	Bees, birds, butterflies	Long-lived. Evergreen. Multiplies/naturalizes. Good for erosion control.
	Tufted (or Stemless) evening primrose/ <i>Oenothera caespitosa</i>		Full	Very low/xeric	1' x 2'	White, early Spring	4-9	Yes	Large night-flying insects/hawk moths	Flowers open at night and wilt in daytime. Naturalizing ground cover.
	Woodland sage/ <i>Salvia nemorosa</i>		Full to partial shade	Low	1.5' x 1.5'	Purple, Summer-Fall	4-8	No	Bees, hummers, butterflies, birds, bats	Easy plant to grow in full sun to partial shade in average, moist, well-drained soil. Prefers sandy or gravelly soil but tolerates most well-drained soils, even dry soils. Drought-tolerant. Seldom damaged by deer or rabbits.
FLAGPOLE (Location C)										
Tree/shrub	Desert Willow/ <i>Chilopsis linearis</i>		Full	Very low	8-20'x10-15'	Pink, Summer	6-9	Yes	Bees, hummers	Fragrant, deer resistant. Prune in Summer to discourage water sprout regrowth.
	Shrubby Cinquefoil or Potentilla/ <i>Dasiphora fruticosa</i> or <i>Jackmanni</i>		Full to partial sun	Low	2-4' x 3-5'	Yellow, Summer-Fall	2-7	Yes	Pollinators and supports specialized bees	Easy to grow. Drought tolerant. Slow-growing. Extended bloom time (more than 4 weeks). Good for erosion control.

Agave/ yucca/ cacti	Parry's agave/ <i>Agave parryi subsp. Neomexicana</i>		Full	Very low/ xeric	2' x 2'	Yellow, Summer	7-10	Yes	Bees, hummers, birds	Drought resistant/drought tolerant plant (xeric). Flowers are reddish in bud and bright yellow when open. Usually live 10 to 30 years before flowering, and most produce "pups" or vegetative offshoots that replace the parent plant after it dies. Flower shoot can grow as much as 4 inches a day. Mildly toxic to humans and pets.
Perennial	Scarlet bugler/ <i>Penstemon centranthifolius</i>		Full	Very low/ xeric	3' x 1'	Red, Spring- Summer	5-10	Yes	Hummers	Evergreen. Good species for naturalizing in harsh growing conditions.
SOUTH BANK (Location D)										
Tree/Shrub	Apache plume/ <i>Fallugia paradoxa</i>		Full	Very low/ xeric	6' x 7'	White rose, Spring	4-9	Yes	Bees, birds, butterflies	Nitrogen fixer. Blooms on new growth. Deer and rabbit resistant. Good for hedge/screen and erosion control. Evergreen/Winter interest. Can be pruned late Winter or Summer after blooming.
	Texas Beargrass/ <i>Nolina texana</i>		Full to partial shade	Very low/ xeric	4' x 5'	Purplish- white, Spring	6-11	Yes	Deer	Long-lived. Tough, sharp-edged evergreen foliage that grows in a vase-shaped form. Extremely drought resistant once established, and thrive with very little maintenance.
	Desert Willow/ <i>Chilopsis linearis</i>		Full	Very low	8-20'x10-15'	Pink, Summer	6-9	Yes	Bees, hummers	Fragrant, deer resistant. Prune in Summer to discourage water sprout regrowth.

	Four-wing saltbush/ <i>Atriplex canescens</i>		Full	Xeric	6' x 8'	Male-red/yellow; Female-inconspicuous Spring-Fall	3-11	Yes	Birds, butterflies, small mammals	Long-lived, extremely drought tolerant, semi-evergreen shrub of upright, mounding habit with stout branched stems. Very tolerant of saline soils. Male and female flowers on separate plants, then gold-tan, four-winged fruits that remain on female plant all winter long. Extensive deep root system. Good for stabilizing soil, hedges and barriers. Provides excellent season-long browse for deer.
	Three-leaf sumac/ <i>Rhus trilobata</i>		Full	Very low/xeric	6' x 6'	Yellow, Spring-Summer	4-8	Yes	Bees, birds	Edible red summer ripening fruit and colorful fall foliage in shades of yellow, orange and red. Good choice for screening, wind breaks, and mass plantings.
	Two-needle piñon pine/ <i>Pinus edulis</i>		Full	Low	30' x 20'	Cones/nuts, Summer to Fall	5-8	Yes	Birds, small mammals	New Mexico state tree. Needs additional water up to ~7000 feet.
	Feather dalea/ <i>Dalea formosa</i>		Full	Very low/xeric	2' x 3'	Purple/yellow, Spring-Summer	7-10	Yes	Rabbits/deer forage	Tough, easily established, low-maintenance plant that prefers dry, poor soils. Good choice for a low-growing ground cover on sunny slopes or as a low border. Very high heat tolerance.
Agave/ yucca/cacti	Banana yucca/ <i>Yucca baccata</i>		Full	Very low/xeric	4' x 5'	White, Spring	5-11	Yes	Birds	Edible seedpods. Deer and rabbit resistant.

Perennial	Desert or Rough Mule's ears/ <i>Wyethia scabra</i>		Full	Very low/xeric	2' x 3'	Yellow, Spring-Summer	4-9	Yes	Bees, birds, butterflies	Loosely branching, long-lived mounds. "Scabra" is Latin for "rough" and refers to the texture of the leaves produced by short, stiff, rough hairs. Not weedy from seed nor does it spread from rhizomes. Prefers sandy or well-drained alkaline soils. Requires minimal soil fertility. Little to no problems with pests or diseases. Best grown from seed. Young seedlings grow comparatively slowly.
NORTHWEST T "Rock/Pond" (Location E)										
Tree/Shrub	Apache plume/ <i>Fallugia paradoxa</i>		Full	Very low/xeric	6' x 7'	White rose, Spring	4-9	Yes	Bees, birds, butterflies	Nitrogen fixer. Blooms on new growth. Deer and rabbit resistant. Good for hedge/screen and erosion control. Evergreen/Winter interest. Can be pruned late Winter or Summer after blooming.
	True or Hairy Mountain Mahogany/ <i>Cercocarpus montanus</i>		Full	Very low/xeric	8-12' x 4-12'	Yellowish/white, inconspicuous Spring-Summer	5-10	Yes	Native insects, birds, herbaceous winter grazers	Nitrogen fixer. Valuable winter foods for deer and other herbivorous big game animals. Good choice for a windbreak or background plant.
	Three-leaf sumac/ <i>Rhus trilobata</i>		Full	Very low/xeric	6' x 6'	Yellow, Spring-Summer	4-8	Yes	Bees, birds	Edible red summer ripening fruit and colorful fall foliage in shades of yellow, orange and red. Good choice for screening, wind breaks, and mass plantings.
Agave/ yucca/cacti	Parry's agave/ <i>Agave parryi</i> subsp. <i>neomexicana</i>		Full	Very low/xeric	2' x 2'	Yellow, Summer	7-10	Yes	Bees, hummers, birds	Drought resistant/drought tolerant plant (xeric). Flowers are reddish in bud and bright yellow when open. Usually live 10 to 30 years before flowering, and most produce "pups" or vegetative offshoots that replace the parent plant after it dies. Flower shoot can grow as much as 4 inches a day. Mildly toxic to humans and pets.

	Brown-spine prickly pear or Tulip prickly pear/ <i>Opuntia Phaeacantha</i>		Full	Very low/xeric	3' x 3'	Yellow/orange /red, early Summer	4-11	Yes	Bees, birds, small mammals	Most common and widespread NM prickly pear. Roots need to be dry during winter to prevent rot, so well-drained sites are necessary. Cold weather can cause the pads to droop, and sometimes turn reddish. Highly salt tolerant. Ripe fruit edible raw or as jelly.
	Soapweed or Narrowleaf yucca/ <i>Yucca glauca</i>		Full	Very low/xeric	3' x 3'	White, Spring	3-10	Yes	Beneficial insects	NM State flower. "Provides Nesting Materials/Structure for Native Bees; A plant that native bees nest beneath, within, or harvest parts from to construct their nests." (The Xerces Society)
Grass	"Windbreaker" Giant sacaton/ <i>Sporobolus wrightii</i>		Full	Low	5' x 5'	Wheat, Summer	4-8	Yes	Birds	The Paul Bunyan of our native ornamental grasses. Leave for winter interest; cut back in mid-Spring. Divide every third or fourth year. Deer resistant. Good for cut flowers.
Perennial	Desert four o'clock/ <i>Mirabilis multiflora</i>		Full to partial sun	very low/xeric	2' x 5'	Magenta, Summer/Fall	3-8	Yes	nocturnal pollinators like hawkmoth, wildlife cover	Nocturnal flowering habit, forms large clumps from multiple stems emerging from substantial underground tubers, dense foliage and structure provides shelter and habitat for various small wildlife (invertebrates and small mammals).
	Annual or common sunflower/ <i>Helianthus annuus</i>		Full	xeric	3-10' x 1.5-3'	Yellow, Summer/Fall	2-11	Yes	Bees, butterflies, birds, beneficial insects (like ladybugs)	A tall, fast-growing annual with broad, oval to heart-shaped, roughly hairy leaves, prefers well-drained soil, flowers heliotropic (heads follow the sun), good as cut flowers, plant in areas sheltered from the wind, don't like weed competition, deer-resistant.
LABYRINTH (Location F)										

Shrub	Winterfat/Lambs Tail/ <i>Krascheninnikovia lanata</i> (Pursh)		Full	Low	3' x 3'	Seed heads, Fall	3-8	Yes	Wildlife browse	Hardy, half-shrub; prefers dry, well-drained soils, preferred soil pH is 6.5-8.5; shade intolerant; no major pests; good for erosion control, range improvement/reclamation, and wildlife plantings; superior winter forage for livestock and used extensively by wildlife.
	Mormon tea/Green ephedra/Joint-fir/ <i>Ephedra viridis</i>		Full	Low	3-5' x 3-5'	Yellow/cones, Spring-Summer	6-9	Yes	Wildlife browse, small mammals, birds	Hardy, drought-resistant, evergreen, erect shrub; intolerant of wet, poorly drained sites; valuable for its vivid green color in an often dull gray sagebrush environment; no serious pests; good for rehabilitation of disturbed areas; highly toxic to domestic sheep and cows during gestation, even at low doses.
	Russian sage/ <i>Perovskia atriplicifolia</i>		Full	Med	5' x 5'	Lavender-blue, Summer-Fall	4-9	No	Bees, butterflies and hummers	Upright, low-maintenance shrub, grey-green leaves fragrant when rubbed, flowers good for cutting, good for mass plantings and borders, can be weedy, drought, salt and alkaline soil tolerant, deer, squirrel, rabbit resistant, prune in Spring.
	Big Beargrass or Sacahuista/ <i>Nolina microcarpa</i>		Full	xeric	5' x 6'	White, early to mid-Summer	5-10	Yes	Hummers and other birds	Evergreen, grass-like succulent with tall spikes of tiny white flowers.
	Cliffrose/ <i>Purshia stansburiana</i>		Full	xeric	8' x 8'	Crema/yellow, Spring-Summer	4-8	Yes	Mule deer/elk browse, birds	A drought tolerant, shrub, usually grows on hot, dry south and west aspects, fragrant flowers, good for erosion control, medium to coarse soils, preferred soil pH is 7 - 8.5.
	Woods' rose/Western wild rose/ <i>Rosa woodsii</i>	future photo	Full to partial shade	Med	3-6' x 3-6'	Pink to lavender, Spring-Summer	3-8	Yes	Bees, pollinators wildlife	Fast-growing, deciduous and extremely hardy shrub rose, with deep green leaves. Red canes in Spring, and very fragrant flowers. Will spread freely, good for erosion control.
Perennial	Scarlet bugler/ <i>Penstemon centranthifolius</i>		Full	Very low/xeric	3' x 1'	Red, Spring-Summer	5-10	Yes	Hummers	Evergreen. Good species for naturalizing in harsh growing conditions.