#### NATIVE (Mountain West) and NON-NATIVE PLANTS Glacier View Meadows Demonstration Garden

### Plant ID — Rock Numbers (Bold Number in upper left corner refers to 'rock number' in garden)

#### #1 Calamagrostis acutifolia Feather Reed Grass



3-5 feet H x 2-3 feet W

Ornamental grass, "Karl Foerster". Upright, tidy habit. Erect clump of narrow, stiff, green leaves. Purplishgreen plumes turn golden in fall. Up to 7,500 feet. Full sun. Deer/rabbit resistant.

Non-native

# #2 Artemisia ludoxiciana Valerie Finnis (White Sage, Wormwood)



18-24 inches H x 18 inches W

Velvety, toothed-edge silver foliage provide texture. Flower spikes of tiny yellow flowers conspicuous. Full sun. Tolerates hot dry site. Low water. Drought tolerant. Normal or sandy soil. Rabbit and deer resistant. Restrained growth but can cut back in spring to desired size. Shear in summer if needed. Zone 4.

Native

#### #3 Potentilla fruticosa Shrubby Cinquefoil



3 feet H x 3 feet W

Hardy, dense, deciduous, multi-stemmed shrub. Masses of bright yellow flowers cover the plant June-fall. Easy to grow. Low maintenance. Full sun, partial shade. Dislikes wet soil. Deer resistant. Zone 2.

Native

#### #4 Echium amoenum Red Feathers



10-15 inches H x 8-10 inches W

An interesting architectural plant with dark green foliage and tall rose pink and russet-red flower spikes. Blooms May to frost if deadheaded. Most effective when planted in groupings. Full or partial sun. Low to moderate water but xeric once established. A short-lived perennial that should be mulched with gravel mulch to encourage reseeding. Zone 3.

Non-native

#### #5 Aquilegia chrysanta Denver Gold Columbine



12-18 inches H x 15-18 inches W

Bright yellow flowers with light gree foliage. Blooms mid-summer. Cut back stems and it will often re-bloom. Attracts hummingbirds and butterflies. Deer resistant. Full sun, part sun or shade (will do well in sun but prefers shade). Firewise plant. Zone 3.

Native

# #6 Pinus edulis Pinyon Pine



up to 20 feet H

Small pine tree with rounded top. Dark green needles are in pairs. Rough, light to dark gray bark. Cones are small and resemble brown roses. Inside the cones are the treasured pine nuts, much loved by stellar and gray jays. Very water thrifty, drought tolerant evergreen useful for dry sites. Deer resistant. Full sun. 5,200-8,000 feet. Zone 3.

# #7 Caryopteris clandonensis Dark Knight/Blue Mist Spirea



3-4 feet H & W

Modest size, upright growth habit. Profusion of dark blue flower spikes in late summer. Reliable, extended bloomer (more than 4 weeks). Magnet for bees and butterflies. Deer/rabbit resistant. Full or part sun. Up to 7500 feet. Zone 4.

Non-native

### #8 Fallugia paradoxa Apache Plume



Flowers



Seed Heads 3-6 feet H x 4 feet W

Showy blooms with single white, appleblossom like flowers that set fluffy pink seed heads in spring through mid-fall. Full sun. Zone 4.

Native

#### #9 Quercus gambelii Gambel Oak





Leaves with acorn

Large, deciduous shrub common in foothills and lower mountain elevations-3,300 to 9,800 feet. Dark green, deeply lobed leaves often turn yellow and orange in fall. Acorns are ¾ inches long and mature in September, turning from green to golden brown. Browsed by deer. Drought tolerant. Full sun. Zone 3. *Native* 

# #10 Rubus deliciosus Boulder Raspberry



Flower



Berries. Mid-summer. 4-6 feet H & W

Hardy shrub. Large, showy white flowers in late spring. Fuzzy, coarse, seedy berries. Full or part sun/part shade. Deer resistant. Up to 9,000 feet. Zone 4.

Native

#### <u>#11</u>

To be replaced

## #12 Agastache rupestris Sunset Hyssop



1-3 feet H x 18 inches W

Finely textured gray-green foliage that has spicy fragrance (licorice mint). Orange-lavender flowers in August. Full sun, morning, sun/afternoon shade. Likes hot, sunny position and well-drained soil. Attracts butterflies and hummingbirds. Deer resistant. Blooms 4 weeks or longer. Zone 4.

#### #13

to be replaced

#### #14 Rosa woodsii Wood's Rose



3 x 5 feet H and W

Deciduous shrub. Red stems with thorns on lower portions. Pink, 5-petaled flowers 2 inches across bloom in summer followed by orange-red hips. Sun, part shade, shade. Sandy, light clay soil. Of value to native bees. Zone 4. *Native* 

# #15 Calamagrostis x acutiflora Feather Reed Grass 'Avalanche'



3-4 feet H x 2-3 feet W

Variegated grass – green with prominent white variegation. Considered alternative to 'Karl Foerster Feather Reed Grass'. Attractive tan seed heads in late summer. Full sun. Zone 4.

Non-native

#### #16

Rocky Mountain columbine Red columbine Fendler grounsel Purple geranium Sulphur buckwheat Daffodil Sweet woodruff

# #17 Populus tremuloides Quaking Aspen





Tall, deciduous tree with smooth, pale bark scarred with black. Glossy, green, heart-shaped leaves turn shimmering gold in Autumn—a stunning contrast against the white bark. Called 'quaking' for its characteristic tremble when a light breeze passes through the tree rustling the leaves. Likes shade or filtered sun. Very cold hardy. Zone 2. *Native* 

# #18 Picea pungens Colorado Blue Spruce



50-75 feet H x 10-20 feet W

Colorado state tree. Pyramidal shape. Retains unique silvery blue green color year- round. Needles are stiff, prickly, and 1-1 ½ inches long. Cones are 3-4 inches long, hang downward on the branches, and are concentrated in the upper crown. Adapts to many soil types. Full sun. Long lived. Zone 2. *Native* 

### #19 Syringa vulgari Common Purple Lilac



Bush



Flower 8-10 feet H x 10-20 feet W

Deciduous shrub. Dark green, heart-shaped leaves. Clusters of fragrant lavender flowers bloom in spring. Easy to grow. Tolerates most soils. Full sun. Attracts butterflies and hummingbirds. Deer resistant. Cold hardy. Zone 3. *Native* 

# #20 Cytisus purgans Spanish Gold Broom



3-4 feet H x 4 feet W

A tidy, drought tolerant shrub with unusual texture that adapts to alkaline soil, hot summers, and cold winters. Stems are green and stick-like and covered with small green leaves from late spring to early fall. The yellow pealike blossoms are very fragrant (vanilla like aroma) and last for several weeks in late spring. Full sun to partial shade. Needs well-drained soil. Deer and rabbit resistant. Zone 4.

Non-native

#### #21 Chamaebatiaria millefolium Fernbush



5-6 feet H x 4-6 feet V

Densely branched, deciduous shrub with a rounded form. Foliage is fernlike, scaly and sticky. Fragrant spikes of bright white flowers bloom in mid-summer. Has attractive autumn color. Full sun. Grows well in gravel, sandy, loam, and clay soils. Very drought tolerant once established. Attracts butterflies. Bee friendly. Zone 4.

Native

# #22 Prunus besseyi Pawnee Buttes Sand Cherry



15-18 inches H x 4-6 feet W

A low-growing, spreading groundcover. Small clusters of fragrant white flowers bloom in May-June and turn to black fruit by mid-summer. Leaves turn red to purple in the fall. Sun, part shade. Very low water. Zone 3. Hardy to 9,000 feet. *Native* 

#### #23 Krascheninni lanata Winterfat



1-3 feet H x 18-24 inches W

Low, rounded ,wooly small shrub with pale blue green to gray leaves. Distinctive feature is the long woolly seed stalk put up in summer. In winter, the stalk appears to be covered with wool. Full sun. Cold and drought tolerant. Long lived. Zone 3. Must have a male plant nearby for females to produce flowers. Prune dead branches in late winter to keep shrub compact and bushy. *Native*.

#### #24 Purshia tridentata Antelope Bitterbrush



4-6 feet H

Spreading shrub with small, oval leaves and pale-yellow flowers in late spring. Requires dry, coarse soils. Important browse plant for wildlife. Special value to native bees. Low moisture. 5,000-9,000 feet.

#### # 25 Ribes cereum Wax Currant



3 x 5 feet H and W



A compact, mounded, deciduous shrub with cherry-like bark and lobed leathery leaves. Bright green foliage turns yellow in fall. Clusters of light pink, tubular flowers bloom May-July giving way to red berries in summer. Low water. Sun or partial shade. Attracts birds. Zone 4.

Native

#### #26 Sheperdia argentea Silver Buffaloberry



6-12 feet H x 6-10 W

Deciduous thorny shrub or small tree. Leaves are oblong with hundreds of fine hairs that give the appearance of silvergreen foliage. Full sun. Rocky, sandy, or clay soils. Very cold hardy and drought tolerant. Beneficial to native bees. For fruit set both male and female plants are needed. Zone 3.

Non-native

#### #27

Western Snowberry

To be replaced

#### #28 Perovskia atriplicifolia Russian Sage



4 feet H x 3 feet W

Finely textured aromatic gray-green foliage and airy lavender-blue spike-like clusters. Long bloom time from midsummer to early fall. Best in full sun but will tolerate part shade. Attracts bees. Drought tolerant. Distinct odor. Root system is strong and deep and once planted can be difficult to removechoose planting sites carefully. Zone 4.

Non-native

#### #29 Ribes aureum Golden Currant



5 feet H

Hardy, woody, deciduous shrub with arching growth habit. Light green leaves turn red-orange in the fall. Yellow flowers with spicy fragrance similar to cloves or vanilla bloom in late spring and are followed by edible berries. Great for attracting birds. Adaptable to most soils but needs well-drained site. Low water and low maintenance. Full sun or filtered shade. 3,500-10,000 feet. Zone 3. Native

#### #30 Nepeta x atriplicifolia Catmint 'Walkers Low'



18-24 inches H x 18 inches W

Rugged, easy to grow plant. Attractive, crinkled blue-green foliage and a profusion of deep lavender-blue flowers in late spring-summer. Blooms more than 4 weeks. Bee friendly. Deer and rabbit resistant. Full sun or morning sun/afternoon shade. Zone 4.

Non-native

### #31 Caryopteris clandonensis Dark Knight Spirea



3 feet H x 2-3 feet W

A hardy, tidy shrub with upright growth habit. Gray green foliage and a profusion of deep blue flower spikes in late summer. Dark Knight is a variety of Blue Mist Spirea and has the deepest blue color of all. Also tends to be more compact. Full sun. Zone 4.

Non-native

#### #32

To be replaced

#### #33 Achillea Yarrow 'Moonshine'



18 inches H x 24 inches W

Silver-gray, fern-like foliage with flattopped lemon yellow flowers. Blooms for more than 4 weeks. Sterile, nonreseeding variety. Deer and rabbit resistant .Full sun. Zone 3. Non-native

## #34 Juniperus scopulorum Rocky Mountain Juniper



20-30 feet H



Seed Cones

Small to medium tree with a dense conical shape. Blue-green needle like foliage is aromatic. Seed cones are pale blue, waxy, and berry-like. Full sun. Up to 8,900 feet. Zone 3.

Native

#### #35 Amorpha canescens Leadplant



2-4 feet H x 3 feet W

A multi-stemmed deciduous small shrub with open, slightly arched growth habit. Lacy fern-like, gray-green foliage and spikes of lavender-blue pea-like flowers in summer. Full sun or part sun. Low water.Drought tolerant. Needs very well-drained soil. Attracts butterflies and other pollinators. Might not be deer resistant. Zone 3

Native

# #36 Potentilla fruticosa Shrubby Cinquefoil



2 feet H x 3 feet W

Hardy, dense, deciduous, multi-stemmed shrub. Masses of bright yellow flowers cover the plant June-fall. Easy to grow. Low maintenance. Full sun, partial shade. Dislikes wet soil. Deer resistant. Zone 2.

#### #37

#### Ribes cereum Wax Currant



3 x 5 feet H and W



Berries

A compact, mounded, deciduous shrub with cherry-like bark and lobed leathery leaves. Bright green foliage turns yellow in fall. Clusters of light pink, tubular flowers bloom May-July giving way to red berries in summer. Low water. Sun or partial shade. Attracts birds. Zone 4.

Native

## #38 Forestiera neomexicana New Mexico Privet



12-18 feet H x 12 feet W

A deciduous large shrub/small tree with good adaptability to different growing conditions. Can be pruned up as a multistemmed tree to show ornamental white bark or used as shrub for hedging. Yellow foliage in fall. Low maintenance, drought tolerant. Appreciates mulch to maintain soil moisture. Full or part sun. Zone 4.