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ASPEN, QUAKING (POPULUS TREMULOIDES) SPREAD: (20')	HEIGHT: (15-25') ZONE: 2
EXPOSURÈ: DOES BEST IN FULL SUN BUT WILL TAKE PAR RAPID GROWING NATIVE TREE. BEAUTIFUL GOLDEN FALL ( COLONIZING SPECIES, IT WILL SEND UP NEW TREES FROM	COLOR. A
BIRCH, HERITAGE (BETULA NIGRA 'CULLY') SPREAD: (30-35') EXPOSURE: DOES BE: A TYPE OF RIVER BIRCH WITH LIGHT COLORED, EXFOLIATI OF WET SOILS, AND RESISTANT TO BRONZE BIRCH BORER	NG BARK. TOLERANT
BIRCH, PAPER (BETULA PAPYRIFERA) SPREAD: (30') EXPOSURE: DOES BE: YOUNG CINNAMON COLORED BARK TURNS WHITE WITH AC GIVES A NICE WINTER EFFECT. YELLOW FALL COLOR.	HEIGHT: (40-50') ZONE: 2 ST IN FULL SUN SE. PEELING BARK
BIRCH, RIVER (BETULA NIGRA) SPREAD: (30-40') EXPOSURE: DOES BE YOUNG BARK IS OFTEN ORANGISH IN COLOR TURNING DA BARK PEELS GIVING INTERESTING EFFECT. OFTEN IN CLUP	RKER WITH AGE.
BIRCH, WHITESPIRE (BETULA PLATYPHYLLA JAPONICA 'WHITESPIRE') SPREAD: (25') EXPOSURE: DOES BE: PYRAMIDAL TREE WITH CHALK-WHITE BARK. TOLERANT OF TEMPERATURES AND RESISTANT TO BRONZE BIRCH BORE FOLIAGE IS DARK GREEN AND GLOSSY.	F HIGH
CATALPA (CATALPA SPECIOSA) SPREAD: (35-40') EXPOSURE: DOES BE: A FAST GROWING TREE WITH LARGE, HEART SHAPED LEA' LATE JUNE FOLLOWED BY A LONG SEED POD. XERISCAPE	
CHERRY, KWANZAN (PRUNUS SERRULATA 'KWANZAN') SPREAD: (20') EXPOSURE: FULL SUN, BUT PROTECT FROM STRONG WINE VASELIKE HABIT. FULLY DOUBLE, PINK FLOWERS IN EARLY RELIABLY HARDY IN CO.	
CHERRY, SNOW FOUNTAIN (PRUNUS INCISA 'SNOFOZAN') SPREAD: (12') EXPOSURE: FULL SUN, BUT PROTECT FROM STRONG WINE WEEPING HABIT. SINGLE, WHITE FLOWERS IN EARLY SPRIM HARDY IN CO.	
CHERRY, YOSHINO (PRUNUS X YEZODENSIS 'YOSHINO') SPREAD: (30') EXPOSURE: FULL SUN, BUT PROTECT FROM STRONG WINE SINGLE TO SEMI-DOUBLE, FRAGRANT, WHITE TO BLUSH FL SPRING. ONE OF THE EARLIEST OF THE FLOWERING CHER HARDY IN CO.	OWERS IN EARLY
CHOKECHERRY, CANADA RED (PRUNUS VIRGINIANA 'SHUBERT') ZONE: 2 SPREAD: (20') EXPOSURE: DOES BES FRAGRANT CLUSTERED WHITE FLOWERS IN MAY FOLLOWI NEW GROWTH IN SPRING EMERGES BRIGHT GREEN THEN	
COTTONWOOD, LANCELEAF (POPULUS ACUMINATA) SPREAD: 30' EXPOSURE: DOES BE: FAST GROWING TREE WITH MEDIUM SIZED ASH-SHAPED LI GREEN. UPRIGHT TREE WITH WHITISH BARK.	HEIGHT: (40-50') ZONE: 3 ST IN FULL SUN

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COTTONWOOD, SARGENT (PLAINS) (POPULUS SARGENTII) SPREAD: (50-60') EXPOSURE: DOES BE ROUND IRREGULAR CANOPY WITH LARGE DARK GRREN I FALL COLOR.	HEIGHT: (60-80') ZONE: EST IN FULL SUN LEAVES. GOLDEN
COTTONWOOD, SIOUXLAND (POPULUS DELTOIDES 'SIOUXLAND') SPREAD: (40') EXPOSURE: DOES BE RAPID GROWING COTTONLESS COTTONWOOD. LARGE D UPRIGHT GROWING HABIT WHEN YOUNG THEN MORE ROU	ARK GREEN LEAVES,
FLOWERING CRAB. CORAL BURST (MALUS `CORALCOLE') SPREAD: (12-15') A SMALL GROWING VARIETY AND ALSO A UNIFORM GROW PACT ROUNDED HEAD. TINY DARK GREEN LEAVES VERY CORAL PINK IN BUD, ROSE PINK IN BLOOM.	
FLOWERING CRAB, INDIAN MAGIC (MALUS `INDIAN MAGIC') SPREAD: (20) EXPOSURE: DOES BE OPEN ROUNDED GROWTH HABIT. SINGLE, DEEP PINK FLO GLOSSY RED FRUIT CHANGING TO GOLDEN ORANGE. DAF	
FLOWERING CRAB, MARILEE           (MALUS 'JARMIN')           SPREAD: (10)           EXPOSURE: DOES BI           DOUBLE WHITE WITH A PINK BLUSH. NARROW HABIT. VIRT	
FLOWERING CRAB, PRARIE ROSE (MALUS IOENSIS 'PRARIE ROSE') SPREAD: (18') EXPOSURE: DOES B LARGE, VERY FRAGRANT, DOUBLE, DEEP PINK FLOWERS MINI ROSEBUDS. USUALLY FRUITLESS.	
FLOWERING CRAB, PRAIRIFIRE (MALUS`PRAIRIFIRE') SPREAD: (20') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN UPRIGHT, SPREADING TREE WITH CLEAR RED FLOWER. F COLORED AND CONE SHAPED. SUN.	HEIGHT: (15-20') ZONE: 4 RUIT IS MAROON
FLOWERING CRAB, PROFUSION (MALUS 'PROFUSION') SPREAD: (30') EXPOSURE: DOES BE ABUNDANT SINGLE PINK FLOWERS. NEW FOLIAGE IS PURI BRONZE. EXCELLENT DISEASE RESISTANCE.	
FLOWERING CRAB, RADIANT (MALUS 'RADIANT') SPREAD: (20) EXPOSURE: DOES BE DEEP ROSEY PINK FLOWERS; PERSISTANT RED FRUIT. NE TO BRONZE GREEN. COMPACT AND SYMMETRICAL TREE.	W FOLIAGE REDDISH
FLOWERING CRAB, RED BARON           (MALUS `RED BARON')           SPREAD:         (12-20)           EXPOSURE:         DOES BE           NARROW COLUMNAR SHAPE MATURING TO A MORE ROUN           FLOWERS AND DARK RED FRUIT.         FOLIAGE IS PURPLE FAIL	ND SHAPE. DARD RED
FLOWERING CRAB, SPRING SNOW           (MALUS `SPRING SNOW')           SPREAD: (15')           EXPOSURE: DOES BE           COMPLETELY COVERED WITH WHITE FLOWERS IN SPRING           FOLIAGE. ROUNDED, SYMMETRICAL SHAPE. NEARLY STEP	G, BRIGHT GREEN
FLOWERING CRAB, THUNDERCHILD	HEIGHT: (15-20')

 FLOWERING CRAB, THUNDERCHILD
 HEIGHT: (15-20')

 (MALUS 'THUNDERCHILD')
 ZONE: 3

 SPREAD: (15')
 EXPOSURE: DOES BEST IN FULL SUN

 UPRIGHT SPREADING TREE DEEP PURPLE LEAVES. SINGLE LIGHT PINK FLOWERS
 APPEAR BEFORE FOLIAGE IN SPRING. VERY FIRE BLIGHT RESISTANT

CYPRESS, BALD (TAXODIUM DISTICHUM) SPREAD: (30') EXPOSURE: DOES BEST IN FULL SUN HEIGHT: (55') ZONE: 5 A DECIDUOUS CONIFER NATIVE TO THE WETLANDS OF THE SOUTHEAST UNITED STATES. FEATHERY FOLIAGE TURNS GOLDEN IN THE FALL. GOOD FOR WET, POORLY DRAINED AREAS. ELM, EMERALD SUNSHINE HEIGHT: (35') (ULMUS PROPINQUA 'JFS-BIEBERICH') ZONE: 5 SPREAD: (25) EXPOSURE: DOES BEST IN FULL SUN UPRIGHT ARCHING BRANCHES WITH DARK GREEN LEAVES. DISEASE RESISTANT. ELM, FRONTIER HEIGHT: (40') 

 ELIVI, FRONTIER
 HEIGH : (40')

 (ULMUS PARVIFOLIA X CARPINIFOLIA 'FRONTIER')
 ZONE: 5

 SPREAD: (30')
 EXPOSURE: DOES BEST IN FULL SUN

 VASE TO OVAL GROWTH HABIT. GROWN FOR BURGUNDY FALL COLOR THAT

 PERSISTS A FAIRLY LONG TIME. SOMETIMES UNRELIABLY HARDY.

 ELM, HOMESTEAD (ULMUS CARPINIFOLIA `HOMESTEAD') HEIGHT: (50-60') ZONE 4 SPREAD: (35-45) EXPOSURE: DOES BEST IN FULL SUN DISEASE RESISTANT AND FAST GROWING. SYMETRICAL PYRAMIDAL GROWTH. DARK GREEN FOLIAGE TURNS YELLOW IN FALL. ELM, PROSPECTOR HEIGHT: (40') (ULMUS WILSONIANA 'PROSPECTOR') ZONE 4 SPREAD: (30') EXPOSURE: DOES BEST IN FULL SUN VASE SHAPED WITH DARK GREEN FOLIAGE TURNS YELLOW IN FALL. DISEASE RESISTANT AND FAST GROWING. GINKGO BILOBA HEIGHT: (40-55') (GINKGO BILOBA) ZONE: 4 SPREAD: (20-30) EXPOSURE: DOES BEST IN FULL SUN UNIQUE BRIGHT GREEN FAN SHAPED FOLIAGE TURNS YELLOW IN FALL. SLOW GROWING AND A GOOD SHADE TREE. GOLDEN RAINTREE HEIGHT: (20-30') (KOELREUTERIA PANICULATA) ZONE: 6 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (25-30') SMALL-MEDIUM ORNAMENTAL. YELLOW FLOWERS IN CLUSTERS YELLOW-BROWNPAPERY PODS SHAPED LIKE CHINESE LANTERNS. XERISCAPE HACKBERRY HEIGHT: (50-70') (CELTIS OCCIDENTALIS) ZONE: 2 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (40-50') EXPOSURE: DOES BEST IN FULL SUN MODERATE GROWING SHADE TREE SUITABLE FOR EXTREME CITY CONDITIONS. DROUGHT TOLERANT, STURDY. CORKY BARK. XERISCAPE HAWTHORN, COCKSPUR THORNLESS HEIGHT: (15-20') (CRATEAGUS CRUSGALLI INERMIS) ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (15-20') SMALL ORNAMENTAL TREE WITH DEEP GREEN GLOSSY FOLIAGE. WHITE FLOWERS IN JUNE FOLLOWED BY BRIGHT RED FRUIT. XERISCAPE HAWTHORN, RUSSIAN HEIGHT: (15-25') (CRATEAGUS AMBIGUA) SPREAD: (18-20') MEDIUM, VASE-SHAPED HAWTHORN WITH TWISTING, ASYMMETRICAL GROWTH HABIT. WHITE FLOWERS IN SPRING, RED FRUIT INTO WINTER. XERISCAPE HAWTHORN, TOBA HEIGHT: (12-15') ZONE: (CRATEAGUS X MORDENENSIS `TOBA') SPREAD: (12) EXPOSURE: DOES BEST IN FULL SUN FRAGRANT, DOUBLE PINKISH WHITE FLOWERS, RED FRUIT. GLOSSY GREEN FOLIAGE. INTERESTING TWIST TRUNK GOLD TO GREEN. XERISCAPE HAWTHORN, WASHINGTON (CRATEAGUS PHAENOPYRUN) HEIGHT: (20-25') ZONE: 3 SPREAD: (20') EXPOSURE: DOES BEST IN FULL SUN DENSE TREE WITH PROFUSE WHITE FLOWERS IN SPRING FOLLOWED BY SMALL RED FRUIT. RED-ORANGE AUTUMN COLOR. THORNY. XERISCAPE

 HAWTHORN, WINTER KING
 HEIGHT: (20-25')

 (CRATAEGUS VIRIDIS 'WINTER KING')
 ZONE: 4

 SPREAD: (20')
 EXPOSURE: DOES BEST IN FULL SUN

 SMALL TREE, WITH UPRIGHT ROUNDED SHAPE. DARK GREEN GLOSSY FOLIAGE.
 WHITE FLOWERS, LARGE RED FRUIT, SILVERY-GRAY BARK.

 HONEYLOCUST, IMPERIAL
 HEIGHT: (35-40')

 (GLEDITSIA TRIACANTHOS INERMIS `IMPERIAL)
 ZONE: 4

 SPREAD: (30-35)
 EXPOSURE: DOES BEST IN FULL SUN

 BRIGHT GREEN FERN-LIKE FOLIAGE. MORE DENSELY BRANCHED AND
 COMPACT THAN OTHER HL. MOSTLY THORNLESS AND SEEDLESS. XERISCAPE

 HONEYLOCUST, SHADEMASTER
 HEIGHT: (50-60')

 (GLEDITSIA TRIACANTHOS INERMIS `SHADEMAS)
 ZONE: 4

 SPREAD: (30-35')
 EXPOSURE: DOES BEST IN FULL SUN

 DARK GREEN FOLIAGE WHICH REMAINS ON TREE LATE INTO THE FALL.
 STRAIGHT TRUNK WITH ASCENDING BRANCHES. XERISCAPE

 HONEYLOCUST, SKYLINE
 HEIGHT: (40-60')

 (GLEDITSIA TRIACANTHOS INERMIS `SKYLINE')
 ZONE: 4

 SPREAD: (30-35')
 EXPOSURE: DOES BEST IN FULL SUN

 STATELY TREE WITH DISTINCTIVE PYRAMIDAL FORM. PROVIDES LIGHT
 SHADE. EARLY YELLOW LEAF DROP IN FALL. XERISCAPE

 HONEYLOCUST, SUNBURST
 HEIGHT: (35-40')

 (GLEDITSIA TRIACANTHOS INERMIS 'SUNBURST)
 ZONE: 5

 SPREAD: (30-35')
 EXPOSURE: DOES BEST IN FULL SUN

 NEW GROWTH IS BRIGHT YELLOW AND THE OLDER FOLIAGE IS BRIGHT GREEN.

 MORE IRREGULAR GROWTH HABIT. XERISCAPE

 HORNBEAM, EUROPEAN PYRAMIDAL
 HEIGHT: (30-35')

 (CARPINUS BETULUS FASTIGIATA)
 ZONE: 5

 SPREAD: (20-25')
 EXPOSURE: DOES BEST IN FULL SUN

 MEDIUM SIZED
 VERY SYMMETRICAL PRESENTS FORMAL APPEARANCE. YELLOW

 FALL COLOR.
 HEIGHT: (30-35')

 HORSECHESTNUT, RED
 HEIGHT: (30-35')

 (AESCULUS CARNEA 'BRIOTI')
 ZONE: 4

 SPREAD: (20-40)
 EXPOSURE: DOES BEST IN FULL SUN

 SMALL YELLOW FLOWERS FOLLOWED BY BUCKEYE SEEDS. COMPOUND LEAVES
 TURN ORANGE YELLOW IN FALL. BEST PLANTED IN PARKS OR OPEN AREAS.

 
 JAPANESE PAGODA TREE (SOPHORA JAPONICA)
 HEIGHT: (40-60') ZONE: 4

 SPREAD: (30-40)
 EXPOSURE: DOES BEST IN FULL SUN FINE-TEXTURED, DARK GREEN FOLIAGE. LARGE CLUSTERS OF CREAMY WHITE FLOWERS IN MID-SUMMER. PEA-LIKE PODS LAST INTO LATE WINTER.

 KENTUCKY COFFEETREE
 HEIGHT: (50-70')

 (GYMNOCLADUS DIOICUS)
 ZONE: 4

 SPREAD: (40-50')
 EXPOSURE: DOES BEST IN FULL SUN

 OPEN SPREADING HABIT, LEAVES COMPOUND TURNING YELLOW IN FALL.
 LARGE PODS DEVELOP AND HANG ON INTO WINTER. XERISCAPE

KENTUCKY COFFEETREE, ESPRESSO (GYMNOCLADUS SP.) SEEDLESS VARIETY OF COFFEETREE.

LILAC, JAPANESE TREE HEIGHT: (25) (SYRINGA RETICULATA) ZONE: 4 SPREAD: (25') EXPOSURE: DOES BEST IN FULL SUN CREAMY WHITE FLOWERS IN LARGE CLUSTERS IN JUNE-JULY. OVAL CROWN. USEFUL SMALL TREE OR LARGE SHRUB.

LILAC, IVORY SILK HEIGHT: (25') (SYRINGA RETICULATA `IVORY SILK') ZONE: 4 SPREAD: (15') EXPOSURE: DOES BEST IN FULL SUN AN ATTRACTIVE COMPACT, OVAL TREE WITH LARGE CREAMY WHITE FLOWER CLUSTERS IN JUNE-JULY.

LINDEN, AMERICAN HEIGHT: (40-50') (TILIA AMERICANA) ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (40-50') LARGE, OPEN HEAD. LARGE LEAVES PROVIDE DENSE SHADE. BEAUTIFULLY SHAPED TREE. LINDEN, AMERICAN SENTRY (TILIA AMERICANA 'AMERICAN SENTRY') HEIGHT: (60-75') ZONE: 3 SPREAD: (40') EXPOSURE: DOES BEST IN FULL SUN BEAUTIFUL FORM OF AMERICAN LINDEN WITH UNIFORM BRANCHING AND SYMMETRICAL FORM. SILVERY-GRAY BARK WHEN YOUNG. LINDEN, GLENLEVEN HEIGHT: (40-50') (TILIA X FLAVESCENS `GLENLEVEN') ZONE: 3 SPREAD: (30') EXPOSURE: DOES BEST IN FULL SUN A CROSS BETWEEN A LITTLE LEAF AND AMERICAN LINDEN. A MODERATELY FAST GROWER WITH LEAVES SLIGHTLY LARGER THAN GREENSPIRE. LINDEN, GREENSPIRE HEIGHT: (40-50') (TILIA CORDATA 'GREENSPIRE') ZONE: 4 SPREAD: (30-35') EXPOSURE: DOES BEST IN FULL SUN VERY UNIFORM, TEAR-DROPPED SHAPE, SMALL HEART-SHAPED LEAVES, STRONG, STRAIGHT TRUNK. SPICY, FRAGRANT FLOWERS LATE JUNE-JULY. LINDEN, REDMOND HEIGHT: (40-60') (TILIA AMERICAN EUCHLORA 'REDMOND) ZONE 4 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (25-30') SPREAD: (25-30) EXPOSURE: DOES BEST IN FULL SUN PYRAMIDAL CANOPY TREE, LARGE GREEN LEAVES. BARK TURNS REDDISH IN WINTER. VERY UNIFORM SHAPE. YELLOW FALL COLOR. LINDEN, STERLING SILVER HEIGHT: (45') (TILIA TOMENTOSA 'STERLING') SPREAD: (35') 70NE: 5 EXPOSURE: DOES BEST IN FULL SUN. BROAD, PYRAMIDAL TREE. DARK GREEN FOLIAGE WITH SILVERY COLORED UNDERSIDE. DISEASE RESISTANT, FRUIT STAYS ON TREE UNTIL DRY. LOCUST, PURPLE ROBE (ROBINIA PSEUDOACACIA 'PURPLE ROBE') HEIGHT: (40-50') ZONE 4 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (25') OPEN, OUTWARD ARCHING BRANCHES. NEW GROWTH HAS A PURPLISH TINT. MAGENTA-PINK FLOWERS BLOOM IN LATE MAY TO EARLY JUNE. SUN. MAPLE, AUTUMN BLAZE HEIGHT: (50-60') (4CER X FREEMANII 'JEFFERSRED') ZONE: 4 SPREAD: (40') EXPOSURE: DOES BEST IN FULL SUN RAPIDLY GROWING TREE. DROUGHT TOLERANT & ABLE TO GROW IN MOST SOILS. EXCELLENT FALL COLOR. MAPLE, BIGTOOTH HEIGHT: (25-35') (ACER GRANDIDENTATUM) ZONE: 3 SPREAD: (25') EXPOSURE: DOES BEST IN FULL SUN NATIVE TO INTERMOUNTAIN ROCKY MOUNTAIN AREA, THIS SMALL TREE HAS BRILLIANT ORANGE-TO-RED FALL COLOR. XERISCAPE MAPLE, BOXELDER 'SENSATION' HEIGHT: (40-50') (ACER NEGUNDO) ZONE: 2 SPREAD: (40-50) EXPOSURE: DOES BEST IN FULL SUN VERY HARDY SEEDLESS SELECTION. NOT PARTICULAR OF SOIL TYPE. THRIVES UNDER CONDITIONS OF EXTREME COLD AND DROUGHT. XERISCAPE

 MAPLE, CRIMSON KING
 HEIGHT: (35-40')

 (ACER PLATANOIDES 'CRIMSON KING')
 ZONE: 4

 SPREAD: (35')
 EXPOSURE: DOES BEST IN FULL SUN

 RICH PURPLE FOLIAGE THAT RETAINS SAME COLOR THROUGHOUT THE
 SUMMER. NOT AS RAPID A GROWER AS GREEN LEAF FORMS.

 MAPLE, DEBORAH
 HEIGHT: (40-60')

 (ACER PLATANOIDES `DEBORAH')
 ZONE: 4

 SPREAD: (40-50')
 EXPOSURE: DOES BEST IN FULL SUN

 SIMILIAR TO SCHWEDLER MAPLE. BRIGHT REDDISH FOLIAGE IN SPRING
 BECOMING BRONZISH-GREEN IN SUMMER. STRAIGHT LEADER.

 MAPLE, FAIRVIEW
 HEIGHT: (45')

 (ACER PLATANOIDES 'FAIRVIEW')
 ZONE: 4

 SPREAD: (25-30')
 EXPOSURE: DOES BEST IN FULL SUN

 UPRIGHT OVAL SHAPE. NEW FOLIAGE IS REDDISH-PURPLE, THEN MATURES TO BRONZE-GREEN.

 MAPLE, GINNALA
 HEIGHT: (15-25')

 (ACER GINNALA)
 ZONE: 2

 SPREAD: (15)
 EXPOSURE: DOES BEST IN FULL SUN

 A GRACEFUL SMALL TREE WITH AN OVAL, IRREGULAR HEAD. SMALL BRIGHT

 GREEN LEAVES TURN SCARLET IN FALL. WINGED SEEDS.

 MAPLE, GREEN MOUNTAIN
 HEIGHT: (50-60')

 (ACER SACCHARUM)
 ZONE: 3

 SPREAD: (35-40')
 EXPOSURE: DOES BEST IN FULL SUN

 AN EXCELLENT SUGAR MAPLE. UPRIGHT, OVAL CROWN, DARK GREEN FOLIAGE.
 YELLOW-ORANGE AND RED FALL COLOR.

 MAPLE, HOT WINGS
 HEIGHT: (20-25')

 (ACER TATARICUM 'GAR ANN')
 ZONE: 3

 SPREAD: (20')
 EXPOSURE: DOES BEST IN FULL SUN

 A LARGE SHRUB OR SMALL TREE WITH UPRIGHT, SPREADING HABIT. SMALL

 YELLOW FLOWERS ARE FOLLOWED BY BRIGHT RED SAMARAS THAT LAST 6 TO 8

 WEEKS. DARK GREEN FOLLIAGE TURNS YELLOW TO RED IN THE FALL.

 MAPLE, JAPANESE 'BLOODGOOD'
 HEIGHT: (20')

 (ACER PALMATIUM 'BLOODGOOD')
 ZONE: 5

 SPREAD: (15')
 EXPOSURE:
 DOES BEST IN PARTIAL SHADE

 A LARGE SHRUB. HAS A SOMEWHAT UPRIGHT GROWTH. DARK RED, MEDIUM
 SIZED PALMATE LEAVES. BARK IS ALMOST BLACK. NOT RELIABLY HARDY.

 MAPLE, JAPANESE 'GARNET'
 HEIGHT: (6-8')

 (ACER PALMATIUM 'GARNET')
 ZONE: 5

 SPREAD: (8-12')
 EXPOSURE:
 DOES BEST IN PARIAL SHADE

 A MEDIUM SIZED SHRUB. DELICATE, LACY, RED LEAVES. WEEPING HABIT. HOT
 TEMPERATURES CAUSE FOLIAGE TO TURN GREEN. NOT RELIABLY HARDY.

 MAPLE, JAPANESE 'SANGO KAKU'
 HEIGHT: (25')

 (ACER PALMATIUM 'SANGO KAKU')
 ZONE: 6

 SPREAD: (15')
 EXPOSURE:
 DOES BEST IN PARTIAL SHADE

 A LARGE SHRUB OR SMALL TREE. STRONGLY UPRIGHT GROWTH HABIT. BRIGHT
 CORAL ORANGE BARK ON NEW BRANCHES IN WINTER. NOT RELIABLY HARDY.

 MAPLE, JAPANESE 'TAMUKEYAMA'
 HEIGHT: (8')

 (ACER PALMATIUM 'TAMUKEYAMA')
 ZONE: 5

 SPREAD: (12')
 EXPOSURE:
 DOES BEST IN PARTIAL SHADE

 A MEDIUM SIZED SHRUB. WEEPING HABIT. LACY, DARK RED FOLIAGE. DOESN'T
 GREEN UP AS FAST GARNET. NOT RELIABLY HARDY.

 MAPLE, LEGACY SUGAR
 HEIGHT: (50-60')

 (ACER SACCHARUM 'LEGACY')
 ZONE: 4

 SPREAD: (30-35')
 EXPOSURE: DOES BEST IN FULL SUN

 UPRIGHT OVAL SHAPE. GLOSSY DEEP GREEN FOLIAGE. STRIKING FALL
 FOLIAGE TURNS SHADES OF RED, PINK, ORANGE, AND YELLOW.

 MAPLE, NORWAY
 HEIGHT: (50-60')

 (ACER PLATANOIDES)
 ZONE: 4

 SPREAD: (50-60')
 EXPOSURE: DOES BEST IN FULL SUN

 ROUNDED TREE THAT PROVIDES DENSE SHADE. DARK GREEN FOLIAGE THAT

 WITHSTANDS CITY CONDITIONS. YELLOW FALL COLOR.

 MAPLE, NORWAY `EMERALD LUSTRE'
 HEIGHT: (40-50')

 (ACER PLATANOIDES `EMERALD QUEEN')
 ZONE: 3

 SPREAD: (30-40')
 EXPOSURE:
 DOES BEST IN FULL SUN

 A VIGOROUS SELECTION WHICH FORMS A ROUNDED CANOPY.
 VIGOROUS SELECTION WHICH FORMS A ROUNDED CANOPY.

 MAPLE, NORWAY `EMERALD QUEEN'
 HEIGHT: (50-60')

 (ACER PLATANOIDES `EMERALD QUEEN')
 ZONE: 4

 SPREAD: (40-45')
 EXPOSURE: DOES BEST IN FULL SUN

 SIMILIAR TO NORWAY BUT MORE OVAL IN GROWTH. STRAIGHT TRUNK AND
 LEATHERY GREEN FOLIAGE. BRIGHT YELLOW FALL COLOR.

MAPLE, NORWAY 'SUPERFORM' (ACER PLATANOIDES 'SUPERFORM')

HEIGHT: (50-60') ZONE: 4

(ACER PLATANOIDES SUPERFORM) 20NE: 4 SPREAD: (40-45') EXPOSURE: DOES BEST IN FULL SUN A SELECTION OF NORWAY MAPLE NOTED FOR ITS GOOD FORM. DARK GREEN FOLIAGE TURNS YELLOW IN FALL. GOOD HARDINESS.

MAPLE, NORWEGIAN SUNSET HEIGHT: (35') (ACER TRUNCATUM X A. PLAT. KEITHSFORM) SPREAD: (25') EXPOSUR ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN DARK GREEN GLOSSY FOLIAGE, UNIFORM UPRIGHT OVAL CANOPY. ORANGE-RED FALL COLORATION. MAPLE, PACIFIC SUNSET (ACER TRUNCATUM X A. PLAT. 'WARRENRED') HEIGHT: (30') ZONE: 4

SPREAD: (25') EXPOSURE: DOES BEST IN FULL SUN DARK GREEN GLOSSY FOLIAGE, UPRIGHT SPREADING ROUND CROWN. ORANGE-RED FALL COLOR.

MAPLE, RED SUNSET HEIGHT: (40-50') (ACER RUBRUM `RED SUNSET') ZONE 4 SPREAD: (30-40') EXPOSURE: DOES BEST IN FULL SI SUPERB VARIETY OF RED MAPLE. BRIGHT GREEN FOLIAGE IN SUMMER TURNING TO BRILLIANT RED IN AUTUMN. EXPOSURE: DOES BEST IN FULL SUN

MAPLE, ROYAL RED HEIGHT: (35-40') (ACER PLATANOIDES 'ROYAL RED') ZONE: 4 SPREAD: (25') EXPOSURE: DOES BEST IN FULL SUN DARK RED, GLOSSY FOLIAGE. BROADLY OVAL SHAPE. AN IMPROVED TYPE OF CRIMSON KING MAPLE. YELLOWISH-BROWN FALL FOLIAGE.

MAPLE, TATARIAN (ACER TATARICUM) HEIGHT: (20-25') ZONE: 3 SPREAD: (18-20) EXPOSURE: DOES BEST IN FULL SUN LARGE SHRUB OR SMALL TREE THAT WILL TOLERATE DRY OR ALKALINE SOIL. FALL FOLIAGE MAY BE YELLOW TO RED.

MAY DAY TREE HEIGHT: (15-20') (PRUNUS PADUS) ZONE: 2 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (20') LARGE WHITE, FRAGRANT FLOWERS IN DROOPING CLUSTERS IN THE FIRST PART OF MAY.

MOUNTAIN ASH, EUROPEAN HEIGHT: (20-30') (SORBUS AUCUPARIA) ZONE 2 SPREAD: (20-25') EXPOSURE: DOES BEST IN FULL SUN A SMALL TO MEDIUM TREE WITH FERN-LIKE FOLIAGE. WHITE FLOWERS FOLLOWED BY ORANGE-RED FRUIT IN CLUSTERS. WRAP TRUNK IN WINTER.

MOUNTAIN ASH, OAKLEAF HEIGHT: (25-30') (SORBUS X HYBRIDA) ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (20-25') VERY UNIFORM WITH ORANGE RED FRUIT, FIREBLIGHT RESISTANT. LOBED LEAVES TURN RUST COLORED IN FALL. UPRIGHT OVAL SHAPE.

OAK, BURR HEIGHT: (50-70') (QUERCUS MACROCARPA) ZONE: 4 SPREAD: (40-50) EXPOSURE: DOES BEST IN FULL SUN LARGE, ROUNDED OPEN FORM. INTERESTING CORKY BRANCHES. TOLERATES HARSH CITY CONDITIONS WELL. FALL COLOR YELLOWISH TO PURPLE. XERISCAPE

OAK, CRIMSON SPIRE HEIGHT: (45') (QUERCUS ROBUR x Q. ALBA 'CRIMSCHMIDT') ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (15') COLUMNAR CULTIVAR OF ENGLISH OAK WITH DARK GREEN LEAVES TURN TO RUSTY RED IN THE FALL.

OAK, ENGLISH HEIGHT: (50-60') (QUERCUS ROBUR) ZONE: 5 SPREAD: (40-60) EXPOSURE: DOES BEST IN FULL SUN A LARGE, BROAD-HEADED SHADE TREE WITH STOUT SPREADING BRANCHES. DARK GREEN LEAVES AND SMALL ACORNS.

OAK, COLUMNAR ENGLISH (QUERCUS ROBUR 'FASTIGIATA')

ZONE: 5 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (10-15') EXPOSURE: DOES BEST IN FULL SUN UPRIGHT, COLUMNAR GROWTH HABIT. DARK GREEN FOLIAGE. IDEAL FOR USE WHERE SPACE IS LIMITED.

HEIGHT: (60')

 OAK, HERITAGE
 HEIGHT: (50')

 (QUERCUS X MACDANIELII 'CLEMONS')
 ZONE: 4

 SPREAD: (40-60')
 EXPOSURE: DOES BEST IN FULL SUN

 A LARGE, BROAD-HEADED SHADE TREE WITH AN OVERALL PYRAMIDAL SHAPE.
 A CROSS BETWEEN BURR AND ENGLISH OAK WITH A YELLOW FALL COLOR.

 OAK, NORTHERN RED
 HEIGHT: (50-70')

 (QUERCUS BOREALIS OR RUBRA)
 ZONE: 4

 SPREAD: (40-60')
 EXPOSURE: DOES BEST IN FULL SUN

 A LARGE, BROAD-HEADED SHADE TREE WITH AN OVERALL PYRAMIDAL SHAPE.

 AUTUMN COLOR RED TO REDDISH-BROWN.

 OAK, REGAL PRINCE
 HEIGHT: (45')

 (QUERCUS ROBUR X BICOLOR 'LONG")
 ZONE: 4

 SPREAD: (18")
 EXPOSURE: DOES BEST IN FULL SUN

 A COLUMNAR TO NARROW OVAL WITH GLOSSY BRIGHT GREEN LEAVES.
 A CROSS BETWEEN SWAMP WHITE AND COLUMNAR ENGLISH OAK WITH

 A YELLOW FALL COLOR.
 Yellow
 FALL COLOR.

 
 OAK, SWAMP WHITE (QUERCUS BICOLOR)
 HEIGHT: (50-60')

 SPREAD: (40-50')
 ZONE: 4

 SPREAD: USJRIENUS GREEN LEAVES. ROUNDED TOP WITH OPEN HEAD. TOLERATES HEAVY SOILS BETTER THAN MOST OAKS. FALL COLOR YELLOW.

 OHIO BUCKEYE
 HEIGHT: (30-35')

 (AESCULUS GLABRA)
 ZONE: 4

 SPREAD: (25')
 EXPOSURE: DOES BEST IN FULL SUN

 LARGE, DARK GREEN LEAVES. FLOWERS ARE LARGE PANICLES, FOLLOWED BY
 UNUSUAL SEEDS.

 PEAR, ARISTOCRAT
 HEIGHT: (25-30')

 (PYRUS CALLERYANA 'ARISTOCRAT')
 ZONE: 5

 SPREAD: (20-25)
 EXPOSURE: DOES BEST IN FULL SUN

 PYRAMIDAL IN SHAPE AT FIRST AND THEN MORE OVAL AT MATURITY. WHITE
 FLOWERS IN CLUSTERS, PURPLE-RED AUTUMN COLOR.

 PEAR, AUTUMN BLAZE
 HEIGHT: (25-30')

 (PYRUS CALLERYANA 'AUTUMN BLAZE')
 ZONE: 4

 SPREAD: (25')
 EXPOSURE: DOES BEST IN FULL SUN

 ROUND SHAPE WITH GLOSSY GREEN LEAVES. WHITE FLOWERS IN APRIL-MAY.

 BRIGHT RED FALL COLOR.

 PEAR, CAPITAL
 HEIGHT: (30')

 (PYRUS CALLERYANA 'CAPITAL')
 ZONE: 4

 SPREAD: (12-15')
 EXPOSURE: DOES BEST IN FULL SUN

 HARDY, COLUMNAR PEAR WITH THICK, GLOSSY GREEN FOLIAGE. LEAVES
 TURN RED-PURPLE IN FALL. WHITE FLOWERS IN CLUSTERS.

 PEAR, CHANTICLEER
 HEIGHT: (25-30')

 (PYRUS CALLERYANA 'GLEN'S FORM')
 ZONE: 5

 SPREAD: (15')
 EXPOSURE:
 DOES BEST IN FULL SUN

 ALSO KNOWN AS CLEVELAND SELECT THIS IS ONE OF THE HARDIER
 CALLERYANA PEARS. UPRIGHT PYRAMIDAL SHAPE IDEAL STREET TREE.

 FLOWERS A BIT LATER. GOOD PURPLE RED FALL COLOR
 FLOWERS A

### PEAR, CLEVELAND

IDENTICAL TO CHANTILEER PEAR.

 PEAR, STONE HILL
 HEIGHT: (35')

 (PYRUS CALLERYANA 'STONE HILL')
 ZONE: 4

 SPREAD: (20')
 EXPOSURE: DOES BEST IN FULL SUN

 DROUGHT RESISTANT PEAR WITH UPRIGHT, PYRAMIDAL GROWTH HABIT. SHINY

 DARK FOLIAGE TURNS ORANGE-PURPLE IN FALL. WHITE FLOWERS IN

 SPRING.

 PLUM, NEWPORT
 HEIGHT: (15-20')

 (PRUNUS CERASIFERA `NEWPORT')
 ZONE: 4

 SPREAD: (15-20)
 EXPOSURE: DOES BEST IN FULL SUN

 FRAGRANT, PINKISH-WHITE FLOWERS IN SPRING. FOLIAGE REDDISH-PURPLE

 WITH RED TIPS. OCCASIONAL EDIBLE PLUMS.

 PLUM, PRINCESS KAY
 HEIGHT: (15')

 (PRUNUS NIGRA 'PRINCESS KAY')
 ZONE: 2

 SPREAD: (8-10')
 EXPOSURE: DOES BEST IN FULL SUN

 A NARROW SHAPED PLUM TREE WITH DARK BARK AND SHOWY WHITE
 FLOWERS IN EARLY MAY. ORANGE-RED FALL COLOR. YELLOWISH-RED 1 1/4"

 FRUIT.
 REDBUD, EASTERN
 HEIGHT: (20-30')

 CERCIS CANADENSIS)
 ZONE: 4

 SPREAD: (20-25')
 EXPOSURE: DOES BEST IN FULL SUN

 ONE OF THE FIRST TREES TO BLOOM IN SPRING BEFORE THE LEAVES
 APPEAR. ROSY PINK BLOOMS. OFTEN MULTI-STEMMED OR LOW BRANCHED.

SERVICEBERRY, AUTUMN BRILLIANCE HEIGHT: (20-25') (AMELANCHIER X GRANDIFLORA 'AUTUMN BRILL) SPREAD: (15')

EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE ROUNDED GROWTH HABIT. BRANCHES ARE MODERATELY SPREADING AND COVERED WITH WHITE BLOSSOMS IN SPRING. EDIBLE PURPLISH-BLACK FRUIT. OUTSTANDING RED-ORANGE FALL COLOR.

SERVICEBERRY, CANADENSIS (SHADBLOW) HEIGHT: (20-25') (AMELANCHIER CANADENSIS) ZONE: 4 SPREAD: (10-15') EXPOSURE: DOES BEST IN FULL SUN WHITE FLOWERS FOLLOWED BY DARK RED, EDIBLE FRUIT. ORANGE-RED FALL COLOR. XERISCAPE.

 TULIP TREE
 HEIGHT: (60-80')

 (LIRIODENDRON TULIPIFERA)
 ZONE: 5

 SPREAD:
 (40')
 EXPOSURE:
 DOES BEST IN FULL SUN

 NATIVE TO THE EASTERN UNITED STATES. STRONGLY UPRIGHT, OVAL CANOPY.
 FLOWERS ARE SHAPED SIMILARLY TO MAGNOLIAS OR TULIPS. THEY ARE

 YELLOWISH-GREEN AND, DESPITE THEIR SIZE, EASY TO MISS ON A LARGE TREE.

 TUPELO, BLACK
 HEIGHT: (30-50')

 (NYSSA SYLVATICA)
 ZONE: 5

 SPREAD: (15-25')
 EXPOSURE: DOES BEST IN FULL SUN

 PYRAMIDAL WHEN YOUNG, EVENTUALLY BECOMES MORE OVAL IN SHAPE.
 GLOSSY GREEN FOLIAGE BECOMES BRIGHT YELLOW, ORANGE, OR DEEP RED

 IN THE FALL. TOLERANT OF EXTRA MOISTURE.
 DOES DEST IN FULLOW, ORANGE, OR DEEP RED

 WILLOW, NIOBE WEEPING
 HEIGHT: (40-50')

 (SALIX ALBA TRISTIS)
 ZONE: 3

 SPREAD: (40-50')
 EXPOSURE: DOES BEST IN FULL SUN

 FAST GROWING, GRACEFUL WEEPING WILLOW, GOLDEN BARK, WIDE
 SPREADING AND ARCHING BRANCHES. WATER-LOVING. SUN.

 WILLOW, PRAIRIE CASCADE
 HEIGHT: (30-40')

 (SALIX X 'PRAIRIE CASCADE')
 ZONE: 3

 SPREAD: (30-40')
 EXPOSURE: DOES BEST IN FULL SUN

 A HARDIER SELECTION OF WEEPING WILLOW. GLOSSY GREEN FOLIAGE ON
 GOLDEN STEMS. LIKES MOIST AREAS.

 YELLOWWOOD
 HEIGHT: (30-50')

 (CLADRASTIS KENTUKEA)
 ZONE: 4

 SPREAD: (30-50')
 EXPOSURE: DOES BEST IN FULL SUN

 NATIVE TO SOUTHEASTERN UNITED STATES. FRAGRANT PEA-LIKE FLOWERS,
 IN SPRING, ARE ATTRACTIVE TO BEES. BRIGHT YELLOW FALL COLOR.

 ZELKOVA, GREEN VASE
 HEIGHT: (60-70')

 (ZELKOVA SERRATA 'GREEN VASE')
 ZONE: 5

 SPREAD: (35-40)
 EXPOSURE: DOES BEST IN FULL SUN

 A VASE SHAPED TREE WITH AN ELEGANT BRANCHING HABIT. FOLIAGE TURNS
 BRONZE-RED IN FALL. VERY TOLERANT OF CITY CONDITIONS.

## **FRUITS**

APPLE, GOLDEN DELICIOUS (MALUS 'GOLD DELICIOUS') ZONE: 4 SPREAD: (20-25') BLOOMTIME: LATE SEASON EXPOSURE: DOES BEST IN FULL SUN MEDIUM SIZED GREENISH-YELLOW FRUIT. SUMMER APPLE. EXCELLENT FOR PIE. HEAVY PRODUCER.

### FRUITS

APPLE, HONEYCRISP HEIGHT: (20-30') (MALUS 'HONEYCRISP') ZONE: 4 SPREAD: (20-30') BL EXPOSURE: DOES BEST IN FULL SUN BLOOMTIME: MID-SEASON RED FRUIT, SWEET, CRISP AND JUICY. EXCELLENT STORAGE LIFE. APPLE, JONATHAN (MALUS `JONATHAN') SPREAD: (20-25') HEIGHT: (20-30') ZONE: 5 BLOOMTIME: MID-SEASON EXPOSURE: DOES BEST IN FULL SUN MEDIUM SIZED, BRIGHT RED FRUIT. SWEET, CRISP AND JUICY. GOOD FOR DESSERT AND COOKING. AROMATIC. FALL-WINTER. APPLE, McINTOSH HEIGHT: (20-30') (MALUS `MCINTOSH') SPREAD: (20-25') ZONE: 4 BLOOMTIME: MID-SEASON EXPOSURE: DOES BEST IN FULL SUN RED FALL-WINTER APPLE. HEAVY BEARER. GOOD ALL PURPOSE APPLE. APPLE, RED DELICIOUS (MALUS `RED DELICIOUS') HEIGHT: (20-30') ZONE: 5 SPREAD: (20-25') BLOOMTIME: LATE SEASON EXPOSURE: DOES BEST IN FULL SUN WINTER APPLE. STRIPED TO SOLID RED FRUIT. FLAVOR SWEET, RICH.

FRESH EATING OR SALAD APPLE.

APPLE, ROYAL GALA
(MALUS)
SPREAD: (20-25')
BLOOMTIME: EARLY SEASON

STRIPED RED FRUIT. SWEET MILD FLAVOR. FRESH EATING OR SAUCE APPLE.

APPLE, STATE FAIR (MALUS `STATE FAIR') ZONE: 3 SPREAD: (20-25') BLOOMTIME: EARLY SEASON EXPOSURE: DOES BEST IN FULL SUN BRIGHT RED SUMMER APPLE. JUICY, GOOD TEXTURE, SEMI-ACID TO SWEET. ALL PURPOSE APPLE.

APPLE, WEALTHY HEIGHT: (20-30') (MALUS 'WEALTHY') ZONE: 4 SPREAD: (20-25') BLOOMTIME: EARLY SEASON EXPOSURE: DOES BEST IN FULL SUN FALL APPLE. ALL PURPOSE RED. MELLOW FLAVOR, KEEPS WELL.

APRICOT, MOORPARK' HEIGHT: (20-25') (PRUNUS 'MOORPARK') ZONE: 5 SPREAD: (20') BLOOMTIME: APRIL EXPOSURE: DOES BEST IN FULL SUN LARGE FRUIT, ORANGE WITH DEEP BLUSH. ORANGE FLESH, EXCELLENT FLAVOR. SELF-FERTILE.

 CHERRY, BING
 HEIGHT: (18-25')

 (PRUNUS 'BING')
 ZONE: 6

 SPREAD: (20')B
 BLOOMTIME: EARLY MAY

 EXPOSURE: DOES BEST IN FULL SUN
 MID-SEASON RED SWEET CHERRY. LARGE SWEET FRUIT WITH PURPLISH

 FLESH. RIPENS EARLY JULY. REQUIRES POLLINATOR-BLACK TARTARIAN.

 CHERRY, BLACK TARTARIAN
 HEIGHT: (18-25')

 (PRUNUS `BLACK TARTARIAN')
 ZONE: 5

 SPREAD: (20')
 BLOOMTIME: EARLY MAY

 EXPOSURE:
 DOES BEST IN FULL SUN

 EARLY SWEET BLACK CHERRY. JUICY AND RICH. HEAVY BEARER. GOOD
 POLLINATOR FOR BING.

 CHERRY, METEOR
 HEIGHT: (10-12')

 (PRUNUS 'METEOR')
 ZONE: 4

 SPREAD: (8')
 EXPOSURE: DOES BEST IN FULL SUN

 GENETIC DWARF. LARGE TART RED FRUIT. SELF FERTILE. RIPENS
 APPROXIMATELY JULY 4TH

 CHERRY, MONTMORENCY
 HEIGHT: (15-20')

 (PRUNUS 'MONTMORENCY')
 ZONE: 4

 SPREAD: (20')
 BLOOMTIME: EARLY MAY

 EXPOSURE:
 DOES BEST IN FULL SUN

 LATE, SOUR RED CHERRY. LARGE, TART, FIRM AND JUICY. STANDARD SOUR

 CHERRY FOR HOME AND COMMERCIAL CANNING. SELF-FERTILE.

## <u>FRUITS</u>

CHERRY, NORTH STAR HEIGHT: (8-10') (PRUNUS `NORTH STAR') SPREAD: (8-10') ZONE: 4 BLOOMTIME: EARLY MAY EXPOSURE: DOES BEST IN FULL SUN A DWARF SOUR CHERRY. LARGE RED FRUIT WITH SMALL STONE. VERY PRODUCTIVE. GROWS ONLY 5-7'. RIPENS LATE JUNE. SELF-FERTILE. PEACH, BAILEY HARDY HEIGHT: (15-20') (PRUNUS 'BAILEY HARDY') ZONE: 5 SPREAD: (15-20') BLOOMTIME: APRIL-MAY EXPOSURE: DOES BEST IN FULL SUN SEMI-FREESTONE. SELF FERTILE AND GOOD EATING QUALITY. PEACH, ELBERTA HEIGHT: (15-20') (PRUNUS 'ELBERTA') ZONE: 5 SPREAD: (15-20') BLOOMTIME: APRIL-MAY

EXPOSURE: DOES BEST IN FULL SUN YELLOW FLESHED FREESTONE. LARGE, GOLDEN FRUIT BLUSHED WITH RED. RIPENS MID-AUGUST. SELF-FERTILE.

 PEACH, PIX ZEE
 HEIGHT: (5-6')

 (PRUNUS 'PIX ZEE')
 ZONE: 5

 SPREAD: (3')
 BLOOMTIME: APRIL-MAY

 EXPOSURE:
 DOES BEST IN FULL SUN

 GENETIC DWARF. SELF FERTILE FREESTONE. LARGE, GOOD QUALITY FRUIT.

 PEACH, RELIANCE
 HEIGHT: (15-20')

 (PRUNUS `RELIANCE')
 ZONE: 5

 SPREAD: (15-20')
 BLOOMTIME: APRIL-MAY

 EXPOSURE:
 DOES BEST IN FULL SUN

 YELLOW FLESHED FREESTONE. THE HARDIEST OF ITS TYPE THAT WE KNOW
 OF, RECOMMENDED VARIETY FOR COLD REGIONS. SELF-FERTILE.

 PEAR, BARTLETT
 HEIGHT: (18-30')

 (PYRUS `BARLETT')
 ZONE: 5

 SPREAD: (20')
 BLOOMTIME: EARLY MAY

 EXPOSURE:
 DOES BEST IN FULL SUN

 LARGE, GOLDEN YELLOW. JUICY, FINE FLAVORED AND EXCELLENT QUALITY

 FRUIT. BUTTERY FLAVORED. SELF-FERTILE.

 PEAR, LUSCIOUS
 HEIGHT: (18-30')

 (PYRUS`LUSCIOUS')
 ZONE: 4

 SPREAD: (20')
 BLOOMTIME: EARLY MAY

 EXPOSURE:
 DOES BEST IN FULL SUN

 MEDIUM TO SMALL BRIGHT YELLOW FRUIT, VERY SWEET. GLOSSY GREEN

 FOLIAGE TURNS RED IN FALL. SELF-FERTILE.

 
 PLUM, BURGUNDY
 HEIGHT: (20-30)

 (PRUNUS 'BURGUNDY')
 ZONE: 5

 SPREAD: (15-20)
 BLOOMTIME: LATE APRIL

 EXPOSURE: DOES BEST IN FULL SUN
 DEEP PURPLE, JAPANESE TYPE PLUM WITH RED FLESH, STRONGLY UPRIGHT

 GROWTH. SINGLE, WHITE FLOWERS ARE ATTRACTIVE ENOUGH FOR ORNA-MENTAL PURPOSES. SELF-FERTILE, BUT CROP IS IMPROVED BY A POLLEN-ATOR.

 PLUM, MOUNT ROYAL
 HEIGHT: (20-30')

 (PRUNUS `MOUNT ROYAL)
 ZONE: 4

 SPREAD: (20-25')
 BLOOMTIME: EARLY MAY

 EXPOSURE: DOES BEST IN FULL SUN
 BLUE, GOOD EATING OR COOKING. FREESTONE. RIPENS APPROXIMATELY

 AUGUST 20. SELF-FERTILE.
 AUGUST 20. SELF-FERTILE.

 PLUM, STANLEY
 HEIGHT: (20-30')

 (PRUNUS `STANLEY')
 ZONE: 4

 SPREAD: (20')
 BLOOMTIME: LATE APRIL

 EXPOSURE:
 DOES BEST IN FULL SUN

 BLUE, PRUNE-TYPE WITH YELLOW FLESH. EUROPEAN TYPE, SELF-FERTILE.

 GOOD COOKING VARIETY.

PLUM, TOKA (PRUNUS 'TOKA') SPREAD: (20-25') EXPOSURE: DOES BEST IN FULL SUN A MEDIUM SIZED PLUM WITH RICH FLAVOR. ONE OF THE BEST POLLINATORS.

# <u>FRUITS</u>

 BLUEBERRY, NORTHBLUE
 HEIGHT: (3-4')

 (VACCINIUM)
 ZONE: 5

 SPREAD: (3-4')
 EXPOSURE:

 GROWS BEST IN RAISED BEDS, WHERE THE SOIL PH CAN BE CONTROLED.

 NEEDS SLIGHTLY ACIDIC SOIL. LARGE, FIRM, DARK BLUE BERRIES.

 BLUEBERRY, TOP HAT
 HEIGHT: (1.5')

 (VACCINIUM)
 ZONE: 5

 SPREAD: (1.5')
 EXPOSURE:
 CAN TAKE PART SHADE

 GROWS BEST IN RAISED BEDS, WHERE THE SOIL PH CAN BE CONTROLED.
 NEEDS SLIGHTLY ACIDIC SOIL. DWARF VARIETY. CAN BE GROWN IN CONTAINERS.

 SMALL FRUIT WITH GOOD FLAVOR.
 SMALL FRUIT WITH GOOD FLAVOR.

 BLACKBERRY, BLACK SATIN
 HEIGHT: (5-6')

 (RUBUS)
 ZONE: 5

 SPREAD: (3-4')
 ERECT. THORNLESS. BIG, BLACK BERRIES. NON-SUCKERING HABIT. FRUITS ON TWO YEAR OLD CANES.

 BLACKBERRY, NATCHEZ
 HEIGHT: (5-6')

 (RUBUS)
 ZONE: 4

 SPREAD: (3-4')
 EXPOSURE: DOES BEST IN FULL SUN

 SEMI-ERCT. THORNLESS. BIG, GLOSSY, BLACK BERRIES. GOOD FOR FRESH EATING.

 CURRANT, RED LAKE
 HEIGHT: (3-5')

 (RIBES)
 ZONE: 3

 SPREAD: (3')
 EXPOSURE: DOES BEST IN FULL SUN

 DOES WELL IN ANY WELL-DRAINED SOIL. BRIGHT RED FRUIT IN CLUSTERS,
 GOOD FOR JELLIES OR JAMS.

 GOOSEBERRY, PIXWELL
 HEIGHT: (3-5')

 (RIBES HIRTELLUM 'PIXWELL')
 ZONE: 3

 SPREAD: (3-4')
 EXPOSURE: DOES BEST IN FULL SUN

 MEDIUM SIZED GREEN FRUIT, TURNING PINK AS IT RIPENS. HARDY AND

 PRODUCTIVE.

 GRAPE, CANADICE
 HEIGHT:

 (VITIS)
 ZONE: 5

 EXPOSURE:
 DOES BEST IN FULL SUN

 A RED SEEDLESS VARIETY. RIPENS TWO WEEKS BEFORE CONCORD. THE BEST

 RED SEEDLESS, HARDY VARIETY AVAILABLE.

 GRAPE, CONCORD
 HEIGHT:

 (VITIS)
 ZONE: 5

 EXPOSURE:
 DOES BEST IN FULL SUN

 THE BEST KNOWN BLUE GRAPE. EXCELLENT FOR EATING, JELLIES, JUICE

 AND WINE.

 GRAPE, HIMROD
 HEIGHT:

 (VITIS)
 ZONE: 5

 EXPOSURE:
 DOES BEST IN FULL SUN

 SMALL, FIRM GREENISH-WHITE BERRIES. EXCELLENT CRISP, SWEET FLAVOR.
 RIPENS EARLY IN SEASON.

<u>GRAPE, INTERLAKEN</u>	HEIGHT:
(VITIS)	ZONE: 5
EXPOSURE: DOES BEST IN FULL SUN	
A SEEDLESS WHITE VARIETY, EARLIER THAN NIAGRA.	

 GRAPE, NIAGRA
 HEIGHT:

 (VITIS)
 ZONE: 5

 EXPOSURE:
 DOES BEST IN FULL SUN

 LIGHT GREEN GRAPE TURNING TO WHITE WHEN RIPE.
 HAS HANDSOME

 FOLIAGE FOR ARBOR.
 HEIGHT:

GRAPE,	THOMPSON SEEDLESS
(VITIS)	

HEIGHT: ZONE: 4

EXPOSURE: DOES BEST IN FULL SUN SMALL, GREENISH-AMBER GRAPES IN LARGE CLUSTERS. MILD SWEET FLAVOR. RIPENS IN MID-SEASON.

# FRUITS

HONEYBERRY HEIGHT: (3-5') (LONICERA CAERULEA HYBRIDS) ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (3-5') UNUSUAL FRUITING BUSH. VERY HARDY. FRUIT IS GOOD FOR EATING FRESH AS WELL AS COOKING. PLANTS NEED A POLLINATOR FOR FRUIT, SO MAKE SURE TO BUY TWO OR MORE PLANTS,

### JOSTABERRY

HEIGHT: (4-6') (RIBES X CULVERWELII) SPREAD: (4) ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN GLOSSY, ROUND BERRIES, TASTE IS A BLEND OF GOOSBERRY AND BLACK CURRANT. FRUIT IS RIPE IN EARLY JULY.

# RASPBERRY, AUTUMN BLISS

(RUBUS) ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE SWEET, JUICY RED BERRIES.

### RASPBERRY, BLACK SATIN

ZONE: 5 (RUBUS) EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE BLACK BERRIES IN LARGE QUANTITIES PRODUCED IN LATE SUMMER. NEEDS TRELLISING.

### RASPBERRY, CANBY

(RUBUS) ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE ERECT, THORNLESS CANES EVENTUALLY ARCH TO THE GROUND. DARK RED FRUIT.

### RASPBERRY, FALL GOLD

(RUBUS)

HEIGHT: (3-4') ZONE: 4

HEIGHT: (5-6')

HEIGHT: (5-6')

HEIGHT: (5-6')

RUDOS) EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE NEW GOLDEN SELECTION, EVERBEARING. SPRING CROP AND THEN A SECOND CROP IN JULY-AUGUST.

### RASPBERRY, HERITAGE

HEIGHT: (3-4') (RUBUS) ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE EVERBEARING RED VARIETY. FIRST CROP MID-JULY, SECOND CROP FIRST OF SEPTEMBER.

### RASPBERRY, LATHAM

HEIGHT: (3-4') (RUBUS) ZONE: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LARGE JUNE BEARER, RED, RIPENING OVER A LONG PERIOD.

RHUBARB, CANADA RED HEIGHT: (RHEUM RHABARBARUM) ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LONG-STEMMED RED VARIETY EXCELLENT FOR PIES AND SAUCES

# ORNAMENTAL SHRUBS

ALDER, THINLEAF HEIGHT: (15-18') (ALNUS TENIFOLIA) ZONE: 3 SPREAD: (15-20') BLOOMTIME: EARLY SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE A LARGE SHRUB OR A SMALL TREE, USUALLY GROWING AS A CLUMP. DARK GREEN LEAVES, CHERRY-LIKE BARK. MOIST SOILS.

ALMOND, PINK FLOWERING HEIGHT: (3-6') (PRUNUS GLANDULOSA ROSEA) ZONE: 4 BLOOMTIME: EARLY SPRING SPREAD: (3-6') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE DOUBLE PINK FLOWERS IN EARLY SPRING. SOFT GREEN FOLIAGE.

ALTHEA - SEE HIBISCUS (PAGE 19)

ORNAMENTAL SHRUBS	
APACHE PLUME (FALLUGIA PARADOXA) SPREAD: (3-6') BLOOMTIME: EARLY TO LATE SUMM EXPOSURE: DOES BEST IN FULL SUN A MEDIUM SHRUB WITH SHAGGY WHITISH-GRAY STEMS AN	
GREEN LEAVES. WHITE FLOWERS IN EARLY SUMMER FOLI FEATHERY-TAILED SEEDS. XERISCAPE AZALEA, NORTHERN LIGHTS SERIES	LOWED BY HEIGHT:(2-7')
(RHODODENDRON KOSTERANUM × PRINOPHYLLUM) SPREAD: (3-6') BLOOMTIME: MID-LATE SPRING EXPOSURE: DOES BEST IN PART SHADE SUN A VERY HARDY VERSION OF A GARDEN CLASSIC. TRUMPE	ZONE: 3
PETALED FLOWERS OF DIFFERENT COLORS DEPENDING C SOME VARIETIES ARE SCENTED. FOLIAGE IS DECIDUOUS, SKUNKY SMELLING. (GOLDEN LIGHTS-YELLOW) (PINK LIG (WHITE LIGHTS-PINK IN BUD, WHITE W/ YELLOW BLOTCH) (CANDY LIGHTS- LAVENDER PURPLE) (MANDRIN LIGHTS- (	AND SOMETIMES HTS- LIGHT PINK)
BARBERRY, BONANZA GOLD (BERBERIS THUNBERGII 'BOGOZAM') SPREAD: (2-3') BLOOMTIME: EARLY SPRING LOW COMPACT YELLOW BARBERRY. ORANGE FALL COLO	HEIGHT: (2') ZONE: 4 R.
BARBERRY, CONCORDE (BERBERIS THUNBERGII 'CONCORDE') SPREAD: (2-3') BLOOMTIME: EARLY SPRING COMPACT DARK BURGUNDY BARBERRY. TURNS DARKER	HEIGHT: (2') ZONE: 4 BURGUNDY IN FALL.
BARBERRY, CRIMSON PYGMY (BERBERIS THUNBERGII AUTRO. NANA) SPREAD: (1-2') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN LOW COMPACT SHRUB WITH DENSE, PURPLE-RED FOLIAG FOUNDATION PLANT. SUN FOR BEST COLOR.	HEIGHT: (1-3') ZONE: 4 E. RUGGED LOW
BARBERRY, GOLDEN NUGGET (BERBERIS THUNBERGII 'MONLERS') SPREAD: (2-3') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN COMPACT BUSH WITH GOLDEN FOLLIAGE-EXCELLENT COL	HEIGHT: (12-18") ZONE: 4 LOR CONTRAST PLANT

 
 BARBERRY, JAPANESE GREEN
 HEIGHT: (3-4')

 (BERBERIS THUNBERGII)
 ZONE: 4

 SPREAD: (4-5')
 (XERISCAPE)

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE
 HEIGHT: (3-4') A VERY DENSE ROUNDED SHRUB WITH GREEN FOLIAGE. GOOD HEDGE PLANT. SCARLET-ORANGE FALL FOLIAGE. RED BERRIES.

 BARBERRY, MENTOR
 HEIGHT: (4-5')

 (BERBERIS X MENTORENSIS)
 ZONE: 5

 SPREAD: (5-7')
 BLOOMTIME: LATE SPRING
 (XERISCAPE)

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE
 A DARK GREEN LEAF SEMI-EVERGREEN. UPRIGHT FORM, THORNY WITH THICK LEATHERY FOLIAGE.

 
 BARBERRY, REDLEAF
 HEIGHT: (3-5')

 (BERBERIS THUNBERGII AUTROPURPUREA)
 ZONE: 4

 SPREAD: (4-6')
 BLOOMTIME: LATE SPRING
 (XERISCAPE)

 EXPOSURE:
 DOES BEST IN FULL SUN
 REDDISH-PURPLE FOLIAGE. EXCELLENT HEDGE BECAUSE OF SPINY, DENSE
 GROWTH. RED FALL COLOR. RED BERRIES.

 
 BARBERRY, ROSY GLOW
 HEIGHT: (2-3')

 (BERBERIS THUN. `ROSE GLOW')
 ZONE: 4

 SPREAD: (3-5')
 BLOOMTIME: LATE SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN

 NEW GROWTH IS BEAUTIFUL BLEND OF LIGHT AND DARK MAROON. THORNY,
 DENSE, COMPACT GROWTH.

BARBERRY, SUNSATION HEIGHT: (3-4') (BERBERIS THUN. 'MONRY') ZONE: 4 SPREAD: (4') EXPOSURE: DOES BEST IN FULL SUN ANOTHER GOLDEN BARBERRY USED AS A CONTRAST PLANT. SLIGHTLY LARGER THAN OTHER VARIETIES.

 BEAUTYBUSH
 HEIGHT: (6-8')

 (KOLKWITSIA AMABILIS)
 ZONE: 5

 SPREAD: (6-8')
 BLOOMTIME: EARLY JUNE

 EXPOSURE:
 DES BEST IN FULL SUN

 UPRIGHT, ARCHING HABIT. PALE PINK BELL-SHAPED FLOWERS IN EARLY JUNE. INTERESTING GRAY-TAN BARK THAT EXFOLIATES.

 BLUE MIST
 HEIGHT: (2-3')

 (CARYOPTERIS CLANDONENSIS (INCANA))
 ZONE: 5

 SPREAD: (3-4')
 BLOOMTIME: MID-TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 SILVERY-GREEN FOLIAGE ON COMPACT, LOW SHRUB. BLUE BLOOMS IN AUGUST

 TO SEPTEMBER. VERY DROUGHT AND HEAT TOLERANT.

 BLUE MIST, ARTHUR J SIMMONDS
 HEIGHT: (2-3')

 (CARYOPTERIS X CLANDONENSIS'ARTHUR J SIMMONDS)
 ZONE: 5

 SPREAD: (2-3')
 BLOOMTIME: MID- TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 COMPACT SHRUB WITH SILVERY-GREEN FOLIAGE. MAY DIE BACK TO THE
 GROUND IN WINTER BUT FLOWERS ON NEW GROWTH. FLOWERS ARE

 LAVENDER, BLOOMING IN LATE SUMMER INTO FALL.
 LATE SUMMER INTO FALL.

 BLUE MIST, DARK KNIGHT
 HEIGHT: (2-3')

 (CARYOPTERIS X CLANDONENSIS' DARK KNIGHT')
 ZONE: 5

 SPREAD: (2-3')
 BLOOMTIME: MID-TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 COMPACT SHRUB WITH SILVERY-GREEN FOLIAGE. MAY DIE BACK TO THE

 GROUND IN WINTER BUT FLOWERS ON NEW GROWTH.

 PURPLE-BLUE, BLOOMING IN LATE SUMMER INTO FALL.

 BUCKTHORN, COLUMNAR
 HEIGHT: (10-12')

 (RHAMNUS FRANGULA COLUMNARIS)
 ZONE: 3

 SPREAD: (3-4')
 BLOOMTIME: LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 DARK GLOSSY GREEN FOLLAGE. NARROW, UPRIGHT GROWTH, USEFUL FOR SCREENS. THORNLESS.

BUCKTHORN, FERNLEAF	HEIGHT: (12-15')
(RHAMNUS FRANGULA 'ASPLENIFOLIA')	ZONE: 3
SPREAD: (6-10')	(XERISCAPE)
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE P	ARTIAL SHADE
EXTREMELY FINE TEXTURED VARIETY OF THORNLESS B	UCKTHORN. RED
SUMMER BERRIES TURN BLACK AS THEY MATURE. YELL	OW FALL COLOR.

 
 BUCKTHORN, FINE LINE
 HEIGHT: (5-7')

 (RHAMNUS FRANGULA 'RON WILLIAMS' PP14,791)
 ZONE: 2

 SPREAD: (2-3')
 ZONE: 2

 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE
 COMBINES THE FOLIAGE OF THE FERNLEAF BUCKTHORN WITH THE COLUM-NAR HABIT OF THE COLUMNAR BUCKTHORN. NARROW HEDGE, SCREEN

SPECIMEN.

 BUFFALOBERRY, SILVER
 HEIGHT: (8-12')

 (SHEPHERDIA ARGENTEA)
 ZONE: 2

 SPREAD: (6-12')
 BLOOMTIME: LATE SPRING
 (XERISCAPE)

 EXPOSURE: DOES BEST IN FULL SUN
 LARGE SHRUB, EXCELLENT FOR WIND BREAKS AND WILDLIFE HABITAT.
 SILVER FOLIAGE, ORANGE-RED BERRIES MAKE FINE JELLIES.

 BURNING BUSH (WINGED EUONYMUS)
 HEIGHT: (8-10')

 (EUONYMUS ALATUS)
 ZONE: 3

 SPREAD: (8-12')
 BLOOMTIME: LATE SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 WIDE SPREADING PLANT.
 COKKY-WINGED BARK. MEDIUM GREEN FOLIAGE

 TURNING SCARLET IN FALL.
 FALL.

 BURNING BUSH, COMPACT
 HEIGHT: (4-6')

 (EUONYMUS ALATUS COMPACTA)
 ZONE: 3

 SPREAD: (5-8')
 BLOOMTIME: LATE SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 DENSE GROWTH SUITABLE FOR HEDGE OR SPECIMEN PLANT. SAME AS
 STANDARD PLANT BUT MORE COMPACT. RED FALL COLOR.

BUTTERFLY BUSH, BLACK KNIGHT (BUDDLEIA DAVIDII 'BLACK KNIGHT') SPREAD: 6' BLOOMTIME: MID TO LATE SUMME EXPOSURE: DOES BEST IN FULL SUN GREEN LEAVES AND VIOLET PURPLE FLOWERS THAT ATT	
BUTTERFLY BUSH, PETITE INDIGO (BUDDLEIA DAVIDII NANHOENSIS 'MONGO') SPREAD: 5' BLOOMTIME: JULY-SEPT. EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA LILAC-BLUE FLOWER THAT ATTRACTS BUTTERFLIES.	HEIGHT: (5') ZONE: 5 RTIAL SHADE
BUTTERFLY BUSH, PETITE PLUM (BUDDLEIA DAVIDII NANHOENSIS 'MONUM') SPREAD: 5' BLOOMTIME: JULY-SEPT. EXPOSURE: DOES BEST IN FULL SUN CONE SHAPED REDDISH-PURPLE FLOWERS. GOOD FOR A BUTTERFLIES. FRAGRANT, GOOD ACCENT PLANT.	HEIGHT: (3-5') ZONE: 5 .TTRACTING
BUTTERFLY BUSH, NANHO BLUE (BUDDLEIA DAVIDII NANHOENSIS 'NANHO BLUE') SPREAD: 5-6' BLOOMTIME: JULY - SEP. EXPOSURE: DOES BEST IN FULL SUN DARK VIOLET-BLUE FLOWERS IT ATTRACTS BUTTERFLIES FRAGRANT.	HEIGHT: (4-6') ZONE: 5 S AND IS VERY
BUTTERFLY BUSH, NANHO PURPLE (BUDDLEIA DAVIDII 'NANHO PURPLE') SPREAD: (4'-5') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN LARGE PURPLE FLOWER SPIKES ON NEW GROWTH FROM GOOD CUT FLOWER, ATTRACTIVE TO BUTTERFLIES. NORI TO 6"-10" IN SPRING.	
BUTTERFLY BUSH, ROYAL RED (BUDDLEIA DAVIDII 'ROYAL RED') SPREAD: (4'-5') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN LARGE RED FLOWER SPIKES ON NEW GROWTH FROM JUI CUT FLOWER, ATTRACTIVE TO BUTTERFLIES. NORMALLY 6"-10" IN SPRING.	
CHOKEBERRY, BLACK FRUITED (ARONIA MELANOCARPA ELATA) SPREAD: (4-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA WHITE FLOWERS IN MAY FOLLOWED BY BLACK BERRIES. GLOSSY FOLIAGE THAT TURNS BRILLIANT RED IN FALL.	
CHOKEBERRY, RED FRUITED (ARONIA ARBUTIFOLIA BRILLIANTISSMA) SPREAD: (4-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA WHITE FLOWERS IN MAY. RED BERRIES THAT ARE PERSIS UPRIGHT GROWTH. RED FALL COLOR.	
CHOKECHERRY, CANADA RED (PRUNUS VIRGINIANA 'SHUBERT') SPREAD: (15-20) BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN CLUSTERS OF WHITE FLOWERS IN SPRING FOLLOWED BY BERRIES. NEW LEAVES ARE GREEN THEN TURN TO MARC	
CHOKECHERRY, WESTERN (PRUNUS VIRGINIANA) SPREAD: (8-12) EXPOSURE: DOES BEST IN FULL SUN SHOWY WHITE FLOWERS IN CLUSTERS IN SPRING FOLLO FRUIT. NATIVE TO INTERMOUNTAIN REGION.	HEIGHT: (12-20') ZONE: 2 (XERISCAPE) WED BY DARK EDIBLE

CORALBERRY, HANCOCK	HEIGHT: (2-3')
(SYMPHORICARPOS CHENAULTII 'HANCOCK')	ZONE: 4
SPREAD: (4-6') BLOOMTIME: EARLY SUMMER	(XERISCAPE)
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE	PARTIAL SHADE
LOW GROWING SPREADING HABIT. SMALL PINK FLOW	ERS FOLLOWED BY RED
BERRIES. GOOD FOR SLOPES OR MASS PLANTINGS.	

COTONEASTER, CORAL BEAUTY (COTONEASTER DAMMERI CORAL BEAUTY') HEIGHT: (1-2') ZONE: 5 SPREAD: (4-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LOW, WIDE SPREADING SHRUB. DEEP GREEN FOLIAGE. ARCHING BRANCHES. SMALL WHITE FLOWERS TO RED FRUIT. COTONEASTER, CRANBERRY HEIGHT: (2-3') (COTONEASTER, APICULATA) SPREAD: (4-6') BLOOMTIME: LATE SPRING ZONE: 5 SPREAD: (4-6) DELOUMININEL ATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LOW, SOMETIMES SEMI-EVERGREEN SHRUB. SMALL GLOSSY GREEN LEAVES ON ARCHING BRANCHES. PINK FLOWERS, RED BERRIES. COTONEASTER, LOWFAST HEIGHT: (1') COTONEASTER DAMMERI 'LOWFAST') ZONE: 6 SPREAD: (8-10') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE DENSE GROUNDCOVER, SPREADING 8-10'. RED BERRIES FOLLOW WHITE FLOWERS. COTONEASTER, PEKING HEIGHT: (6-10') 
 COTONEASTER ACUTIFOLIA)
 ZONE: 2

 SPREAD: (4-6')
 BLOOMTIME: LATE SPRING
 (XERISCAPE)

 EXPOSURE:
 DOES BEST IN FULL SUN
 HARDY, UPRIGHT SHRUB. SMALL PINKISH-WHITE FLOWERS TURNING TO BLACK
 BERRIES. GOOD SCREEN OR HEDGE PLANT. COTONEASTER, ROCK HEIGHT: (2-3') (COTONEASTER HORIZONTALIS) SPREAD: (4-6') BLOOMTIME: LATE SPRING ZONE: 5 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LOW, WIDE SPREADING SHRUB, USEFUL FOR GROUNDCOVER PLANT. WHITE FLOWERS AND RED BERRIES. COTONEASTER, SPREADING HEIGHT: (5-6') (COTONEASTER DIVARICATA) ZONE: 5 SPREAD: (6-8') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE NICE SPREADING SPECIMEN SHRUB. SMALL GLOSSY GREEN LEAVES, SPREAD: (6-8') BLOOMTIME: LATE SPRING PINKISH-WHITE FLOWERS AND RED BERRIES. CURRANT, ALPINE HEIGHT: (3-5') (RIBES ALPINUM) ZONE: 2 SPREAD: (3-6') BLOOMTIME: APRIL TO MAY EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE DENSE SHRUB USEFUL FOR HEDGING. BRIGHT GREEN FOLIAGE. 
 CURRANT, GREEN MOUND
 HEIGHT: (3-4')

 (RIBES ALPINUM 'GREEN MOUND')
 ZONE: 2

 SPREAD: (2-3')
 BLOOMTIME: SPRING

 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 HARDY, EASILY GROWN SHRUB OR BEAUTIFUL LOW HEDGE. GREENISH-YELLOW
 FLOWER. CURRANT, WAX HEIGHT: (2-4) (RIBES, CEREUM) ZONE: 2 SPREAD BLOOMTIME MAY DOES BEST IN FULL SUN EXPOSURE: NATIVE SHRUB PRODUCING YELLOW FLOWERS IN THE SPRING. FOLLOWED BY RED FRUIT THAT RIPENS IN LATE SUMMER.

CURRANT, YELLOW FLOWERING (RIBES ODORATUM)

HEIGHT: (5-8') ZONE: 2

(NDE ODORTONI) BLOOMTIME: MAY EXPOSURE: DOES BEST IN FULL SUN FRAGRANT (CLOVE) SMALL YELLOW FLOWERS IN MAY. BLACK BERRIES IN LATE SUMMER. ORANGE-RED FALL COLOR.

DAPHNE, CAROL MACKIE	HEIGHT: (2-3')
(DAPHNE X BURKWOODI `CAROL	MACKIE') ZONE: 4
SPREAD: (3-4') BLOOMTIN	IE: SPRING
EXPOSURE: DOES BEST IN FULL	. SUN BUT WILL TAKE PARTIAL SHADE
GREEN FOLIAGE WITH CREAM CC	LORED MARGINS. FRAGRANT PINK FLOWER
CLUSTERS IN MAY, FOLLOWED B	( RED BERRIES. MOIST SOIL.

HEIGHT: (3-4') DOGWOOD, ARTIC FIRE (CORNUS STOLONIFERA 'FARROW' PP18,523) ZONE: 3 SPREAD: (3-4') BLOOMTIME: LATE SPRING - EARLY SUM. EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE A COMPACT VARIETY OF BAILEY REDTWIG DOGWOOD. A NON-SUCKERING COMPACT HABIT. DOGWOOD, BATON ROUGE HEIGHT: (3-4') (CORNUS ALBA 'MINBAT') SPREAD: (3-4') BL ZONE: 3 BLOOMTIME: LATE SPRING - EARLY SUM. EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE WHITE SPRING FLOWERS FOLLOWED BY WHITE BERRIES. RED TWIG COLOR IN A COMPACT HABIT. GREEN FOLIAGE WITH REDDISH PURPLE FALL COLOR. DOGWOOD, CARDINAL HEIGHT: (8-10') (CORNUS SERICEA `CARDINAL') ZONI SPREAD: (8-10') BLOOMTIME: LATE SPRING - EARLY SUM. ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE SUMMER TWIG COLOR IS A YELLOWISH GREEN BUT TURNS BRIGHT RED-ORANGE FOR WINTER COLOR. LEAVES TURN REDDISH-PURPLE FOR FALL COLOR. DOGWOOD, FIREDANCE HEIGHT: (3-4') (CORNUS SERICEA `BAILADELINE') ZONE: 3 SPREAD: (4-5') BLOOMTIME: LATE SPRING - EARLY SUM. EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE SIMILAR TO ISANTI BUT MORE COMPACT. SPRING WHITE FLOWER FOLLOWED BY WHITE BERRIES. LEAVES TURN REDDISH-PURPLE FOR FALL COLOR DOGWOOD, ISANTI HEIGHT: (5-6') (CORNUS SERICEA `ISANTI') ZONE: 3 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE SLOW, DENSE GROWING, MOUND SHAPED. FINE TWIGGED WITH RED BARK. WHITE FLOWERS WITH ABUNDANT WHITE FRUIT. DOGWOOD, IVORY HALO HEIGHT: (4-5') (CORNUS ALBA `BAILHALO') ZONE: 3 BLOOMTIME: LATE SPRING SPREAD: (8-10') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE COMPACT, ROUNDED SHRUB WITH BEAUTIFUL GREEN AND WHITE VARIEGATED FOLIAGE. ATTRACTIVE RED TWIGS FOR WINTER COLOR. DOGWOOD, KELSEY HEIGHT: (2-3') (CORNUS SERICEA `KELSEYI') ZONE: 4 SPREAD: (2-3') BLOOMTIME: LATE SPRING - EARLY SUM. EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE COMPACT, DWARF GROWTH HABIT, MOUND SHAPED. RED STEMS. MAY BE USED AS A GROUND COVER, BORDER OR SPECIMEN PLANT. DOGWOOD, RED TWIG (BAILEY) HEIGHT: (8-10') (CORNUS SERICEA `BAILEYI') ZONE: 3 BLOOMTIME I ATE SPRING SPREAD: (6-10') BLOÓMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LARGE SHRUB WITH ATTRACTIVE BRIGHT RED STEMS IN WINTER. WHITE FLOWERS IN CLUSTERS, IVORY BERRIES. MOIST SOILS. DOGWOOD, VARIEGATED HEIGHT: (6-8') (CORNUS ELEGANTISSIMA) SPREAD: (6-8') BLOOMTIME: LATE SPRING ZONE 3 (CORNUS ELEGATING STUDIES) SPREAD: (6-8') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE BEAUTIFULLY VARIEGATED CREAM AND GREEN FOLIAGE. BRIGHT RED STEMS IN WINTER DOGWOOD, YELLOWTWIG HEIGHT: (6-8') (CORNUS SERICEA `FLAVIRAMEA') ZONE: 3 SPREAD: (6-10') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE BRIGHT YELLOW BRANCHES FOR WINTER EFFECT. GLOSSY GREEN FOLIAGE IN SUMMER. WHITE FLOWERS, WHITE FRUIT. ELDER, CUTLEAF HEIGHT: (8-10') (SAMBUCUS CANADENSIS 'LACINIATA') SPREAD: (8-12') BLOOMTIME: LATE JUNE ZONE: 4 EXPOSURE: DOES DEST IN FULL SUN CUTLEAF FORM OF AMERICAN ELDER. BROAD ROUNDED GROWTH HABIT. WHITE FLOWERS IN LATE JUNE. BLUE TO BLACK EDIBLE FRUIT IN LARGE CLUSTERS.

ELDER, GOLDEN (SAMBUCUS CANADENSIS AUREA) HEIGHT: (8-10') ZONE: 3 SPREAD: (8-12') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BROAD, GOLDEN-YELLOW LEAVES. WHITE BLOOMS IN CLUSTERS, RED TO BLACK FRUITS. RAPID GROWING, DOES WELL IN WET AREAS. ELDER, RED BERRIED HEIGHT: (8-10') (SAMBUCUS PUBENS) SPREAD: (8-15') ZONE: 3 BLOOMTIME: EALRY SUMMER EXPOSURE: DOES BEST IN FULL SUN HARDY, UPRIGHT SHRUB WITH BRIGHT GREEN FOLIAGE. YELLOWISH FLOWERS ARE FOLLOWED BY RED FRUIT IN JUNE. FRUIT IS ATTRACTIVE TO BIRDS BUT INEDIBLE FOR HUMANS. FERNBUSH HEIGHT: (4-6') (CHAMAEBATIARIA MILLEFOLIUM) ZONE: 5 SPREAD: (3-6') BLOOMTIME: MID TO LATE SPRING EXPOSURE: DOES BEST IN FULL SUN FINE TEXTURED, AROMATIC, GRAY-GREEN FOLIAGE. SMALL WHITE FLOWER CLUSTERS THROUGHOUT THE SUMMER. MAY DIE BACK DURING SEVERE WINTERS. XERISCAPE 
 FORSYTHIA, ARNOLD'S DWARF
 HEIGHT: (2-3')

 (FORSYTHIA X 'ARNOLD DWARF')
 ZONE: 5

 SPREAD: (3-6')
 BLOOMTIME: EARLY TO MID-SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 SMALL YELLOW FLOWERS PRODUCED ON WIDE ARCHING BRANCHES EXCELLENT
 GROUND COVER, MAY SPREAD TO 7'.
 FORSYTHIA, DWARF HEIGHT: (2-3') (FORSYTHIA VIRIDISSIMA BROXENSIS) SPREAD: (2-3') BLOOMTIME: APRIL ZONE: 4 SPRING. RAPID GROWING. FORSYTHIA, GOLD TIDE (FORSYTHIA X INTERMEDIA 'GOLD TIDE') SPREAD: (1-4') BI OOMTIME: APR HEIGHT: (2-3') ZONE: 4 SPREAD: (1-4') BLOOMTIME: APRIL EXPOSURE: DOES BEST IN FULL SUN GROUNDCOVER TYPE FORSYTHIA VERY COMPACT GROUND HUGGING HABIT. LEMON YELLOW FLOWERS FORSYTHIA, LYNWOOD GOLD (FORSYTHIA X INTERMEDIA 'LYNWOOD GOLD') HEIGHT: (6-10') ZONE: 4 SPREAD: (5-7') BLOOMTIME: APRIL EXPOSURE: DOES BEST IN FULL SUN DEEP GOLDEN-YELLOW FLOWERS IN APRIL. UPRIGHT, DENSE GROWTH. DEEP GREEN FOLIAGE FORSYTHIA, NORTHERN GOLD (FORSYTHIA `NORTHERN GOLD') HEIGHT: (6-8') ZONE: 3 (IORTHIAN BOOLD) BLOOMTIME: EARLY SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE A NEWER INTRODUCTION KNOWN FOR ITS BUD HARDINESS. GOLDEN-YELLOW FLOWERS. CANADIAN INTRODUCTION. FORSYTHIA, NORTHERN SUN HEIGHT: (8-10') (FORSYTHIA: NORTHERN SUN) SPREAD: (7-9) BLOOMTIME: EARLY SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE UPRIGHT ARCHING HABIT WITH CLEAR YELLOW FLOWERS APPEARING IN LATE APRIL. FORSYTHIA, SPRING GLORY (FORSYTHIA X INTERMEDIA `SPRING GLORY') HEIGHT: (6-8') ZONE: 4 SPREAD: (6-8') BLOOMTIME: APRIL EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE LARGE, PALE YELLOW FLOWERS IN APRIL. NOTED FOR ITS HEAVY BLOOMING. UPRIGHT WITH SLIGHTLY ARCHING FORM. HEIGHT: (5')

 FORSYTHIA, SUNRISE
 HEIGHT: (5')

 (FORSYTHIA 'SUNRISE')
 ZONE: 4

 SPREAD: (5')
 BLOOMTIME: APRIL

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 BRIGHT YELLOW FLOWERS WITH A FULL DENSE HABIT.

# ORNAMENTAL SHRUBS HIBISCUS, ROSE OF SHAPON

HIBISCUS, ROSE OF SHARON (HYBISCUS SYRIACUS) SPREAD: (6-8') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN UPRIGHT SHRUB USEFUL AS A FLOWERING SPECIMAN. FLOWERS IN PROFUSION. JULY-AUGUST BLOOMS.	HEIGHT: (8-12') ZONE: 5 SINGLE OR DOUBLE
HIBISCUS, APHRODITE (HYBISCUS SYRIACUS 'APHRODITE') SPREAD: (6-10') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN UPRIGHT SHRUB, ROUNDING WITH AGE. SINGLE PINK FL IN JULY - AUGUST.	HEIGHT: (8-12') ZONE: 5 LOWERS WITH RED EYE
HIBISCUS, COLLIE MULLENS (HYBISCUS SYRIACUS 'COLLIE MULLENS') SPREAD: (6-10') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN UPRIGHT SHRUB, ROUNDING WITH AGE. DOUBLE, DEEP FLOWERS IN JULY-AUGUST.	HEIGHT: (8-12') ZONE: 5 PINKSIH-PURPLE
HIBISCUS, DIANA (HYBISCUS SYRIACUS 'DIANA') SPREAD: (6-10') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN UPRIGHT SHRUB, ROUNDING WITH AGE. SINGLE PURE V AUGUST.	HEIGHT: (8-12') ZONE: 5 VHITE FLOWERS IN JULY-
HIBISCUS, HELENE (HYBISCUS SYRIACUS 'HELENE') SPREAD: (6-10') BLOONTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN UPRIGHT SHRUB, ROUNDING WITH AGE. SINGLE PURE V RED EYE IN JULY - AUGUST.	HEIGHT: (8-12') ZONE: 5 VHITE FLOWERS WITH
HIBISCUS, MINERVA (HYBISCUS SYRIACUS 'MINERVA') SPREAD: (6-10') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN UPRIGHT SHRUB, ROUNDING WITH AGE. SINGLE PURPLI RED EYE IN JULY - AUGUST.	HEIGHT: (8-12') ZONE: 5 E/PINK FLOWERS WITH
HONEYSUCKLE, ARNOLD'S RED (LONICERA TATARICA 'ARNOLD RED') SPREAD: (6-10') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F DARKEST RED BLOOM OF ANY HONEYSUCKLE. FRAGRA SUMMER. A GOOD SHRUB BORDER OR SCREEN.	
HONEYSUCKLE, CLAVEY'S DWARF (LONICERA CLAVEYINANA) SPREAD: (5-6) BLOOMTIME: MAY EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F SMALL YELLOW FLOWERS IN MAY. RED BERRIES IN SUM COMPACT, DWARF SHRUB, EASILY SHAPED.	
HONEYSUCKLE, DWARF BUSH (DIERVILLA TRIFIDA) SPREAD: (3-4') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F MOUND SHAPED, SPREADING PLANT. SMALL YELLOW FI FOLIAGE IN THE FALL.	
HONEYSUCKLE, EMERALD MOUND (LONICERA XYLOSTEUM) SPREAD: (4-6) BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F ATTRACTIVE GREEN FOLIAGE ON A MOUND SHAPED PL/ FLOWERS AND DARK RED BERRIES.	
HONEYSUCKLE, MINIGLOBE (LONICERA XYLOSTEOIDES 'MINIGLOBE') SPREAD: (3-4')	HEIGHT: (3-4') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F RESEMBLES EMERALD MOUND, BUT FLOWERS AND FRU CONSPICUOUS. OUTSTANDING FOLIAGE, COMPACT.	

 HYDRANGEA, ANNABELLE
 HEIGHT: (3-4')

 (HYDRANGEA ARBORESCENS 'ANNABELLE')
 ZONE: 4

 SPREAD: (3-5')
 BLOOMTIME: LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SHADE BUT WILL TAKE PARTIAL SUN

 LARGE, GLOBE-SHAPED DOUBLE WHITE BLOOMS IN JULY. DRY FLOWER HEADS

 NICE FALL EFFECT. THRIVES IN SHADE.

 HYDRANGEA, ENDLESS SUMMER
 HEIGHT:(3-5')

 (HYDRANGEA MACROPHYLLA 'BAILMER')
 ZONE: 4

 SPREAD: (3-5')
 BLOOMTIME: ALL SUMMER

 EXPOSURE:
 DGS BEST IN FULL SHADE BUT WILL TAKE PARTIAL SUN

 MOP HEAD TYPE HYDRANGEA WITH UNIQUE ABILITY TO BLOOM CONSISTANTLY
 ON BOTH OLD AND NEW WOOD. FLOWERS UP TO 8' IN DIAMETER, WITH PINK

 BLOOMS IN ALKALINE SOIL AND BLUE BLOOMS IN ACIDIC SOIL.
 SOIL

HYDRANGEA, ENDLESS SUMMER `TWIST-N-SHOUT' HEIGHT:(3-5') (HYDRANGEA MACROPHYLLA `PIIHM-I') ZONE: 4 SPREAD: (3-4') BLOOMTIME: ALL SUMMER EXPOSURE: DOES BEST IN FULL SHADE BUT WILL TAKE PARTIAL SUN MOP HEAD TYPE HYDRANGEA WITH UNIQUE ABILITY TO BLOOM CONSISTANTLY ON BOTH OLD AND NEW WOOD. PINK OR PERIWINKLE BLOOMS WITH DEEP PINK CENTERS. COLOR DEPENDS ON SOIL ACIDITY.

HYDRANGEA, GREAT STAR	HEIGHT: (6-7')
(HYDRANGEA PANICULATA 'LE VASTERIVAL)	ZONE: 4
SPREAD: (7-8') BLOOMTIME: MID TO LATE SUMMER	
EXPOSURE: DOES BEST IN PARTIAL SUN TO SHADE	
BLOOMS MIDSUMMER TO FROST WITH LARGE WHITE STAR	SHAPED FLORETS.

 HYDRANGEA, LIMELIGHT
 HEIGHT: (6-8')

 (HYDRANGEA PANICULATA 'LIMELIGHT')
 ZONE: 4

 SPREAD: (5-7')
 BLOOMTIME: MID TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN PARTIAL SUN TO SHADE

 THIS HYDRANGEA STARTS OUT BLOOMING BRIGHT LIME-GREEN TO WHITE IN MID

 TO LATE JULY, THEN TURNS PINK TO BURGUNDY IN FALL.

 HYDRANGEA, PEE GEE
 HEIGHT: (6-8')

 (HYDRANGEA PANICULATA GRANDIFLORA)
 ZONE: 3

 SPREAD: (8-10')
 BLOOMTIME: MID TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SHADE BUT WILL TAKE PARTIAL SUN

 LARGE, CONICAL-SHAPED WHITE FLOWERS (JULY-AUGUST) TURNING PINK AND

 THEN BRONZE.

 HYDRANGEA, PINK DIAMOND
 HEIGHT: (6-8')

 HYDRANGEA PANICULATA 'PINK DIAMOND')
 ZONE: 3

 SPREAD: (6-8')
 BLOOMTIME: MID TO LATE SUMMER

 EXPOSURE: DOES BEST IN FILTERED SUN
 A SPORT OF PEEGEE HYDRANGEA THAT GETS LARGER MORE OPEN

 FLOWERS AND TURN TO A BRIGHT PINK.
 FLOWERS AND TURN TO A BRIGHT PINK.

 HYDRANGEA, VANILLA STRAWBERRY
 HEIGHT: (6-7')

 (HYDRANGEA PANICULATA 'RENHY')
 ZONE: 4

 SPREAD: (4-5')
 BLOOMTIME: MID TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN PARTIAL SUN TO SHADE

 WHITE FLOWERS MID SUMMER TURN PINK THEN TO STRAWBERRY RED.
 UPRIGHT HABIT THEN ARCHING IN LATE SUMMER

 HYPERICUM, SUNBURST
 HEIGHT: (2-3')

 (HYPERICUM FRONDOSUM 'SUNBURST')
 ZONE: 4

 SPREAD: (2-3')
 BLOOMTIME: JUNE-SEPT.

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 ERECT BRANCHES, SPREAD 4' WIDE. BRIGHT YELLOW BLOOMS THROUGHOUT

 THE SUMMER.

LILAC, CHARLES JOLY (SYRINGA VULGARIS X) SPREAD: (8-10') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN FRENCH HYBRID, DOUBLE RED FLOWERS. HEIGHT: (8-10') ZONE: 3

LILAC, CHINESE OR ROTHOMAGENSIS (SYRINGA CHINENSIS) HEIGHT: (8-10') ZONE: 4

SPREAD: (10-12') BLOOMTIME: MID SPRING EXPOSURE: DOES BEST IN FULL SUN UPRIGHT AND SPREADING, VIGOROUS GROWTH, ABUNDANT PURPLE-LILAC FLOWERS, FREE BLOOMING. VERY HARDY. XERISCAPE

LILAC, COMMON PURPLE (SYRINGA VULGARIS) SPREAD: (8-12') BLOOMTIME: MID SPRING EXPOSURE: DOES BEST IN FULL SUN HARDY, LONG-LIVED LILAC. LARGE FRAGRANT PURPLE-LI SHOWS HARDINESS IN MOUNTAIN AREAS. XERISCAPE	HEIGHT: (8-12') ZONE: 2 LAC FLOWERS.
LILAC, COMMON WHITE (SYRINGA VULGARIS ALBA) SPREAD: (8-12') BLOOMTIME: MID SPRING EXPOSURE: DOES BEST IN FULL SUN HARDY, LONG-LIVED LILAC.LARGE FRAGRANT SINGLE-WH SHOWS HARDINESS IN MOUNTAIN AREAS. XERISCAPE	HEIGHT: (8-12') ZONE: 2 HTE FLOWERS.
LILAC, DONALD WYMAN (SYRINGA X PRESTONIAE) SPREAD: (8-10') BLOOMTIME: MID JUNE EXPOSURE: DOES BEST IN FULL SUN FLOWERS ARE PURPLISH-LAVENDAR, LARGE PYRAMIDAL TWO WEEKS LATER THAN COMMON LILAC.	HEIGHT: (8-10') ZONE: 2 SPIKES. BLOOMS
LILAC, JAMES MACFARLANE (SYRINGA X PRESTONIAE 'JAMES MacFARLANE') SPREAD: (6-10') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN LARGE, LOOSE PINK FLOWERS. BLOOMS TWO WEEKS LAT HYBRIDS. MORE TOLERANT OF MOIST SOILS THAN MOST.	
LILAC, KOREAN DWARF (SYRINGA MEYERI 'PALABIN') SPREAD: (5-7') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN LILAC TO LAVENDER FLOWERS. PROFUSE BLOOMER. SM/ A NEAT COMPACT BUSH.	HEIGHT: (3-4') ZONE: 4 ALL GREEN LEAVES ON
LILAC, MINUET (SYRINGA X PRESTONIAE `MINUET') SPREAD: (4-6') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN LIGHT PURPLE FLOWERS, LARGE DARK GREEN LEAVES. C AND SUCKERS LESS THAN OTHER LILACS.	HEIGHT: (6-8') ZONE: 2 GROWTH RATE SLOWER
LILAC, MISS CANADA (SYRINGA X PRESTONIAE 'MISS CANADA') SPREAD: (5-8') BLOOMTIME: MID JUNE EXPOSURE: DOES BEST IN FULL SUN FLOWERS ARE ROSE-PINK, PROLIFIC AND BLOOM IN MID- LARGER THAN THAT OF OTHER LILACS.	HEIGHT: (10-12') ZONE: 2 JUNE. LEAVES ARE
LILAC, MISS KIM (SYRINGA PATULA 'MISS KIM') SPREAD: (3-5') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN HARDY DWARF LILAC. DEEP GREEN LEAVES, GLOSSY, LA KOREAN DWARF. FRAGRANT LAVENDER FLOWERS.	HEIGHT: (3-5') ZONE: 3 RGER THAN THAT OF
LILAC, MME LEMOINE (SYRINGA VULGARIS X) SPREAD: (8-10') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN DOUBLE WHITE FLOWERS. FRENCH HYBRID	HEIGHT: (8-10') ZONE: 3
LILAC, MONGE (SYRINGA VULGARIS X) SPREAD: (8-12') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN SHOWY SINGLE PURPLE FLOWERS. FRENCH HYBRID.	HEIGHT: (10-12') ZONE: 3
LILAC, POCAHONTAS (SYRINGA X HYACINTHIFLORA 'POCAHONTAS') SPREAD: (10-12') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN PROFUSE BLOOMER, DEEP MAROON-PURPLE BUDS OPEN VIOLET EL ORFES BLOOMS BEFORE FRENCH HYBRID LI A	

VIOLET FLORETS. BLOOMS BEFORE FRENCH HYBRID LILACS. NOTED FOR ITS HARDINESS AND VIGOR.

	HEIGHT: (8-10') CONE: 3
LILAC, ROYALTY (SYRINGA X JOSIFLEXA 'ROYALTY') SPREAD: (8-10) BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN LEATHERY, DEEP-GREEN FOLIAGE WITH PURPLE UNDERT BURGUNDY BLOOMS THREE WEEKS AFTER COMMON LILA	
LILAC, SAUGEANA (SYRINGA X CHINENSIS 'SAUGEANA') SPREAD: (6-10) BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN DEEPER PURPLE THAN REGULAR CHINESE LILAC. VIGORC HARDY.	HEIGHT: (10-12') ZONE: 4 DUS GROWTH, VERY
LILAC, SENSATION (SYRINGA VULGARIS) SPREAD: (8-12') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN UPRIGHT GROWTH. SINGLE, PURPLE FLORETS WITH A PUR HARDY. FRENCH HYBRID.	HEIGHT: (8-10') ZONE: 2 RE WHITE BORDER.
MAGNOLIA, ROYAL STAR (MAGNOLIA STELLATA "ROYAL STAR) SPREAD: 10-12' BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN FRAGRANT DOUBLE WHITE FLOWERS ON MULTI-TRUNK DI	HEIGHT: (10-15') ZONE: 5 ENSE BRANCES.
MAPLE, GINNALA DWARF (ACER GINNALA COMPACTA) SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI SAME QUALITIES AS GINNALA MAPLE, EXCEPT THAT IT IS I COMPACT IN HABIT AND STAYS A SHRUB SIZE.	
MAPLE, GINNALA FLAME (ACER GINNALA `FLAME') SPREAD: (15-20') BLOOMTIME: MID-SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI SMALL TREE OR LARGE SHRUB WITH SPREADING, IRREGU RED FALL COLOR. HARDY.	
MAPLE, HOT WINGS (ACER TATARICUM 'GARANN') SPREAD: (20') BLOOMTIME: MID SUMMER EXPOSURE: DOES BEST IN FULL SUN LARGE SHRUB OR SMALL TREE. SIMILAR TO AMUR MAPLE FOR 4-6 WEEKS MID SUMMER. TOLERATES ALKALINITY AN	
MOCKORANGE, BLIZZARD (PHILADELPHUS LEWISII 'BLIZZARD') SPREAD: (3) BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN A MEDIUM, UPRIGHT GROWING SHRUB WITH PROFUSE SIN FRAGRANT FLOWERS IN JUNE. BLOOM TIME LASTS 3-4 WI	
MOCKORANGE, CHEYENNE (PHILADELPHUS LEWISII CHEYENNE) SPREAD: (5-8') BLOOMTIME: JUNE-JULY EXPOSURE: DOES BEST IN FULL SUN BROADLY UPRIGHT SHAPE SWEET FRAGRANT WHITE FLO WESTERN U.S. VERY HARDY.	HEIGHT: (6-9') ZONE: 3 WER NATIVE TO
MOCKORANGE, GOLDEN (PHILADELPHUS CORONARIUS `AUREUS') SPREAD: (4-5) BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN POPULAR COMPACT GOLDEN LEAF SHRUB. FRAGRANT WH	HEIGHT: (3-6') ZONE: 4 HITE FLOWERS.
MOCKORANGE, LEWIS (PHILADELPHUS `LEWISII') SPREAD: (4-5') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI SINGLE, WHITE FLOWERS IN THE SPRING. NATIVE TO THE	

ORNAMENTAL SHRUBS MOCKORANGE, MINIATURE SNOWFLAKE (PHILADELPHUS 'MINIATURE SNOWFLAKE') SPREAD: (2-3') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA DOUBLE, WHITE SWEET-SCENTED FLOWERS. GOOD BLOO FOLIAGE.	
MOCKORANGE, MINNESOTA SNOWFLAKE (PHILADELPHUS 'MINN. SNOWFLAKE') SPREAD: (5-6') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA DOUBLE, WHITE SWEET-SCENTED FLOWERS. GOOD BLOO FOLIAGE. SUN/PART SHADE.	
MOCKORANGE, SNOWBELLE (PHILADELPHUS`SNOWBELLE') SPREAD: (3-4') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA VERY FRAGRANT, CUP-SHAPED WHITE FLOWERS IN JUNE	
WELL-DRAINED SOIL. MOUNTAIN MAHOGANY, BEECHLEAF (CEROCARPUS MONTANUS) SPREAD: (4-6') BLOOMTIME: MID SPRING EXPOSURE: DOES BEST IN FULL SUN	HEIGHT: (4-6') ZONE: 3
DECIDUOUS SHRUB WITH DEEPLY RIBBED DARK GREEN L BENEATH. EXCELLENT FOR HOT EXPOSED AREAS. XERIS	
MOUNTAIN MAHOGANY, CURL-LEAF (CEROCARPUS LEDIFOLIUS) SPREAD: (12-15') BLOOMTIME: MID SPRING EXPOSURE: DOES BEST IN FULL SUN	HEIGHT: (10-25') ZONE: 3
EVERGREEN SHRUB OR TREE. LEATHERY NARROW LEAV LONG TWISTING FEATHERY PLUMES. GRAY STEMS. XERIS	
MOUNTAIN MAHOGANY, LITTLELEAF (CEROCARPUS INTRICATUS) SPREAD: (3-6') BLOOMTIME: MID SPRING EXPOSURE: DOES BEST IN FULL SUN SMALL DARK GREEN SHINY LEAVES WITH GRAY STEMS. X	HEIGHT: (3-6") ZONE: 3 KERISCAPE
NANKING CHERRY (PRUNUS TOMENTOSA) SPREAD: (6-12') BLOOMTIME: EARLY - MID SPRING EXPOSURE: DOES BEST IN FULL SUN SHOWY WHITE FLOWERS. FINE FLAVORED FRUITS. SOFT, FOLIAGE. XERISCAPE	HEIGHT: (8-10') ZONE: 2 ATTRACTIVE GREEN
NINEBARK, COMMON (PHYSOCARPUS OPULIFOLIUS) SPREAD: (8') BLOOMTIME: MAY - JUNE HAS WHITE FLOWERS AND A FALL RED- YELLOW COLOR V GROWING PATERN.	HEIGHT: (5'-9') ZONE: WITH AN UPRIGHT
NINEBARK, DART'S GOLD (PHYSOCARPUS OPULIFOLIUS 'DART'S GOLD') SPREAD: (4-5') BLOOMTIME: MAY - JUNE EXPOSURE: DOES BEST IN FULL SUN MORE REFINED COMPACT GROWING FORM OF GOLDEN N ATTRACTIVE FOR COLOR CONTRAST.	HEIGHT: (3-4') ZONE: 2 IINEBARK. HARDY AND
NINGOME FOR OUT OF COMMUNITY (PHYSOCARPUS OPULIFOLIUS 'MONLO') SPREAD: (8-10FT) BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN SELECTED FOR THE INTENSE REDDISH-PURPLE FOILAGE ARCHING BRANCHES THAT FORM PLEASANT MOUNDS. AE THE DARK FOILAGE ARE SUMMER'S CLUSTER OF CREAM	DED CONTRAST TO
NINEBARK, DWARF (PHYSOCARPUS OPULIFOLIUS NANA) SPREAD: (4-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA DENSE BUSHY PLANT WITH SMALL GREEN LEAVES OFTEN BORDER PLANT. WHITE FLOWERS AND RED SEED PODS. 3	NUSED AS HEDGE OR
NINEBARK, SUMMER WINE (PHYSOCARPUS OPULIFOLIUS 'SEWARD') SPREAD: (5-6') BLOOMTIME: MID-SUMMER EXPOSURE: DOES BEST IN FULL SUN DARK FOLIAGE NINEBARK, SIMMILAR TO DIABOLO EXCEP	HEIGHT: (5-6') ZONE: 3 PT MORE COMPACT.

 OAK, GAMBLE OR SCRUB
 HEIGHT: (8-20')

 (QUERCUS GAMBELII)
 ZONE: 4

 SPREAD: (6-12')
 BLOOMTIME: SPRING

 EXPOSURE:
 DCISS BEST IN FULL SUN

 DECIDUOUS SHRUB OR SMALL TREE TO 20'. DEEP ORANGE-RED FALL COLOR.

 SMALL ACORNS. XERISCAPE

 PEASHRUB, PYGMY
 HEIGHT: (3')

 (CARAGANA PYGMAEA)
 ZONE: 3

 SPREAD: (4-5')
 BLOOMTIME: LATE SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN

 FINE TEXTURED FOLIAGE. SMALL YELLOW FLOWERS MAY-JUNE. VERY HARDY.

 GOOD AS A FOUNDATION PLANT OR AS A LOW HEDGE. XERISCAPE

 PEASHRUB, SIBERIAN
 HEIGHT: (12-15')

 (CARAGANA ARBORESCENS)
 ZONE: 2

 SPREAD: (8-10')
 BLOOMTIME: LATE SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN

 SMALL BRIGHT GREEN FOLIAGE. UPRIGHT GROWTH HABIT. BRIGHT YELLOW

 FLOWERS IN MAY-JUNE. HARDY, DROUGHT TOLERANT. XERISCAPE

 PLUM, AMERICAN
 HEIGHT: (10-12')

 (PRUNUS AMERICANA)
 ZONE: 3

 SPREAD: (8-12')
 BLOOMTIME: MID - LATE SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN

 A LARGE SHRUB OR SMALL TREE. PROFUSION OF BLOOMS IN EARLY SPRING.

 EDIBLE GOLDEN FRUIT. GOOD POLLINATOR. XERISCAPE

 POTENTILLA, ABBOTSWOOD
 HEIGHT: (2-3')

 (POTENTILLA FRUTICOSA 'ABBOTSWOOD')
 ZONE: 2

 SPREAD: (2-3')
 BLOOMTIME: EARLY SPRING - LATE FALL

 EXPOSURE:
 DOES BEST IN FULL SUN

 LARGE, PURE WHITE FLOWERS. DENSE, SPREADING SMALL HABIT.

 POTENTILLA, CORONATION TRIUMPH
 HEIGHT: (2-3')

 (POTENTILLA FRUTICOSA 'CORONATION TRIUMP)
 ZONE: 2

 SPREAD: (2-3')
 BLOOMTIME: EARLY SPRING

 EXPOSURE:
 DOES BEST IN FULL SUN

 BRIGHT YELLOW FLOWERS. GRAY-GREEN LEAVES, FINE TEXTURED. UPRIGHT

 ROUNDED FORM. ONE OF THE LONGEST BLOOMING VARIETIES.

 POTENTILLA, FOREVER GOLD
 HEIGHT: (2-3')

 (POTENTILLA FRUTICOSA 'PURDOMII')
 ZONE: 2

 SPREAD: (2-3')
 BLOOMTIME: LATE MAY-AUGUST

 EXPOSURE:
 DOES BEST IN FULL SUN

 PALE YELLOW FLOWERS. LIGHT GREEN TO GRAY-GREEN LEAVES. UPRIGHT

 ROUNDED FORM. ONE OF THE LONGEST BLOOMING VARIETIES.

 POTENTILLA, FROSTY
 HEIGHT: (1')

 (POTENTILLA FRUITCOSA 'MONSIDH')
 ZONE: 3

 SPREAD:
 BLOOMTIME: EARLY SPRING - LATE FALL

 EXPOSURE:
 DOES BEST IN FULL SUN

 ROSE LIKE WHITE FLOWERS WITH FOLIAGE THAT REMAINS CLOSE TO THE GROUND.

 POTENTILLA, GOLD DROP
 HEIGHT: (2-3')

 (POTENTILLA FRUTICOSA 'GOLD DROP')
 ZONE: 2

 SPREAD: (2-3')
 BLOOMTIME: EARLY TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 COMPACT SHRUB WITH FERN-LIKE LEAVES. LEMON-YELLOW FLOWERS THAT

 BLOOM MOST OF THE SUMMER.

 POTENTILLA, GOLDFINGER
 HEIGHT: (3')

 (POTENTILLA FRUTICOSA 'GOLD FINGER')
 ZONE: 2

 SPREAD: (3-4')
 BLOOMTIME: EARLY TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 VERY SHOWY YELLOW FLOWERS, LARGER THAN MOST VARIETIES. DARK GREEN

 LEAVES, COARSE TEXTURE: MOUND FORM.

 POTENTILLA, GOLD STAR
 HEIGHT: (2')

 (POTENTILLA FRUTICOSA 'GOLD STAR')
 ZONE: 2

 SPREAD: (2-3')
 BLOOMTIME: EARLY TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 GOOD COMPACT PLANT WITH BRIGHT GREEN FOLIAGE, BRIGHT GOLDEN

 FLOWERS.

POTENTILLA, JACKMAN HEIGHT: (3-4') (POTENTILLA, JACKIMAIN (POTENTILLA FRUTICOSA JACKMANII') ZC SPREAD: (3-4') BLOOMTIME: EARLY TO LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN LARGE, DEEP YELLOW FLOWERS. ZONE: 2 
 POTENTILLA, KATHERINE DYKES
 HEIGHT: (2-3')

 (POTENTILLA FRUTICOSA 'KATHER'YN DYKES')
 ZONE: 2

 SPREAD: (3-4')
 BLOOMTIME: EARLY TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 SOFT CREAM'-YELLOW FLOWERS. GRAY-GREEN LEAVES ON A SPREADING
 BUSH. VERY HARDY. POTENTILLA, McKAY'S WHITE (POTENTILLA FRUTICOSA `McKAY'S WHITE') HEIGHT: (2-3') ZONE: 2 SPREAD: (2-3') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN CREAMY WHITE FLOWERS, BRIGHT GREEN FOLIAGE. POTENTILLA, PRAIRIE SNOW (POTENTILLA FRUTICOSA 'DAVURICA') HEIGHT: (1-2') ZONE: 2 SPREAD: (2-3') BLOOMTIME: LATE MAY-AUGUST EXPOSURE: DOES BEST IN FULL SUN CREAMY WHITE FLOWERS, LARGE. SOFT GREEN FOLIAGE 
 POTENTILLA, YELLOW GEM
 HEIGHT: (\*

 (POTENTILLA FRUTICOSA `YELLOW GEM')
 ZONE: 2

 SPREAD: (3-4')
 BLOOMTIME: MAY - FROST

 EXPOSURE:
 DOES BEST IN FULL SUN

 BRIGHT YELLOW FLOWER. LOW MOUNDED SHRUB WITH DISTINCTIVE

 HODIZONAL OPONTULUNDIT
 HEIGHT: (1-2') HORIZONTAL GROWTH HABIT. PRIVET, CHEYENNE HEIGHT: (6-10') (LIGUSTRUM VULGARE `CHEYENNE') ZONE: 4 EXPOSURE: (4-6') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE UPRIGHT GROWING PLANT WITH HANDSOME, GLOSSY GREEN FOLIAGE USED OFTEN FOR HEDGES. SMALL WHITE FLOWERS. 
 PRIVET, GOLDEN VICARY
 HEIGHT: (4-6')

 (LIGUSTRUM X VICARYI)
 ZONE: 5

 SPREAD: (4-5')
 BLOOMTIME: EARLY SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 COMPACT SHRUB WITH YELLOW FOLIAGE IF GROWN IN FULL SUN. A GOOD
 CONTRAST PLANT, WHITE FLOWERS, 
 PRIVET, LODENSE
 HEIGHT: (1-3')

 (LIGUSTRUM VULGARE 'LODENSE')
 ZONE: 4

 SPREAD: (3-4')
 BLOOMTIME: EARLY SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 VERY COMPACT AND DWARF, USEFUL FOR LOW HEDGES OR BORDER PLANT

 INGS. DARK GREEN GLOSSY FOLIAGE.
 PRIVET, NEW MEXICO (FORESTIERA NEO-MEXICANA) HEIGHT: (8-12') ZONE: 4 SPREAD: (6-8) BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN NARROW, WILLOW-LIKE GREEN LEAVES ON ERECT, ARCHING BRANCHES. GOOD FOR HEDGES OR SCREENS. TINY YELLOW FLOWERS FOLLOWED BY BLUISH-BLACK FRUIT. XERISCAPE QUINCE, TEXAS SCARLET (CHAENOMELES JAPONICA 'TEXAS SCARLET') SPREAD: (3-4') BLOOMTIME: EARLY MAY HEIGHT: (3') ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE FIERY SCARLET BLOOMS IN SPRING BEFORE FOLIAGE APPEARS. MORE COMPACT THAN REGULAR VARIETY. SHINY FOLIAGE. RABBITBRUSH, DWARF BLUE HEIGHT: (2-3') (CHRYSOTHAMNUS NAUSEOSUS SSP. NAUSEOSUS) SPREAD: (2-4') BLOOMTIME: MID- TO LATE SUMMER ZONE: 3 SPREAD: (2-4') BLOOMTIME: MID- TO LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN PERENNIAL SHRUB WITH GRAY FOLIAGE. YELLOW BLOSSOMS IN LATE SUMMER THROUGH FALL. XERISCAPE RABBITBRUSH, TALL BLUE (CHRYSOTHAMNUS NAUSEOSUS SSP. ALBICAULIS HEIGHT: (5') ZONE: 5 SPREAD: (3-6) BLOOMTIME: MID - LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN ROUNDED SHRUB WITH OPEN HABIT. THIN, WIRY, BLUISH-GRAY LEAVES ON GREENISH-WHITE STEMS. GOLDEN YELLOW FLOWERS IN MID TO LATE SUMMER.

URINAIVIEINTAL SHRUDS	
RASPBERRY, BOULDER (RUBUS DELISIOSUS) SPREAD: (4-6') BLOOMTIME: LATE SPRING	HEIGHT: (3-6') ZONE: 3
EXPOSURE: SUN TO PART SHADE HAS BRIGHT LEAVES AND PURPLE BERRIES IN THE LATE SI	UMMER.
ROSE TREE OF CHINA (PRUNUS TRILOBA) SPREAD: (10-12') BLOOMTIME: APRIL - MAY EXPOSURE: DOES BEST IN FULL SUN HARDY SHRUB OR SMALL TREE. DOUBLE PINK FLOWERS IN	HEIGHT: (6-10') ZONE: 2 NAPRIL-MAY.
ROSE, AUSTRIAN COPPER (ROSA FOETIDA BICOLOR) SPREAD: (6-8') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN OUTER PARTS OF THE PETAL BRILLIANT COPPER-RED, UNIT	HEIGHT: (5-6') ZONE: 4 DERSIDE A
BRILLIANT YELOW. JUNE FLOWERS.	
ROSE, BONICA (ROSA SP.) SPREAD: (3-4') BLOOMTIME: EARLY TO LATE SUMM EXPOSURE: DOES BEST IN FULL SUN DOUBLE PINK FLOWERS ON EVERBLOOMING SHRUB. REQU MAINTENANCE TO USE AS BROAD HEDGE OR LOW SCREED	JIRES LITTLE
ROSE, CAREFREE WONDER (ROSA SP.) SPREAD: (2-3') BLOOMTIME: EVERBLOOMING EXPOSURE: DOES BEST IN FULL SUN	HEIGHT: (3-4') ZONE: 4
HARDY SHRUB WITH ROUNDED HABIT. RADIANT PINK AND COLOR.	WHITE FLOWER
ODEOK.	
ROSE, DRIFT CORAL (ROSA 'MEIDRIFORA') SPREAD: (2-3') BLOOMTIME: REPEAT BLOOMER EXPOSURE: DOES BEST IN FULL SUN	HEIGHT: (1-2') ZONE: 4
CORAL ORANGE COLOR. SMALL MOUNDING HABIT. REPEAT	BLOOMER
ROSE, DRIFT PINK (ROSA 'MEIJOCOS') SPREAD: (2-3') BLOOMTIME: REPEAT BLOOMER	HEIGHT: (1-2') ZONE: 4
EXPOSURÈ: DOES BEST IN FULL SUN DEEP PINK COLOR. OPEN PEDAL HABIT. SMALL MOUNDING PERFECT FOR BORDER PLANTINGS. REPEAT BLOOMER SP	
ROSE, DRIFT RED	HEIGHT: (1-2')
(ROSA 'MEIGALPIO') SPREAD: (2-3') BLOOMTIME: REPEAT BLOOMER	ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN LIGHT RED COLOR. SMALL MOUNDING HABIT MAKE IT PERF PLANTINGS. REPEAT BLOOMER SPRING TO FROST	FECT FOR BORDER
ROSE, FAIRY (ROSA) SPREAD: (2-3') BLOOMTIME: EVERBLOOMING	HEIGHT: (2') ZONE: 5
EXPOSURÈ: DOES BEST IN FULL SUN SMALL, LIGHT-PINK FLOWERS OCCUR IN CLUSTERS. COMP ROSE. EVERBLOOMING.	ACT, STURDY SHRUB
ROSE, FATHER HUGO (ROSA RUGOSA)	HEIGHT: (5-6') ZONE: 3
SPREAD: (6-8') BLOOMTIME: MAY-JUNE EXPOSURE: DOES BEST IN FULL SUN YELLOW SOLITARY ROSE, FLOWERS IN MAY-JUNE. AN OLD ARCHING BRANCHES.	
ROSE, F.J. GROOTENDORST (ROSA RUGOSA-HYBRID) SPREAD: (4-6') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN	HEIGHT: (5-6') ZONE: 4

EXPOSURE: DOES BEST IN FULL SUN FLOWERS ARE SMALL AND DOUBLE, SLIGHTLY FRAGRANT IN CLUSTERS LIKE CARNATIONS. RECURRENT BLOOMS.

# ORNAMENTAL SHRUBS ROSE, FLOWER CARPET 'AMBER'

ROSE, FLOWER CARPET 'AMBER' (ROSA X 'NOA97400A') SPREAD: (24-30') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN SOFT RED BUDS OPEN TO FRAGRANT SEMI-DOUBLE PEAC	HEIGHT: (24-30") ZONE: 4 CHY AMBER
FLOWER THEN FADE TO A SEASHELL PINK. ROSE, FLOWER CARPET 'APPLEBLOSSOM' (ROSA X 'NOAMEL' ') SPREAD: (3') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN BLUSH PINK SEMI-DOUBLE BLOOMS COVER THIS ROSE FF UNTIL FROST. LOW GROWING, DENSELY BRANCHED SHRI	
ROSE, FLOWER CARPET `CORAL'           (ROSA X NOALA')           SPREAD: (3)           BLOOMTIME: JUNE-FROST           EXPOSURE: DOES BEST IN FULL SUN           GROUNDCOVER ROSE WITH SLIGHTLY RUFFLED CORAL S           BLOOM SPRING TO FALL.	HEIGHT: (30") ZONE: 4
ROSE, FLOWER CARPET ''PINK' (ROSA X 'NOATRAUM') SPREAD: (3-4') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN PINK BLOOMS TINGED WITH WHITE FROM LATE SPRING U GROWING, DENSELY BRANCHED SHRUBS REACH ABOUT	
ROSE, FLOWER CARPET `'RED' (ROSA X 'NOARE') SPREAD: (3-4') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN	HEIGHT: (2-3') ZONE: 4
ROSE, FLOWER CARPET 'SCARLET' (ROSA X 'NOA83100B') ZONE: 5 SPREAD: (3-4') BLOOMTIME: SPRING-FALL EXPOSURE: DOES BEST IN FULL SUN SCARLETT RED SEMI-DOUBLE FLOWERS FROM SPRING TI	HEIGHT: (2-3')
ROSE, FLOWER CARPET 'WHITE' (ROSA X 'NOASCHNEE') SPREAD: (36') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN GROUNDCOVER ROSE. PRODUCING A WHITE DOUBLE FLO	HEIGHT: (24-30") ZONE: 4
FROST. ROSE, FLOWER CARPET `YELLOW' (ROSA X 'NOALESA') SPREAD: (3') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN PRODUCE LARGE SEMI-DOUBLE FLOWERS MID-SEASON A FROST.	HEIGHT: (3') ZONE: 4 IND REPEATS UNTIL
ROSE, HARRISON'S YELLOW (ROSA FOETIDA "HARRISON'S YELLOW) SPREAD: (4-6') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN DOUBLE, GOLDEN YELLOW FLOWERS PRODUCED FREEL' ""THE YELLOW ROSE OF TEXAS"".	HEIGHT: (5-6') ZONE: 3 / IN JUNE. KNOWN AS
ROSE, IVORY CARPET (ROSA X 'HINVORY') SPREAD: (2-3') BLOOMTIME: JUNE-FROST EXPOSURE: DOES BEST IN FULL SUN DWARF CREEPING SHRUB ROSE WITH IVORY-WHITE FLO)	HEIGHT: (6-8") ZONE: 5 VERS.
ROSE, KNOCK OUT	HEIGHT: (3') ZONE: 4 ESISTANT AVAILABLE.
ROSE, KNOCK OUT DOUBLE (ROSA `RADTKO') SPREAD: (3-4') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN DOUBLE CHERRY RED 3" FLOWERS BLOOM ALL SUMMER RESISTANT.	HEIGHT: (3-4') ZONE: 5 DISEASE

ORNAMENTAL SHRUBS	
ROSE, KNOCK OUT PINK (ROSA 'RADCON' SPREAD: (3') BLOOMTIME: SUMMER EXPOSURE: BEST IN FULL SUN SINGLE 3" MEDIUM PINK FLOWER BLOOM ALL SUMMER.	HEIGHT: (3') ZONE: 5
ROSE, KNOCK OUT PINK DOUBLE (ROSA 'RADTKOPINK') SPREAD: (4') BLOOMTIME: SUMMER EXPOSURE: BEST IN FULL SUN DOUBLE HOT PINK FLOWERS COVER THIS ROSE ALL SUMM	HEIGHT: (4') ZONE: 5 MER LONG.
ROSE, KNOCK OUT SUNNY (ROSA 'RADSUNNY') SPREAD: (4') BLOOMTIME: SUMMER EXPOSURE: BEST IN FULL SUN SINGLE 3' LIGHT YELLOW FLOWER ON DARK GREEN FOLLI HABIT	HEIGHT: (4-5') ZONE: 4 AGE. UPRIGHT
ROSE, MEIDILAND RED (ROSA X `MEINEBLE') SPREAD: (2-3') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN SINGLE RED BLOOMS SPRING TO FROST. GOOD LOW SHRU	HEIGHT: (1-2') ZONE: 4 JB.
ROSE, MEIDILAND SCARLET (ROSA X MEIKROTAL') SPREAD: (4-6') BLOOMTIME: SUMMER EVERBLOOM EXPOSURE: DOES BEST IN FULL SUN SCARLET DOUBLE BLOOMS. MOUNDING GROWTH HABIT.	HEIGHT: (3-4') ZONE: 4 ING
ROSE, MEIDLAND SEVILLANA           (ROSA 'MEIGEHIANIR' SEVILLANA)           SPREAD: (3-4')         BLOOMTIME: SPRING AND FALL           EXPOSURE: FULL SUN           HEDGE ROSE WITH MANY, SEMI DOUBLE BLOOMS, PER BR.           OR STRONG PINK BLOOMS.	HEIGHT: (3-6') ZONE: 6-9 ANCH. SCARLET RED
ROSE, MEIDILAND WHITE (ROSA X `MEICOUBIAN') SPREAD: (4-6') BLOOMTIME: EVERBLOOMING EXPOSURE: DOES BEST IN FULL SUN LOW MOUNDING HABIT MAKES THIS A GOOD GROUNDCOV DOUBLE WHITE FLOWERS.	HEIGHT: (1-2') ZONE: 4 ER OR BANK COVER.
ROSE, MORDEN CENTENNIAL (ROSA PARKLAND SERIES) SPREAD: (4-6') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN PINK FLOWERS SINGLY OR IN CLUSTERS. SLIGHTLY FRAGE	HEIGHT: (3-4') ZONE: 3 RANT.
ROSE, MORDEN SUNRISE (ROSA 'MORDEN SUNRISE') SPREAD: (3') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN ORANGE-YELLOW BUDS OPEN TO 2 1/2" SEMI-DOUBLE FLO ORANGE AND YELLOW BLENDS TO YELLOW WITH WHITE.	HEIGHT: (2-3') ZONE: 3 WERS. RANGING FROM
ROSE, NEARLY WILD (ROSA X NEARLY WILD) SPREAD: (2-3') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN SMALL, LONG POINTED BUDS. LARGE, FRAGRANT, PINK FLO ATTRACTIVE BUSHY PLANT. DISEASE RESISTANT. MAY DIE MOST WINTERS.	
ROSE, PERSIAN YELLOW (ROSA FOETIDA 'PERSIANA') SPREAD: (5-6') BLOOMTIME: MAY -JUNE EXPOSURE: DOES BEST IN FULL SUN BROUGHT FROM PERSIA TO ENGLAND IN 1837. A SMALL, DO BRIGHT-YELLOW FLOWER IN MAY-JUNE.	HEIGHT: (5-6') ZONE: 4 DUBLE,
ROSE, REDLEAF (ROSA GLAUCA.) SPREAD: (4-6') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN REDLEAF FOLIAGE IN SUMMER. SINGLE PINK BLOOMS. HAF	HEIGHT: (6-7') ZONE: 3 (XERISCAPE) RDY.

ROSE, SEA FOAM (ROSA SP.) SPREAD: (4-6') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN GLOSSY, GREEN FOLIAGE ON LOW SPREADING SHRUB. D	HEIGHT: (3') ZONE: 4
SLIGHTLY FRAGRANT BLOOMS THROUGHOUT THE SEASO	
ROSE, SIR THOMAS LIPTON (ROSA RUGOSA ALBA X) SPREAD: (4-6') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN LARGE, DOUBLE WHITE FLOWERS. FRAGRANT. ABUNDAN	HEIGHT: (6-8') ZONE: 3 T DARK GREEN
LEATHERY FOLIAGE.	
ROSE, THERESA BUGNET (ROSA RUGOSA-HYBRID) SPREAD: (6-8') BLOOMTIME: MID JUNE - FROST EXPOSURE: DOES BEST IN FULL SUN DARK RED BUDS OPENING TO FRAGRANT, DOUBLE PINK I FOLIAGE. BLOOMS MID-JUNE TIL FROST.	HEIGHT: (5-6') ZONE: 3 FLOWERS. BLUE-GREEN
ROSE, WINNIPEG PARKS (ROSA-PARKLAND SERIES) SPREAD: (2'-3') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN A LOW GROWING, COMPACT PLANT WITH ATTRACTIVE FO BACK TO CROWN EACH WINTER BUT RECOVERS READILY BRIGHT CHERRY-RED FLOWERS.	
ROSE, WOODS (WILD) (ROSA WOODSII) SPREAD: (3-6') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA FAST GROWING NATIVE EASY TO GROW IN NON-IRRIGATE FLOWERS IN SPRING.	
ROSE OF SHARON – SEE HIBISCUS (PAGE 19) SAGE, BIG WESTERN (ARTEMESIA TRIDENTATA) SPREAD: (3-6') EXPOSURE: DOES BEST IN FULL SUN A HARDY NATIVE EVERGREEN SHRUB WITH AROMATIC GI ADAPTABLE AND DROUGHT TOLERANT.	HEIGHT: (3-10') ZONE: 3 (XERISCAPE) RAY FOLIAGE. WIDELY
SAGE, RUSSIAN (PEROVSKIA ATRIPLICIFOLIA) SPREAD: (3-4') BLOOMTIME: MID TO LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN PERENNIAL TO 3' OR MORE. LAVENDER-BLUE BLOSSOMS	HEIGHT: (3-5') ZONE: 5 IN SUMMER.
SALTBUSH, FOURWING	HEIGHT: (3-5')
(ATRIPLEX CANESCENS) SPREAD: BLOOMTIME: JULY - AUG EXPOSURE: DOES BEST IN FULL SUN NATIVE SHRUB THAT FRUITS IN THE LATE SUMMER. TOLE SOILS	ZONE: 4
SANDCHERRY, PAWNEE BUTTES WESTERN (PRUNUS BESSEYI 'PAWNEE BUTTES') SPREAD: (4-6FT) BLOOMTIME: SPRING EXPOSURE: PART SHADE TO FULL SUN GROUND COVER FORM OF NATIVE SAND CHERRY. LEAVE GREEN IN SUMMER AND TURN RED-PURPLE IN THE FALL. ERS IN THE SPRING, BLACK FRUIT IN SUMMER.	
SANDCHERRY PURPLELEAF / PRUNUS CISTENA (PRUNUS CISTENA) SPREAD: (4-6) EXPOSURE: DOES BEST IN FULL SUM RICH PURPLE-RED FOLIAGE. PINKISH-WHITE FLOWERS IN GOOD PLANT FOR COLOR OR CONTRAST.	HEIGHT: (6-8') ZONE: 3 I EARLY SPRING.
SANDCHERRY WESTERN (PRUNUS BESSEYI) SPREAD: (4-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN VERY HARDY. WHITE FLOWERS IN MAY. MANY PURPLE-BL FOR PRESERVES. SILVERY-GREEN FOLIAGE.	HEIGHT: (5-6') ZONE: 2 (XERISCAPE) ACK FRUITS USED
SERVICEBERRY, ALNIFOLIA (SASKATOON) (AMELANCHIER ALNIFOLIA) SPREAD: (8-10') BLOOMTIME: MID-SPRING EXPOSURE: DOES BEST IN FULL SUN BLOOMS WHITE FLOWERS IN MAY, PURPLISH-BLUE, SWEI	HEIGHT: (8-10') ZONE: 2 ET AND JUICY FRUIT

BLOOMS WHITE FLOWERS IN MAY, PURPLISH-BLUE, SWEET AND JUICY FRUIT IN JULY.

SERVICEBERRY, CANADENSIS (JUNEBERRY) HEIGHT: (20-25') (AMELANCHIER CANADENSIS) SPREAD: (10-15') BLOOMTIME: EARLY SPRING EXPOSURE: DOES BEST IN FULL SUN ZONE 4 WHITE FLOWERS FOLLOWED BY DARK RED, EDIBLE FRUIT. ORANGE-RED FALL COLOR 
 SERVICEBERRY, REGENT
 HEIGHT: (4-6')

 (AMELANCHIER 'REGENT')
 ZONE: 2

 SPREAD: (4-8')
 BLOOMTIME: SPRING
 (XERISCAPE)

 EXPOSURE:
 DOES BEST IN FULL SUN
 A NICELY SHAPED SHRUB. WHITE FLOWERS EARLY SPRING. FRUITS SWEET,
 GOOD FOR JELLIES. YELLOW-RED FALL COLOR. SMOKETREE, ROYAL PURPLE HEIGHT: (15') (COTINUS COGGYGRIA) SPREAD: (10') BLOOMTIME: LATE SUMMER ZONE 4 SPREAD: (10') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN HAS DEEP PURPLE LEAVES AND WORKS WELL AS A TREE OR A SHRUB. MODERATE GROWER. SNOWBERRY, HANCOCK - SEE CORALBERRY, HANCOCK (PAGE 16) SNOWBERRY, MAGIC BERRY (SYMPHORICARPOS ALBUS) HEIGHT: (3-4') ZONE: 4 SPREAD: (4-5') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE COMPACT, SPREADING SHRUB WITH DENSE CLUSTERS OF ROSE-PINK FRUIT LATE INTO FALL. SNOWBERRY, RED HEIGHT: (3-5') (SYMPHORICARPOS ORBICULTUS) ZONE: 3 (JIME TO TRUCK AND STOLE OF THE STREAD STATE OF THE STATE OF T CORAL BERRIES. SNOWBERRY, WHITE HEIGHT: (5-6') (SYMPHORICARPOS ALBA) ZONE: 3 SPREAD: (3-6') BLOOMTIME: JULY (XERISCAPE) EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE SMALL PINK FLOWERS FOLLOWED BY WHITE BERRIES. EXCELLENT FOR ZONE: 3 (XERISCAPE) HOLDING SOIL ON STEEP BANKS. GOOD WILDLIFE HABITAT. SPIREA, ANTHONY WATERER HEIGHT: (2-3') SPIREA, ASHLEAF HEIGHT: (6-8') (SORBARIA SORBIFOLIA `ASH LEAF) SPREAD: (5-10') BLOOMTIME:JUNE ZONE: 3 SPREAD: (5-10') BLOOMTIMÉ:JUNE DEEP GREEN FERN LIKE FOLIAGE, PREFERS MOIST WELL DRAINED SOIL. PLUME SO CREAMY WHITE FLOWERS IN JUNE SPIREA, BIG BANG HEIGHT: (2-3') (SPIRAEA X 'TRACY') ZONE SPREAD: (3-4') BLOOMTIME: EARLY-LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN YELLOW FOLIAGE. LARGE PINK FLOWER CLUSTERS. REBLOOMS. ZONE: 3 SPIREA, CANDY CORN HEIGHT: (18-24") (SPIRAEA JAPONICA 'NCSX1) ZONE: 4 SPREAD: (18-30") BLOOMTIME: LATE SPRING-EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN FOLIAGE EMERGES RED, CHANGING TO ORANGE, GOLD, THEN LIME GREEN. FLOWER CLUSTERS ARE ROSE RED. RED ORANGE FALL COLOR. REBLOOMER. SPIREA. BLUE KAZOO HEIGHT: (2-3') (SPIRAEA MEDIA 'SMSMBK) ZONE: 4 EXPOSE (2-3) BLOOMTIME: LATE SPRING-EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN LARGE LEAVES EMERGE RED, CHANGE TO PURPLE-BLUE, THEN GREEN. CLUSTERS OF WHITE FLOWERS IN LATE SPRING. RED FALL COLOR. SPIREA, CRISPA HEIGHT: (2-3') (SPIRAEA X BUMALDA) ZONE: 4 SPREAD: (3-4') BLOOMTIME: LATE JUNE EXPOSURE: DOES BEST IN FULL SUN DEEP CLEFT, CRINKLED OR TWISTED LEAVES. PINK FLOWERS IN JUNE. WILL

CONTINUE TO BLOOM IF OLD BLOOMS ARE REMOVED.

SPIREA, DAPHNE (SPIRAEA JAPONICA 'ALPINA') SPREAD: (2-3') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN SMALL CREEPING SHRUB FORMING A DENSE MAT-LIKE GF LEAVES, WIRY BRANCHES. LIGHT PINK FLOWERS.	HEIGHT: (1-2') ZONE: 4 ROWTH. SMALL
SPIREA, DOUBLE PLAY RED (SPIRAEA JAPONICA 'SMNSMFR') SPREAD: (2-3') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN FOLIAGE EMERGES RED BEFORE FADING TO DARK GREE	HEIGHT: (2-3') ZONE: 3
CLUSTERS IN LATE SPRING. REBLOOMER. SPIREA, FAIRY QUEEN (SPIRAEA TRILOBATA) SPREAD: (2-3) EXPOSURE: DOES BEST IN FULL SUN A COMPACT SPIREA WITH DARK GREEN LOBED LEAVES. N	HEIGHT: (2-3') ZONE: 3 ILY SUMMER
FLOWERS COVER THIS BUSH IN MAY-JUNE. SPIREA, FROEBEL (SPIRAEA X BUMALDA 'FROEBELII') SPREAD: (3-5') BLOOMTIME: LATE SPRING TO EAR EXPOSURE: DOES BEST IN FULL SUN FLAT CLUSTERS OF BRIGHT PINK FLOWERS IN MAY-JUNE. NEW GROWTH IN SPRING, DARK GREEN FOLIAGE.	
SPIREA, GOLDFLAME (SPIRAEA X BUMALDA 'GOLDFLAME') SPREAD: (3-4') BLOOMTIME: LATE SPRING TO EAR EXPOSURE: DOES BEST IN FULL SUN SPRING FOLIAGE IS BRIGHT GOLDEN COLOR WITH A RADI GREEN COLOR BENEATH. PINK FLOWERS.	
SPIREA, GOLDMOUND (SPIRAEA X GOLDMOUND) SPREAD: (2-3') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN A DWARF BUSHY PLANT WITH COLORFUL GOLDEN FOLIAC FLOWERS IN JUNE-JULY.	HEIGHT: (2') ZONE: 4 GE ALL SEASON. PINK
SPIREA, GREFSHEIM (SPIRAEA CINERIA 'GREFSHEIM') SPREAD: (4-5') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN DENSE SHRUB WITH ARCHING BRANCHES. SOFT GREENIS DENSE CLUSTERS OF WHITE FLOWERS IN MAY/JUNE.	HEIGHT: (4-5') ZONE: 4 SH-GRAY FOLIAGE.
SPIREA, GUMBALL (SPIRAEA BUMALDA) SPREAD: (3-4') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN A COMPACT SELECTION OF FROEBEL SPIREA. PINK FLOW	HEIGHT: (2-3') ZONE: 3 'ERS IN MAY-JUNE.
SPIREA, JAPANESE WHITE (SPIREA ALBIFLORA) SPREAD: (2') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA RICH GREEN FOLIAGE, WHITE FLOWERS IN CLUSTERS JUI ROUNDED GROWTH HABIT.	
SPIREA, LIMEMOUND (SPIRAEA X BUMALDA 'MONHUB') SPREAD: (4-6') BLOOMTIME: LATE SPRING TO EAR EXPOSURE: DOES BEST IN FULL SUN COMPACT, MOUNDING SHRUB WITH SPREAD OF 6'. YELLO TO LIME-GREEN. FALL FOLIAGE IS ORANGE-RED ON RED S FLOWER CLUSTERS IN SUMMER.	W FOLIAGE MATURES
SPIREA, LITTLE PRINCESS (SPIRAEA JAPONICA `LITTLE PRINCESS') SPREAD: (2-3') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA SMALL, DENSE SHRUB. PINK FLOWERS. RED FALL COLOR.	
SPIREA, MAGIC CARPET (SPIRAEA JAPONICA 'MAGIC CARPET') SPREAD: (2-3') BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN NEW GROWTH IS RED AND MATURES INTO BRONZE, RED- DEEP PINK FLOWERS IN EARLY SUMMER.	HEIGHT: (1') ZONE: 4 TIPPED FOLIAGE.

SPIREA, NEON FLASH (SPIREA JAPONICA 'NEON FLASH') EXPOSURE: SUN BLOOMTIME: SPRING THRU SUMME A NEWER CULTIVAR WITH VIGOROUS GROWTH HABIT IT IS CHERRY RED FLOWERS FROM SPRING THROUGH SUMMER OF PURPLE WHEN NEW.	S COVERED WITH
SPIREA, NORMAN (SPIRAEA JAPONICA 'NORMAN') SPREAD: (3') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI DWARF SPIREA WITH ROSY-PINK FLOWER COLOR. RASPB COLOR LASTS ABOUT ONE MONTH.	
SPIREA, SHIBORI (SPIRAEA JAPONICA "SHIBORI") SPREAD: (2-3") BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN DEEP GREEN FOLIAGE ON MOUNDED SHRUB. UNIQUE DEE WHITE FLOWERS ON THE SAME PLANT.	HEIGHT: (2-3') ZONE: 4 EP ROSE, PINK AND
SPIREA, SNOWMOUND (SPIRAEA NIPPONICA `SNOWMOUND') SPREAD: (3-4') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN DENSELY GROWING SHRUB WITH DARK GREEN FOLIAGE. FLOWERS IN MAY.	HEIGHT: (3-4') ZONE: 4 MASSES OF WHITE
SPIREA, VAN HOUTTE (BRIDALWREATH) (SPIRAEA VANHOUTTEI) SPREAD: (6-8) EXPOSURE: DOES BEST IN FULL SUN GRACEFUL, LARGE SPIREA WITH A FOUNTAIN EFFECT. PU IN MAY. PROFUSE BLOOMS.	HEIGHT: (5-7') ZONE: 3 RE WHITE FLOWERS
SUMAC, CUTLEAF (RHUS TYPHINA LACINIATA) SPREAD: (6-8') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI FINELY DIVIDED LEAVES GIVE FEATHERY EFFECT. ORANG COLOR.	
SUMAC. DWARF SMOOTH(ROCKY MOUNTAIN) (RHUS GLABRA CISMONTANA) SPREAD: (2-3') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN HARDY, NATIVE PLANT. LOW SPREADING HABIT. BRILLIANT GOOD ON SLOPES.	HEIGHT: (3-5') ZONE: 3 (XERISCAPE) T FALL COLORS.
SUMAC, FRAGRANT (RHUS AROMATICA) SPREAD: (6-8') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI SMALL YELLOW FLOWERS IN MAY FOLLOWED BY SMALL R AROMATIC. BRILLIANT FALL COLORS. GOOD ON SLOPES.	RTIAL SHADE
SUMAC, GRO-LOW (RHUS AROMATICA 'GRO-LOW') SPREAD: (6-8') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN SAME AS FRAGRANT SUMAC EXCEPT THAT IT STAYS LOW USEFUL FOR BANK PLANTINGS. SCARLET FALL COLOR.	HEIGHT: (2-3') ZONE: 4 (XERISCAPE) ER AND SPREADS.
SUMAC. SMOOTH (RHUS GLABRA) SPREAD: (6-8') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI GREENISH FLOWERS IN DENSE TERMINAL PANICLES. CLU BERRIES IN FALL. SMOOTH BRANCHES. RED AUTUMN COL	STERS OF RED
SUMAC, STAGHORN (RHUS TYPHINA) SPREAD: (10-15) BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI RAPIDLY GROWING LARGE SHRUB OR SMALL TREE. VELVE CRIMSON SEED HEADS INTO WINTER. RED FALL COLOR.	
SUMAC, THREELEAF (RHUS TRILOBATA) SPREAD: (4-6') BLOOMTIME: EARLY SPRING	HEIGHT: (5-6') ZONE: 3 (XERISCAPE)

SPREAD: (4-6') BLOOMTIME: EARLY SPRING (XERISCAPE) EXPOSURE: DOES BEST IN FULL SUN DENSELY BRANCHED SPREADING SHRUB. RICH GREEN COLOR. RED FALL COLOR. NATIVE, VERY DROUGHT TOLERANT.

URNAMENTAL SHRUDS	
THIMBLEBERRY (RUBUS DELICIOUS) SPREAD: BLOOMTIME: MAY - JUNE	HEIGHT: (3-5') ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA NATIVE TO THE ROCKY MOUNTAINS. HAS WHITE FLOWER PURPLE IN COLOR.	
VIBURNUM, ALFREDO COMPACT (VIBURNUM TRILOBUM `ALFREDO') SPREAD: (5-6') BLOOMTIME: LATE SPRING	HEIGHT: (5-6') ZONE: 2
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA COMPACT FORM OF AMERICAN VIBURNUM. DENSE FORM, COLOR. FLOWER AND FRUIT SPARSE.	
VIBURNUM, AMERICAN (VIBURNUM TRILOBUM)	HEIGHT: (8-12') ZONE: 2
SPREAD: (10-12') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA LARGE HARDY SHRUB. WHITE FLOWERS IN CLUSTERS IN BERRIES INTO WINTER. REDDISH-PURPLE FALL COLOR.	
VIBURNUM, ARROWWOOD (VIBURNUM DENTATUM)	HEIGHT: (8-10') ZONE: 3
SPREAD: (10-12') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA LARGE, UPRIGHT SHRUB, DENSE. WHITE FLOWERS IN JUN BLACK BERRIES. RED-PURPLE FALL COLOR. GOOD IN WE	RTIAL SHADE IE FOLLOWED BY
VIBURNUM, BAILEY COMPACT	HEIGHT: (4-6')
(VIBURNUM TRILOBUM `BAILEY COMPACT') SPREAD: (5-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA	
COMPACT FORM OF AMERICAN CRANBERRYBUSH. BEAUT DEEP RED-PURPLE IN FALL.	IFUL FOLIAGE TURNS
VIBURNUM, BLUE MUFFIN (VIBURNUM DENTATUM 'CHRISTOM')	HEIGHT: (5-7') ZONE: 4
SPREAD: (4-6') BLOOMTIME: JUNE EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA COMPACT VARIETY OF ARROWWOOD, WHITE FLOWERS IN BLUE BERRIES. ORANGE-BURGUNDY FALL COLOR.	
VIBURNUM, BURKWOOD (VIBURNUM X BURKWOODII)	HEIGHT: (6-8') ZONE: 5
SPREAD: (4-6') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA DEEP GREEN LEATHERY LEAVES. PINKISH-WHITE BUDS O FLOWERS, FRAGRANT. GOOD SPECIMEN.	RTIAL SHADE
VIBURNUM, EUROPEAN COMPACT (VIBURNUM OPULUS 'COMPACTA')	HEIGHT: (4-6') ZONE: 2
SPREAD: (5-6) BLOOMTIME: SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA VERY COMPACT SHRUB THAT HAS DEEP RED FALL COLOF	RTIAL SHADE
VIBURNUM, EUROPEAN DWARF (VIBURNUM OPULUS NANUM)	HEIGHT: (2-3') ZONE: 4
SPREAD: (2-4) BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA DENSE, COMPACT SHRUB THAT GROWS IN MOUNDED FOI LEAVES THAT TURN MAROON IN FALL. RARELY FLOWERS	RTIAL SHADE RM. SMALL GREEN
VIBURNUM, HAHS CRANBERRYBUSH (VIBURNUM TRILOBUM 'HAHS')	HEIGHT: (6-8') ZONE: 2
SPREAD: (6-8') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA A SMALLER AMERICAN CRANBERRYBUSH BUT STILL HAS FLOWERING AND FRUIT DISPLAY.	
VIBURNUM, KOREAN SPICE (VIBURNUM CARLESII)	HEIGHT: (4-8') ZONE: 5
SPREAD: BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA ROUNDED WITH UPRIGHT SPREADING BRANCHES. PINK-R GRAYISH-GREEN LEAVES. SLOW GROWING.	
VIBURNUM, MARIES DOUBLEFILE	HEIGHT: (8-10')
(VIBURNOW MARIESII) SPREAD: (8-10') BLOOMTIME: EYDOSIDE: DOES BEST IN ELILI SUN BUT WILL TAKE DA	ZONE: 5

SPREAD: (8-10) BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE CREAMY WHITE FLOWERS, RED FRUIT. TINTED FALL COLOR.

URINAIMENTAL SHRUDS	
VIBURNUM, MOHICAN (LANTANA 'MOHICAN) SPREAD: BLOOMTIME: MAY	HEIGHT: (6-8') ZONE:
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR ROUNDED, COMPACT VIBURNUM WITH DARK GREEN LEAVI FLOWERS WITH ORANGE-RED FRUIT	
VIBURNUM, NANNYBERRY (VIBURNUM LENTAGO) SPREAD: (6-10') BLOOMTIME: LATE SPRING	HEIGHT: (15-18') ZONE: 2
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR UPRIGHT GROWING. SHINY FOLIAGE TURNS PURPLE-RED I LOOSE WHITE FLOWERS AND BLACK BERRIES.	
VIBURNUM, SNOWBALL (VIBURNUM OPULUS 'ROSEUM') SPREAD: (10-12') BLOOMTIME: MID TO LATE SPRING	HEIGHT: (10-12') ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR POPULAR LARGE SHRUB. LARGE DOUBLE-WHITE FLOWERS APRIL-MAY, VERY SHOWY.	
VIBURNUM, SPRING GREEN (VIBURNUM TRILOBUM 'SPRING GREEN') SPREAD: (5-6') BLOOMTIME: MAY	HEIGHT: (5-6') ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR RED FRUITED SHRUB WITH A RED-ORANGE FALL COLOR.	TIAL SHADE
VIBURNUM, SPRING RED (VIBURNUM TRILOBUM 'COMPACTUM SPRING RED) SPREAD: (5-6') BLOOMTIME:	HEIGHT: (5-6') ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR RED FOLIAGE IN SPRING TURNS TO GREEN BY SUMMER. U HABIT. RED-ORANGE FALL COLOR.	
VIBURNUM, WAYFARING TREE (VIBURNUM LANTANA) SPREAD: (10-12) BLOOMTIME: LATE SPRING	HEIGHT: (10-15') ZONE: 3 (XERISCAPE)
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR UPRIGHT AND ROUNDED. LEATHERY FOLIAGE. FLOWERS V RED FRUITS TURNING BLACK IN FALL.	
VIBURNUM, WENTWORTH (VIBURNUM TRILOBUM 'WENTWORTH') SPREAD: (10-12') BLOOMTIME: LATE SPRING	HEIGHT: (10-12') ZONE: 2
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR A HEAVY FRUITING VARIETY OF AMERICAN VIBURNUM. LAR EXCELLENT TASTING AND GOOD FOR MAKING PRESERVES	RGE, RED FRUIT IS
WAXFLOWER (JAMESIA AMERICANA) SPREAD: (4-6) BLOOMTIME: MAY-JUNE	HEIGHT: (3-5') ZONE: 3
EXPOSURE: SUN TO PART SHADE NATIVE SHRUB WITH 1 INCH OBLONG LEAVES THAT TURN ( PINK IN FALL. WAXY WHITE FLOWERS IN CLUSTERS.	DRANGE TO ROSY
WEIGELA, DARK HORSE (WEIGELA FLORIDA 'DARK HORSE') SPREAD: (2-3') BLOOMTIME:	HEIGHT: (2-3') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR DENSELY MOUNDING HABIT WITH BROZNE FOLIAGE. MAGE	
WEIGELA, JAVA RED (WEIGELA FLORIDA 'JAVA RED') SPREAD: (4-5') BLOOMTIME:	HEIGHT: (3-4') ZONE: 5
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR DENSELY ROUNDED SHRUB WITH PURPLISH GREEN FOLIA FLOWERS.	
WEIGELA, MIDNIGHT WINE (WEIGELA FLORIDA 'ELVERA')	HEIGHT: (10-12") ZONE: 5
SPREAD: (24"+) BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR ONE OF THE SMALLEST WEIGELAS. HAS A LOW, MOUNDING BURGUNDY-PURPLE FOLIAGE AND PINK FLOWERS.	
WEIGELA, RED PRINCE (WEIGELA FLORIDA 'RED PRINCE') SPREAD (6 6') PLOCONTINE: EADLY SUMMER	HEIGHT: (5-6') ZONE: 4
SPREAD: (5-6') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAR HOLDS ITS RED FLOWER COLOR WELL. MAY HAVE SECONE SUMMER.	

ORNAMENTAL SHRUBS	
WEIGELA, RUMBA (WEIGELA FLORIDA 'RUMBA') SPREAD: (3-4') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI LIGHT GREEN LEAVES WITH PURPLE EDGES ON A COMPA SHRUB. DARK RED FLOWERS WITH YELLOW THROATS BLO THE SUMMER.	CT LOW SPREADING
WEIGELA, VARIEGATED (WEIGELA FLORIDA 'VARIEGATA') SPREAD: (6-8') BLOOMTIME: SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI A VARIEGATED GREEN AND PALE YELLOW TO CREAMY WI DEEP ROSE-PINK FLOWERS THROUGH THE SUMMER.	
WEIGELA, WINE AND ROSES (WEIGELA FLORIDA 'ALEXANDRA') SPREAD: (3-5') BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI INCREDIBLE DARK BURGUNDY-PURPLE FOILAGE OFFSETT FLOWERS.	
WILLOW, COMPACT PURPLE (SALIX PURPUREA 'GRACILIS') SPREAD: BLOOMTIME: SPRING TO FALL EXPOSURE: DOES BEST IN FULL SUN A HEDGING WILLOW FOR COLDER CLIMATES. FINE TEXTU FULL FOLIAGE.	HEIGHT: ZONE: 3-6 IRED TWIGS WITH
WILLOW, COYOTE           (SALIX EXIGUA)           SPREAD:         BLOOMTIME: EARLY SPRING           EXPOSURE:         DOES BEST IN FULL SUN           GOLDEN YELLOW BRANCHES WITH FUZZY CATKINS THAT           SHRUB.	HEIGHT: (6-12') ZONE: 4 HANG ON THE UPRIGHT
WILLOW, DWARF BLUE ARTIC (SALIX PURPUREA NANA) SPREAD: (4-6') BLOOMTIME: EARLY SPRING EXPOSURE: DOES BEST IN FULL SUN RAPID GROWING, TOLERANT OF WET SOILS. DENSE, FINE FOLIAGE. PURPLISH TWIGS IN WINTER.	HEIGHT: (3-6') ZONE: 4 TEXTURED BLUE
WILLOW, FRENCH PUSSY (SALIX CAPREA) SPREAD: (12-15') BLOOMTIME: EARLY SPRING EXPOSURE: DOES BEST IN FULL SUN LARGE, SILVERY CATKINS BEFORE LEAVES APPEAR IN TH MOIST SOILS.	HEIGHT: (15-20') ZONE: 4 E SPRING. LIKES
WITCH HAZEL (HAMAMELIS VIRGINIANA) SPREAD: (10-12') BLOOMTIME: FALL EXPOSURE: SUN OR SHADE 1 1/2 INCH YELLOW RIBBON LIKE FLOWERS THAT BLOOM I TIME THAT LEAVES DROP. IN FULL SUN AND GOOD SOIL W WELL ROUNDED VASE SHAPE PLANT.	
VINES BOSTON IVY (PARTHENOCISSUS TRICUSPIDATA) SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAU SELF-CLINGING VINE WITH DENSE, DEEP GREEN FOLIAGE BERRIES. USE ON COOLER EXPOSURES (NORTH SIDE). RE	. BLUE-BLACK

 
 CLEMATIS, ERNEST MARKHAM
 HEIGHT: (12-15')

 (CLEMATIS HYBRID)
 ZONE: 4

 SPREAD: (6-8')
 BLOOMTIME: LATE SPRING TO EARLY SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 LARGE RED SHOWY FLOWERS, DOES BEST IN WELL DRAINED SOILS AND WHERE

 CON HO HUNG USED DECUMPES A TAPEL HOR
 SOIL IS MULCHED. REQUIRES A TRELLIS.

CLEMATIS, JACKMANI HEIGHT: (10-15') 
 CLEIMATIS HYBRID
 EIGHT. (1013)

 CCLENATIS HYBRID
 ZONE: 4

 SPREAD: (6-8')
 BLOOMTIME: EARLY TO MID-SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 LARGE DARK PURPLE FLOWERS. DOES BEST IN WELL DRAINED SOILS AND

 WHERE SOIL IS MULCHED. REQUIRES A TRELLIS.

## VINES

 CLEMATIS, RAMONA
 HEIGHT: (10-15')

 (CLEMATIS HYBRID)
 ZONE: 4

 SPREAD: (6-8')
 BLOOMTIME: EARLY SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 LARGE BLUE FLOWERS.
 DOES BEST IN WELL DRAINED SOILS AND WHERE SOIL

 IS MULCHED.
 REQUIRES A TRELLIS.

(PARTHENOCISSUS QUINQUEFOLIA `ENGLEMANNI ZONE: 3 SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE HAS SMALLER LEAVES THAN VIRGINIA CREEPER. CLINGS BETTER TO MASONRY. FALL COLOR IS DEEP BURGANDY. SMALL BLUE FRUITS.

 ENGLISH IVY
 HEIGHT: (15-20')

 (HEDRA HELIX 'THORNDALE')
 ZONE: 6

 SPREAD: (4-6')
 EXPOSURE: DOES BEST IN PARTIAL SHADE

 SEMI-EVERGREEN TYPE VINE, HAIR-LIKE TENACLES FASTEN STEMS TO WALL, ALSO GOOD GROUNDCOVER. LIKES NORTH EXPOSURE,

 HONEYSUCKLE, DROPMORE
 HEIGHT: (8-10')

 (LONICERA DROPMORE)
 ZONE: 3

 SPREAD: (6-8')
 BLOOMTIME: JUNE-SEPT.

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 TALL GROWING CLIMBER. BRIGHT ORANGE-RED SCARLET TUBULAR FLOWERS

 FROM JUNE-SEPT.

 GOOD ON SLOPES.

HONEYSUCKLE, HALL'S HEIGHT: (8-10') (LONICERA JAPONICA 'HALLIANA') ZONE: 4 SPREAD: (6-8') BLOOMTIME: EARLY TO LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE RAPID GROWING VINE OR GROUNDCOVER. CREAMY-YELLOW FLOWER IN SUMMER, FRAGRANT.

 HONEYSUCKLE, HECKROTTII (GOLDFLAME)
 HEIGHT: (10-15')

 (LONICERA HECKROTTII)
 ZONE: 5

 SPREAD: (6-8')
 BLOOMTIME: MID-SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 WOODY VINE VALUED FOR TRUMPET-SHAPED, ROSY-RED AND YELLOW FLOW
 ERS FROM JUNE TIL FROST. FRAGRANT.

 HONEYSUCKLE, PURPLELEAF
 HEIGHT: (10-15')

 (LONICERA JAPONICA PURPUREA)
 ZONE: 5

 SPREAD: (6-8')
 BLOOMTIME:

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 FAST GROWING VINE, UNDERSIDE OF LEAF IS PURPLE. LIGHT PURPLE-PINK

 FLOWERS. GOOD FOR EROSION CONTROL.

HOPS HEIGHT: (20-25') (HUMULUS LUPULUS) ZONE: 5 SPREAD: BLOOMTIME: EARLY-MID FALL EXPOSURE: DOES BEST IN FULL SUN FAST GROWING VINE. USEFUL FOR COVERING STRUCTURES. FEMALE PLANTS PRODUCE HOPS USED FOR BREWING BEER. VINES DIE BACK TO THE GROUND EVERY YEAR.

 HYDRANDGEA, CLIMBING
 HEIGHT:

 (HYDRANGEA ANOMALA PETIOLARIS)
 ZONE: 5

 SPREAD:
 BLOOMTIME:

 EXPOSURE:
 DOES BEST IN PARTIAL SHADE

 SLOW GROWING. LONG STEMS WHEN ESABLISHED AND HAS WHITE BLOOMS.

 SILVER LACE VINE
 HEIGHT: (20-25')

 (POLYGONUM AUBERTI)
 ZONE: 5

 SPREAD: (4-6')
 BLOOMTIME: MID- TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 RAPID GROWING, TWINING VINE. SMALL GREENISH-WHITE FLOWERS IN MASS

 IN AUGUST. EXCELLENT FOR FENCES OR ARBORS.

 TRUMPET VINE
 HEIGHT: (25-30')

 (CAMPSIS RADICANS)
 ZONE: 6

 SPREAD: (6-8')
 BLOOMTIME: MID TO LATE SUMMER

 EXPOSURE:
 DOES BEST IN FULL SUN

 A WOODY VINE WITH ORANGE-RED TRUMPET SHAPED FLOWERS IN MIDSUMMER.

 RAPID, LARGE GROWING VINE.

VIRGINIA CREEPER (WOODBINE)	HEIGHT: (40-50')
(PARTHENOCISSUS QUINQUEFOLIA)	ZONE: 3
SPREAD: (8-10') BLOOMTIME:	
EXPOSURE: DOES BEST IN FULL SUN BUT WILL T	AKE PARTIAL SHADE
RAPID GROWING VINE. EXCELLENT GROUND COVE	ER AND VINE FOR ALMOST ALL
CONDITIONS. DEEP BURGANDY FALL COLOR. SMA	ALL BLUE FRUIT.

VINES WISTERIA, AMETHYST FALLS (WISTERIA FRUTESCENS 'AMETHYST FALLS') HEIGHT: (20-30') ZONE: 5 (WISTERIA FROTESCENS AMELITIST FALLS) 20NE. S BLOOMTIME: FIRST FLUSH IN MID-SPRING, BLOOMS SPORADICALLY AFTER EXPOSURE: DOES BEST IN FULL SUN, BUT CAN TAKE PARTIAL SHADE QUICK GROWING, TWINING VINE, 4-6 IN RACEMES OF LAVENDER-BLUE BLOOMS IN MID-SPRING. VINES ARE HEAVY, NEEDS SOMETHING STURDY TO CLIMB ON. WISTERIA, BLUE MOON HEIGHT: (20-30') (WISTERIA MACROSTACYA 'BLUE MOON') ZONE: 4 BLOOMTIME: FIRST FLUSH IN MID-SPRING, MAY HAVE ANOTHER FLUSH LATER EXPOSURE: DOES BEST IN FULL SUN, BUT CAN TAKE PARTIAL SHADE QUICK GROWING, TWINING VINE. RACEMES OF LILAC-BLUE FLOWERS IN MID-SPRING. CAPABLE OF BLOOMING IN MULTIPLE FLUSHES DURING A GROWING SEASON WISTERIA, CHINESE HEIGHT: (WISTERIA, SINENSIS) ZONE: 5 SPREAD BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE FAST GROWING VINE WITH FRAGRANT BLUE FLOWERS GOOD FOR ARBORS AND FENCES. BROADLEAF EVERGREENS BAMBOO, HEAVENLY HEIGHT:(3-6') (NANDINA SP.) ZONE: 5 (VANDURA SF.) 20NE. 5 SPREAD: (3') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE SEMI-EVERGREEN SHRUB WITH LACEY GREEN FOLIAGE. OPEN AIRY PLANT WITH BEAUTIFUL FALL COLOR. PUT IN PROTECTED SITE. BAMBOO, YELLOW GROOVE HEIGHT: (20-30') (PHYLLOOSTACHYS AUREOSULCATA) ZONE: 5 SPREAD: EXPOSURE: DOES BEST IN FULL SUN SEMI-EVERGREEN BAMBOO WITH STRONG VERTICAL GROWTH. YELLOW STRIPE ON DARK GREEN CANE. BOXWOOD, GREEN MOUNTAIN HEIGHT: (4-5') (BUXUS `GREEN MOUNTAIN') ZONE: 3-4 SPREAD: (3-4') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE EVERGREEN SHRUB DENSE UPRIGHT FORM NATURAL CONE SHAPE IF LEFT UNSHEARED EXCELLENT HEDGE BOXWOOD, GREEN VELVET (BUXUS `GREEN VELVET') HEIGHT: (3-4') ZONE: 5 SPREAD: (2-3') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE EVERGREEN SHRUB FULL-BODIED BOXWOOD WELL SUITED FOR DENSE LOW HEDGE, RICH GREEN COLOR THROUGH WINTER. BOXWOOD, WINTER GEM (BUXUS MICROPHYLLA 'WINTER GEM') HEIGHT: (4-6') ZONE: 5 SPREAD: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE EVERGREEN SHRUB THAT WORKS WELL FOR A SMALL HEDGE. HARDY WITH A DARK GREEN COLOR. BROOM, ALLGOLD HEIGHT: (4-6') (CYTISUS X PRAECOX 'ALLGOLD') SPREAD: (4-6FT) BLOOMTIME: SPRING ZONE: 6 EXPOSURE: PROTECTED, FULL SUN LOVELY, LONG SPRAYS OF PEA-LIKE BRIGHT YELLOW FLOWERS MAKE THIS AN EXCELLENT CHOICE FOR MASS PLANTING. ROUND, DENSE GROWTH HABIT. BROOM, LILAC TIME HEIGHT: (4-6') (CYTISUS X 'LILAC TIME') SPREAD: (4-6FT) BLOOMTIME: SPRING ZONE: 6 EXPOSURE: PROTECTED, FULL SUN ABUNDANT SPRAYS OF FRAGRANT DEEP REDDISH-PURPLE BLOOMS COVER SLENDER GREEN STEMS. DENSE CLUMP FORM, SEMI EVERGREEN. BROOM, SPANISH GOLD HEIGHT: (3-4') CYTISUS PURGANS 'SPANISH GOLD') SPREAD: (4-6FT) BLOOMTIME: SPRING ZONE: 5

SPREAD: (4-6FT) BLOOMTIME: SPRING EXPOSURE: FULL SUN TO PART SHADE FROM THE MOUNTAINS OF SPAIN THIS VARIETY IS COLD HARDY AND TOLERATES A WIDE RANGE OF SOIL AND MOISTURE CONDITIONS. LARGE YELLOW BLOOMS IN SPRING.

# BROADLEAF EVERGREENS EUONYMUS, CANADALE GOLD

EVENTICE CANADALE GOLD (EUONYMUS FORTUNEI CANADALE GOLD') SPREAD: (3-4') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI LARGE GREEN LEAVES WITH A YELLOW BORDER.	HEIGHT: (3') ZONE: 5 RTIAL SHADE
EUONYMUS, EMERALD GAIETY (EUONYMUS FORTUNEI 'EMERALD GAIETY') SPREAD: (2-3') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI SMALL EVERGREEN PLANT WITH DENSE, ERECT BRANCHI GREEN WITH WHITE MARGINS. PURPLISH COLOR IN WINTE	NG. FOLIAGE IS
EUONYMUS, EMERALD-N-GOLD (EUONYMUS FORTUNEI 'EMERALD-N-GOLD) SPREAD: (2-3') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI LOW SPREADING SEMI-EVERGREEN, GOLD AND GREEN FO	
EUONYMUS, GREENLANE (EUONYMUS FORTUNEI 'GREENLANE') SPREAD: (4-5') BLOOMTIME: EARLY SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI UPRIGHT SEMI-EVERGREEN WITH SPREADING HABIT. WILL TRELLIS. ORANGE BERRIES. PLANT IN PROCTECTED AREA	L CLIMB UP
EUONYMUS, HARLEQUIN (FORTUNEI RADICANS) SPREAD: BLOOMTIME: EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI EVERGREEN GROUNDCOVER WITH PINK AND YELLOW SPI	
EUONYMUS, MANHATTAN (EUONYMUS KIAUTSCHOVICA 'MANHATTAN') SPREAD: (4-5') BLOOMTIME: LATE SUMMER EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI SEMI-EVERGREEN SHRUB WITH GLOSSY GREEN FOLIAGE ESPALIER. PLANT IN PROTECTED AREA.	HEIGHT: (3-6') ZONE: 5 RTIAL SHADE . USEFUL FOR
EUONYMUS, MOONSHADOW (EUONYMUS FORTUNEI 'MOONSHADOW') SPREAD: (4') EXPOSURE: DOES BEST IN FULL SUN TO PARTIAL SHADE SPREADING EVERGREEN WITH BRIGHT YELLOW LEAF WIT GREEN EDGES.	
HOLLY, BLUE BOY (ILEX MESERVEAE HYBRIDS) SPREAD: (3-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI COMPACT, UPRIGHT GROWTH. DARK GREEN LEAVES. BRI PLANTED WITH FEMALE FOR CROSS-POLLINATION. PLANT SITE.	GHT RED BERRIES IF
HOLLY, BLUE GIRL (ILEX MESERVEAE HYBRIDS) SPREAD: (3-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI COMPACT, UPRIGHT GROWTH. DARK GREEN LEAVES. BRI PLANTED WITH MALE. PLANT IN PROTECTED SITE.	
HOLLY, BERRI-MAGIC (ILEX HYBRID) SPREAD: (3-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI VIGOROUS GROWER. DARK, SPINY GREEN FOLIAGE. THIS PARTIALLY SELF-FERTILE. PLANT IN PROTECTED SITE.	
OREGON GRAPE (MAHONIA AQUIFOLIUM) SPREAD: (3-5') BLOOMTIME: MID-SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI HARDY, EVERGREEN SHRUB WITH UPRIGHT HABIT. GREEN FOLIAGE. YELLOW FLOWERS, BLUE BERRIES.	
OREGON GRAPE, COMPACT (MAHONIA AQUIFOLIUM COMPACTA) SPREAD: (3-4') BLOOMTIME: MID-SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PAI HAS ALL OF THE FEATURES OF OREGON GRAPE, EXCEPT LOWER AND SPREADS.	

# BROADLEAF EVERGREENS PYRACANTHA, GNOME

PYRACANTHA, GNOME (PYRACANTHA ANGUSTIFOLIA 'GNOME') SPREAD: (4-6') BLOOMTIME: LATE SPRING EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA SEMLE-VERGEREEN SHER IN WITH FOLIAL SPREAD LOW MO		
SEMI-EVERGREEN SHRUB WITH EQUAL SPREAD. LOW MOUNDED FORM WITH DENSE BRANCHING. WHITE FLOWERS, ORANGE BERRIES.		
RHODODENDRON, NOVA ZEMBLA (RHODODENDRON 'NOVA ZEMBLA') SPREAD: (5') BLOOMTIME: MID-SPRING EXPOSURE: DOES BEST IN FULL SHADE BUT CAN TAKE P DARK GREEN, STRAP-LIKE LEAVES. LARGE TRUSSES OF F		
RHODODENDRON, PJM (RHODODENDRON 'PJM') SPREAD: (4-5') BLOOMTIME: MID-SPRING EXPOSURE: DOES BEST IN FULL SHADE BUT WILL TAKE SMALL, GLOSSY DARK GREEN FOLIAGE TURNING TO A RIG	HEIGHT: (4-5') ZONE: 4 PARTIAL SUN CH MAHOGANY	
DURING THE WINTER. MASSES OF LAVENDER BLOOMS IN RHODODENDRON, RAMAPO (RHODODENDRON 'RAMAPO') SPREAD: (2-2.5') BLOOMTIME: EARLY TO MID-SPRIN EXPOSURE: DOES BEST IN FULL SHADE BUT CAN TAKE FI TIGHT, COMPACT GROWTH HABIT. LAVENDER-BLUE FLOW PLANT. SMALL, DULL GREEN LEAVES TURN BRONZY IN WI	HEIGHT: (2-2.5') ZONE: 5 G PART SUN. 'ERS COVER THE	
YUCCA, ADAM'S NEEDLE (YUCCA FILAMENTOSA) SPREAD: BLOOMTIME: MID-SUMMER EXPOSURE: DOES BEST IN FULL SUN SWORD-LIKE DARK GREEN LEAVES, FORM A MOUNDED PL WHITE BLOOMS.	HEIGHT: (3-4') ZONE: 4 (XERISCAPE) ANT. TALL SPIKES OF	
YUCCA, GOLDEN SWORD (YUCCA GLAUCA) SPREAD: BLOOMTIME: MID- TO LATE SUMME EXPOSURE: DOES BEST IN FULL SUN IVORY WHITE BLOOMS OVER ROSETTE OF YELLOW-CENTE		
YUCCA, SOAPWEED (YUCCA GLAUCA) SPREAD: BLOOMTIME: MID TO LATE SUMMEI EXPOSURE: DOES BEST IN FULL SUN GREENISH-BLUE SLENDER SPIKE-LIKE FOLIAGE. PLANT NA GREENISH-WHITE FLOWERS IN CLUSTER.	. ,	
SPREADING JUNIPERS		
JUNIPER, ANDORRA YOUNGSTOWN (JUNIPERUS HORIZONTALIS "ANDORRA YOUNGST SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA LOW, PROSTRATE GROWTH HABIT, TIGHTLY KNIT BRANCH		
TURNING TO PLUM COLOR IN WINTER.	ILS. GREENT OLINGE	
JUNIPER, ARCADIA (JUNIPERUS SABINA 'ARCADIA') SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PA EVERGREEN LOW SPREADER WITH LACEY GREEN FOLIAG CAPOLINDCOVER		
	HEIGHT: (4-5') ZONE: 4	

 JUNIPER, ARMSTRONG
 HEIGHT: (4-5')

 (JUNIPERUS CHINENSIS `ARMSTRONG')
 ZONE: 4

 SPREAD: (3-4')
 EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 COMPACT EVERGREEN, HEIGHT IS SAME AS SPREAD, USEFUL FOR HEDGE OR SHAPING. EASILY SHEARED.

 JUNIPER, BAR HARBOR
 HEIGHT: (8-10")

 (JUNIPERUS HORIZONTALIS 'BAR HARBOR')
 ZONE: 3

 SPREAD: (6-8')
 (XERISCAPE)

 EXPOSURE:
 DOES BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE

 LOW, GROUNDCOVER EVERGREEN WITH BLUE FOLIAGE THAT TURNS PLUM

 COLOR
 IN WINTER.

# SPREADING JUNIPERS

JUNIPER, BLUE CHIP (JUNIPERUS HORIZONTALIS 'BLUE CHIP')	HEIGHT: (6"-8")
(JUNIPERUS HURIZUNTALIS BLUE CHIP) SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F LOW EVERGREEN GROUNDCOVER WITH SLATE BLUE F(	
COLDERWEATHER MAY BRING OUT PLUM COLOR.	
JUNIPER, BLUE STAR (JUNIPERUS SQUAMATA 'BLUE STAR') SPREAD: (2-3')	HEIGHT: (3') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F ATTRACTIVE DWARF JUNIPER. IRREGULAR GROWTH WI BRANCHES. STEEL BLUE NEEDLES.	
JUNIPER, BROADMOOR (JUNIPERUS SABINA `BROADMOOR') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F	HEIGHT: (12-18") ZONE: 3 (XERISCAPE) ZAPTIAL SHADE
LOW, MOUNDING EVERGREEN WITH SOFT, BRIGHT GRE EXCELLENT GROUNDCOVER.	
JUNIPER, BUFFALO (JUNIPERUS SABINA `BUFFALO')	HEIGHT: (12-18") ZONE: 3
SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F BRIGHT GREEN, LOW GROWING AND WIDE SPREADING.	
JUNIPER, CALGARY CARPET (JUNIPERUS SABINA `CALGARY CARPET') SPREAD: (6-8')	HEIGHT: (12") ZONE: 3 (XERISCAPE)
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F DISTINCTIVE FEATHERY GREEN FOLIAGE THAT IS SIMILI STAYS LOWER.	PARTIAL SHADE
JUNIPER, COMMUNIS (JUNIPERUS COMMUNIS) SPREAD: (4-6')	HEIGHT: (2-3') ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F BRIGHT GREEN FOLIAGE. A NATIVE JUNIPER THAT RANG GROUND-HUGGING TO MORE UPRIGHT SPREADING.	
JUNIPER, GOLD COAST (JUNIPERUS CHINENSIS `GOLD COAST') SPREAD: (6-8')	HEIGHT: (3') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN FOLIAGE HAS OUTSTANDING GOLDEN COLORING THAT THAN MOST VARIETIES.	IS RETAINED BETTER
JUNIPER, GREEN MOUND (JUNIPERUS PROCUMBENS 'GREEN MOUND') SPREAD: (4-6')	HEIGHT: (8") ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F EVERGREEN SHRUB OF MOUNDING HABIT WITH TIGHTL GREEN FOLIAGE.	
JUNIPER, HOLBERT (JUNIPERUS CHINENSIS 'HOLBERT') SPREAD: (8-10)	HEIGHT: (3') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F MEDIUM TO LOW GROWING JUNIPER THAT HOLDS ITS B THOUGH THE WINTER.	
JUNIPER, HUGHES (JUNIPERUS HORIZONTALIS 'HUGHES') SPREAD: (5-6')	HEIGHT: (12-18") ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE F EVERGREEN SHRUB WITH LOW, DENSE SILVERY-BLUE F SPREADING.	
JUNIPER, ICEE BLUE (JUNIPERUS HORIZONTALIS MONBER) SPREAD: (6')	HEIGHT: (4") ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN SILVER BLUE WINTER COLOR, MAINTAINS A FULL, DENS CREATING A SOLID COVER IN A SHORT TIME.	E CROWN OF FOLIAGE

# SPREADING JUNIPERS

SPREADING JUNIPERS	
JUNIPER, MINT JULEP (JUNIPERUS CHINENSIS `MINT JULEP')	HEIGHT: (4-6') ZONE: 3
SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE BRIGHT MINT-GREEN FOLIAGE ON UPRIGHT ARCHING E VASE SHAPED FORM.	
JUNIPER, OLD GOLD (JUNIPERUS CHINENSIS `OLD GOLD') SPREAD: (4-6')	HEIGHT: (3') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN GOOD COMPACT EVERGREEN WITH GOLDEN COLOR. A COLOR TO THE LANDSCAPE.	ADDS CONTRAST
JUNIPER, PFITZER COMPACT (JUNIPERUS CHINENSIS PFITZERIANA COMPACT SPREAD: (4-6')	HEIGHT: (3-4') ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE SOFT, BLUE-GREEN FOLIAGE, EXCELLENT FOUNDATIO	
JUNIPER, PRINCE OF WALES (JUNIPERUS HORIZONTALIS 'PRINCE OF WALES SPREAD: (8-10')	HEIGHT: (8") ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREEN SHRUB WITH BRIGHT GREEN FOLIAG PURPLISH CAST IN WINTER.	
JUNIPER, SCANDIA (JUNIPERUS SABINA 'SCANDIA') SPREAD: (4-6')	HEIGHT: (18-24") ZONE: 3
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE GOOD LOW GROWING SPREADER WITH BRIGHT GREEN RETAINS GREEN COLOR IN WINTER.	
JUNIPER, SEA GREEN (JUNIPERUS CHINENSIS 'SEA GREEN')	HEIGHT: (5-6') ZONE: 4
SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES.	
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA 'SIERRA SPREADER')	
EXPOSURÈ: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER	N FOLIAGE. ARCHING HEIGHT: (12") ZONE: 3 PARTIAL SHADE
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA 'SIERRA SPREADER') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREN SPREADER THAT HAS OUTSTANDING THROUGHOUT THE YEAR. JUNIPER, TAM	N FOLIAGE. ARCHING HEIGHT: (12") ZONE: 3 PARTIAL SHADE GREEN FOLIAGE HEIGHT: (2-3')
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA' SIERRA SPREADER') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREN SPREADER THAT HAS OUTSTANDING THROUGHOUT THE YEAR.	N FOLIAGE. ARCHING HEIGHT: (12") ZONE: 3 PARTIAL SHADE GREEN FOLIAGE HEIGHT: (2-3') ZONE: 4 (XERISCAPE) PARTIAL SHADE
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA 'SIERRA SPREADER') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREN SPREADER THAT HAS OUTSTANDING THROUGHOUT THE YEAR. JUNIPER, TAM (JUNIPERUS SABINA TAMARISCIFOLIA) SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE MOUNDING, SPREADING EVERGREEN WITH DARK GREI JUNIPER, WILTON CARPET (BLUE RUG) (JUNIPERUS HORIZONTALIS WILTONII')	N FOLIAGE. ARCHING HEIGHT: (12") ZONE: 3 PARTIAL SHADE GREEN FOLIAGE HEIGHT: (2-3') ZONE: 4 (XERISCAPE) PARTIAL SHADE EN FOLIAGE. HEIGHT: (4"-6") ZONE: 4
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA 'SIERRA SPREADER') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREN SPREADER THAT HAS OUTSTANDING THROUGHOUT THE YEAR. JUNIPER, TAM (JUNIPER, TAM (JUNIPER: DOES BEST IN FULL SUN BUT WILL TAKE MOUNDING, SPREADING EVERGREEN WITH DARK GREI JUNIPER, WILTON CARPET (BLUE RUG)	HEIGHT: (12") ZONE: 3 PARTIAL SHADE GREEN FOLIAGE HEIGHT: (2-3') ZONE: 4 (XERISCAPE) PARTIAL SHADE EN FOLIAGE. HEIGHT: (4"-6") ZONE: 4 (XERISCAPE) PARTIAL SHADE
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA' SIERRA SPREADER') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREN SPREADER THAT HAS OUTSTANDING THROUGHOUT THE YEAR. JUNIPER, TAM (JUNIPERUS ABINA TAMARISCIFOLIA) SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE MOUNDING, SPREADING EVERGREEN WITH DARK GREI JUNIPER, WILTON CARPET (BLUE RUG) (JUNIPERUS HORIZONTALIS 'WILTONIF') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE VERY LOW, EVERGREEN GROUNDCOVER WITH FROST FOR ROCK GARDEN, SLOPES. UPRIGHT JUNIPERS	N FOLIAGE. ARCHING HEIGHT: (12") ZONE: 3 PARTIAL SHADE GREEN FOLIAGE HEIGHT: (2-3') ZONE: 4 (XERISCAPE) PARTIAL SHADE EN FOLIAGE. HEIGHT: (4"-6") ZONE: 4 (XERISCAPE) PARTIAL SHADE Y-BLUE FOLIAGE. GOOD
EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE A VASE-SHAPED EVERGREEN SHRUB WITH RICH GREE BRANCHES. JUNIPER, SIERRA SPREADER (JUNIPERUS SABINA 'SIERRA SPREADER') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE LOW EVERGREN SPREADER THAT HAS OUTSTANDING THROUGHOUT THE YEAR. JUNIPER, TAM (JUNIPER, TAM (JUNIPERUS SABINA TAMARISCIFOLIA) SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE MOUNDING, SPREADING EVERGREEN WITH DARK GREI JUNIPER, WILTON CARPET (BLUE RUG) (JUNIPERUS HORIZONTALIS WILTONII') SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAKE VERY LOW, EVERGREEN GROUNDCOVER WITH FROST FOR ROCK GARDEN, SLOPES.	HEIGHT: (12") ZONE: 3 PARTIAL SHADE GREEN FOLIAGE HEIGHT: (2-3') ZONE: 4 (XERISCAPE) PARTIAL SHADE EN FOLIAGE. HEIGHT: (4"-6") ZONE: 4 (XERISCAPE) PARTIAL SHADE

JUNIPER, COLOGREEN	HEIGHT: (20')
(JUNIPERUS SCOPULORUM)	ZONE: 3
SPREAD: (4-6')	(XERISCAPE)
EXPOSURE: DOES BEST IN FULL SUN	
EVERGREEN TREE TO 20'. BRIGHT GREEN FOLIAGE, CLO	OSELY KNIT. GOOD
BACKGROUND PLANT.	

# UPRIGHT JUNIPERS

JUNIPER, GRAY GLEAM (JUNIPERUS SCOPULORUM) SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN SYMMETRICAL, COLUMNAR EVERGREEN TO 12-15'. SLOWE WITH VERY GOOD SHAPE. LITTLE MAINTENANCE. SUN.	HEIGHT: (12-15') ZONE: 3 (XERISCAPE) ER, EVEN GROWTH
JUNIPER, MOONGLOW (JUNIPERUS SCOPULORUM) SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN DENSE EVERGREEN TO 18' WITH BROADLY BASED, PYRAM INTENSE SILVERY BLUE FOILAGE COMPACT AND DENSE	HEIGHT: (15') ZONE: 3 (XERISCAPE) 11DAL FORM.
JUNIPER, SKYROCKET (JUNIPERUS VIRGINIANA) SPREAD: (3-4') EXPOSURE: DOES BEST IN FULL SUN SLENDER, COLUMNAR EVERGREEN TO 15'. ATTRACTIVE SU FOLIAGE ALL YEAR.	HEIGHT: (15') ZONE: 4 ILVERY-GRAY
JUNIPER, SPARTAN (JUNIPERUS CHINENSIS) SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN RAPID GROWING, DENSELY BRANCHED EVERGREEN TO 20 SHAPE. RICH GREEN FOLIAGE.	HEIGHT: (20') ZONE: 5 0'. PYRAMIDAL
JUNIPER, SPEARMINT (JUNIPERUS CHINENSIS) SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN DENSE EVERGREEN TO 15', COLUMNAR HABIT, BRIGHT GR REQUIRES MINIMUM MAINTENANCE.	HEIGHT: (15') ZONE: 5 REEN FOLIAGE.
JUNIPER, WICHITA BLUE (JUNIPERUS SCOPULORUM) SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN WIDE, PYRAMIDAL EVERGREEN 15-20'. BRIGHT SILVERY-BL THROUGH THE YEAR.	HEIGHT: (15-20') ZONE: 3 LUE FOLIAGE

# **ARBORVITAE & CYPRESS**

 ARBORVITAE, DWARF GOLDEN
 HEIGHT: (4-5')

 (THUJA ORIENTALIS AUREA NANA)
 ZONE:

 SPREAD: (3-4')
 ZONE:

 EXPOSURE:
 BEST IN EASTERN EXPOSURE

 SLOW GROWING OVAL UPRIGHT TREE WITH YELLOW FOIAGE. NEEDS TO BE
 PROTECTED.

 ARBORVITAE, EMERALD GREEN
 HEIGHT: (8-10')

 (THUJA SMARAGD `EMERALD')
 ZONE: 3

 SPREAD: (3-4')
 EXPOSURE: BEST IN AREAS WITHOUT FULL SOUTHERN OR WESTERN EXPOSURE

 NARROW, PYRAMIDAL FORM WITH EMERALD GREEN FOLIAGE. NEEDS WINTER PROTECTION.
 PROTECTION.

1	ARBORVITAE, HETZI MIDGET	HEIGHT: (1-3')
	(THUJA OCCIDENTALIS `HETZ MIDGET')	ZONE: 4
	SPREAD: (2-3')	
	EXPOSURE: BEST IN AREAS WITHOUT FULL SOUTHERN OF	R WESTERN EXPOSURE
	EVERGREEN SHRUB FORMING A SMALL COMPACT GLOBE.	GREAT FOR TIGHT
	SPOTS OR FORMAL GARDENS. PROTECT FROM WINDS.	

 CYPRESS, BLUE ICE
 HEIGHT: (20-25')

 (CUPRESSUS ARIZONICA 'BLUE ICE')
 ZONE:5

 SPREAD: (10-12')
 EXPOSURE: FULL SUN

 PYRAMIDAL EVERGREEN, LOOKS LIKE A COARSER UPRIGHT JUNIPER. GRAY
 BLUE FOLIAGE. DOES BEST WITH LITTLE WATER.

# **EVERGREENS**

FIR, CONCOLOR HEIGHT: (50-70') (ABIES CONCOLOR ) ZONE: 2 SPREAD: (20-25') EXPOSURE: FULL SUN PYRAMIDAL EVERGREEN WITH SOFT, BLUE GREEN NEEDLES. DOES BEST WITH SOME PROTECTION.

## PINE, AUSTRIAN

HEIGHT: (30-50') ZONE: 5

(PINUS NIGRA) SPREAD: (30-40') EXPOSURE: DOES BEST IN FULL SUN DARK GREEN EVERGREEN TREE WITH LONG NEEDLES. OVERALL APPEARANCE IS DENSE AND OVAL. FAST GROWING.

PINE, BOSNIAN HEIGHT: (25-35') (PINUS HELDREICHI LEUCODERMIS) MIS) ZONE: 4 EXPOSURE: DOES BEST IN FULL SUN SPREAD: (10-15') A SLOW GROWING PINE WITH STIFF GREEN NEEDLES.

PINE, BRISTLECONE (FOXTAIL) HEIGHT: (15-30') (PINUS ARISTATA) ZONE: 3 SPREAD: (8-10) (XERISCAPE) EXPOSURE: DOES BEST IN FULL SUN SLOWER GROWING, IRREGULAR SHAPED OPEN GROWING PINE. DARK GREEN 'BOTTLE BRUSH' BRANCHES. WHITE PITCH ON NEEDLES.

PINE, HILLSIDE CREEPER HEIGHT: (3') (PINUS SYLVESTRIS 'HILLSIDE CREEPER) ZONE: 3 SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN A SCOTCH PINE WITH PROSTRATE BRANCHING. GOOD PLANT FOR WATER FEATURES AND ROCK GARDENS.

PINE, MUGO DWARF HEIGHT: (4-5') (PINUS MUGO PUMILIO) ZONE: 2 SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN SAME AS MUGHO PINE, BUT WITH MORE DWARF GROWTH HABIT. DARK GREEN NEEDLES ON ASCENDING BRANCHES.

PINE, MUGO 'BIG TUNA' HEIGHT: (10-12') (PINUS MUGO 'BIG TUNA') ZONE 2 SPREAD: (4-6') EXPOSURE: DOES BEST IN FULL SUN UNIQUELY DENSE UPRIGHT COMPACT FORM OF MUGO

PINE, MUGO 'JAKOBSEN'

HEIGHT: (4')

HEIGHT: (2-3')

ZONE: 2

(PINUS MUGO 'JAKOBSEN') ZONE: SPREAD: (6') EXPOSURE: DOES BEST IN FULL SUN DARK GREEN NEEDLES. UNUSUAL, SCULPTURAL GROWTH PATTERN. LOOKS ANCIENT RELATIVELY QUICKLY.

PINE, MUGO 'MOPS' (PINUS MUGO 'MOPS') SPREAD: (3-4') EXPOSURE: DOES BEST IN FULL SUN FORMAL DENSELY ROUNDING FORM

PINE, MUGO 'SLOWMOUND' HEIGHT: (2-3') (PINUS MUGHO MUGHUS) SPREAD: (3-4')

ZONE: 2 EXPOSURE: DOES BEST IN FULL SUN TRUE DWARF FORM OF MUGO PINE

#### PINE, MUGO 'TANNENBAUM'

HEIGHT: (10-12') (PINUS MUGO 'TANNENBAUM') ZONE: 2 SPREAD: (6-8') EXPOSURE: DOES BEST IN FULL SUN ZONE: 2 UPRIGHT FORM OF MUGO. A LITTLE MORE OPEN THAN BIG TUNA.

EVERGREENS PINE, PINON (PINUS EDULIS) SPREAD: (10-20') EXPOSURE: DOES BEST IN FULL SUN SLOW GROWING, DENSE PINE. ROUND HEADED GROWTH. EXTREMELY DROUGHT TOLERANT. AVOID PLANTING IN MOIST AREAS.

PINE, PONDEROSA (PINUS PONDEROSA) SPREAD: (30-40) EXPOSURE: DOES BEST IN FULL SUN LONG NEEDLED TREE WITH OPEN, RUGGED CHARAC MOUNTAINS. YELLOWISH COLOR.	HEIGHT: (50') ZONE: 2 (XERISCAPE) TER, NATIVE TO ROCKY
PINE, SCOTCH (PINUS SYLVESTRIS) SPREAD: (20-30) EXPOSURE: DOES BEST IN FULL SUN FAST GROWING PINE WITH MEDIUM LENGTH NEEDLE BLUISH COLOR. OPEN LOOSE FORM, CINNAMON BAR	
PINE, DWF SCOTCH (PINUS SYLVESTRIS `GLAUCA NANA') SPREAD: 6' EXPOSURE: FULL SUN GOOD ROUNDED FORM WITH RICH BLUE-GREEN NEE TAL BRANCHES WITH ATTRACTIVE REDDISH BARK. E'	
PINE, SOUTHWESTERN WHITE (PINUS STROBIFORMIS) SPREAD: (20-30') EXPOSURE: DOES BEST IN FULL SUN SOFT BLUISH GREEN NEEDLES ON A UPRIGHT TREE	HEIGHT: (50') ZONE: 3 WITH OPEN HABIT.
PINE, TANYOSHO HEIG (PINUS DENSIFLORA 'GLOBOSA') SPREAD: (5-6' FROM GRAFT) DISTINCTLY ROUNDED HABIT WITH THICK DARK GREI	HT: (5-6' FROM GRAFT) ZONE 4 EN NEEDLES.
PINE, LODGEPOLE 'TAYLOR'S SUNBURST (PINUS CONTORTA 'TAYLOR'S SUNBURST') SPREAD: (8') EXPOSURE: FULL SUN NEW GROWTH IS BRIGHT YELLOW. EVENTUALLY FADE GREEN.	ZONE: 4
PINE, LIMBER 'VANDERWOLF'S' (PINUS FLEXILIS 'VANDERWOLF'S PYRAMID) SPREAD: 10-15' EXPOSURE: DOES BEST IN FULL SUN BUT WILL TAK HAS LONG BLUE- GREEN NEEDLES. NEEDS TO BE PR	
SPRUCE, ALBERTA DWARF (PICEA GLAUCA 'CONICA') SPREAD: (2-3') EXPOSURE: BEST IN FULL SUN BU' SHADE SLOW GROWING TREE WITH VERY SMALL, BR PYRAMIDAL FORM. PROTECT FROM WIND AND WINTE	IGHT GREEN NEEDLES.
SPRUCE, BABY BLUE (PICEA PUNGENS BABY BLUE) SPREAD: (12-15') EXPOSURE: DOES BES SEMI-DWARF SPRUCE WITH BEAUTIFUL BLUE COLOR	
SPRUCE, BABY BLUE EYES (PICEA PUNGENS BABY BLUE EYES) SPREAD: (10-12') EXPOSURE: DOES BES DWARF GRAFTED SPRUCE WITH BEAUTIFUL BLUE CO	

 
 SPRUCE, BAKERI
 HEIGHT: (30-40')

 (PICEA PUNGENS BAKERI)
 ZONE:

 SPREAD: (12-15')
 EXPOSURE: DOES BEST IN FULL SUN

 BLUE FOLIAGE HAS CONES EARLY AND GROWS APPROX. 10-12" PER YEAR.
 HEIGHT: (30-40')

#### EVERGREENS SPRUCE, BIRDS NEST (PICEA ABIES NIDIFORMIS) (FICEA ABLES NULLFORMIS) SPREAD: (4-6) EXPOSURE: BEST IN FULL SUN BUT WILL TAKE PARTIAL SHADE TIGHTLY BRANCHED SPREADING BUSH, SLOW GROWING. USE IN AREAS PROTECTED FROM WIND AND WINTER SUN.

SPRUCE, COLORADO HEIGHT: (60-99') (PICEA PUNGENS) ZONE: 2 SPREAD: (20-30') EXPOSURE: DOES BEST IN FULL SUN PYRAMIDAL SPECIMEN TREE WITH RIGID BLUE OR GREEN NEEDLES. COLORADO STATE TREE. TOLERATES MOIST SOILS.

HEIGHT: (2-3')

ZONE: 3

SPRUCE, COLUMNAR NORWAY (CUPPRESSINA) HEIGHT: (15') (PICEA ABIES 'CUPRESSINA') SPREAD: (4') ZONE: 3 EXPOSURE: DOSE BEST IN FULL SUN NARROW, SPRUCE WITH SHORT DARK GREEN NEEDLES

SPRUCE, FAT ALBERT HEIGHT: (35-45') (PICEA PUNGENS GLAUCA 'FAT ALBERT') ZO SPREAD: (15-20') EXPOSURE: DOES BEST IN FULL SUN ZONE: 2 SLOW GROWING CONIFER WITH A BLUE COLOR.

SPRUCE, DWF GLOBE HEIGHT: (3-5') (PICEA PUNGENS 'GLOBOSA') ZONE: 4 SPREAD: (5-6') EXPOSURE: DOES BEST IN FULL SUN DWARF GLOBED SHAPE EVERGREEN SHRUB, FLAT TOPPED AND DENSELY BRANCHED. BRIGHT BLUE NEEDLES HOLD COLOR ALL YEAR BUT ARE BRIGHTER IN SUMMER. A UNIQUE ACCENT PLANT

SPRUCE, MONTGOMERY	HEIGHT: (6-8')
(PICEA PUNGENS MONTGOMERY)	ZONE: 2
SPREAD: (4-6') EXPOSURE: BEST IN FULL SUN	
SLOW GROWING SYMETRICAL CONE SHAPE WITH GR	AY- BLUE NEEDLES

SPRUCE, SERBIAN HEIGHT: (40-50') (PICEA OMORIKA) ZONE: SPREAD: (10-15') EXPOSURE: SUN TO PART SHADE SLOW GROWING GRACEFUL REFINED APPEARANCE PYRAMIDAL FORM

YEW, DENSE SPREADING HEIGHT: (3') (TAXUS X MEDIA 'DENSIFORMIS') SPREAD: (5-6') ZONE: 4 EXPOSURE: DOES BEST IN FILTERED SHADE DARK GREEN FOLIAGE WITH SOFT FLAT NEEDLES. GOOD EVERGREEN FOR SHADY AREAS.

YEW, HICKS HEIGHT: (8-12') (TAXUS X MEDIA 'HICKSII') SPREAD: (3-4') EXPOSURE: DOES BEST IN FILTERED SHADE OR SHADE A COLUMNAR TO VASE SHAPE EVERGREEN WITH ERECT BRANCHES AND LUS TROUS DARK GREEN FLATTEND NEEDLES. FLESHY BRIGHT ORANGISH-RED FRUIT RIPENS IN EARLY AUTUMN. FRUIT AND FOLIAGE ARE POISONOUS IF EATEN.

# **GRASSES**

BLUE AVENA / BLUE OAT LATIN NAME: HELICTROTRICHON SEMPERVIRENS HEIGHT: 2-3FT SPREAD: 18-2 FLOWER COLOR: BLIEF SPREAD: 18-24" EXPOSURE: SUM ARCHINE BLOOM TIME: MID SUMMER HARDY TO: 8500FT EXPOSURE: SUN HARDY TO: 8500F ARCHING HABIT BLUE GRAY CLUMPS FEATHERY FOILAGE

 BLUE FESCUE

 LATIN NAME:
 FESTUCA GLAUCA

 HEIGHT:
 6-8"
 FLOWER COLOR:
 TAN

 SPREAD:
 6-8"
 BLOOM TIME:
 MID SUMMER

 EXPOSURE:
 SUN
 HARDY TO:
 8500FT

 ROUNDED CLUMPS WITH THIN BLADES OF FOILAGE GOOD ACCENT PLANT

BLUESTEM, BIG HEIGHT: 4-6FT SPREAD: 2-3FT EXPOSURE: SUN FLOWER COLOR: PURPLE BLOOM TIME: SUMMER HARDY TO: 6500FT UPRIGHT LUSH GREEN FOILAGE IN THE SUMMER TURNS BRONZE IN FALL NATIVE

### **BLUESTEM, LITTLE**

LATIN NAME: SCHIZACHYRIUM SCOPARIUM HEIGHT: 3-4FT FLOWER FLOWER COLOR: TAN SPREAD: 24-30" EXPOSURE: SUI BLOOM TIME: FALL HARDY TO: 6500FT SUN BLUE GRAY FOILAGE TURNING COPPER RED IN FALL

## <u>GRASSES</u>

## DWARF FOUNTAIN, BLACK FLOWERING

LATIN NAME: PENNISETUM MOUDRY HEIGHT: 1-2FT FL SPREAD: 12-18" BL FLOWER COLOR: WHITE BLOOM TIME: LATE SUMMER HARDY TO: 6000FT EXPOSURE: SUN HARDY TO: 6000FT THIS BLACK SEEDED FOUNTAIN GRASS HAS SLIGHTLY WIDER AND GLOSSIER LEAF AND BLOOMS LATER BLACK BOTTLEBRUSH PLUMES ARE INCREDIBLE

DWARF FOUNTAIN LATIN NAME: PENNISETUM HAMELN HEIGHT: 1-2FT FL SPREAD: 12-18" BL FLOWER COLOR: WHITE BLOOM TIME: LATE SUMMER HARDY TO: 6000FT EXPOSURE: SUN BUFF BOTTLEBRUSH PLUMES MEDIUM GREEN MOUNDING TUFT FINE TEXTURED LEAVES

# DWARF FOUNTAIN, LITTLE BUNNY LATIN NAME: PENNISETUM LITTLE BUNNY

HEIGHT: 10-12" FLOWER COLOR: WHITE SPREAD: 10-12" BLOOM TIME: LATE SUMMER EXPOSURE: SUN HARDY TO: 6000FT SIMILAR TO HAMELN BUT SMALLER MORE COMPACT

#### FEATHER REED, KARL FOERSTER

 

 LATIN NAME:
 CALAMAGROSTIS ACUTIFICORA KF

 HEIGHT:
 4-5FT
 FLOWER COLOR:
 REDDISH BRONZE

 SPREAD:
 18-24"
 BLOOM TIME:
 SUMMER

 EXPOSURE:
 SUN/PART SHADE
 HARDY TO:
 6500FT

 UPRIGHT CLUMP OF NARROW LEAVES FEATHERY FLOWERS EMERGE IN SUMMER

 CHANGING TO LONG LASTING BUFF SEED HEADS (COLORADO STATE GRASS) 2001 PERENNIAL OF THE YEAR

#### FEATHER REED, VARIEGATED

LATIN NAME: CALAMAGROSTIS OVERDAM HEIGHT: 2-3FT FLOWEF SPREAD: 1-3FT BLOOM FLOWER COLOR: GOLD TAN BLOOM TIME: SUMMER HARDY TO: 6000FT SPREAD: 1-3F1 BLOOM TIME: SUMMER EXPOSURE: SUN/PART SHADE HARDY TO: 6000FT NARROW WHITE AND GREEN VARIEGATED LEAVES PRODUCE PINKISH PLUMES THAT TURN TO BUFF

### JAPANESE BLOOD

LATIN NAME: IMPERATA CYLINDRICA RED BARON HEIGHT: 12-18" FLOWER COLOR: HEIGHT: 12-18" BLOOM TIME: SPREAD: 12-18" BLOOM TIME: EXPOSURE: ADAPTABLE HARDY TO: 6000FT UPRIGHT HABIT GARK GREEN BLADES THAT ARE RED AT THE TOP

#### MAIDEN

MISCANTHUS SINENSIS GRACILLIMUS FT FLOWER COLOR: LATIN NAME: HEIGHT: 5-6FT SPREAD: 4-5FT OFF WHITE BLOOM TIME: LATE SUMMER HARDY TO: 7500FT EXPOSURE: SUN NARROW FOILAGE WITH ROUNDED FORM SPREADS MORE THAN MOST

### MAIDEN, ADAGIO

LATIN NAME: MISCANTHUS SINENSIS ADAGIO HEIGHT: 4-6FT SPREAD: 2-3FT FLOWER COLOR: PINKISH BLOOM TIME: LATE SUMMER HARDY TO: 7000FT EXPOSURE: SUN A DWF MAIDEN GRASS NARROW ARCHING GREEN FOILAGE SILKY SEED HEAD

 
 MAIDEN, MORNING LIGHT

 LATIN NAME:
 MISCANTHUS SINENSIS MORNING LIGHT

 HEIGHT:
 4-5FT
 FLOWER COLOR:

 SPREAD:
 2-3FT
 BLOOM TIME:
 LAT
 HEIGHT: 4-5FT FLOWER COLOR: BRONZE SPREAD: 2-3FT BLOOM TIME: LATE SUMMER EXPOSURE: SUN HARDY TO: 7000FT COMPACT ROUNDED FORM VERY THIN LEAVES WITH WHITE STRIPES OFFER A SHIMMERY MORNING LIGHT EFFECT

### MAIDEN, PORCUPINE / STRICTUS

LATIN NAME: MISCANTHUS SINENSIS STRICTUS HEIGHT: 5-8FT FLOWER COLOR: SPREAD: 3-4FT BLOOM TIME: L WHITE BLOOM TIME: LATE SUMMER HARDY TO: 7000FT EXPOSURE: SUN HARDY TO: 7000FT GREEN LEAVES WITH YELLOW HORIZONTAL STRIPE SIMILAR TO ZEBRA GRASS BUT RIGID AND UPRIGHT

# GRASSES

MAIDEN, PURPLE LATIN NAME: MISCANTHUS SINENSIS PURPURASCENS HEIGHT: 3-4FT SPREAD: 2-3FT FLOWER COLOR: BRONZE BLOOM TIME: LATE SUMMER HARDY TO: 7000FT EXPOSURE. SUN UPRIGHT COLUMNAR FORM BRIGHT GREEN LEAVES THAT TURN REDDISH PURPLE IN LATE SUMMER

### MAIDEN, SARABANDE

LATIN NAME: MISCANTHUS SINENSIS SARABANDE HEIGHT: 4-6FT FLOWER COLOF SPREAD: 2-3FT BLOOM TIME: FLOWER COLOR: OFF WHITE BLOOM TIME: LATE SUMMER HARDY TO: 7000FT EXPOSURE: SUN SIMILAR TO GRACILLIMUS BUT FINER LEAVES COPPER RED FLOWERS TURNING TO PARCHMENT IN FALL

MAIDEN, SILBERFEDER LATIN NAME: MISCANTHUS SINENSIS SILBERFEDER HEIGHT: 6-8FT FLOWER COLOR: SILVER WHITE BLOOM TIME: LATE SUMMER HARDY TO: 8000FT SPREAD: 2-3FT EXPOSURE: SUN GREEN FOILAGE SILVER WHITE FEATHERY SEED HEAD

## MAIDEN, VARIEGATED

LATIN NAME: MISCANTHUS SINENSIS VARIEGATUS HEIGHT: 4-5FT FLOWER COLOR SPREAD: 2-3FT BLOOM TIME: EXPOSURE: SUN HARDY TO: 70 FLOWER COLOR: WHITE BLOOM TIME: LATE SUMMER HARDY TO: 7000FT WIDE BLADED GRASS WITH CREAM COLORED VERTICAL STRIPES SILVERY WHITE PLUMES

#### MAIDEN, YAKU JIMA

LATIN NAME: MISCANTHUS SINENSIS YAKU JIMA HEIGHT: 3-4FT SPREAD: 2-3FT FLOWER COLOR: WHITE BLOOM TIME: LATE SUMMER HARDY TO: 7000FT EXPOSURE: SUN COMPACT CLUMP FINE TEXTURE CREAMY WHITE PLUMES

### MAIDEN, ZEBRA

LATIN NAME: MISCANTHUS SINENSIS ZEBRA HEIGHT: 6-8FT SPREAD: 4-5FT EXPOSURE: SUN FLOWER COLOR: WHITE BLOOM TIME: LATE SUMMER HARDY TO: 7000FT WIDE LEAVES WITH IRREGULAR SPACED HORIZONTAL YELLOW STRIPES MORE OPEN AND ARCHING

#### MEXICAN FEATHER

LATIN NAME: STIPA TENUISSIMA HEIGHT: 2-3FT SPREAD: 1-2FT EXPOSURE: SUN FLOWER COLOR: BEIGE BLOOM TIME: SPRING HARDY TO: 5500FT WIRY STEMS FORMING CLUMPS SOFT PANICLES OF FLOWER FORM IN THE SPRING

LATIN NAME: CHASMANTHIUM LATIFOLIUM HEIGHT: 2-3FT FLOWER SPREAD: 18-24" EXPOSURE: ADAPTACC FOUNTAIN FLOWER COLOR: BIEGE BLOOM TIME: MID SUMMER HARDY TO: 6500FT EXPOSURE: ADAPTABLE HARDY TO: 6500FT FOUNTAIN HABIT GRACEFUL CLUSTERS OF DROOPY FLOWER SPIKES

### PAMPAS / PLUME

NAE FLOWER COLOR: SILVERY W BLOOM TIME: LATE SUMMER WARDY TO: 7500FT LATIN NAME: ERIANTHUS RAVENNAE HEIGHT: 8-12FT SPREAD: 3-4FT SILVERY WHITE EXPOSURE: SUN HARDY TO: 7500FT BOLD UPRIGHT ARCHING TALL SILVERY PLUMES GIVE PLANT ITS TALL HEIGHT NEEDS PLENTY OF ROOM

#### **RIBBON**

PHALARIS ARUNDINACEA FT FLOWER COLOR: LATIN NAME: HEIGHT: 2-3FT SPREAD: 18-24" EXPOSURE: SUN WHITE BLOOM TIME: MID SUMMER HARDY TO: 8000FT WHITE STRIPED GRASS SILVERY FLOWERS AGGRESSIVE SPREADER

#### SWITCH, HEAVY METAL

 
 SWITCH, THEAV FINITE
 THEAVE

 LATIN NAME:
 PANICUM VIRGATUM HEAVY METAL

 HEIGHT:
 3-5FT
 FLOWER COLOR:

 SPREAD:
 18-24"
 BLOOM TIME:

 EXPOSURE:
 SUN
 HARDY TO:

 PURPLE GREEN SPIKELETS OVER METALLIC BLUE GRAY BLADES
 BLOOM TIME: LATE SUMMER HARDY TO: 7000FT THAT BECOME YELLOW IN THE FALL

# **GRASSES**

 SWITCH, SHENANDOAH

 LATIN NAME:
 PANICUM VIRGATUM SHENANDOAH

 HEIGHT:
 3-5FT
 FLOWER COLOR:
 PINK

 SPREAD:
 18-24\*
 BLOOM TIME:
 LATE SUMMER

 EXPOSURE:
 SUN
 HARDY TO:
 7000FT

 AIRY ROSY PANICLES OVER FOILAGE THAT STARTS GREEN TURNING
 TO AN UNMATCHED BURGUNDY IN FALL