



UCNP Plant ID Study Guide *Progressive Plants Catalog (edited)*

Wildflowers & Perennials

***Achillea* YARROW Zone 3**

Moonshine Sulphur yellow flowers on silvery foliage 18-24".

A. millefolium

Cerise Queen Showy cherry-red blooms. Height to 24".

***A. tomentosa* WOOLLY YARROW**

King Edward's Woolly gray groundcover with pale primrose-yellow flowers to 10" above woolly foliage.

Aethionema grandiflora

PINK CANDYTUFT Zone 4

Native to Mediterranean region. Pink blooms appear early summer. Drought tolerant, compact grower. Height 8-10".

Agastache rupestris

SUNSET HYSSOP Zone 3

Native to high mountains of the southwest. The whole plant exudes a rich root beer aroma. An exotic contribution to water smart or perennial gardens. Sunset orange flowers. Height 20-24".

***Alcea ficifolia* HOLLYHOCK**

Single flowers in shades of copper, pink, red, rose yellow and white. Height to 6'. **Zone 5**

***A. rosea* HOLLYHOCK**

Chater's Double Scarlet, pink, white and yellow carnation-like 4" double flowers on stalks 4-6' tall. Summer blooming. **Zone 3**

Nigra Large, 3-5" single flower, mahogany brown to black on 4-6' shrub. Flowers make medicinal tea. **Zone 4**

***Alchemilla mollis* 'Thriller'**

LADY'S MANTLE Zone 5

Scalloped, cupped foliage which holds water after a rain with lime green-yellow blooms. Height 12-24".

Alyssum saxatile compactum

BASKET OF GOLD Zone 2

Dense heads of brilliant, golden yellow flowers in early spring. Low plant with trailing habit. Very hardy.

***Anemone* WINDFLOWER Zone 2**

***A. hupehensis* 'Prince Heinrich'** Deep rose, semi double flowers August through fall. Height to 30-36".

***A. x hybrida* Zone 5**

Honorine Jobert Large white, single flowers August-October. Height 35-48".

Prince Henry Deep rose, semi-double flowers. Late bloomer. Height to 36".

Queen Charlotte Semi double, pale pink flowers August through fall. Height 24-36". **Zone 6**

***Antennaria rosea* PUSSY TOES**

Zone 2 Silver gray woolly rosettes, prostrate habit 3-10". White to rose flower heads. Excellent for rock gardens. Native to Intermountain area.

Anthemis tinctoria

MARGUERITE DAISY Zone 3

Kelwayi Bright, golden-yellow daisy-like flowers on 18-24" plant. Blooms summer.

Aquilegia species

COLUMBINE

***A. alpinus* Zone 3**

Bluish-green leaves with blue flowers tipped in white. Height 18-20".

A. caerulea

McKana Mix Bright color mix has large 3-4" blooms held above the foliage. Blooms spring through mid-summer. Height to 30". **Zone 2**

A. chrysantha

YELLOW COLUMBINE

Zone 3 Yellow flowers to 24" in late spring. Native to Intermountain area.

***A. flabellata* 'Cameo Mix' Zone 4**

Dwarf columbine to 4". Blue and white, pink and white, rose and white bloom mix.

***Armeria* THRIFT/SEA PINK**

***A. latifolia* 'Bees Hybrid' Zone 3**

Tall, straight, strong stems to 2'. Colors range from white to all shades of pink, rose, salmon, carmine and near red. Blooms June-July.

A. maritima 'Splendens' **Zone 4** White to rosepink flowers on tufted mounds 6-10" with spread of 12". Blooms May-June.

Artemisia SAGE

A. ludoviciana **SILVER KING**
Zone 5 Bushy perennial 24-36" with slender silvery white leaves. Foliage useful in arrangements.

A. schmidtiana
SILVERMOUND **Zone 2**
Lacy dome of spreading silver-white feathery leaves

A. x 'Powis Castle' Feathery, silvery foliage forming dense mounds. Height 24-36". **Zone 5**

A. vulgaris 'Oriental Limelight' Very attractive toothed foliage, with lemon-yellow variegation on soft green foliage. Best in partial shade. Mounding and self-branching habit. Height 12". **Zone 3**

Aster

A. alpinus **ALPINE ASTER** **Zone 3**
Perennial with daisy-like flowers in white, pink and lavender to blue on 6" stems. Blooms May-June.

A. frikartii **Zone 6**
Monch Lavender blue flowers in mid summer on plant 24-36". Blooms much longer than other aster hybrids. **Zone 6**

A. novi-angliae 'Purple Dome'
NEW ENGLAND ASTER
Zone 3 Deep purple flowers on compact plant to 18". Heavy bloomer, mildew resistant. Blooms late summer.

A. novi-belgii **MICHAELMAS DAISY**
Zone 3 Late summer blooming asters.
Alert Crimson red, 12-15"
Peter Harrison Rose pink, 12-15"
Professor Kippenburg Bright blue flowers, 18-24".

Snow Flurry White, 10-15"

Astilbe **GOATSB Beard** **Zone 4**
Airy plume-like flowers cluster against attractive foliage. Nice accent plant.

Bressingham Beauty Pink to 24". Late bloomer.

Fanal Red to 24". Early bloomer.

White Gloria White to 20". Mid to late season bloomer.

A. chinensis **Zone 3**
Visions Light purple to 12". Mid season bloomer.

A. japonica hybrid **Zone 3**
Ellie Full, large, pure white blooms. Blooms mid summer. Height 24".

A. simplicifolia x **Zone 3**
Sprite Light pink plumes and bronze green foliage, height 12". Blooms late summer.

Aubrieta deltoidea
ROCKCRESS **Zone 4** Compact, spreading perennial ideal for rock gardens. Large flowers appear on 6" plants April-June.

Baptisia australis **FALSE INDIGO**
Zone 3 Spikes of blue pea-like flowers appear in early summer, followed by interesting black seed pods. Blooms May-July. Height 36-48".

Bergenia cordifolia 'Rose'
ROSE SAXIFRAGA **Zone 4**
Excellent evergreen perennial to 12". Works well as groundcover. Blooms June-July.

Brunnera macrophylla
HEARTLEAF BRUNNERA **Zone 3**
Fast growing perennial that does extremely well in moist and shady locations. Heart-shaped foliage mounds 12-18". Light blue, forget-me-not blossoms open in spring.

Variegated

Callirhoe involucrata
POPPY MALLOW **Zone 4**
Low growing, cut-leaf foliage. Bright magenta cup-shaped flowers bloom in summer.

Calluna vulgaris
SCOTCH HEATHER **Zone 5**
Hardy evergreen 12-18". Blooms late summer.
Allegro Single, deep red blooms.
Silver Knight Single, lavender blooms atop gray foliage.

Campanula
BELFLOWER/CANTERBURY BELLS
Zone 4

C. carpatica **Zone 3**
Short perennial to 8" with spread of 10". Covered with 1" upright cup-shaped flowers June-October.

Blue Clips

White Clips

C. glomerata 'Superba' **Zone 3**
Large clusters of rich violet flowers on stems to 20". Blooms June-July.

C. persicifolia **Zone 4**
Blue-violet, bell-shaped flowers on upright stems 18-24". Remove faded flowers to extend summer flowering season.

C. poscharskyana **Zone 4**
SIBERIAN BELFLOWER
Lavender blue flowers in late spring on fast growing perennial to 6". Excellent for rock gardens.

C. punctata **Zone 3**
ROSE CANTERBURY BELLS
Tall stalks of 2" showy rose-pink flowers. Height 24-30". Blooms May-July.

C. rotundifolia 'Olympic Blue'
Zone 3 Summer flowering bellflower 8-12". Clear, blueviolet flowers.

Centaurea

BACHELOR BUTTON Zone 3

C. montana 'Blue'

MOUNTAIN BLUET

Cornflower blue flowers on 24" stems June-July.

Centranthus ruber

KEYS OF HEAVEN Zone 4

Highly fragrant 2-3' perennial begins blooming in early summer and lasts until first frost.

Cerastium tomentosum

SNOW IN SUMMER Zone 3

One inch white flowers borne atop silvery gray, trailing foliage. Blooms May-June.

Ceratostigma plumbaginoides

DWARF PLUMBAGO Zone 5

Intense blue flowers on glossy green foliage 8-12". Blooms late summer. Scarlet red fall color.

Chrysanthemum superbum

SHASTA DAISY (see *Leucanthemum*)

Coreopsis TICKSEED/POT OF GOLD

C. auriculata nana

DWARF COREOPSIS Zone 4 Very low, spreading perennial with golden, single flowers in late spring. Height 6-8".

C. grandiflora

Tequila Sunrise Variegated foliage with irregular markings of cream and yellow. New growth picks up pinkish red tint. Darker mahogany fall color. Daisy-like yellow orange flowers. Height to 16". **Zone 4**

C. rosea ROSE COREOPSIS

Zone 3 Late summer flowers have pink-purple petals with yellow center. Height 12-24".

C. verticillata

THREADLEAF COREOPSIS Zone 3

Moonbeam Prolific bloomer with light yellow flowers all summer. Height 18-24".

Zagreb Golden yellow flowers appear in summer. Height 12" with spread of 24".

Dabaecia cantabrica 'Irish Bells'

IRISH HEATH Zone 4 Small evergreen shrub with small, purple, egg-shaped flowers held in narrow clusters. Blooms throughout the summer. Height to 18" with spread of 24".

Delosperma

HARDY ICE PLANT Zone 6

D. cooperi Bright rose-pink flowers on low growing groundcover to 6". Excellent in rock gardens or gravelly soil. Good for dry conditions. Tolerates poor soils. Blooms July-August.

D. ecklonis 'Bright Eye' Bright purple blossom with contrasting eye. Excellent for rock gardening. Blooms July-August. Height 4-6". **Zone 3**

Delphinium LARKSPUR Zone 3

Blue Butterfly (Larkspur) Bushy variety with intense blue flowers on light, airy foliage. Blooms June to August. Height to 10".

Magic Fountain Spire-like form with colors ranging from lilac, pink, white and blue bi-colors. Height to 36".

Dianthus PINKS

D. barbatus Dwarf Double Mix SWEET

WILLIAM Very compact, uniform habit. Mixture of 60-70 % doubles in good range of colors. Height to 8". **Zone 4**

D. caryophyllus 'King of Blacks' Deep wine red flowers against gray-green foliage. Blooms June to July. Height 18-20". **Zone 5**

D. deltoides 'Zing Rose' Zone 4

Dense blue-green foliage to 6" is covered with magenta flowers from June to frost.

D. gratianopolitanus Zone 3

Fire Witch Slightly fringed, hot pink blossoms with dense grayish green leaves. Height to 6". Blooms April-June.

Tiny Rubies Tight low mounding perennial 1-2". Tiny double jewel pink flowers in June.

Dicentra

BLEEDING HEART Zone 2

D. luxuriant Cherry red blossoms appear from late April to October atop ferny green foliage to 15". Tolerates more sun and summer heat than most varieties.

D. spectabilis OLD FASHIONED

BLEEDING HEART Taller than 'Luxuriant' to 30" with pink flowers May-June.

Alba White flowers.

Digitalis

D. ferruginea 'Rusty Foxglove'

FOXGLOVE Zone 4

Dark green foliage with spikes of yellow tubular flower spikes with reddish veins inside.

D. x 'Mertonensis'

Tubular blooms are the color of crushed strawberries. Height to 3'.

Doronicum

LEOPARD'S BANE

D. caucasicum magnificum Zone 4

Bright yellow daisy-like flowers on 15" stems. Blooms April-May.

Echinacea purpurea

PURPLE CONE FLOWER Zone 3

Large daisy-like flowers on stems 3-4'. Blooms early summer to fall. Heat tolerant.

Erica HEATH

E. cinerea Zone 5

Purple Bell Deep violet, bell-like flowers on

evergreen shrub 12" with spread of 36". **Zone 6**

E. darlyensis 'Mediterranean Series'
HEATHER Zone 4

Small evergreen shrub 10-12". Blooms late spring.

Pink Lilac-pink

White White

Erigeron **FLEABANE**

E. 'Azure Fairy' Blue daisy-like flowers in summer. Height 12-24"

E. glauca 'Sea Breeze'

Large pink flowers with grayish-green foliage. Blooms May to July. Height 12". **Zone 3**

Eriogonum umbellatum

SULPHUR FLOWER Zone 2

Densely clumped rosettes produce yellow puffs to 5". Excellent for rock gardens. Drought tolerant. Native to Intermountain area.

Eupatorium rugosum 'Chocolate'

WHITE SNAKEROOT /BONESET Zone 2

Chocolate brown foliage deepens in color with age. Stems and undersides of leaves are brown and green which contrasts with pure white flower heads reaching 48-60". Blooms August-September.

Euphorbia

E. dulcis 'Chameleon'

Burgundy foliage accents greenish yellow flower clusters. Mounding habit. Blooms April to May. Height 12-18".

Zone 4

E. griffithii 'Fireglow' Orangey red bracts with pink midribbed leaves changing with the seasons from reddish, to green, to reddish yellow. Blooms May to August. Height 20-30".

Zone 2

E. polychrome **CUSHION SPURGE**

Bright yellow flowers on a mound-shaped plant blooming in early summer. Foliage turns red in the fall. Height to 12".

Zone 5

Fragaria 'Lipstick'

STRAWBERRY Zone 4

Fast growing semi-evergreen groundcover. Dark pink flowers late spring through fall.

Gaillardia

BLANKET FLOWER Zone 2

G. aristata Yellow and scarlet daisy-like flowers on plant 18-24". Blooms June to frost. Drought tolerant.

G. grandiflora

Burgundy Similar to *aristata* except flowers are deep wine. Blooms early summer to frost. Height 18-24".

Gaura lindheimeri 'Whirling Butterflies'

WANDFLOWER Zone 6

Bushy perennial with 1" white rose-tinged blooms spaced intermittently up the spike. Tolerates drought, humidity and heat. Height 36-48". Blooms June-September.

Gazania linearis x 'Colorado Gold'

Zone 3 Thrives in loam. Needs light fertilizing in sandy soils. Does well with ordinary garden treatment or in unamended dry soils - once established. Shiny yellow flowers. Height 3".

Geranium

HARDY GERANIUM

Johnson's Blue Compact, mounding perennial. Height 16" with vivid blue flowers. Blooms June-September. **Zone 3**

G. cantabrigiense

Cambridge Lavender-pink flowers May-July on low growing plant. Red fall color. **Zone 5**

G. cinereum **Zone 5**

Ballerina Perennial to 6" with elaborately laced veining on pink/white flowers. Blooms May-June and sporadically during summer through fall.

G. himalayense **Zone 4**

Birch's Double Mounding form with medium green, long-stalked foliage. Purplish pink, double flowers with leaves turning reddish orange in fall. Blooms Summer. Height 12-15". **Zone 4**

G. maculatum 'Elizabeth Ann' **Zone 4**

Deeply lobed chocolate colored leaves. Lovely pink flowers in late spring rise well above foliage. Will tolerate very wet areas. Height 12-15".

G. macrorrhizum 'Bevens' **Zone 4**

Deep magenta blooms. Height 15-18".

G. phaeum 'Samobor' **Zone 3**

Chocolate brown leaves compliments dusty purple blooms smmer. Height to 24".

G. pratense 'Midnight Reiter'

Deep purple leaves, semi-dwarf plant with dark lilac flowers. Height to 9". **Zone 5**

G. sanguineum **Zone 4**

Alpenglow Deeply lobed, dark green foliage 12-18". Rose-red flowers begin in spring and bloom for extended period.

G. viscosissimum **Zone 2** Perennial to 15" with palmate leaves. Blooms May-September with 1" rose blossoms. Native to Intermountain area.

Geum **AVENS**

G. coccineum 'Borisii' **Zone 5** Tufty growth with single, orange-scarlet flowers. Blooms continuously through late summer. Height to 18".

G. chilense 'Mrs. Bradshaw'

CHILEAN AVENS Zone 5 Large semi-double scarlet flowers on 24" plant. Blooms May-July.

Gypsophila

BABY'S BREATH Zone 4

G. paniculata Pink flowering baby's breath. This 3' plant is covered with thousands of exquisite little pink flowers.

Double Snowflake Tiny clusters of white double flowers excellent for fresh or dried arranging. Grows to 3'. Blooms summer. Prefers dry alkaline soils.

G. repens

CREeping BABY'S BREATH

Low growing species to 6". Excellent for use in rock garden or as a border. Gray trailing foliage covered with flowers.

Rose

White

Heliopsis helianthoides

OX'S EYE Zone 3

Bressingham Double Large, semi-double golden flowers on very sturdy stems. Blooms June–July. Height 48-60".

Hemerocallis

DAYLILY Zone 3 All daylily species form dense clumps of long strapping leaves. Colorful flowers emerge on long stems, lasting only a day.

BICOLOR/OTHER

Mary Todd Buff, heavily ruffled with sturdy texture. Height to 26". Blooms July.

GOLD/YELLOW/ORANGE

Happy Returns Canary yellow blossoms with excellent growth habit. Height to 16". Blooms consistently May through frost. Stella de Oro parentage.

Stella de Oro One of the longest blooming daylilies. Produces masses of large golden yellow ruffled flowers. Early blooming. Height to 15".

Tom Collins Greenish-yellow with green throat. Excellent foliage. Height to 26". Early through midseason blooms.

ORANGE

Bright Sunset Dusty, burnt orange with deeper halo and yellow green throat. Height to 36". Early season bloomer.

PINK/CORAL

Baby Princess Peach pink with green throat. Early to midseason. Height to 24".

Cherry Cheeks Rose-pink blend with green-yellow throat. Height to 28". Mid to late season.

RED

Baja Red with green throat. Height to 26". Blooms June.

Baltimore Oriole Velvety red with chartreuse throat. Height to 26". Mid season bloomer.

Summer Wine Wine red flowers with yellow throat. Height to 28". Midseason bloom.

PURPLE

Grape Velvet Deep purple with a few pale–highlighted edges with yellow throat. Height to 24". Mid season bloomer.

Razzamatazz Compact medium purple with yellow throat. Early to midseason. Height to 20".

Hesperis matronalis

DAME'S OR SWEET ROCKET Zone 4

Upright, self-seeded biennial 24-36". Long fragrant clusters of mauve or purple flowers from late spring, starting second year. Needs consistent moisture in well-drained soils.

Heuchera

CORAL BELLS Zone 4

H. micrantha 'Palace Purple' **Zone 3**

Striking plants with ivy-shaped leaves, mahogany red above, beet red below. Sprays of small white bell-shaped flowers appear in spring through mid-summer. Height to 20".

H. sanguinea 'Splendens' **Zone 3** Fragrant vermilion-red blooms atop 24" green ivy-shaped foliage. Blooms in June.

Heucherella x 'Cinnamon Bear'

FOAMY BELLS Zone 4 Cinnamon brown foliage to 7" with spread of 14". Tawny flowers are star-like to 19" above plant and re-blooms.

Hibiscus

ROSE MALLOW/PERENNIAL HIBISCUS Zone 4

Disco Belle Hardy hibiscus with blooms 10-11" across. New blooms open each morning on 3-4" plants. Blooms start in late spring and continue to first frost. Dies back to the ground in fall. Colors are deep red, rose, pink and white.

Hosta

HOSTA/PLANTAIN LILY Zone 4

Large showy leaves in a myriad of colors and textures. Lavender, pink or white flowers on 18-24" spikes midsummer. One of the best plants for cover in the shade.

Blue Cups Stunning blue *sieboldiana* foliage with a very pronounced "cup." Height to 26".

Gold Standard Green with dark green margins with bright gold centers. Violet flowers. Height to 22".

Krossa Regal Frost blue leaves to 40".

Royal Standard Rich green leaves. Grows well in full sun.

H. fortunei

Albo picta Yellow-green foliage with dark green border. Turns all green by summer. Height 12-24".

Hyacinthina Mounding soft blue-gray foliage. Height to 18" with spread of 30".

H. lancifolia Narrow lance-shaped leaves mid-green with yellow veins. Height to 12".

H. sieboldiana

Blue Cups Stunning blue *sieboldiana* foliage with a very pronounced "cup". Height to 26".

Frances Williams Blue-green foliage with wide golden yellow border, white flowers. Height 22" with spread of 48".

H. tokudama Puckered, blue cup-shaped leaves. Slug resistant. Slow grower 12-24".

Flavo-circinalis Broad, blue-green leaves with slightly pointed, wide irregular gold margins. Slug

resistant. Height 14" with spread of 20".

H. undulata

Albo marginata Large green leaves edged with white margin. Height to 15" with spread of 30".

H. verticosa

Aureo-marginata Deep green with yellow band. Height 22" with spread of 40".

***Houttuynia cordata* 'Chameleon' Zone 3**

Vigorous spreading perennial 6-12". Good in moist soils and boggy areas. Heart-shaped leaves are green, yellow, bronze, pink and scarlet.

Hypericum calycinum

SAINT JOHNSWORT Zone 5

Distinctive pincushion-like bright yellow flowers on 6-12" plant. Excellent for groundcover or rock garden. Blooms May-June.

***Iberis sempervirens* 'Purity'**

CANDYTUFT Zone 4 Compact spreading, semievergreen perennial 8-10" with 2" snow white flowers. Blooms April-June.

Iris

DWARF IRIS Zone 3 Vigorous growth May-July.

Betsy Boo Light orchid pink. Height 12".

***I. ensata* SWORD-LEAVED IRIS Zone 4**

Robust foliage to 34". Native to Japan, Korea, China and central Asia. Large beardless, crepe-like blooms. Leaves are narrower than regular bearded iris, rhizomes are smaller and more compact. Grow to 36". Mixed colors.

Mixed colors Various colors. Height 30-36". Bloom June-July.

I. germanica

GERMAN IRIS Zone 4

Back in Black Maroon/black flowers on tall strong stems. Height 36". Mid season bloomer.

Champagne Elegance Near white delicately shaded apricot. Height 34". Early to mid bloomer.

Chasing Rainbows Soft pink caramel standards with lavender midrib. Midseason. Height to 34".

Chief Quinaby Polished red, vigorous grower. Height 36". Mid bloomer.

Funny Girl Ruffled deep pink with red beard. Mid to late bloomer. Height 38".

Immortality White with lemon-yellow beard. Height 29". Repeat bloomer.

Salsa Rio Burgundy wine red and red pepper center with ruffled petals. Mid to late season. Height to 37".

I. missouriensis

ROCKY MOUNTAIN Zone 3 Blue-violet flowers bloom May-July on 18-24" plant. Native to Intermountain area.

***I. pallida* Zone 4**

Argentea Variegata Variegated foliage of green and yellow white stripes. Blue flowers in

summer. Likes well-drained soils. Height 28".

Variegata Striking, variegated foliage of green and creamy white stripes. Lavender blue flowers in summer. Likes well-drained soils. Height 24-30".

I. sibirica

SIBERIAN IRIS Zone 3

Orville Fay Medium blue, strong grower. Height to 36". Blooms early summer.

Ruffled Velvet Velvety, deep violet flowers with etching in black and gold in the center of each fall. Height 24-30". Blooms early summer.

Snow Queen Pure white, strong grower. Height to 30". Blooms May-June.

***Kniphofia uvaria* 'Early Hybrids'**

RED HOT POKER Zone 3

Orange, red and yellow blooms on 2-3' stems July-September. Thin grass-like leaves.

Lamium maculatum

SPOTTED DEAD NETTLE Zone 3 Groundcover or contrast plant 4-8" with silver-white leaves and green margins radiating color. Foliage breaks early spring and lasts through very late fall. Flowers April-July.

Beacon Silver Pink

White Nancy White

Lavendula

L. angustifolia

ENGLISH LAVENDER Zone 5

Scented gray foliage is used as an herb in sachets or potpourri. Blooms June-September.

Hidcote Blue Deep purple flowers on 12" plant.

Munstead Rich lavender flowers on 15" plant.

***Leucanthemum superbum* 'maximum'**

SHASTA DAISY/ CHRYSANTHEMUMS

Alaska Abundant, large, white flowers on 30" upright stems. Blooms mid June-July. **Zone 2**

Becky Large single white flower heads on stems to 36". Flowers from June through October if dead headed. Excellent cut flower. **Zone 5**

***Liatris* GAYFEATHER Zone 3** Hardy

perennial with long, spiked flowers excellent for cutting. Blooms midsummer to frost.

***L. pycnostacha* KANSAS GAYFEATHER**

Same as *Liatris Floristan Violet* but blooms longer and more compact.

Alba White

Lilium

ASIATIC LILIES Zone 4

Butter Pixie Golden yellow flowers. Height 18".

Crimson Pixie Crimson flowers. Height 14".

Pink Pixie Deep rosy-pink flowers. Height 12-24".

***Linum* FLAX Zone 2**

***L. flavum compacta* YELLOW FLAX**

Bright yellow flowers on 6" perennial. Blooms June-August. Somewhat drought tolerant.

***L. lewisii* BLUE FLAX**

Long blooming, light blue, cup-shaped flowers. New blossoms in morning fade by evening. Drought tolerant. Height 18". Native to Intermountain area.

***Liriope spicata* LILY TURF Zone 4** Light lavender flowers July-August. Height 12".

***Lobelia* CARDINAL FLOWER Zone 4**

La Fresco Dusty purple foliage with rose purple blooms. Height 27". **Zone 4**

***L. fulgens* 'Queen Victoria'** Spikes of flame-red flowers, on mahogany-red stems and foliage. Height 36-48". Blooms late summer.

***L. siphilitica* 'Grape Knee-High'** Dwarf form of *L. siphilitica*. Bloom time is extended due to sterility of this plant. Height to 25". **Zone 4**

***L. speciosa* 'Compliment'** Deep red flower spikes on upright foliage. Height 36". Blooms August-September.

Lupinus polyphyllus

LUPINE Zone 3 Wonderful upright perennial indigenous to the U.S. Flowers resemble densely packed sweet peas on a 3' spire. Needs good drainage. Blooms June-July.

Russell Strain Colors are white, yellow, pink, blue, and red.

Lychnis

MALTESE CROSS

L. chalcedonica

SCARLET MALTESE CROSS Zone 4

Large terminal clusters of scarlet blooms to 20". Blooms June-July.

***L. coronaria* 'Blood Red'**

ROSE CHAMPION Zone 4 Silver-gray, downy foliage with flower stems 18-24". Magenta flowers bloom June-August.

***Lysimachia punctata* 'Alexander'**

LOOSESTRIFE Zone 5 Multicolored foliage and upright spikes of star-shaped golden flowers with bronze centers to 24". Blooms mid-summer.

Mimulus lewisii

MONKEY FLOWER Zone 3

Rose red flowers on plant to 24". Does well in wet soil.

Monarda didyma

BEE BALM Zone 4

Fragrant flowers in shades of red, pink, and purple in July and August. Height to 24-36". Foliage is aromatic.

Jacob Cline Crimson-red flowers. Mildew resistant.

Marshall's Delight Pink

***Nepeta* CATMINT**

N. faassenii

Dropmore Small gray-green leaves from a neat

mound. Lavender purple flowers bloom July-September. Height to 18". **Zone 5**

Oenothera

PRIMROSE Zone 3

***O. berlandieri* 'Siskiyou'** Mexican primrose with lighter pink flowers and more compact than *O. berlandieri*. Blooms most of summer.

***O. missouriensis* Zone 3**

MISSOURI EVENING PRIMROSE

Dwarf, 12" plant with large, sulphur yellow flowers June-September.

Paeonia

GARDEN PEONY Zone 3 Double flowering herbaceous peonies to 30-36". Blooms in June.

Sarah Bernhardt Deep rose-pink flowers on stems 24-30". Blooms June-August.

Papaver orientale

ORIENTAL POPPY Zone 2

Dramatic early spring blooming perennial.

Beauty of Livermore Deep oxblood-red flowers on 2-3' plant.

Princess Victoria Louise Salmon-pink flower on 32" plant. Blooms May-June.

***Pardancanda norrisii* 'Dazzler'**

CANDY LILY Zone 5 Unusual perennial to 2'. Starry flowers in a bright colored mixture on dwarf plants with iris-like leaves. Blooms July to September. Height to 12".

***Penstemon* BEARD TONGUE**

***P. barbatus* Zone 4** Two inch tubular flowers are borne on spikes June-July.

Elfin Pink Clear pink on 12" spikes.

Prairie Dusk Rose-purple on 20" spikes.

***P. eatonii* Zone 3** Also called firecracker penstemon, scarlet tubular flowers nod on 18-30" stems in spring. Native to Intermountain area.

***P. mexicali* Zone 4**

Red Rocks Vigorous bright green foliage, stunning rose-red flowers. Height to 18".

***P. palmeri* Zone 3** Bluish leaves with light pink summer flowers fading to white. Height 3-4'. Native to Intermountain area.

***P. pinifolius* Zone 2** Coral to scarlet flowers on needle-like leaves. Height 4-6".

***P. strictus* ROCKY MOUNTAIN PENSTEMON**

Zone 3 Hardy perennial with blue flowers on 3' stalks. Blooms late spring. Drought tolerant.

Native to Intermountain area.

P. whippleanus

WHIPPLE'S PENSTEMON

Zone 3 Deep wine-lavender to black-purple flowers 20-28". Blooms July-September. Native to Intermountain area.

Perovskia atriplicifolia

RUSSIAN SAGE Zone 5

Shrubby, gray-green sage to 3'. Coarsely toothed leaves are pungent when crushed. Lavender flowers appear in the late summer. Cut back after first frost.

Phlox paniculata

GARDEN PHLOX Zone 3 Popular perennial to 3', supplies summer long color for the garden.

David White flowers.

The King Stunning deep purple blooms.

P. subulata Zone 3

Evergreen, early spring bloomer to 6". Excellent for rock gardens, borders, banks and slopes.

Candy Stripe White with pink stripe.

White Delight White

Physostegia virginiana 'Miss Manners'

OBEDIENT PLANT Zone 3 Crisp, clean, white, funnel-shaped flowers against dark green glossy foliage. Height 20-24". Blooms July-September.

Polemonium caeruleum

JACOB'S LADDER Zone 2

Clump forming perennial with clusters of light to deep blue flowers in summer. Height 18-24".

Blue Master Light blue flowers.

Brise d'Anjou Elegant cream foliage with variegated green edge to 24". Violet blue flowers. **Zone 4**

Pulmonaria

BETHLEHEM SAGE Zone 4

P. saccharata 'Janet Fisk'

White marbled leaves with pink flowers turning blue as they mature. Height 12". Blooms early spring.

P. rubra 'Redstart' Velvety textured light green oblong leaves have dark red flowers nestled close to the foliage. Height to 12".

Pulsatilla vulgaris Zone 4

Cup-shaped purple flowers in spring. Soft lacy green foliage showing after blooms. Height 6-9".

Red Clock single, dark red flowers Height 12".

Ratibida columnifera

PRAIRIE CONEFLOWER/MEXICAN HAT

Zone 4 Perennial 24-36". Blooms summer through frost. Flowers display protruding cones.

Red

Yellow

Rudbeckia BLACK EYED SUSAN Zone 4

R. hirta

Irish Eyes Distinctive olive green eye. Very showy flowers on tall stiff stems to 24".

R. speciosa 'Viette's Little Suzy' A dwarf blackeyed Susan with deep yellow flowers from midsummer to fall. Height 12-14". **Zone 4**

Salvia superba nemorosa

PERENNIAL SALVIA

Zone 4 Spiked perennial in shades of purple or pink. Blooms June-July.

May Night Deep indigo blue blossoms on plants 16-20".

Saponaria ocymoides

ROCK SOAPWORT Zone 2

Trailing groundcover 4-9". Good for dry stony places. Showy, bright pink clusters of summer blossoms with flat semi-evergreen leaves. Prune hard after flowering to encourage compact new growth.

Scabiosa

PINCUSHION FLOWER Zone 3

S. caucasica 'Fama' Intense lavender-blue flowers like small pincushions June-September. Height to 18". Best in moist, well-drained soil.

S. columbaria Profusion of flowers produced all summer on compact plant 12-18".

Butterfly Blue Lavender-blue

Pink Mist Soft pink

Sedum

STONECROP Zone 4

S. anacampseros 'Vera Jameson' Compact form with deep purple leaves and deep rose flowers. Height to 14". Blooms August-September.

S. spectabilis

Autumn Joy Upright sedum to 15". Large flat umbrella-like flower heads bloom pink changing to brilliant rosy-red. Blooms August-September.

Zone 3

Silene schafta x 'Moss Champion'

CATCHFLY Zone 4 Upright growing, wiry stems 6-12". Rose purple flowers bloom late summer to fall.

Sisyrinchium bermedianum

BLUE-EYED GRASS Zone 6

Iris-like dark green foliage to 10". Blue, star-like flowers in spring and summer.

Solidago sphacelata 'Golden Baby'

GOLDENROD Zone 4 Golden yellow flower plumes. Height 12-36". Blooms late summer to early fall.

Stokesia 'Purple Parasols'

STOKES ASTER Zone 5 Deep violet purple flowers bloom four weeks in summer on plant 12-18".

Tanacetum coccineum (Pyrethrum)

'Robinson Single Mix'

PAINTED DAISY Zone 4

Tufts of attractive foliage produce stems to 2'. Balanced blend of pink and dark red blossoms.

Teucrium chamaedrys

GERMANDER Zone 5 Dwarf, evergreen plant with glossy green foliage. Excellent dwarf hedge.

Shear to any height up to 12". Red purple flowers on spikes in summer.

Thalictrum aquilegifolium

MEADOW RUE Zone 4

Graceful columbine-like foliage with airy lilac, pink and white flowers in spring. Plants grow 2-3'. Protect from wind.

Tradescantia virginiana

SPIDERWORT Zone 5

Prolific bloomer from late June-September. **Zwanenburg** Violet flowers, 18-24".

Trollius chinensis 'Golden Queen'

GLOBE FLOWER Zone 3

Large golden-orange, buttercup-shaped flowers in spring on 24-36" stems. Ideal for moist shady areas. Blooms June-August.

Ferns

Successful cultivation of ferns requires rich garden loam, leaf mold and peat mixed with sand in a shady spot. Adequate moisture and protection from wind is necessary.

Athyrium

A. filix-femina 'Vernoniae cristata'

LADY FERN Zone 4 Beautiful feathery vertical effect to 24". Narrow at bottom, spreading wider at top. Deciduous in harsher climates.

A. nipponicum pictum

JAPANESE PAINTED FERN

Zone 5 Silvery variegated 6" wide fronds grow to 12". Foliage dies down in winter.

Dryopteris erythrosora

AUTUMN FERN Zone 5 Coppery new fronds turn green as they mature. Height to 24". Bronze in fall.

Filix-mas 'undulata robusta'

MALE FERN Zone 2 Fast growing sturdy fronds to 3'.

Grasses

Alopecurus pratensis variegatus

VARIEGATED GOLDEN MEADOW

FOXTAIL Zone 4 Narrow leaves vary from bright green with vivid yellow stripes to nearly solid yellow, producing an overall golden effect. Beige to tan blossoms. Height to 12-24".

Arrhenatherum

elatius x bulbosum 'variegatum'

BULBOUS OAT GRASS Zone 4

Variegated white and green grass with straw colored plumes. Height 12-15".

***Veronica* SPEEDWELL Zone 4 A**

wonderful group of plants with a wide range of height and flower color. Perfect for mass plantings.

Alpina Alba Long-blooming white flowers growing to 10".

Sunny Border Blue Dark violet-blue flower spikes 18-24". Blooms July-September.

V. spicata 'Red Fox' Vivid deep rose-red spikes 12-15". Blooms July-August.

Viguiera hirta multiflora

SHOWY GOLDENEYE Zone 2

Abundant, multi-stemmed perennial to 24". Yellow daisy-like flowers mid-summer to early fall. Drought tolerant. Native to Intermountain area.

Matteuccia pennsylvanica

OSTRICH FERN Zone 4 Clumps are narrow at base spreading at top to form vase-shape. Fronds are 1-2' tall.

Osmunda regalis

REGAL FERN Zone 5 Large fern with twice cut fronds and large leaflets. Foliage dies down in winter.

Polystichum

P. acrostichoides

CHRISTMAS FERN Zone 5 Deep green lanceshaped leaflets in clusters.

***P. munitum* SWORD FERN**

Zone 4 Leathery, shiny dark green fronds 2-4' long.

P. polyblepharum

TASSEL FERN Zone 4 New growth resembles tassels. Fronds to 24". Foliage dies down in winter.

P. setiferum

ALASKA FERN Zone 4 Low growing evergreen fern with finely cut fronds.

Briza

***B. media* RATTLE GRASS**

Zone 4 Clump forming, deep green, fine textured foliage is semi-evergreen even in cold climates. Diffusely branched inflorescences appear in May and are tipped with pendantlike flower spikes resembling puffy oats. Excellent for cut flower arrangements. Tolerant of poorly drained heavy soils, somewhat drought tolerant. Height to 24".

***Calamagrostis* FEATHER GRASS**

Zone 5

C. acutiflora

Overdam Nicely variegated with white edge, erect leaves in compact clumps to 3 ft. Wheat

colored seed heads rise to 4 ft.

Karl Foerster Zone 5 Showy feather plumes on upright stems to 5 ft. Wheat colored seed heads good for arrangements. Clump forming.

C. arundinacea var brachytricha

KOREAN FEATHER REED GRASS Zone 4

Warm season grower flowers in September. The inflorescences begin with a strong purple-red tint, fading to silver-gray. Flowers last into winter. Excellent for fresh or dry arrangements. Clump forming, upright-arching in overall form. Height to 3 ft.

***Carex* SEDGE**

***C. dolichostachya* ‘Kaga Nishiki’**

GOLDEN FOUNTAINS Zone 5

Green and gold striped foliage 12-18”.

C. muskingumensis

PALM SEDGE Zone 4 Creeps by rhizomes.

Numerous narrow, tapered medium green leaves radiate from lax stems to 2’ height. Capable of forming large groundcover masses. Flowers early June. Does best in full sun and moist soil or in shade.

***C. oshimensis* ‘Evergold’**

OSHIMA KAN SUGE Zone 6

Densely tufted, forming a thick, spilling tussock of fine-textured foliage to 16”. Wide glossy, dark green leaves with a broad cream-white median stripe maturing to yellow. Truly beautiful sedge used in groups or drifts.

***C. stricta* ‘Variegata’ Zone 5** Light green with white stripes. Rapid growing to 18-24”.

Chasmanthium latifolium

NORTHERN SEA OATS Zone 5

Unique flat seed heads and very attractive into fall and winter. Avoid hot, dry locations. Will take some shade. Height to 36”.

Deschampsia caespitosa

TUFTED HAIRGRASS Zone 4

Bronzeschieler Native to North America, tolerant to aridity and shade. Clumping, dark green foliage 2-3’. Bronze green inflorescences. **Northern Lights** Variegated leaves with creamy white longitudinal stripes sometimes suffused with pink in cool seasons. Height to 12-15”.

***Elymus* WILD RYE**

***E. glaucus* BLUE WILD RYE Zone 5**

Clump-forming and densely tufted, leaves are usually bluegreen. Native to moist or dry open thickets across northern North America. Height 3-5 ft.

***E. magellanicus* Zone 5** Brightest metallic blue foliage ranging to 18”.

Festuca ovina glauca

FESCUE GRASS Zone 4

Elijah Blue Low growing grass with narrow, needle-fine leaves. Forms blue-gray tufts 6-8”.

Adapts to most soils.

Glyceria maxima variegata

MANNA GRASS Zone 5

Brilliantly variegated foliage to 20”. Growth is pink in spring, creamy in summer. Somewhat invasive. Tolerates poor soils and standing water.

Hakonechloa macra aureola

VARIEGATED HAKONE GRASS

Zone 5 Widely variegated golden bamboo-like leaves. Variegation is affected by site and climatic conditions. In shade, variegation will be lime green, in sun more golden yellow.

Cool temperatures produce suffusions of pink and red foliage. Height 14-18”.

***H. m. ‘Albovariegata’* Zone 5** Green and white stripe, best landscape grower. Height to 18”.

Helictrotrichon sempervirens

BLUE OAT GRASS Zone 4 Strictly clump

forming, semi-evergreen grass to 24-30”.

Beautiful silver-blue foliage. Delicate inflorescences late spring.

***Imperata cylindrica* ‘Red Baron’**

JAPANESE BLOOD GRASS

Zone 5 Ornamental grass to 20” with deep red leaf blades. Spreads very slowly via shallow rhizomes. Rarely blooms. Prefers well drained soils and is drought tolerant once established.

***Juncus effusus* ‘Unicorn’**

CORKSCREW RUSH Zone 4

Long spiraling tubes of interesting, deep green deciduous foliage with height of 36-40”. Great for floral arrangements.

Spiralis (Common or Soft Rush) A corkscrew form for special interest. Height to 18”. **Zone 4**

Koeleria

K. glauca

BLUE HAIR GRASS Zone 6

Attractive clumping grass to 12” with dense blue gray foliage. Blooms May-June. May be short lived.

K. macrantha

JUNE GRASS Zone 6 Leaves medium to bright green. Height to 24” in bloom.

Leymus racemosus glaucus

BLUE LYME GRASS Zone 4 Spreads aggressively via stout rhizomes. Metallic blue gray foliage to 3 ft.

***Luzula* WOOD RUSH**

***L. nivea* SNOWY WOOD RUSH**

Zone 4 Downy graceful foliage with ornamental white flower clusters. Early blooming and easily grown in light shade to 12”.

***L. sylvatica* GREATER WOODRUSH**

Zone 4 Forms lush green mounds of mat like foliage with spring bronze red flowers. Ranges 18-24".

Miscanthus sinensis

MAIDEN GRASS **Zone 4**

Arabesque Compact with fine narrow green leaves which are slightly wider and more upright in form than 'Adagio'. Blooms in September. Height to 5 ft. **Zone 6**

Morning Light Arguably, the best all around plant of the *Miscanthus* species and cultivars. Narrow foliage, fine texture and rounded form of *gracillimus* with leaf margins uniformly variegated white. Not inclined to self-sow. Tolerates light shade. Height to 5 ft. **Zone 5**

Puenktchen 'Little Dot' Narrow leaves, compact form of Zebra grass with tall plumes, high above foliage. Height 2-3 ft. **Zone 5**

Strictus (Porcupine Grass) Known for it's banded variegation of golden-yellow bars. Upright habit resembling porcupine quills. It can tolerate a wide range of soils. Height to 8 ft. **Zone 6**

Variegatus White-striped foliage creates strong vertical landscape effect. Height to 7'. Blooms strongly tinted red in mid-September. **Zone 5**

M. purpurascens Most reliable red-orange fall color of all the *Miscanthus*. Height 3-5 ft.

Molina caerulea

MOOR GRASS **Zone 5**

Moorflamme Orange red autumn foliage. Height to 24".

Strahlenquelle Source of Ray's Purple Moor Grass. Green-leafed with arching pendant inflorescences which bow under the weight of the delicate purplish flowers.

Variegata Dramatic yellow to white striped leaves 24-30". Great fall color, bright yellow plumes. Strictly clumping. Does well in partial shade.

Panicum caerulea

SWITCH GRASS **Zone 4**

Dallas Blues Powder blue 1' wide foliage with 28" high flowers. Height to 5'.

Heavy Metal Blue switch grass. Leaves strictly upright to 5' in bloom. Strong pink tones in the inflorescences.

Prairie Sky Perhaps the bluest *Panicum* grass. Height 3-4'.

Groundcovers & Vines

Aegopodium

A. podagraria variagatum

SNOW ON THE MOUNTAIN/BISHOP'S WEED **Zone 2** Deciduous, vigorous

Rehbraun Red switch grass. Autumn burgundy-red tones on tips of leaves. Height to 4'.

Rotstrahlbusch Commonly called red switch grass Beautiful red fall color on plant 3-4'.

Shenandoah Outstanding red foliage. Height 2-3'.

Pennisetum alopecuroides

FOUNTAIN GRASS

Hameln Deciduous, clump forming 2-3'.

Flowers creamy white beginning in late July.

Drought tolerant, deer resistant. **Zone 4**

Little Bunny Small grass to 18" is a prolific August bloomer. **Zone 5**

Little Honey Dwarf fountain grass with variegated foliage to 12". **Zone 5**

Phalaris arundinacea

REED CANARY GRASS **Zone 3**

P. a. picta RIBBON GRASS Rapidly spreading grass 24-36". Leaves are green and white striped. Does well in poor soils and very moist conditions.

P. a. feeseey STRAWBERRIES AND

CREAM RIBBON GRASS **Zone 4** Three foot leaves are green with prominent longitudinal stripes, clearer white than *Picta*. Stems and foliage conspicuously pink in summer and autumn.

P. a. Dwarf Garters WOOD'S DWARF

GARTERS RIBBON GRASS **Zone 4**

Deciduous spreading grass with white variegated narrow leaves and compact to 12" height.

P. a. 'Luteopicta' **Zone 4** Green and gold striped foliage with height to 36".

Saccharum ravennae

RAVENNA GRASS **Zone 6**

Largest and most striking of ornamental grasses. Upright, clumping with leaves to 1" wide, forming large gray-green basal mound to 4'. Large plummy inflorescences are produced in late August or early September on upright stems to 14'. Flowers are slightly pink when first opening, turning lustrous silver.

Schizachyrium scoparium

LITTLE BLUESTEM **Zone 3** Clumping native

American grass with intense fall foliage color holding into Winter. Blooms July-Sept. Height 2-4'.

groundcover to 8". Light green leaves, edged with white

Ajuga BUGLEWEED **Zone 2** Fast spreading groundcover with waxy foliage. Blue flowers on 6" spikes.

Bronze Beauty Deep bronze foliage with height of 6".

Ampelopsis brevipedunculata

'Elegans' PORCELAIN BERRY

Variegated dark green foliage tinged with pink, turning to red in fall climbing to 15'. Many clusters of tiny grape-like berries turn from pale lavender to porcelain blue in later summer. **Zone 4**

Arctostaphylos

KINNIKINNICK Zone 2

A. uva-ursi 'Massachusetts' Evergreen carpet-like groundcover. Deep green leaves turn purplish in fall.

Artemisia schmidtiana

SILVERMOUND Zone 2 Lacy dome of spreading silver-white feathery leaves.

Campsis

TRUMPET VINE Zone 4

C. radicans Deciduous green vine with orange trumpet-like flowers. Self attaching.

Cerastium

SNOW IN SUMMER Zone 3

C. tomentosum One inch white flowers borne atop silvery-gray, trailing foliage. Blooms May-June. Excellent as border or in rock gardens.

Clematis

HYBRIDS Zone 4

Clematis come in a rainbow of colors. The trick to making them thrive is to give them proper exposure. Be sure to protect their roots so they remain cool, with other foliage or mulch.

Dr. Ruppel Rose Red

Ernest Markham Petunia red

Jackmanii Purple

Nelly Moser Light mauve with pink bars.

Niobe Ruby Red

Ramona Clear blue

Euonymus fortunei

TRAILING EUONYMUS

Colorata Zone 4 Evergreen cover vine spreading 20' or more. Green leaves turn purple in fall.

Emerald Gaiety Zone 5 Small, dense growing, low trailing shrub with deep green leaves edged with white.

Emerald and Gold Zone 5 Evergreen groundcover with emerald green foliage edged in vibrant gold. Tight habit.

Fragaria

STRAWBERRY

Lipstick Fast growing semi-evergreen groundcover. Dark pink. **Zone 4**

Vesca Semi-evergreen groundcover to 6". White flowers in spring turn to tart edible fruit. **Zone 3**

Gallium odorata

SWEET WOODRUFF Zone 4

Perennial groundcover to 8". Bright green leaves, tiny white star-like flowers in May.

Hedera helix **ENGLISH IVY Zone 5** Dark green evergreen vine with heart shaped leaves. **Thorndale Zone 4** Similar to *H. helix* but hardier.

Hydrangea anomala 'Pettioularis'

CLIMBING HYDRANGEA Zone 4

Woody, climbing vine with large flat clusters of white flowers in early summer. Slow growing.

Hypericum calycinum

ST. JOHNSWORT Zone 5

Distinctive pincushion-like bright yellow flowers on 6-12" plant. Excellent for groundcover or rock garden plant. Blooms May-June.

Lamium maculatum

SPOTTED DEAD NETTLE Zone 3

Groundcover or contrast plant 4-8" with silver-white leaves and green margins. Foliage breaks early spring and lasts through very late fall. Flowers April-July.

Lonicera

HONEYSUCKLE

L. x brownii 'Dropmore Scarlet'

SCARLET HONEYSUCKLE Zone 3

Fast growing, semi-evergreen vine with orange-red blossoms. Heat tolerant and cold hardy.

L. japonica

Hall's Zone 4 Vigorous growing evergreen vine with white flowers changing to yellow. Deep green oval leaves. Tolerates poor drainage.

Pink Lemonade Zone 5 Fast growing vine with pink flowers.

Lysimachia nummularia

CREEPING JENNY Zone 4

Evergreen groundcover with runners up to 2'. Yellow flowers in summer. Best in partial shade but can be used in full sun with adequate irrigation.

Mahonia repens

CREEPING OREGON GRAPE

Zone 2 Small broadleaf evergreen. Multi-colored holly-like leaves turn reddish-purple in fall. Native to Intermountain area.

Pachysandra terminalis

JAPANESE SPURGE Zone 4

Low growing, evergreen groundcover with small white flowers in summer.

Parthenocissus

P. quinquefolia

VIRGINIA CREEPER Zone 2

Shiny green, maple-like leaves turn intense orange-red in fall. Clinging habit makes an outstanding fence cover.

P. tricuspidata

BOSTON IVY Zone 4 Shiny green, maple-like leaves turn intense orange-red in fall. Clinging habit makes this an outstanding wall cover.

Veitchii Small leaves, the younger ones purple.

Phlox subulata

MOSS PINK Zone 4 Needle-like, evergreen leaves form mats that creep along the ground up to 6" in height. Small _" flowers range in color from white to pink to rose.

Polygonum aubertii

SILVERLACE VINE Zone 4

Fast growing deciduous vine can cover 100' in one season. Heart shaped, glossy leaves with masses of creamy white flowers late spring to fall.

Potentilla verna nana

SPRING CINQUEFOIL Zone 5

Evergreen groundcover spreads quickly to form dense cover. Bright yellow flowers bloom on strawberry-like foliage.

***Sagina subulata* MOSS Zone 4**

Irish Moss-like evergreen foliage 2-4". Tiny white flowers in spring. Excellent for planting between stepping stones.

Scotch Similar to Irish moss except foliage is bright yellow/green.

***Sedum* STONECROP Zone 3**

S. acre

UTAH OR GOLDMOSS SEDUM

Fast growing evergreen groundcover to 3". Does well in poor soils. Yellow flowers in spring.

S. spurium

Dragon's Blood Evergreen groundcover with bronze foliage and rosy-red flower clusters in summer.

Sempervivum tectorum

HENS AND CHICKS Zone 3

Evergreen perennial with tightly packed rosettes of bronze and green leaves 2-3". Multi-colored blooms in summer.

***Thymus* THYME Zone 3**

T. lanuginosus

WOOLLY THYME Thick, silver-gray, aromatic. Small, hairy round leaves form a thick mat of 2-3".

T. serpyllum

MOTHER OF THYME Purple blooms in June-July. Dark green aromatic foliage 2-6".

Veronica

V. liwanensis

TURKISH VERONICA

Zone 4 Reliably evergreen. Takes on purplish tints in hot sun. Thrives in loam, clay or sand. Needs light fertilizing in sandy soils. Cobalt blue flowers. Height 1-2".

Vinca

PERIWINKLE Zone 4

V. major Evergreen trailing groundcover with lavender-blue flowers. Larger leaf than *V. minor*.

***V. minor* DWARF PERIWINKLE**

Evergreen, trailing groundcover with flowers.

Wisteria

W. floribunda

JAPANESE WISTERIA Zone 5

Deciduous, twining vine with stems 20-25'. Pendulous spring blooms 15-18". Vigorous in warm weather.

W. sinensis

CHINESE WISTERIA Zone 5

Vigorous twining vine with long pendulous blooms.

Trees & Shrubs

Abies (Fir)

***A. concolor* WHITE FIR Zone 3**

Conical-shaped, ornamental evergreen. Beautiful landscape tree. Native to Intermountain area.

A. concolor glauca compacta

Zone 4 Dwarf form of *A. concolor* with regular but attractive habit. Needles are bluer and smaller than species. Best in well-drained soil and full sun.

***A. fraseri* FRASER FIR Zone 4**

Deep green needles with silver beneath. Height to 40' with 20' spread.

***A. koreana* 'Horstmann's Silberlocke'**

Zone 4 Small tree with needles that recurved, displaying silver-white underneath. Gives gleaming color and textured effect.

***A. lasiocarpa* SUB-ALPINE FIR**

Zone 2 Deep green, narrow spire-shaped evergreen to 50'. Beautiful alpine appeal for landscape. Native to Intermountain area.

Acer (Maple)

***A. campestre* HEDGE MAPLE**

Zone 5 Round headed maple with dark glossy leaves to 30' with spread of 30'. Yellow fall color.

A. x freemanii

AUTUMN BLAZE MAPLE Zone 3

Upright oval tree to 50' with a spread of 40'. Long lasting brilliant orange-red fall color.

***A. ginnala* AMUR MAPLE Zone 2**

Shrub or small tree to 16' with striking red fall color. Excellent for high elevations.

***A. g.* 'Flame'**

A. glabrum

ROCKY MOUNTAIN MAPLE Zone 3

Tall multi-trunk tree 20-30'. Shiny green leaves turn pale yellow to orange in fall. Faster growing and more drought tolerant than other maples. Native to Intermountain area.

***A. grandidentatum* 'Rocky Mountain Glow' BIGTOOTH MAPLE Zone 4**

Yellow to orange fall color. Height to 35'. Full sun or partial shade. Especially effective in clumps.

A. japonicum aconitifolium

FERNLEAF FULL MOON MAPLE Zone 5

Upright low branched tree with deeply cut, deep green leaves. Magnificent yellow, orange and red fall color.

***A. negundo* BOXELDER**

***A. n.* 'Flamingo' Zone 3** Variegated white and green leaves with pink tint. Height to 20' with 15' spread.

***A. n.* 'Sensation' Zone 2** Round headed tree to 30' with spread of 25'. Brilliant red fall color.

A. palmatum

GREEN JAPANESE MAPLE Zone 5

Multi-trunk, moderate growing, deciduous tree to 15'. Most airy and delicate of all maples. Interesting range of spring and fall colors, from pinks to orange-reds.

A. palmatum atropurpurea

RED JAPANESE MAPLE Zone 5

***A. p. a.* 'Bloodgood'** Slow growing ornamental tree to 15'. Retains purple-red color through summer. Scarlet fall color. Prefers partial shade.

***A. p. a.* 'Burgundy Lace'** Deeply cut 5-lobed dark red-purple leaves on tree to 12' with spread of 15'. Best in full sun.

A. palmatum atropurpurea dissectum

RED JAPANESE LACE LEAF MAPLE

Zone 5 Small, ornate tree with finely lanced and laced leaves. One of the most popular and dramatic of entry plants.

Crimson Queen

Everred

***A. p. dissectum* 'Viridis'**

GREEN LACELEAF MAPLE

Same form as above except foliage is green.

A. platanoides

NORWAY MAPLE Zone 4

***A. p.* 'Crimson King'** Slower growing than a regular Norway maple. Height to 40' with spread of 35'. Holds purple foliage color until leaves drop.

***A. p.* 'Crimson Sentry'** Dense upright form to 25' with spread of 15'. Same purple leaf as 'Crimson King'.

***A. p.* 'Deborah'** New leaves unfold reddish, turning purple then dark bronze-green in

summer. Vigorous growth to 45' with a spread of 40'.

***A. p.* 'Emerald Queen' Zone 3** Most widely used Norway cultivar. Height to 50' with spread of 40'. Considered to be the best of the green-leaved selections.

***A. p.* 'Fairview'** Upright growth habit to 45' with spread of 35'. Reddish-purple new growth matures to dark bronzy-green. Similar to 'Deborah'.

***A. pseudoplatanus* SYCAMORE MAPLE**

Zone 4 Deciduous green-leaf tree to 60' with spread of 30' with attractive, long clusters of winged fruit. Excellent for alkaline soils. Yellow fall color.

***A. p. atropurpureum* SPAETHI MAPLE**

Zone 5 Oval upright spreading tree to 40' with spread of 30'. Leaves deep green on top surface and velvety purple underneath. Salt tolerant.

***A. rubrum* RED MAPLE Zone 4**

***A. r.* 'Armstrong'** Fast growing columnar maple to 40' with spread of 15'. Light green leaves turn yellow to orange-red in fall.

***A. r.* 'October Glory'** Upright, rounded head to 30' with spread of 30'. Retains brilliant fall color longer than other maples.

***A. r.* 'Red Sunset'** One of the best red maple cultivars. Beautiful orange to red fall color. Oval crowned tree to 45' with spread of 35'.

***A. saccharinum* SILVER MAPLE Zone 3**

Fast growing tree to 55' with spread of 45'. Yellow fall color.

***A. s.* 'Silver Queen'** Large tree, rapid grower.

***A. saccharum* SUGAR MAPLE**

***A. s.* 'Green Mountain' Zone 3**

Moderate growing upright tree with oval head to 50' with spread of 35'. Fall color is brilliant red to burnt orange. Prefers well drained soil.

***A. s.* 'Legacy' Zone 5**

Very symmetrical oval growth to 50' with spread of 35'. Dark green glossy summer foliage turns to reddish-orange in fall.

A. tatarica

TATARIAN MAPLE Zone 3

Dense, oval form 20-25'. Excellent for cold, dry climates. Leaf similar to *Amur* maple with brilliant fall color.

A. truncatum x A. platanoides

SUNSET MAPLE Zone 4

***A. t. x. a. p.* 'Keithsform'**

NORWEGIAN SUNSET MAPLE

Upright oval tree to 35' with spread of 25'. Dark green leaves turn orange-red in fall. Leaf shape similar to Norway maple.

***A. t. x. a. p.* 'Warrenred'**

PACIFIC SUNSET MAPLE

Rounded crown to 30' with spread of 25'. Dark green leaves turn yellow-orange to bright red in fall.

Aesculus x carnea

HORSE CHESTNUT

A. x c. 'Briotti' **Zone 4** Dark green palmately compound leaf with 10" long red flower clusters in late spring. Height to 30' with spread of 35'.

A. x c. 'Ft. McNair' **Zone 3** Dark pink flower panicles 6-8" long on dark green foliage that keeps its color until dropping in fall. Rounded dense form 40-50'.

Alnus incana

THINLEAF ALDER **Zone 3**

Moisture loving, fast growing deciduous tree to 20'. Native to Intermountain area.

Amelanchier SERVICEBERRY

A. alnifolia

SASKATOON SERVICEBERRY **Zone 2**

Deciduous shrub to 10'. Clusters of pure white flowers yield deep purple edible fruit in August. New growth reddish bronze turning blue-green. Drought tolerant when established. Native to Intermountain area.

A. grandiflora 'Autumn Brilliance'

Zone 4 White flower clusters in spring on tree to 20' with spread of 15'. Bright red fall color.

A. lamarchu 'Ballerina'

BALLERINA SERVICEBERRY **Zone 4**

Small tree 15-25' with spread of 10-20'. Large pure white flowers in ascending racemes in April-May turn to large, juicy sweet fruit in mid-summer.

A. utahensis

UTAH SERVICEBERRY **Zone 2**

Slightly smaller, more drought tolerant and darker blue leaves than *A. alnifolia*.

Aronia (Chokeberry)

A. arbutifolia 'Brilliantissima'

RED CHOKEBERRY **Zone 5** White flowers in spring followed by bright red berries in fall. Dark green foliage on shrub 6-8' with spread of 3-5'. Crimson to purple fall color.

A. melanocarpa elata

BLACK CHOKEBERRY **Zone 3**

Showy white flowers in spring on shrub 4-6' with spread of 3-5'. Persistent black berries amid brilliant red foliage in fall.

Artemisia tridentata tridentata

BIG SAGE **Zone 3** Evergreen shrub to 4'. Gray-green leaves are strongly aromatic. Widely adaptable and drought tolerant. Native to Intermountain area.

Atriplex canescens

FOUR WING SALTBUSH **Zone 4**

Gray foliage on shrub to 4'. Drought and salt tolerant. Needs well drained soil. Native to Intermountain area.

Azalea 'Northern Lights'

NORTHERN LIGHTS AZALEAS **Zone 4**

Semi-dwarf, cold hardy, deciduous shrubs. Fragrant flowers in late May to early July. Light shade or sun.

Colors

Golden Lights, High Lights, Lemon Lights, Mandarin Lights, Orchid Lights, Rosy Lights, Spicy Lights, & White Lights.

Other Cold Hardy Azalea Colors

Apricot Surprise, Cheerful Giant, Frilly Lemon, Mount St. Helen's, Pink & Sweet.

Berberis (Barberry)

B. gladwynensis 'William Penn'

WILLIAM PENN BARBERRY **Zone 5**

Semi-evergreen, slow growing shrub to 4'. Leathery green leaves with a good show of bright yellow flowers in spring.

B. thunbergii BARBERRY **Zone 4**

B. t. 'Kobold' Similar to 'Crimson Pygmy' only more compact with green leaves. Orange fall color.

B. t. 'Rose Glow' New growth is a light variegated pink, becoming dark rose-red at maturity. Outstanding fall color, holding longer than other species. Height to 4'.

B. thunbergii atropurpurea

RED LEAF BARBERRY **Zone 3** Excellent deciduous shrub to 6'. Colorful red leaves intensify in cooler weather. Yellow flowers in spring. Excellent in full sun.

B. t. a. 'Bagatelle' **Zone 4** Compact form to 16". Leaves smaller and slightly glossier than 'Crimson pygmy'.

B. t. a. nana CRIMSON PYGMY

BARBERRY **Zone 4** Small shrub to 24" with colorful, blood-red leaves. Makes excellent foundation plant.

B. thunbergii aurea

GOLDEN BARBERRY **Zone 4**

Slow growing deciduous shrub to 30". New foliage is golden yellow becoming pale green by late summer. Full sun.

Betula (Birch)

B. nigra

RIVER BIRCH **Zone 4**

Rounded tree to 40' with spread of 35'. Bark exfoliates to expose tan, pink or orange trunk. Yellow fall color.

B. occidentalis fontinalis

WESTERN RED BIRCH **Zone 3**

A multi-trunk tree to 30' with beautiful cinnamon bark. Leaves turn yellow-orange in fall. More resistant to borers than other birches. Native to Intermountain area.

***B. pendula* 'Dalecarlica' CUTLEAF**

WEeping BIRCH Zone 2 Graceful, oval shaped tree with slender branches with weeping tips. Height 40' with spread of 20'. Dark green foliage turns to golden yellow in fall. Also known as *B. pendula laciniata*.

Buddleia davidii

BUTTERFLY BUSH Zone 5

Deciduous, summer blooming shrub to 5' with lilac-type blooms on long spikes. Blooms July-September.

***Buxus* (Boxwood)**

***B. koreana* 'Wintergreen'**

WINTERGREEN BOXWOOD Zone 4

Evergreen shrub 4-5'. Holds light green color throughout winter. Hardier than other types of boxwood.

***B. microphylla asiatic* 'Winter Gem'**

ASIAN BOXWOOD Zone 5 Hardest of all *microphylla* varieties. Faster growing than English boxwood to 3'. Dark green leaves and dense branching habit retained through winter.

***B. sempervirens* BOXWOOD**

Zone 5 Small leaved evergreen shrub.

B. s. suffruticosa

TRUE DWARF BOXWOOD Dense, small leaved evergreen shrub to 2'. Slower growing than other *Buxus*.

Calycanthus floridus

CAROLINA ALLSPICE Zone 5

Dark green glossy foliage turns yellow in fall. Flowers brownish red with spicy fragrance. Prefers moist soil, sun or full shade. Height 4-5' with spread of 6-8'.

***Caragana* (Peashrub)**

C. arborescens

SIBERIAN PEASHRUB Zone 2

Deciduous shrub with lime green foliage to 12' with spread of 4'. Clusters of yellow flowers in spring. Cold hardy and drought tolerant.

C. a. pendula

WEeping PEASHRUB Zone 3 Small tree to 5' with spread of about the same. Bright yellow flowers in mid-May. Extremely cold hardy and able to tolerate poor soils.

Carpinus betulus fastigiata

PYRAMIDAL HORNBEAM Zone 5

Strong pyramidal habit to 35' with spread of 15-20'. Excellent for formal use. Dark green foliage turns yellow in fall.

Caryopteris x clandonensis

BLUE MIST SPIREA Zone 5

Zone 1 Deciduous shrub to 3' with spread of 3'. Clusters of small blue flowers in August. Generally grown as shrubby perennial.

C. x c. 'Dark Knight' Deciduous shrub 3-4' with spread of 3'. Clusters of small blue flowers in August. Generally grown as shrubby perennial.

Catalpa

CATALPA Zone 5 Medium green, large leaves on tree to 50' with spread of 35'. Large white flower clusters. Drought and heat tolerant.

***Cedrus* (Cedar)**

C. atlantica glauca

BLUE ATLAS CEDAR Zone 4 Silvery blue needles on large species to 30' with irregular spread to 15'.

C. a. g. fastigiata

Zone 5 Upright narrow form, with denser look of the *C. atlantica glauca*. Steeply ascending upright branches.

C. a. g. pendula

WEeping BLUE ATLAS CEDAR Zone 4

Weeping variety of Blue Atlas cedar. Branches droop vertically to form a nice cascading effect.

***C. deodora prostrata* 'Emerald Spreader'**

PROSTRATE DEODORA CEDAR

Zone 5 Fast growing bright green dwarf spreader to 18" with a spread of 36". Soft textured needles.

***C. libani* 'Sargentii' SARGENT CEDAR**

Zone 4 Slow-growing conifer with pendulous branches. Bark is black to brown with scaly fissures and ridges. Leaves are slightly flattened, dark green to gray-green borne in whorls.

***Celtis* (Hackberry)**

C. occidentalis

COMMON HACKBERRY Zone 2 Hardy deciduous tree with vigorous growth to 40'. Bright green foliage on oval head. Excellent in alkaline soils. Resistant to insects and disease.

Cercis canadensis

EASTERN REDBUD Zone 5 Small deciduous tree to 15' with canopy-like head spreading to 12'. Small rosy-pink flowers cover branches in early spring.

C. c. 'Forest Pansy' New leaves have brilliant scarlet-purple color maturing to maroon then green. Masses of pink flowers in spring.

C. c. 'Oklahoma' Wine red flowers followed by glossy green foliage.

***Cercocarpus* (Mahogany)**

C. ledifolius

CURLEAF MOUNTAIN MAHOGANY

Zone 3

Evergreen shrub or clump tree to 12'. Leathery, narrow leaves on contrasting light gray branches. Does well in rocky, well drained soil. Prefers full sun. Drought tolerant. Important browse shrub. Native to Intermountain area.

C. montanus

BEECHLEAF MOUNTAIN MAHOGANY

Zone 4 Deciduous shrub to 9'. Deeply ribbed, dark green leaves are silvery beneath. Excellent for hot exposed areas with well drained soils. Drought tolerant. Important browse shrub. Native to Intermountain area.

Chaenomeles (Quince)

C. japonica 'Texas Scarlet'

JAPANESE FLOWERING QUINCE **Zone 5**

Watermelon red flowers appear before foliage on this deciduous 3' shrub. Fruit can be used for preserves.

C. speciosa 'Cameo' **Zone 5** Compact deciduous shrub to 3' with spread of 5'. Double, apricot-pink blooms in early spring.

Chamaebatiaria millefolium

FERNBUSH Zone 4 Semi-evergreen shrub 6-8'. Fragrant gray-green, fern-like foliage. Fragrant tansy-like flowers in mid-summer. Attracts butterflies.

Chamaecyparis nootkatensis

pendula 'Well's Pacific Arrow'

FALSE CYPRESS Zone 5 Pyramidal tree to 80'. Curtain-like, pendulous sweeping branches. Endures cold temperatures and poor soil.

Chrysothamnus nauseosus

RUBBER RABBITBRUSH Zone 3 Gray-green leaves on 2-4' rounded shrub with brilliant gold flowers in fall. Tolerates many soil conditions. Prefers full sun. Extremely drought tolerant and hardy. Native to Intermountain area.

Cladrastis lutea

YELLOW WOOD **Zone 5**

Bright green foliage in summer with white spring flowers. 40' height with 30' spread sporting yellow fall color.

Clethra ainifolia

SUMMERSWEET

'RubySpice'

Zone 4 Large, upright, deciduous shrub with lustrous green foliage and fragrant panicles of rose blooms. Blooms Summer. Does well in shade or wet soils. Height to 8' with spread of 6'.

Cornus (Dogwood)

C. alba

VARIEGATED DOGWOOD **Zone 3**

C. a. 'Bailhalo' Also called 'Ivory Halo'. Compact selection of *C. elegantissima* (see below). Height 4-5' with spread of same.

C. a. 'Elegantissima' Deciduous shrub to 6'. Showy green/white, variegated leaves displayed on bright red stems. Performs best in shady areas.

C. alternifolia

PAGODA DOGWOOD **Zone 3**

Strong horizontal branching creates tiers. Small tree 15-20' with a spread of 20-25'. Cultivated best in partial sun. Creamy white flowers May-June turn to bluish-black fruit. Purple red fall color.

C. florida 'Cherokee Chief'

CHEROKEE CHIEF DOGWOOD **Zone 5**

Small red blossoms cover the tree in spring. Tree to 15' with spread of same. Bronze fall color.

C. kousa 'Satomi'

SATOMI KOUSA DOGWOOD Zone 5 Pink flower bracts on rounded form to 20' with spread of same. Light green leaves turn red in fall.

C. sericea

RED OSIER DOGWOOD

C. s. 'Baileyi' **Zone 2** Deciduous shrub 6-10'. Bright red branches bear clusters of white flowers in spring. Red to purple foliage in fall. Will tolerate sun or shade. Needs ample moisture. Cultivar of native variety.

YELLOW TWIG DOGWOOD Zone 3 Similar to *C. sericea* but with bright yellow branches and green foliage. Nice winter effect.

C. s. 'Kelseyi' **Zone 3** Dwarf selection of *C. sericea*. Similar in appearance but height only 2'.

Corylus avellana

'Contorta'

CONTORTED FILBERT **Zone 5**

Deciduous shrub to 8' with gnarled, twisted branches. Broad, rounded, deep green 3-4" leaves turn yellow in fall.

Cotinus coggygria

SMOKE TREE **Zone 4**

C. c. 'Pink Champagne' Vigorous upright shrub to 8' with a spread of 8'. Slight burgundy edges to new, green growth. Feathery pink puffs.

C. c. 'Royal Purple'

Zone 4 Unusual small tree creating an urn-shape as it matures to 20'. Purple leaves retain color throughout summer. Fading flowers form rich purple smoke puffs. Needs good drainage.

Cotoneaster (Cotoneaster)

C. apiculata

CRANBERRY COTONEASTER

Zone 5 Hardy spreading deciduous shrub to 3'. Small, shiny, dark green leaves turn maroon-red

in fall. Bright red fruit is retained well into winter. Tolerates partial shade or full sun.

***C. dammeri* BEARBERRY Zone 5**

C. d. 'Coral Beauty' Semi-evergreen shrub with prostrate branches spreading 4-6' with a height of 15". White flowers followed by coral berries.

C. divaricata

SPREADING COTONEASTER Zone 4

Deciduous shrub to 6' with small, dark green leaves turning orange-red in fall. Small, bright red berries remain after leaves fall. Excellent as informal hedge or screen planting in full sun.

C. horizontalis

ROCK COTONEASTER Zone 4 Low growing, wide spreading *cotoneaster* with height of 2-3' and spread of 10-15'. Stiff angled branches have roundish green leaves that turn orange-red in fall.

C. lucidus

PEKING COTONEASTER Zone 3

Deciduous shrub 8-10'. Glossy green leaves turn orangered, contrasting with black fruit in fall. Excellent hedge in cold climates. Sun or part shade.

C. salicifolius repens 'Emerald Carpet'

WILLOWLEAF COTONEASTER

Zone 5 Semi-evergreen, ground hugging shrub to 12". Trailing branches spread to 8'. Small white flowers in spring turn to bright red berries in fall. Sun or partial shade.

Crataegus (Hawthorn)

C. crus-galli 'Inermis'

THORNLESS COCKSPUR HAWTHORN

Zone 4 Small ornamental tree to 20' with dark green, glossy foliage. Abundant white flowers in June turn to small bright red fruit.

C. c. i. 'Crusader'

***C. 'Douglasii'* BLACK HAWTHORN** Small tree or shrub to 20'. White flowers in spring. Mature fruit nearly black, edible. Excellent erosion control in harsh sites.

***C. laevigata* ENGLISH HAWTHORN Zone 4**

***C. l. 'Paulii'* PAUL'S SCARLET**

Moderate growing tree to 20' with spread of 15-20'. Showy double scarlet flowers in mid-spring. Clusters of bright red fruit in fall.

***C. lavalleyi 'Carrieret'* CARRIERE**

HAWTHORN Zone 3 Small tree to 25' with dark green leathery leaves that turn bronzy-red after first frost. White flowers in spring turn to large orange-red fruit holding through winter.

C. phaenopyrum 'Washington'

WASHINGTON HAWTHORN Zone 4

Moderate growing ornamental tree to 25' with light open limb structure and a spread of 20'. Glossy green leaves turn beautiful orange-red in fall. Small white flowers in late spring form Chinese-red berries in fall.

C. viridis 'Winter King'

GREEN HAWTHORNE Zone 4 Deciduous small tree to 25' with spread of 25'. White flowers in summer turn to small red fruit held in clusters. Deep glossy green leaves turn orange to purple in fall.

Cytisus (Broom) Zone 6

C. x 'Dorothy Walpole' Foliage appears lavender with rose-pink flowers. Height to 5' with spread of same.

C. x 'Lena' Height 3-4' with spread of same.

C. x 'Lilac Time' More compact and slower growing to 3'. Lilac-pink fragrant flowers.

C. scoparius 'Moonlight'

SCOTCH BROOM Dense mounding habit 5-6' high and wide. Glowing yellow flowers.

Daphne (Daphne)

***D. burkwoodii 'Carol Mackie'* Zone 4**

Mounding semi-deciduous shrub with attractive yellow-white variegated leaves. Fragrant light pink, to white blossoms in April.

D. cneorum 'Ruby Glow'

RUBY GLOW DAPHNE Zone 5

Evergreen spreading shrub to 10" with narrow dark green leaves. Clusters of fragrant rosy-pink flowers in May. Partial shade.

Diervilla lonicera

DWARF BUSH HONEYSUCKLE Zone 3

Mounded, spreading shrub 3-4'. Small yellow flowers accent bronze-green foliage. Reddish fall color. Very hardy. Does well in sandy, dry soil. Can take partial shade.

Eleagnus angustifolia

RUSSIAN OLIVE Zone 2 Large shrub or tree with silver, willow-like leaves to 25'. Olive-like fruit in late summer attracts birds. Excellent as wind break. Does well in heavy alkaline soils.

Euonymus

(Burning Bush)

***E. alatus* BURNING BUSH Zone 3**

Vase-shaped shrub to 10'. Red fall color.

***E. a. compacta* DWARF BURNING BUSH**

Dense deciduous shrub 4-6'. Dark green leaves turn bright red in fall. Excellent foundation plant.

***E. japonica* EUONYMUS Zone 6**

E. j. 'aureo marginata'

GOLDEN EUONYMUS Evergreen medium size shrub 6-8'. Densely branched, upright

growth habit. Green leaves have showy golden margin.

E. j. 'grandifolia'

EVERGREEN EUONYMUS Zone 5

Evergreen shrub to 8' with spread of 6'. Leaves are glossy, leathery, and deep green and hold color well in winter. Good hedge or specimen. Tolerant of heat and poor soil.

E. j. 'Green Spire' Zone 6 Evergreen, moderate narrow growth habit 6-8' with spread of 1-2'. Excellent for tight spaces.

E. j. 'Microphylla'

BOXLEAF EUONYMUS Dwarf, compact evergreen shrub to 2'. Waxy, dark green foliage.

E. patens 'Manhattan'

MANHATTEN EUONYMUS Zone 5

Upright shrub to 8' with medium green glossy leaves. Interesting small fruit opens to expose red seeds. Makes excellent hedge or espalier.

Fagus (Beech)

F. sylvatica **EUROPEAN BEECH Zone 4**

Slow growing, deciduous, cone-shaped tree to 50'. Smooth gray bark contrasts with green foliage. Best in full sun.

F. s. 'Dawyck'

COLUMNAR DAWYCK BEECH Zone 4

Columnar, narrow upright tree to 30' with spread of 7'. Green leaves turn yellow in fall.

F. s. 'Riversii'

PURPLE BEECH Same as *F. sylvatica* in growth and form except leaves are deep reddish or purple.

F. s. 'Rosea marginata'

TRICOLOR BEECH Shorter growth habit than *F. sylvatica*. Leaves are purple, edged with bright pink in spring; green with white and pink edges in summer.

Fallugia paradoxa

APACHE PLUME Zone 4 Drought tolerant, deciduous shrub to 5', with straw-colored branches. Large white, rose-like flowers bear attractive plumed seed clusters.

Forestiera neomexicana

NEW MEXICO PRIVET Zone 4

Deciduous shrub to 8'. Makes excellent hedge. Tolerates wind, cold and heat better than most privets.

Forsythia (Forsythia)

Zone 4 Deciduous shrub with arching branches. Yellow flowers in early spring.

F. 'Lynwood Gold' Height to 10' with spread of 6'. Tawny yellow blossoms.

F. 'Spring Glory' Zone 5 Height to 6' with spread of same. Bright yellow flowers.

Fraxinus (Ash)

F. americana **WHITE ASH**

F. a. 'Autumn Purple' Zone 3 Seedless ash to 45' with spread of 40'. Green leaves turn hues of mottled orange to deep purple in fall.

F. pennsylvanica lanceolata 'Bergeson'

GREEN ASH Zone 2 Very hardy green ash to 50' with long, slender, shiny leaves.

F. p. l. 'Cimmeron'

CIMMERON ASH Zone 3 Rapid growing ash to 60' with spread of 30'. Red fall color.

F. p. l. 'Marshall Seedless' Zone 3 Rapid growing rounded head to 50' with a spread of 40'. Dark green summer foliage turns the best yellow color of all the ashes in fall.

F. p. l. 'Patmore' Zone 2 Deciduous tree to 45' with spread of 35'. Symmetrical upright branching. Hardy with dark green, glossy leaves turning yellow in fall. Reported to be seedless. Straight trunk.

Genista lydia

BROOM Zone 6 Profusion of bright yellow blooms in summer. Slow growing dwarf shrub. Height 18-24" with spread of 3-4'.

Ginkgo biloba

MAIDENHAIR TREE Zone 3

G. b. 'Autumn Gold' Slow growing attractive hardy tree to 45' with spread of 35'. Medium green leaves turn golden yellow in fall.

Gleditsia (Honeylocust)

G. tricanthos **HONEYLOCUST Zone 4**

G. t. 'Imperial' Graceful rounded variety of honey locust. Branches symmetrically arranged to form a compact tree to 35' with spread of 35'.

G. t. 'Shademaster' Vigorous growth on a straight, strong trunk to 45' with a spread of 35'. Heavy, dark green foliage holds longer in fall than others of the species.

G. t. 'Skyline' Pyramidal form to 45' with spread of 35'. Leaves are dark green, larger than most cultivars of species. Environmental tolerance makes this an excellent street tree.

G. t. 'Sunburst' Bright golden branch tips create a beautiful contrast to the rich overall green of the foliage. Height to 40' with spread of 35'.

Gymnocladus dioica

KENTUCKY COFFEE TREE Zone 4

Deciduous tree to 50' with large deep green leaves turning yellow in fall. Seed pods are mahogany colored, 8" long. Deeply furrowed bark and stout branches display excellent winter patterns.

Hamamelis vernalis

VERNAL WITCH HAZEL Zone 5 Rounded

habit to 10' with spread of 10'. Small ribbon-like yellow to red flowers open in very early spring. Great for massing. Tolerates a range of soils.

Hibiscus syriacus

ROSE OF SHARON Zone 4

Deciduous shrubs to 8'. Beautiful flowers in summer months. Flowers may be double or single, and have an amazing range of colors. Excellent accent plant. Sun or partial shade.

Aphrodite Mauve with red center

Arden Double purple

Blue Marlin Single true blue

Diana Single white

Helene Light pink with red center.

Lucy Double red

Minerva Single shell pink

Red Heart Single white with red center

Hydrangea (Hydrangea)

H. arborescens 'Annabelle'

ANNABELLE HYDRANGEA Zone 4 Large, double white flowers June-July on 4-5' deciduous shrub. Excellent in shade.

H. macrophylla 'Nikko Blue'

NIKKO BLUE HYDRANGEA Zone 5 Hardy shrub to 4' with spread of 4'. Globe-shaped flowers July-August. Alkaline soil produces pink flowers, acid soil produces blue. Use aluminum sulfate to change alkaline to acid. Full sun to partial shade.

H. paniculata PEEGEE HYDRANGEA Zone 4

H. p. 'Grandiflora'

Hardy shrub or small tree 8-10' with spread of same. Large, conical, double white flowers bloom in July. Foliage turns pink then bronze in autumn.

H. p. 'Tardiva' Showy white flowers in August age to pink. Flowers borne in pointed clusters about six inches in length. A full rounded plant, similar to *H. p. grandiflora* but blooms much later.

H. quercifolia

OAKLEAF HYDRANGEA Zone 5

Oakleaf shaped green leaves changing to reddish-purple in fall. Upright rounded shape 4-6'. White flowers appear mid-July and turn pink in late summer.

H. q. 'Pee Wee' **Zone 5** Compact form of *H. quercifolia* to 3' with spread of 3'. Leaves and flowers are smaller than species.

H. q. 'Snowflake' Coarse textured shrub with 12-15" panicles of white blooms. Foliage colors to burgundy red in fall.

Ilex (Holly)

I. meserveae HOLLY Zone 4

Meserveae is a hybrid cross of *I. aquifolium* and a species from Northern Japan. Hardest holly. Male and female needed to produce berries.

I. m. 'Blue Boy/Blue Prince'

Small to medium size evergreen, dark blue-green leathery foliage.

I. m. 'Blue Girl/ Blue Princess'

Same as above except plants produce bright red berries in fall.

Itea virginiana 'Henry's Garnet'

HENRY'S GARNET SWEETSPIRE Zone 5

Rounded arching shrub with dark green glossy foliage turning brilliant scarlet in fall. Leaves hold late into fall. White fragrant flowers in summer in 6" racemes.

Juniperus (Juniper)

J. chinensis

J. c. 'Blue Point' **Zone 5** Silver-blue teardrop upright to 8' with spread of 6'.

J. c. 'densaerecta'

SPEARMINT/SPARTAN JUNIPER

Zone 5 Dense, pyramidal, upright to 20' with spread of 6'. Rich green foliage carries color well into winter.

J. c. 'Gold Lace' **Zone 4** Lacey golden tips on most golden of all junipers. Height to 4' with spread of 6'. Does not burn in heat of summer or winter snow.

J. c. 'Gold Star' **Zone 4** Light, blue-green foliage is accented by delicate gold tip branches. Height to 4' with a spread of 6'.

J. c. 'Old Gold'

OLD GOLD JUNIPER Zone 4 Low, compact, gold tipped shrub to 3' with a spread of 4'. Full sun.

J. c. procumbens 'Nana'

GREEN MOUND JUNIPER Zone 4

Slow growing, dense, ground hugging light green juniper. Tolerates light shade.

J. c. 'Sea Green'

SEA GREEN SPREADER Zone 4

Vase-shaped bright green spreader. Height to 5' with a spread of 6'.

J. c. 'Torulosa'

HOLLYWOOD JUNIPER Zone 5 Rich green foliage on dense erect branches with twisted form to 15' gives an artistic appearance. Spreads 8'.

J. communis

COMMON JUNIPER Zone 3

Evergreen shrub 18-24" with soft-airy appearance. Needles green above with silver blue beneath. Sun or shade. Native to Intermountain area.

J. horizontalis

HORIZONTAL JUNIPERS Zone 3

J. h. 'Bar Harbor' Moderately fast growing to 12" with a spread of 6'. Teal blue foliage turns wine color in winter. Sun.

J. h. 'Blue Chip' Low spreading, slightly mounding evergreen to 8" with a 6' spread. Slate blue foliage turns plum in winter. Full sun.

J. h. 'Prince of Wales' Soft blue-green low spreader of 6" with spread of 10'. Sun.

J. h. 'Wiltoni' Frosty blue creeping form to 4" with spread of 6-8'. Excellent as a groundcover for slope stabilization. Sun or partial shade.

J. sabina Zone 3

J. s. 'Broadmoor' Low mounding, rich blue-green foliage to 12" with a 6' spread. Sun or partial shade.

J. s. 'Buffalo' Moderately fast growing to 12" with spread of 8'. True green color makes this one of the most popular spreaders. Sun or partial shade.

J. s. 'Calgary Carpet' Rich green foliage with lacy texture to 6" with spread of 10'. Sun.

J. s. 'Tameriscifolia'

TAM JUNIPER Zone 4 Popular juniper to 30" with spread of 6'. Blue-green foliage matures to dark green.

J. scopulorum

ROCKY MOUNTAIN JUNIPER Zone 2

Blue-green upright juniper to 20'. Hardier, more drought tolerant and wind resistant than any of its cultivars. Native to Intermountain area.

J. s. 'Grey Gleam' Zone 3 Soft, bright, silvery foliage forms dense symmetrical, upright columnar form reaching 15' with spread of 6'.

J. s. 'Wichita Blue' Zone 3 Handsome bright silver blue foliage, wide upright pyramidal form to 20'.

J. squamata 'Blue Alps'

FLAKY JUNIPER Zone 4 Very dense upright columnar narrow form. Medium blue foliage does not die out in middle.

J. s. 'Blue Star'

BLUE STAR JUNIPER Zone 4 Slow growing, steel blue needles arranged like a star around stem and branches. Mounds nicely. Height to 2' with spread of 5'.

J. virginiana

J. v. 'Cupressifolia'

HILLSPIRE JUNIPER Zone 5

Tightly branched pyramidal juniper to 15', with spread of 6'. Dark green foliage. Full sun.

J. v. 'Skyrocket' Zone 4 Very narrow column to 25'. Silvery gray foliage. Sun.

Koelreuteria paniculata

GOLDENRAIN TREE Zone 5 Slow growing tree to 25' with spread of 15-20'. Unusual banding on trunk and primitive umbrella branching pattern.

Large clusters of bright yellow flowers in spring produce pods in fall. Adapts well to many soils.

Kolkwitzia amabilis

BEAUTY BUSH Zone 5 Deciduous shrub to 8' with upright arching branches. Profuse bell-shaped pink flowers in summer.

Laburnum watereii 'Vossi'

GOLDENCHAIN TREE Zone 6

Deciduous tree to 20' with spread of 10'. Leaves are cloverlike, bright green. Yellow flowers in June hang in 10-20" clusters similar to wisteria.

Ligustrum (Privet)

L. vicaryi

GOLDEN PRIVET Zone 4 Medium size deciduous shrub to 5'. Bright yellow new growth makes excellent contrast for landscape. Full sun.

L. vulgare PRIVET Zone 4

L. v. 'Cheyenne'

CHEYENNE PRIVET Upright privet to 10'. Handsome glossy green foliage.

L. v. 'Lodense' LODENSE PRIVET

Deciduous, dwarf, compact form of common privet to 3' with spread of 3'. Sun or partial shade.

Liriodendron

TULIP TREE Zone 5

L. tulipifera

TULIP TREE Deciduous tree to 40' with spread of 30'. Straight trunk with branches forming a tall pyramidal crown. Tulip-shaped flowers in spring. Leaves turn bright yellow in fall.

Lonicera (Honeysuckle)

L. 'Honeyrose'

HONEYROSE HONEYSUCKLE

Zone 3 Deep blue-green foliage on upright rounded shrub to 10' with spread of 8-10'. Deep rosy-red flowers. Drought tolerant.

L. tartarica 'Arnold Red'

ARNOLD RED HONEYSUCKLE

Zone 3 Darkest red blooms of any of the honeysuckles. Attractive foliage and graceful pendulous branches to 8'. May blooms are followed by bright red berries in June. Does well in all soils.

Magnolia (Magnolia)

M. soulangiana

SAUCER MAGNOLIA Zone 5 Deciduous large shrub or small tree to 20' with spread of nearly the same. Vigorous grower with large, cup-shaped, white and pink flowers in spring.

M. stellata 'Royal Star'

ROYAL STAR MAGNOLIA Zone 5

Slow growing small tree to 10'. White star-like flowers early spring.

Mahonia (Oregon Grape)

***M. aquifolium* OREGON GRAPE**

Zone 4 Holly-like, broad leafed evergreen to 6' with purple fall color. Clusters of yellow flowers yield blue fruit. Sun or shade.

M. a. 'Compacta' Dwarf variety of *M. aquifolium* to

3'. Glossy green evergreen foliage.

Mahonia repens See groundcover listings.

Malus

(Flowering Crap Apples)

M. 'Bechtel'

KLEHM'S IMPROVED BECHTEL

Zone 4 Medium sized tree produces large, double, light pink fragrant flowers. Fruit 1" and somewhat sparse.

Height to 25' with spread of 20'.

M. 'Brandywine' **Zone 4** Vigorous to 20' with spread of 20'. Fragrant light-pink flowers turn to 1" green fruit. Reddish-purple fall color.

M. 'Donald Wyman' **Zone 4**

Glossy green foliage with pink to red buds opening to single white flowers. Small, bright red fruit is persistent into winter. Height to 20' with spread of 25'. Yellow fall color.

M. 'Floribunda' **Zone 4** Japanese type, extremely floriferous single light pink blooms on tree to 20' with spread of 25'. Yellow fruit.

M. 'Indian Magic' **Zone 4** Showy tree with rounded head to 20'. Red buds open to deep pink 1" single flowers. Small red fruit turns to golden-orange and persists all winter. Excellent food source for birds.

M. 'Indian Summer' **Zone 4** Bronze green foliage on tree to 18' with spread of 20'. Rose-red flowers followed by persistent red fruit.

M. 'Madonna' **Zone 4** Compact, upright variety to 18' with a spread of 10'. New bronze growth turns to dark green. Long lasting large white flowers are followed by golden fruit.

M. 'Pink Princess' **Zone 5** Form of 'Sargent'. Height to 8' with spread of 12' with pink flowers. Purple bronze foliage with red fruit.

M. 'Prairie Fire' **Zone 4** Upright tree to 20' with spread of 20'. Purple foliage turns to reddish-green. Bright pink flowers turn to dark red fruit.

M. 'Profusion' **Zone 4** Upright spreading crab to 20' with spread of 20'. Purple foliage fades to bronze in summer. Pink flowers produce persistent maroon fruit.

M. 'Radiant' **Zone 3** Hardy variety displays red

buds opening to deep pink flowers. Leaves reddish turning to bronze-green. Height to 20' with a spread of 15-20'.

M. 'Red Baron' **Zone 4** Columnar form to 18' with spread of 8'. Purple foliage fading to bronze green. Dark red flowers turn to dark red fruit.

M. 'Robinson' **Zone 4** Upright spreading form to 25'. Hardy tree with bronze-green foliage and deep pink flowers followed by red fruit.

M. 'Royal Fountain' **Zone 4** Weeping purple foliage becomes bronze green in summer. Rose-red flowers turn to deep red fruit. Height to 15' with spread of 15'.

M. 'Royalty' **Zone 4** Dense flowering tree to 15' with spread of 15'. Leaves dark purple, similar to purple leafed plums. Single wine colored flowers turn to dark red fruit.

M. 'Sargent Tina' **Zone 3** Dwarf variety to 6' with spread of 8'. Pink-red buds open to white flowers followed by tiny red berries. Excellent ornamental tree.

M. 'Sentinel' **Zone 4** Narrow upright tree to 20' with spread of 12'. Rose colored single buds open to pale-pink to white flowers. Bright red fruit is persistent.

M. 'Snowdrift' **Zone 4** Upright, dense, glossy green leafed crab to 20' with spread of 20'. Produces single, white flowers in late spring. Small orange fruit

M. 'Spring Snow' **Zone 4** Fruitless, dense oval tree to 25' with spread of 22'. Profuse white flowers in spring are followed by medium green foliage.

Morus (Mulberry)

M. alba 'Chaparral'

WEEPING FRUITLESS MULBERRY

Zone 5 Cascading slender branches on vigorous growing small tree. Bright green leaves. Grafted at 42".

M. a. 'Kingan'

FRUITLESS MULBERRY **Zone 6** Fast growing round headed deciduous tree to 35' with spread of 40'. Most drought resistant cultivar of the species. Large bright green deeply lobed leaves turn yellow in fall.

***Myrica pennsylvanica* BAYBERRY**

Zone 4

Dark, glossy green, aromatic semi-evergreen shrub. Waxy blue-gray berries in fall and winter. Grows in poor soils and prefers sandy well drained soil. Height 6-9' with spread of 6-9'.

Nandina domestica

HEAVENLY BAMBOO **Zone 6** Clusters of upright, cane-like stems 4-6' with spread of 3'. Multi-colored foliage turns light green in spring and then red in fall. White flowers yield round, red berries in fall. Best in partial shade and protected from wind.

Pachistima myrsinites

MOUNTAIN LOVER Zone 3 Dense, deep green, broadleaf evergreen 18-24" with spread of 3-4'. Inconspicuous flowers. Best in semi-shade or shade, well drained soils. Native to Intermountain area.

Philadelphus

(Mock Orange)

P. coronarius 'Aureus'

GOLDEN MOCK ORANGE Zone 4

Compact shrub to 3' with spread of 4'. Showy fragrant single white flowers in spring against golden yellow foliage.

P. lewisii 'Blizzard'

BLIZZARD MOCK ORANGE Zone 3 Upright shrub 4-5' with spread of 3'. Blooms in June with single, white fragrant flowers born in clusters.

P. x 'Natchez' NATCHEZ

MOCKORANGE Zone 5 Well branched, broadshrub similar to *Philadelphus* virginal. sensational 2" single, fragrant, white flowers. Height 6-8' with spread of 5-6'.

P. x virginalis 'Minnesota Snowflake'

MINNESOTA SNOWFLAKE

MOCK ORANGE Zone 3 Well branched erect shrub to 8'. Double, sweet scented, white flowers. Retains foliage better than most mock oranges.

Photinia fraseri

FRASER'S PHOTINIA Zone 6 Medium evergreen shrub to 8' with bright bronzy-red new growth.

Physocarpus (Ninebark)

P. opulifolius **NINEBARK Zone 2** White flowers in May followed by red pods on shrubby form. Height to 5' with spread of 6'. Yellow fall color.

P. o. 'Diabolo' Zone 3

Upright rounded shrub 8-10' with spread of 8-10'. Creamy-white flowers in spring contrast nicely against dark reddish-purple foliage. Height can be controlled by pruning branches back to the ground each spring. Full sun for best foliage color. Excellent substitute for *Prunus cistena*.

P. o. 'Nanus' **DWARF NINEBARK** Dense, compact shrub to 5' with spread of 4'. Excellent for hedges. Does well in shade. White flowers in May-June followed by numerous red seed pods.

Picea (Spruce)

P. abies **NORWAY SPRUCE**

P. a. 'Cupressina' **Zone 4** Columnar form with moderately fast growth.

P. a. 'Nidiformis' **NEST SPRUCE**

Zone 5 Flattened globe evergreen to 3' with spread of 4'.

P. a. 'Pendula' **WEeping NORWAY SPRUCE Zone 3** Densely irregular weeping evergreen to 10' when staked.

P. engelmannii **ENGLEMANN SPRUCE**

Zone 2 Spire-shaped evergreen to 60' or more. Less formal than Colorado spruce with narrower base. Native to Intermountain area.

P. glauca **WHITE SPRUCE**

Zone 3 Narrowly or broadly conical evergreen to 60' with spread of 30' with silver-green needles.

P. g. 'Conica'

DWARF ALBERTA SPRUCE Zone 4 Slow growing perfectly pyramidal shape to 8' with spread of 4'. Soft bright green needles.

P. g. 'North Star'

Zone 3 Slower growing than *P. glauca* and faster than *P. glauca 'Conica'* reaching 12-15' with spread of 6'. Short green foliage with tint of blue. Excellent for formal applications.

P. g. 'Pendula'

WEeping WHITE SPRUCE Zone 2

Very formal, narrow, conical shape with stiff downward hanging branches. Soft light gray-green needles. Grows to medium height.

P. omorika **SERBIAN SPRUCE Zone 4**

Pyramidal conifer to 45' with spread of 20'. Somewhat pendulous branches create soft draping effect.

P. o. nana

DWARF SERBIAN SPRUCE

Very dwarf form of *Picea omorika* with bright green foliage and broad pyramidal shape. Excellent for Japanese type gardens.

P. orientalis

ORIENTAL SPRUCE Zone 5

P. o. 'Gowdy'

Zone 4 Upright tree form with recurved, sweeping branches of dark-green, short, glossy needles. 20-25' with spread of 10-12'. Strong abundant cones in spring.

P. o. 'Wells Green Knight' **Zone 5** Dark green layered spruce 20-25' with spread of 8-10'. Branches semisweeping with age. Showy red cones in spring.

P. pungens **COLORADO SPRUCE**

Zone 2 Green to blue-green evergreen. Height to 50' with spread of 30'. Native to Intermountain area.

P. p. minuta 'Greenmound'

Very slow growing form of green globe spruce grafted on 18" standard.

P. pungens glauca **BLUE SPRUCE**

P. p. g. 'Baby Blue Eyes' **Zone 3**

Semi-dwarf, slow growing spruce to 15'. Excellent silver blue color.

P. p. g. 'Globosa'

BLUE GLOBE COLORADO SPRUCE

Zone 2 Dwarf, flat topped, densely branched globe-shaped shrub. Bluish tinge to needles.

***P. p. g. 'Hoopsii'* Zone 3**

Grafted bright blue, rapid growing spruce, pyramidal form to 20'.

***P. p. g. 'Montgomery'* Zone 3** Slow-growing, dwarf evergreen shrub. Silver gray-blue needles and broad conical habit. Height to 5' with spread of 3'.

***P. p. g. 'Procumbens'* Zone 2**

Used as a spreading, undulating blue-green groundcover. Very effective when draped over walls in rock gardens.

Pinus (Pine)

***P. aristata* BRISTLECONE PINE Zone 2**

Extremely slow growing unique evergreen 18-20'. White resin dots green needles. Extremely hardy.

***P. bungeana* LACEBARK PINE Zone 3**

Smooth dull gray bark flakes off to show smooth, creamy white branches and trunk. Slow growing to 75'. Hard to sub-zero cold.

P. cembra 'Artic Night'

SWISS STONE PINE Zone 3 Spreading short branches in narrow pyramid with blue cast. Dense slow-growing to 50' with spread of 20'.

P. densiflora umbraculifera

TANYOSHO PINE Zone 4

Slow growing, broad, flat-topped evergreen 10-12', with a spread of nearly the same.

***P. edulis* PINYON PINE Zone 3**

Slow growing evergreen to 30'. Rounded crown with edible pine nut. More drought and wind tolerant than other pines. Native to Intermountain area.

***P. flexilis* LIMBER PINE** Slow growing conifer 20-30'. Needles are slightly curved dark green. Excellent for hot dry arid conditions.

P. leucodermis 'Heldreichii'

BOSNIAN/ DWARF AUSTRIAN PINE Zone 5

Slow growing, narrow, evergreen to 30'. Needles very similar to Austrian pine only deeper green and more compact. Beautiful landscape tree for small areas.

***P. mugo* MUGO PINE**

***P. m. 'Big Tuna'* Zone 2** Dense, compact, upright broad habit. Intermediate grower 6-10' in 10 years.

***P. mugo mugo* DWARF MUGO PINE**

***P. m. m. 'Slowmound'* Zone 2** Dark green, dense mound and compact enough for even the smallest spaces. This is the **true** dwarf mugo pine.

***P. nigra* AUSTRIAN PINE Zone 3** Moderate growing evergreen to 60'. Dark green needles.

***P. n. 'Hornibrookiana'* Zone 4**

Globe-shaped dwarf Austrian pine is as tall as wide when young. Long, stiff green needles.

P. strobus fastigiata

Zone 3 A rapid-growing, narrow upright tree with long, slender blue-green needles giving a soft-textured appearance. Excellent for narrow spaces.

P. s. 'pendula'

WEeping WHITE PINE Zone 3

Long blue-green needles cascade from twisting pendulous branches.

***P. sylvestris* SCOTCH PINE Zone 3**

Moderate growing evergreen to 80' with spread of 25'. Young trees straight, well branched with blue-green needles. Growth is irregular in aged trees.

Platanus (Sycamore)

P. x acerifolia 'Bloodgood'

BLOODGOOD LONDON PLANE

Zone 4 Rapid growing tree to 60' with spread of 50'. Can withstand smog and abuse of the city. Resistant to anthracnose.

Populus (Aspen/

Cottonwood/Poplar)

P. acuminata

LANCELEAF COTTONWOOD

Zone 3 Hardy, upright cottonwood to 45' with spread of 20'. Leaves are narrow, dark green turning yellow in fall.

P. alba 'Pyramidalis'

BOLLEANA POPLAR Zone 3

Rapidly growing columnar tree. Grows in poor soil and is somewhat drought tolerant. Excellent substitute for 'Lombardy' because it is longer lived. Height to 50' with spread of 20'.

P. angustifolia

NARROWLEAF COTTONWOOD Zone 3

Fast growing, upright, deciduous tree 30-50'. Native to Intermountain area.

P. deltoides 'Siouxland'

COTTONLESS COTTONWOOD Zone 2

Fast growing cottonwood to 75' with spread of 35'. Medium green foliage turns yellow in fall.

P. nigra 'Afghanica'

THEVES POPLAR Zone 4

Fast growing narrow tree to 55' with spread of 25'. Yellow fall color.

P. robusta

ROBUSTA POPLAR Zone 3

Fast growing hybrid to 50'. Tolerates moderate, arid and windy conditions.

P. tremuloides

QUAKING ASPEN Zone 2 Hardy, fast growing deciduous tree to 30'. Greenish-gray bark with heart-shaped leaves. Yellow-orange fall color. Native to Intermountain area.

Potentilla fruticosa

SHRUBBY CINQUEFOIL Zone 2

Fast growing deciduous shrub 2-3'. Flowers cream to red-orange. Varieties as follows:

Abbottswood Gold Drop Long Acre Goldfinger Goldstar Red Star Pink Beauty

Prunus

(Cherry/Laurel/Plum)

P. besseyi

WESTERN SAND CHERRY Zone 2

Deciduous shrub to 6'. White flowers in spring yield black fruit used for jams and jellies. Extremely hardy in wind, cold, heat and drought.

P. x blireiana

BLIREIANA PLUM Zone 5 Graceful hybrid to 25' with spread of 20'. Branches are long and slender with reddish purple leaves turning greenish bronze in summer. Fragrant, semi-double, pink flowers in spring. Little fruit.

***P. cerasifera* FLOWERING PLUM**

***P. c. 'Krauter Vesuvius'* Zone 4**

Deciduous tree to 18' with spread of 12'. Light pink flowers in early spring. Little or no fruit.

***P. c. 'Mount St. Helens'* Zone 3** Faster growing than most species to 25' with spread of 20'.

***P.c. 'Thundercloud'* Zone 5** Darkest purple leaves of the flowering plums. Light pink flowers in spring. Height 20' with spread of 15-20'.

***P. cistena* CISTENA PLUM Zone 3** Purple leafed multi-branched shrub 6-8' with single pink flowers in spring.

***P. c. 'Big Cis'* Zone 4** Small rounded dense tree to 14' with spread of 12'. Purple foliage with light pink fragrant flowers in spring.

P. glandulosa

DWARF FLOWERING ALMOND

Zone 4 Small deciduous shrub to 4'. Pink, double, profuse flowers in early spring.

P. laurocerasus

ENGLISH LAUREL Zone 5 Large evergreen shrub to 15' with spread of nearly the same. Must have shade and protection from winter.

P. l. 'Causica Nana'

DWARF ENGLISH LAUREL

Slow growing evergreen shrub to 6'. Leaves are leathery, glossy dark green. Creamy white flower spikes in summer. Needs protection in sunny areas or harsher climates.

***P. l. 'Mt. Vernon'* Zone 5** Dwarf spreading evergreen shrub to 24" with rounded leaves.

P. l. 'Otto Luykens' Broadly spreading, compact evergreen shrub with narrow dark green glossy foliage. Creamy white flower spikes in summer. Shade or protected areas.

***P. l. 'Schipkaensis'* Zone 5**

Narrow leafed evergreen shrub with glossy foliage on a dense, vase-shaped form 5-6'. Fragrant white flowers in spring.

P. maackii

AMURE CHOKECHERRY Zone 2

Fast growing tree to 20' with small clusters of white flowers in spring. Bark is attractive orange color. Extremely cold hardy and drought tolerant.

***P. nigra 'Princess Kay'* Zone 2**

Small tree with upright branching to 15' with a spread of 8-10'. Showy double white flowers in May contrast well with dark bark. Yellowish-red 1" fruit.

P. padus

MAYDAY TREE Zone 2 Moderate growing tree to 20'. Small white 3-6" flower clusters appear in May and nearly hide foliage. Small black fruit attracts birds.

P. p. 'Summer Glow' Moderate growing tree to 20'. Small white 3-6" flower clusters appear in May and nearly hide burgundy foliage. Small black fruits attract birds.

P. sargentii 'Columnaris'

COLUMNAR SARGENT CHERRY Zone 4

Narrow upright form to 35' with spread of 15'. Single pink flower clusters in spring. Excellent fall color, orange to orange-red.

***P. serrulata* JAPANESE FLOWERING CHERRY Zone 5**

P. s. 'Kwanzan' Small fountain-shaped deciduous tree. Height 20' with spread of 15'. Large double, dark pink flowers in spring.

P. s. 'Mt. Fuji' Dark green glossy foliage on deciduous tree to 15' with spread of 20'. Yellow fall color. Pink buds open to large double white flowers.

P. s. 'Royal Burgundy' Similar to 'Kwanzan' except foliage is burgundy, fading to bronze-green in summer.

P. s. 'Shirofugen' Wide, horizontally branched tree to 25' with spread of 25'. Double pink flowers. Latest to bloom of the cherries.

***P. subhirtella* FLOWERING CHERRY Zone 5**

P.s. 'Pendula' Weeping form to 10' with a spread of up to 10'. Profuse pale pink flowers in spring.

P.s. 'Snow Fountain' Weeping small tree to 12'. Semi-double white flowers cover cascading branches in early spring.

P. tomentosa

NANKING CHERRY Zone 2 Attractive soft green foliage on shrub to 8' with spread of 6-10'. White flowers followed by edible scarlet fruit in June.

P. red flowering peach **FLOWERING**

PEACH Zone 3 Showy blossoms with growth 15-18' and spread of 18' when pruned.

P. trilobata

DOUBLE FLOWERING PLUM SHRUB

Zone 5 Upright spreading branches form rounded crown to 10' with spread of 10'. Bright glossy green foliage turns yellow in fall. Single white flowers.

P. virginiana

CHOCKECHERRY Zone 2 Deciduous shrub to 20'. Snowy clusters of white flowers are followed by dark edible fruit. Full sun or partial shade. Once established will grow without irrigation. Native to Intermountain area.

P. v. 'Canada Red' Upright, rounded tree to 25' with spread of 20'. Young leaves emerge green, turning to purple. Clusters of white flowers in spring.

P. yedoensis

FLOWERING YOSHINO CHERRY Zone 5

Upright spreading branches form rounded crown to 30' with spread of 30'. Bright glossy green foliage turns yellow in fall. Single white flowers.

P. y. 'Akebono'

DAYBREAK CHERRY Zone 5 Upright spreading form. Height to 25' with spread of 15'. Delicate pink flowers in spring.

Pyracantha

(Pyracantha)

P. angustifolia 'Gnome'

GNOME PYRACANTHA Zone 4

Evergreen shrub to 4' with spread of 4'. Orange berries in fall.

P. coccinea 'Lalandei'

LALANDEI PYRACANTHA Zone 5

Tall evergreen shrub to 15' with spread of 8'. Widely used as screening shrub. Bright orange berries in fall. Hardest of all *P. coccinea*.

Pyrus (Flowering Pear)

P. calleryana **FLOWERING PEAR**

P. c. 'Aristocrat' **Zone 5** Glossy green leafed pyramidal tree to 40' with spread of 28'. White blossoms cover tree in early spring. Reddish-purple fall color. Disease and insect resistant.

P. c. 'Bradford' **Zone 5** Glossy green foliage on dense pyramidal tree to 35' with spread of 30'. White flowers in spring. Red fall color.

P. c. 'Capital' **Zone 4** Height to 35' with spread of up to 12'. Clusters of white flowers in spring. Reddish-purple fall color.

P. c. 'Chanticleer' **Zone 5** Flowering pear with columnar growth habit to 35' with spread of 15'. Orange-red fall color. Known to be one of the best.

Quercus (Oak)

Q. bicolor **SWAMP WHITE OAK**

Zone 4 Slow growing deciduous tree to 40' with peeling bark. Leaves dark shiny green with silvery white beneath. Tolerates wet, heavy soil.

Q. frainetto 'Forest Green'

FOREST GREEN OAK Zone 5

Drought resistant and adaptable, vigorous upright growing oak with deep green, very glossy leaves to 50' with a spread of 30'. Yellowish-brown fall color.

Q. gambelii **SCRUB OAK Zone 4**

Deciduous shrub or small tree to 20'. Fast growing when irrigated and fertilized. Makes excellent mass planting. Drought tolerant once established. Native to Intermountain area.

Q. macrocarpa **BUR OAK Zone 3** Broadly oval irregular shape to 55' with spread of 45'. Excellent in alkaline soils. Interesting appearance due to corky branches. Acorns are exceptionally large and ornamental.

Q. robur **ENGLISH OAK Zone 5**

Q. r. 'Crimson Spire' **Zone 5** Wonderful hybrid variety. Height 45' spread of 15'. White oak parentage provides mildew resistance and reddish fall color, while English oak parentage provides columnar growth. Fall color rusty red.

Q. rubra **RED OAK Zone 4**

Fast growing broad-headed tree to 60'. Rich green foliage turns dark red in fall. Tolerates industrial air pollution well.

Rhamnus **BUCKTHORN Zone 3**

R. f. columnaris

TALLHEDGE BUCKTHORN Rapid growing narrow column of dark green foliage to 15'. Attractive berries appear throughout summer.

Rhododendron Hybrids

Rhododendron H-1

Zone 5 Lateral spreading evergreen to 18". Single lavender flowers completely cover blue-green foliage in spring.

Rhamapo

H-1 PJM Zone 5 Hardy evergreen shrub to 4'. Partial shade.

Black Satin Dark lavender **Purple Gem** Light lavender

Laurie Light pink **PJM Purple**

Olga Mezitt Rose pink **Victor** Purple

English roseum Soft rosy pink

Nova Zembia Deep red

***Rhus* (Sumac)**

R. aromatica

Small yellow flowers followed by small red berries on green foliage that turns scarlet in fall.

***R. aromatica* 'Grow Low'**

FRAGRANT SUMAC Zone 4 Rapidly spreading shrub to 2' with spread of 6-8'. Excellent for erosion control. Small yellow flowers followed by red berries. Scarlet-orange fall color.

R. glabra

SMOOTH SUMAC Zone 2 Height to 8' with spread of same. Bright red seed heads and red fall color.

R. trilobata

OAKBRUSH SUMAC Zone 3 Densely branched spreading deciduous shrub to 6'. Excellent for non-irrigated landscaping. Holds rich green color through extremes of wind and heat. Red-purple fall color. Native to Intermountain area.

R. typhina

STAGHORN SUMAC Zone 3 Upright deciduous shrub or single tree to 15', spreading wider. Leaves deep green above, grayish beneath, divided into toothed leaflets. Turns rich red color in fall. Drought tolerant.

***Ribes* (Currant)**

R. alpinum

ALPINE CURRANT Zone 2 Deciduous shrub 3-5'. Dense growth provides excellent hedge in sun or shade.

R. a. 'Green Mound' Low growing shrub to 2'. Can be used in sun or shade. Leafy out early and retains leaves until late fall. Beautiful as a low hedge.

***R. aureum* GOLDEN CURRANT**

Zone 3 Arching thornless shrub to 5'. Maple-like light green leaves turn yellow-orange in fall. Yellow flowers are followed by red bugles with spicy odor. Widely adaptable. Excellent reclamation species. Sun or partial shade. Native to Intermountain area.

R. x 'Red Lake'

RED LAKE CURRANT Zone 3

Large bright red clusters of good quality berries on semi-erect vigorous growing shrub 3-5'. Good for jams and jellies.

Robinia

(Black/Idaho Locust)

***R. ambigua* 'Idahoensis'**

PINK IDAHO LOCUST Zone 4

Moderately fast growing tree to 35' with spread of 25'. Rose-pink, fragrant flowers in 8" clusters. Tolerates hot dry summers and cold winters.

***R. pseudoacacia* BLACK LOCUST Zone 3**

R. p. 'Purple Robe' Hardy, fast growing tree to 50' with spread of 30'. New growth on ascending, arching branches has purple tint turning bronzy green. Late spring flowers are dark purple. Excellent for hot, dry climates.

***Salix* (Willow)**

***S. alba* 'Britzensis' CORAL BARK WILLOW**

Zone 2 Scarlet orange winter branches add excellent color for winter garden. Medium green foliage on red twigs forming a rounded shape. Tree to 35' with spread of 30'.

S. a. 'trista'

NIOBE WEEPING WILLOW Zone 3

Fast growing golden barked tree to 50' with spread of same. Graceful long drooping branches.

S. a. 'vitellina'

GOLDEN WILLOW Zone 2 Large, fast growing tree to 60'. Brilliant yellow branches in winter makes this an interesting specimen.

***S. babylonica* WEEPING WILLOW Zone 3**

More pronounced weeping habit and smaller than *S. a. trista* to 30' with spread of same. Greenish or brown twigs.

***S. caprea* FRENCH PUSSY WILLOW**

Zone 4 Large upright shrub 15-20' with spread of 12-15'. Large silvery catkins appear in spring. Will tolerate moist areas.

***S. discolor* PUSSY WILLOW Zone 2**

Upright, shrub or small tree to 20' with spread of 15-20'. Silvery catkins appear before leaves. Hardest of all pussy willows.

S. exigua

SAND BAR WILLOW Zone 3

Deciduous shrub, 6-10' forms a thicket which helps in soil stabilizing for riparian valley and foothill sites. Native to Intermountain area.

***S. integra* 'Hakura Nishiki'**

NISHIKI WILLOW Zone 6

Rounded spreading shrub 4-6' with variegated green, pink and white foliage. Best in partial shade.

***S. matsudana* 'Navajo'**

GLOBE NAVAJO WILLOW Zone 4 Deciduous tree 50' height and equal with perfectly rounded head. Heat tolerant.

***S. m. 'Umbraculifera'* GLOBE WILLOW**

Zone 5 Compact, umbrella shaped head upright branches ramins rounded to 35' with spread of same. Tolerant of poor, dry soils.

S. pentandra

LAUREL LEAF WILLOW Zone 3

Fast growing upright tree to 30' with spread of same. Shiny green foliage turns golden yellow fall color. Grows well in any soil.

S. purpurea nana

BLUE ARCTIC WILLOW Zone 4

Deciduous shrub to 5' with slim purple branches and blue-green leaves. Fine textured look makes excellent background plant.

Sambucus (Elderberry)

***S. canadensis* ELDERBERRY**

S. c. 'aurea'

GOLDEN ELDERBERRY Zone 3

Edible red fruit follows tiny white blooms on golden-yellow leaves. Hardy, rapid growing shrub to 8' with spread of 8'.

***Sequoiadendron giganteum* GIANT**

REDWOOD Zone 6 Massive, dense, fast growing evergreen tree to 80' with spread of 40'. The foliage is gray-green. Forms a broad pyramid and the bark is a rich reddish brown.

Shepherdia argentea

BUFFALO BERRY Zone 2 Deciduous shrub to 6' with silver-gray leaves, contrasting shaggy gray bark. Small fragrant flowers develop a sour yet edible orange fruit. Requires water to establish, but very hardy. Native to Intermountain area.

Sophora japonica

JAPANESE PAGODA TREE Zone 4

S. j. 'Halka' Rapid growing oval tree 40-50'. Creamy white pea-shaped flowers followed by 2-4" yellow to brown pods.

Sorbaria sorbifolia

ASH LEAF SPIREA Zone 2 Beautiful fern-like foliage with large plumes of creamy white flowers in June. Height to 6' with spread of 6'.

Sorbus (Mountain Ash)

***S. americana 'Dwarfcrown'* RED**

CASCADE Zone 3 Nicely shaped, compact oval tree to 18' with spread of 8'. Clusters of white spring flowers turn to small orange red berries. Lustrous green leaves turn to yellow orange in fall.

S. aucuparia

EUROPEAN MOUNTAIN ASH Zone 2

Small tree with moderate growth to 35' spread of 20'.

Clusters of flowers turn to eye-catching orange-red berries against deep green leaves. Rusty fall color.

S. a. 'Cardinal Royal' Upright narrow stature. Green leaves turn rust in fall. White flower clusters turn to bright red berries. Height 35' with spread of 20'.

S. hupehensis 'Pink Pagoda'

PINK PAGODA ASH Zone 6 Oval-shaped tree 20-30' with spread of 15-20'. Colorful berries first appear dark pink, fade to white, and then turn dark pink again in winter. Persistent.

Spiraea (Spirea)

S. billardi

S. b. 'Anthony Waterer' Deciduous shrub to 3'. Reddish foliage turns to green. Dark pink flowers bloom late spring through summer. Sun or partial shade.

S. b. 'Goldflame' Deciduous shrub to 3'. Bronzy new growth matures to yellow. Pink flower clusters in late spring. Sun or partial shade.

S. b. 'Goldmound' Shrubby plant 18-24" with spread of 30". Bright yellow leaves in spring turn creamy then pinkish-red in fall. Pink flowers in June and July make this an excellent accent or foundation plant.

S. b. 'Limemound' Bright lemon yellow foliage matures to lime green on compact mounding form to 3'. Fall color orange-red. Full sun.

S. b. 'Sapho' Same as 'Anthony Waterer', but is free of virus causing occasional irregular variegation.

S. cineria 'Grefsheim'

GREFSHEIM SPIREA Zone 4 Cascades of white flowers in early spring on plant 3-4' with spread of same.

***S. fritschiana* FRITSCH SPIREA Zone 3**

Bright white flower clusters on mounded shrub 2-3' with spread of 4-5'. Blooms late spring.

***S. japonica* JAPANESE SPIREA Zone 4**

S. j. 'Little Princess' Small mounding fine textured deciduous shrub to 2'. Light pink clusters of flowers in summer. Full sun.

S. j. 'Magic Carpet' Rich bronze, red-tipped foliage to 18-24" with spread of same. Deep pink flower clusters in early summer.

S. j. 'Neon Flash' Vigorous, dense growing shrub to 3'. Flowers are more profuse and longer lasting than 'Anthony Waterer'.

***S. nipponica 'Snowmound'* Zone 4**

Deciduous shrub to 3'. Small bluish-green leaves contrast with round, white flower clusters that cover shrub in spring. Excellent informal hedge. Sun or partial shade.

***S. thunbergii 'Fujimo'* FUJIMO SPIREA**

Zone 4 Apple blossom pink blooms on deciduous light green foliage turning yellow-orange in fall. Shrub 3-6' height with spread of 4-6'.

S. trilobata 'Fairy Queen'

FAIRY QUEEN SPIREA Zone 4

Compact shrub 3-4' with dark green lobed leaves. Masses of white, flat-topped flowers in May and June.

***S. vanhouttei* VANHOUTTE SPIREA Zone 4**

Deciduous fountain shaped shrub to 6'. Blue green leaves on arching branches. Snow white flowers in flat clusters are profuse in late spring. Sun.

Symphoricarpos

(Coralberry/Snowberry)

***S. alba* COMMON SNOWBERRY Zone 3**

Attractive foliage on deciduous shrub to 6'. Dainty pink flowers in July turn to white berries. Excellent for slope stabilization in shady and moist locations. Native to Intermountain area.

***S. x chenaultii* 'Hancock'**

HANCOCK CORALBERRY Zone 5

Low spreading shrub in sun or shade to 3'. Excellent groundcover with attractive rose-pink berries in fall. Good as a slope stabilizer.

***S. orbiculatus* INDIAN CURRANT Zone 3**

Spreading shrub to 4-6', height of 3-5'. Branches arch under weight of coral-red fruit. Good in shade or sun and on bank plantings.

***Syringa* (Lilac)**

S. x 'Bailbelle'

TINKERBELLE LILAC Zone 3 Wine red flower buds open to single, deep pink flowers on this compact lilac to 6' with spread of 4-5'.

S. x chinensis saugeana

SAUGEANA CHINESE LILAC Zone 2

Hybrid lilac 10-12', noted for its extreme hardiness. Blooms earlier than French hybrids.

S. hyacinthiflora

HYBRID LILAC Zone 2 Hybrid lilac to 8-10' with spread of 5-7'. Fragrant flowers are profuse at an early age.

Blanche Sweet Whitish-blue

Maiden's Blush

Pocahontas Purple

***S. meyeri* 'Palibin'**

DWARF KOREAN LILAC Zone 3 Dwarf lilac to 5' with spread of 5-6'. Fragrant lilac to lavender flowers are profuse at an early age.

***S. patula* 'Miss Kim' MISS KIM LILAC**

Zone 4 Small dwarf lilac to 3'. Smaller lavender blossom than common lilac. Blooms in early summer.

***S. pekinensis* SUMMER CHARM TREE**

LILAC Zone 3 Upright, spreading small tree to 20' with spread of 15'. Dark green glossy foliage contrasts with creamy white flower panicles.

S. x prestoniae

HARDY LILAC Zone 2

Extremely hardy and adaptable lilac to 8'.

Flowers bloom freely two weeks later than *S. vulgaris*. Will tolerate moist areas better than *vulgaris* hybrids.

Donald Wyman Lavender

James McFarlane Pink

Minuet Light lavender

Miss Canada Brightest pink

***S. reticulata* 'Ivory Silk'**

JAPANESE TREE LILAC Zone 4

Upright spreading form to 20' with spread of 15'. Creamy white flower panicles in late spring.

***S. vulgaris* COMMON LILAC Zone 2**

Deciduous shrub to 20' with nearly equal spread. Pinkish-lavender or white fragrant May flowers contrast with dark green foliage.

S. Hybrid French Lilacs

Charles Joly Double red 10-12'

Katherine Havemeyer Double pink 10-12'

Ludwig Spaeth Single purple 10-12'

***Tamarix ramoissima* 'Summer Glow'**

SUMMER GLOW TAMARISK Zone 2

Lacy, silvery-blue foliage. Rose, spike-like flowers during summer. Excellent in dry soil. Sun or partial shade. Must be pruned back by one-third each spring for best bloom.

***Taxus* (Yew)**

T. baccata repandens

DWARF SPREADING YEW Zone 4

Evergreen compact shrub to 2'. Long horizontal spreading branches. Protected sun or shade.

***T. cuspidata* 'Densiformis'**

DENSE JAPANESE YEW Zone 4

Low, dense spreading evergreen to 3' with dark green foliage.

T. media

JAPANESE YEW/ENGLISH YEW

***T. m. 'Brownii'* Zone 5**

Dark lustrous green foliage is displayed year round. Slow grower. Height 4-8' tall with spread of 6-7'. Full to partial sun.

***T. m. 'Dark Green Spreader'* Zone 4**

Very dense spreading yew to 3'. One of the hardiest varieties grown.

T. m. 'Hicksii' Narrow upright yew to 10', slightly broader at center than top or bottom.

***Thuja* (Arborvitae)**

***T. occidentalis pyramidalis* 'Smargd'**

EMERALD GREEN ARBORVITAE

Zone 4 Columnar evergreen to 10' with dense green foliage. Ideal for a tall hedge. Best in protected areas.

***Tilia* (Linden)**

***T. americana* AMERICAN LINDEN Zone 4**

***T. a. 'Legend'* LEGEND LINDEN**

Strong structured linden with clean glossy medium green foliage. Rust resistant. Winter buds and twigs are bright vermilion. Foliage turns yellow in fall. Height to 40' with 30' spread.

***T. cordata* LITTLE LEAF LINDEN Zone 3**

***T. c. 'Greenspire'* Zone 4** Symmetrical pyramidal form to 40' with spread of 30'. Dark green foliage turns yellow in fall. Most widely used of the *T. cordata*. Excellent for city planning.

***T. euchlara* CRIMEAN LINDEN Zone 4**

Broad, pyramidal form to 40' with spread of 35'. Glossy green foliage in summer turns to yellow in fall. Tolerant to pollution, and suitable to arid conditions.

Ulmus (Elm)

***U. 'Homestead'* HOMESTEAD ELM Zone 5**

Upright arching, narrow oval shape to 55' with spread of 35'. Dark green foliage changes to yellow in fall. Resistant to Dutch elm disease and phloem necrosis.

U. parvifolia

CHINESE ELM Zone 5 Green glossy foliage turns yellow-orange to rust red in fall. Exfoliating bark creates a mosaic of orange, tan and gray on mature tree. Resistant to Dutch elm disease and phloem necrosis.

U. p. 'Athena' Height 30' with spread of 35'.

***U. wilsoniana 'Prospector'* PROSPECTOR ELM Zone 4** Deciduous vase shaped tree to 40' with spread of 30'. Deep green, glossy leaves change to yellow in fall. Disease resistant.

Viburnum (Cranberry)

***V. burkwoodii* BURKWOOD VIBURNUM**

Zone 5 Deciduous, open branched shrub to 6'. Dark green leaves with silver underside contrast with fragrant, white flower clusters. Red fall color. Sun or partial shade.

***V. dentatum* ARROWWOOD Zone 2** Large, upright shrub to 8' with spread of 8'. Excellent for wet soils, sun or shade. White flowers in June are followed by edible blue-black berries. Red fall color. Food source for wildlife.

***V. d. 'Autumn Jazz'* Zone 3** Improved variety of *V. dentatum*. Flower clusters contrast nicely against red stalks.

***V. d. 'Northern Burgundy'* Zone 4**

Multi-stemmed shrub 10-12' with spread of same. Creamy white flowers appearing in late June turn to blue-black fruit in fall. Glossy dark green foliage turns burgundy.

V. lantana 'Mohican'

WAYFARING TREE Zone 4 Creamy white flowers entirely envelop this 6-8' plant in late April early May. Orange-red fruit in July turns black in August.

***V. lentago* NANNYBERRY VIBURNUM**

Zone 2 Upright vase-shaped to 20' with 6-10' spread. White, flat topped flowers in May are followed by blue-black fruit. Very hardy. Excellent in sun or shade, moist or dry.

***V. opulus* CRANBERRY BUSH Zone 3**

***V. o. 'roseum'* COMMON SNOWBALL** Deciduous shrub to 12'. Large rounded clusters of greenish flowers mature to white. Sun.

V. o. 'compactum'

COMPACT EUROPEAN CRANBERRY

Single white flowers in April and May followed by scarlet persistent fruit. Height 5' with spread of 5-6'.

***V. o. 'nanum'* Zone 4**

DWARF EUROPEAN CRANBERRY

Extremely dense mounded form, 2-3' with spread of 2-4'. Does well in sun or light shade and wet or heavy soils.

***V. plicatum* DOUBLEFILE VIBURNUM Zone 5**

V. p. 'Newport' Compact shrub 4-6' with spread of 3'. Showy snowball-like flower clusters in spring. Burgundy fall color.

V. p. 'Shasta' Horizontal growth 10-12' with height of 6'. Large white flowers in May. Scarlet fruit appears in July and August.

V. x rhytidophylloides 'Alleghany'

Zone 5 Rounded habit to 10' with spread of same. Clusters of off-white spring flowers turn to scarlet fruit. Evergreen foliage. Tolerant of hot, dry locations.

V. sargentii

SARGENT CRANBERRY BUSH Zone 3

Upright rounded shrub 10-12'. Dark green foliage turns yellowish-red in fall. Creamy white flowers in flat clusters turn to large scarlet fruit.

***V. s. 'Onondaga'* Zone 4** Rounded shrub to 6' with spread of same. Foliage emerges as velvety maroon maturing to deep green with a tinge of purple. Flowers tinged purple.

***V. trilobum* AMERICAN CRANBERRY BUSH**

Zone 2 Hardy shrub to 10' with spread of 8'. White flowers in May followed by edible scarlet berries. Green lobed leaves turn red in fall.

V. t. 'Wentworth' Heavy fruiting form of *V. trilobum* 10-12'. Red fall color.

Weigela (Weigela)

***W. florida* WEIGELA**

W. f. 'Alexandra'

WINE AND ROSES WEIGELA Zone 5 Dark burgundy-purple foliage sets off rosy-pink colored flowers. Height 4-5' with spread of 3-5'.

***W. f. 'Minuet'* Zone 4** Hardy, compact, rounded shrub 24-30" with spread of 2-3'. Purple

tinted green foliage highlights reddish-purple flowers in spring.

W. f. 'Pink Delight' Zone 4 Deep pink flowers on compact plant 3-4' with spread of 4-6'. Hardier than other pink varieties.

W. f. 'Red Prince' Zone 4 Deciduous shrub to 6'. Flowers hold their red color better than other red varieties.

Has strong tendency for secondary bloom.

W. f. 'Variegata' Zone 5 Deciduous shrub to 4-6'. Delicate pink, bell shaped flowers in spring. Variegated green and white leaves.

Yucca (Yucca)

Yucca filamentosa **IVORY TOWER**

YUCCA Zone 4 Stiff narrow leaves on 3' shrub with white flower stocks to 6'.

Y. f. 'Golden Sword' Zone 4 Thick sword-like leaves are green with bright yellow centers. Blooms in summer with 4-6' spikes of white flowers.

Zelkova (Zelkova)

Z. serrata ZELKOVA Zone 5

Z. s. 'Green Vase' Vigorous growing vase-shaped tree to 50' with spread of 40'. Green foliage turns bronze in fall.

Z. s. 'Village Green' Vase-shaped, rounded tree to 40' with spread of 38'. Foliage turns rusty-red in fall.

Fruit Trees

Apples

_Fuji Round to conical fruit shape with red stripes. Excellent flavor, very sweet. Granny Smith works well as pollinator. Stores well. **Zone 4**

_Gala Medium-size red on yellow fruit. Yellow flesh, juicy and very sweet. Stores well. Pollinates well with any species except Golden Delicious. **Zone 4**

_Granny Smith Zone 5 Very late maturing, late keeping. Green fruit with hard, crisp and juicy flesh. Excellent tart flavor.

_Jonathan Small to medium sized fruit. Yellowish-green with red stains and moderately tart and crispy. Requires mid-season pollinator. **Zone 4**

_Red Delicious Large red and tart flavored fruit. Mid to late season harvest. Golden Delicious is good pollinator. **Zone 4**

_Yellow Delicious Also known as Golden Delicious. Clear yellow crisp fruit. Excellent for eating and cooking. Excellent as a pollinator. **Zone 4**

Apricots

_Chinese Orange skin with red blush fruit, ripens late June early July. Late bloomer. Good production to late frost and in cold climates. Self-fertile, good pollinator. **Zone 5**

_Moorgold Zone 5 Light orange color with sweet and juicy. Excellent for canning and eating fresh. Self-pollinating, Freestone.

Cherries

_Bing Large, dark wine red, meaty fruit of good flavor. Good for eating and canning. Midseason. **Zone 5**

_Lambert Large heart-shaped fruit with dark red skin and red flesh. Ripens two weeks later than Bing. Hardy, vigorous producer. **Zone 5**

_Montmorency Zone 5 Large, tart red fruit is excellent for pie or preserves. Firm and juicy fruit. Vigorous and highly productive. Self-fertile.

_Stella Fruit color and shape similar to Lambert. Fruit is susceptible to cracking in high rain areas. Self-fertile and serves as pollinator for other varieties. **Zone 5**

_Van Medium-size red cherry. Very hardy and resembles Bing in color, but flavor is more tart. Resists cracking. Heavy fruit bearing. **Zone 4**

Pollination Notes:

Combinations of Bing, Lambert or Royal Ann will not produce fruit. Stella and Van will pollinate any other cherry.

Nectarines

_Arctic Jay White nectarine, very firm with rich flavor. Self-pollinating. Harvest August-September. **Zone 5**

Peaches

_Gleason Early Elberta Medium to large yellow freestone, skin blushed red, high quality. Ripens one week earlier.

_Red Haven Medium to large sized bright red fruit with yellow flesh. Long ripening several weeks prior to Elberta.

Zone 5

_Reliance Yellow skin flushed dull medium red, soft yellow flesh with good flavor. Ripens 3-4 weeks ahead of Elberta.

Zone 4

Pears

_Bartlett Large size green to golden yellow fruit. Buttery, juicy highly flavored fruit. Excellent for eating or canning. Vigorous grower and bears

young. August to September harvest. Bosc and d'Anjou are good pollinators. **Zone 5**

_Berre d'Anjou Medium to large fruit with smooth green skin. Sweet flesh and stores well. Ripens best off the tree in cold storage for thirty days or more. Suggest Bartlett or Bosc as pollinator. Mid-season. **Zone 5**

_Shinseiki Zone 5 Yellow skinned Asian pear. Sweet tender fruit in late August. Partially self-fertile.

_Twentieth Century Medium to large fruit with a greenish yellow smooth skin. Firm white juicy flesh with great flavor, ripens early September. Partly self-fertile. Bartlett or Shinseiki as pollinator. **Zone 5**

Plums

_Santa Rose Medium to large, purplish red skinned fruit with yellow to dark red flesh. Rich, pleasing, tart flavor. Self-fertile. **Zone 5**

_Satsuma Small to medium deep red skin with red meaty flesh. Mild sweet and good for jams and jellies. Tends to overbear and needs thinning. Pollinates good with Beauty, Santa Rosa or Wickson. **Zone 5**

Grapes

Concord Blue-black color, excellent for eating. Medium to large clusters. Vigorous. **Zone 4**

Concord Seedless Similar in color and to Concord but clusters and berries are smaller. Berries are seedless. Regarded as pie grape but excellent for jams and jelly.

Zone 5

Himrod Yellow-gold seedless fruit having long loose clusters of medium-sized berries. Ripens a month earlier than Concord. Good for home garden and table use. Hardy.

Zone 5

Interlaken Golden yellow medium-size berries ripen a month before Concord. Hardy. **Zone 5**

Reliance Red seedless table grape. Good dessert quality. Well suited for fresh eating, wine and juice. Vigorous.

Zone 5

Almond

Hall's Hardy Zone 5 Hard-shell nut of good size and quality. Pink blooms come late. Partially self-fertile but better with *Jordanolo* or *Texas* as pollinators.

Blackberries Zone 5

_Darrow Produces large crops of luscious firm berries. Very hardy.

_Navaho Considered to be the best thornless blackberry variety. Vigorous and hardy.

Raspberries Zone 4

_Heritage Ever bearing, large consistent crops of firm red berries. Fruits in June and again from mid-August to frost. Virus Free.

_Latham Large brilliant red berries in June. Excellent for eating, freezing or canning.

Common Names

Wildflowers and Perennials

Aster	Aster
Astilbe	Astilbe
Avens	Geum
Baby's breath	Gypsophila
Bachelor button	Centaurea
Basket of gold	Alyssum
Beard tongue	Penstemon
Bee balm	Monarda
Bellflower	Campanula
Bethlehem sage	Pulmonaria
Black-eyed Susan	Rudbeckia
Blanket flower	Gaillardia
Bleeding heart	Dicentra
Blue flax	Linum
Blue-eyed grass	Sisyrinchium
Bluebells	Campanula
Brunnera	Brunnera
Candy lily	Pardancanda
Candytuft	Iberis
Canterbury bells	Campanula
Cardinal flower	Lobelia
Carnation	Dianthus
Catchfly	Silene
Catmint	Nepeta
Chameleon plant	Houttuynia
Chilean avens	Geum
Columbine	Aquilegia
Coneflower	Echinacea
Coneflower	Rudbeckia
Coral bells	Heuchera
Coreopsis	Coreopsis
Cottage pinks	Dianthus
Creeping phlox	Phlox
Daisy	Leucanthemum
Dame's rocket	Hesperis
Daylily	Hemerocallis
Dead nettle	Lamium
Evening primrose	Oenothera
False dragonhead	Physostegia
False indigo	Baptisia
Flax	Linum
Fleabane	Erigeron
Foxglove	Digitalis
Garden phlox	Phlox
Gayfeather	Liatris
Gazania	Gazania
Geranium	Geranium
German iris	Iris
Germander	Teucrium
Globeflower	Trollius
Goatsbeard	Astilbe
Goldenrod	Solidago
Heath	Erica
Heather	Calluna
Hibiscus	Hibiscus
Hollyhocks	Alcea
Hyssop	Agastache
Ice plant	Delosperma
Iris	Iris
Irish heath	Dabaecia
Jacob's ladder	Polemonium

Keys of heaven	Centranthus
Lady's mantle	Alchemilla
Larkspur	Delphinium
Lavender	Lavendula
Leopard's bane	Doronicum
Lily	Lilium
Lily turf	Liriope
Loosestrife	Lysmachia
Lungwort	Pulmonaria
Lupine	Lupinus
Maiden pinks	Dianthus
Maltese cross	Lychnis
Marguerite daisy	Anthemis
Meadow rue	Thalictrum
Mexican ha	Ratibida
Mexican primrose	Oenothera
Michaelmas daisy	Aster
Obedient plant	Physostegia
Oriental poppy	Papaver
Oxeye daisy	Heliopsis
Painted daisy	Tanacetum
Pasque flower	Pulsatilla
Penstemon	Penstemon
Peony	Paeonia
Pincushion flower	Scabiosa
Pinks	Dianthus
Pink candytuft	Aethionema
Plantain lily	Hosta
Plumbago	Cerastostigma
Poppy mallow	Callirhoe
Prairie sage	Artemisia
Prairie coneflower	Ratibida
Primrose	Oenothera
Pussy toes	Antennaria
Red hot poker	Kniphofia
Rockcress	Aubretia
Rock soapwort	Saponaria
Rose champion	Lychnis
Rose mallow	Hibiscus
Russian sage	Perovskia
Rose saxifraga	Bergenia
Sage	Artemisia
Salvia	Salvia
Saxifraga	Bergenia
Sea pinks	Armeria
Sedum	Sedum
Shasta daisy	Leucanthemum
Showy goldeneye	Viguiera
Siberian iris	Iris
Silvermound	Artemisia
Snakeroot	Eupatorium
Snow in summer	Cerastium
Speedwell	Veronica
Spiderwort	Tradescantia
Spurge	Euphorbia
St. Johnswort	Hypericum
Stokes aster	Stokesia
Stoncrop	Sedum
Strawberry	Fragaria
Sulphur flower	Eriogonum
Sweet William	Dianthus
Sweet rocket	Hesperis
Thrift	Armeria
Tickseed	Coreopsis
Veronica	Veronica
Wandflower	Gaura

Whitebells	Campanula
Windflower	Anemone
Yarrow	Achillea
Yellow flax	Linum
Ferns	
Alaska fern	Polystichum
Autumn fern	Dryopteris
Lady fern	Athyrium
Japanese painted fern	Athyrium
Male fern	Filix-mas
Ostrich fern	Matteuccia
Regal fern	Osmunda
Sword fern	Polystichum
Tassel fern	Polystichum
Grasses	
Blood grass	Imperata
Blue fescue	Festuca
Blue hair grass	Koeleria
Blue oat grass	Helictotrichon
Blue wild rye	Leymus
Bulbous oat grass	Arrhena-therum
Corscrew rush	Juncus
Feather grass	Calamagrostis
Fountain Grass	Pennisetum
Golden fountains	Carex
Golden meadow foxtail	Alopecurus
Hakone grass	Hakonechloa
Japanese blood grass	Imperata
June grass	Koeleria
Little Bluestem	Schizachyrium
Maiden grass	Miscanthus
Manna grass	Glyceria
Moor grass	Molina
Northern sea oats	Chasmanthium
Porcupine grass	Miscanthus
Rattle grass	Briza
Ravenna grass	Saccharum
Red switch grass	Panicum
Ribbon grass	Phalaris
Snowy Woodrush	Luzula
Switch grass	Panicum
Tufted hairgrass Deschampsia	
Wild rye	Elymus
Groundcovers	
Bishop's weed	Aegopodium
Bugleweed	Ajuga
Creeping Oregon grape	Mahonia
Creeping Jenny	Lysmachia
Dead nettle	Lamium
Dwarf mountain lover	Pachistima
Dwarf periwinkle	Vinca
English ivy	Hedera
Goldmoss sedum	Sedum
Hens and chicks	Sempervivum
Japanese spurge	Pachysandra
Kinnikinnick	Arctostaphylos
Moss	Sagina
Periwinkle	Vinca
Porcelain berry	Amelopsis
Silvermound	Artemisia
Snow on the mountain	Aegopodium
Snow in summer	Cerastium
Spring cinquefoil	Potentilla
St. Johnswort	Hypericum

Stonecrop	Sedum
Strawberry	Fragaria
Sweet woodruff	Gallium
Thyme	Thymus
Tricolor sedum	Sedum
Utah sedum	Sedum
Veronica	Veronica
Winter creeper	Euonymus
Vines	
Boston ivy	Parthenocissus
Clematis	Clematis
Honeysuckle	Lonicera
Silverlace vine	Polygonum
Trumpet vine	Campsis
Virginia creeper	Parthenocissus
Wisteria	Wisteria
Trees	
Alder	Alnus
Arborvitae	Thuja
Ash	Fraxinus
Aspen	Populus
Austrian pine	Pinus
Beauty bush	Kolkwitzia
Beech	Fagus
Bigtooth maple	Acer
Birch	Betula
Blue atlas ceda	r Cedrus
Boxelder	Acer
Bristlecone pine	Pinus
Catalpa	Catalpa
Cedar	Cedrus
Flowering Cherry	Prunus
Chokecherry	Prunus
Colorado spruce	Picea
Concolor fir	Abies
Contorted filbert	Corylus
Corkbark fir	Abies
Cottonwood	Populus
Flowering Crab	Malus
Dogwood	Cornus
Elm	Ulmus
English oak	Quercus
European Mtn. Ash	Sorbus
False cypress	Chamaecyparis
Fraser fir	Abies
Fruitless mulberry	Morus
Giant redwood	Sequoiadendron
Goldenchain tree	Laburnum
Goldenrain tree	Koelreuteria
Hackberry	Celtis
Hawthorn	Crataegus
Honeylocust	Gleditsia
Horse chestnut	Aesculus
Hornbeam	Carpinus
Idaho locust	Robinia
Japanese maple	Acer
Japanese pagoda	Sophora
Kentucky coffee tree	Gymnocladus
Kousa dogwood	Cornus
Laceleaf maple	Acer
Linden	Tilia
Limber pine	Pinus
London plane tree	Platanus
Magnolia	Magnolia
Maidenhair	Ginkgo

Maple	Acer
Mayday tree	Prunus
Norway maple	Acer
Norway spruce	Picea
Oak	Quercus
Pagoda dogwood	Cornus
Flowering Peach	Prunus
Flowering Pear	Pyrus
Pine	Pinus
Pinyon pine	Pinus
Flowering Plum	Prunus
Poplar	Populus
Redbud	Cercis
Red maple	Acer
Rocky Mtn maple	Acer
Russian olive	Eleagnus
Scotch pine	Pinus
Serbian spruce	Picea
Serviceberry	Amelanchier
Spruce	Picea
Sub-alpine fir	Abies
Sugar maple	Acer
Sumac	Rhus
Swamp Oak	Quercus
Sycamore	Platanus
Sycamore maple	Acer pseudoplatanus
Tulip tree	Liriodendron
Umbrella tree	Catalpa
Weeping peashrub	Caragana
Weigela	Weigela
White fir	Abies
White pine	Pinus
White spruce	Picea
Willow	Salix
Witch hazel	Hamamelis
Yellowwood	Cladrastis
Viburnum	Viburnum
Zelkova	Zelkova
Shrubs	
Arborvitae	Thuja
Arrowwood	Viburnum
Ash-leaf spirea	Sorbaria
Asian boxwood	Buxus
Azalea	Azalea
Bamboo	Nandina
Barberry	Berberis
Bayberry	Myrica
Beauty bush	Kolkwitzia
Beechleaf Mtn. Mahogany	Cercocarpus
Big sage	Artemisia
Blue mist spirea	Caryopteris
Boxwood	Buxus
Broom	Cytisus
Buckthorn	Rhamnus
Buffaloberry	Shepherdia
Burning bush	Euonymus
Butterfly bush	Buddleia
Carolina allspice	Calycanthus
Chokeberry	Aronia
Chokecherry	Prunus
Cistena plum	Prunus
Cotoneaster	Cotoneaster
Cranberry	Viburnum
Curleaf mt. Mahogany	Cercocarpus
Currant	Ribes
Daphne	Daphne

Dogwood	Cornus
Dwarf bush honeysuckle	Diervilla
Dwarf mugo pine	Pinus
Elderberry	Sambucus
Euonymus	Euonymus
Fernbush	Chamaebatiaria
Filbert	Corylus
Flowering almond	Prunus
Forsythia	Forsythia
Fourwing saltbush	Atriplex
Globe peashurb	Caragana
Holly	Ilex
Honeysuckle	Lonicera
Hydrangea	Hydrangea
Japanese flowering quince	Chaenomeles
Juniper	Juniperus
Laurel	Prunus
Lilac	Syringa
Magnolia	Magnolia
Mock orange	Philadelphus
Mountain Lover	Pachistima
New Mexico privet	Forestiera
Ninebark	Physocarpus
Oak	Quercus
Oregon grape	Mahonia
Photinia	Photinia
Potentilla	Potentilla
Privet	Ligustrum
Purple smoke tree	Cotinus
Pyracantha	Pyracantha
Rhododendron	Rhododendron
Rose of Sharon	Hibiscus
Roses	Rosa
Rubber rabbitbrush	Chrysothamnus
Shrubby cinquefoil	Potentilla
Shrubby Swiss Mtn. Pine	Pinus
Siberian peashrub	Caragana
Snowberry	Symphoricarpos
Spirea	Spiraea
Sumac	Rhus
Summersweet	Clethra
Tamarisk	Tamarix
Thinleaf alder	Alnus
Viburnum	Viburnum
Weigela	Weigela
Western sand cherry	Prunus
Willow	Salix
Yews	Taxus
Yucca	Yucca