

ORDER No. _____
for Internal Use

**Middle Park Conservation District
2016-17 Tree & Seed Order Form**

CSFS Inventory:

970-491-8278

<http://csfs.colostate.edu/nursery/inventory.aspx>

Name: _____ Mailing Address: _____ City: _____

State: _____ Zip: _____ Phone #: _____ Email: _____

Physical Address of Trees (City): _____ State: _____ Zip: _____ #Acres: _____

DEADLINE TO ORDER TREES: MAY 1ST. TREES DELIVERED TO FRISCO AND GRANBY DURING THE WEEK OF MAY 23RD

CONDITIONS OF SALE

- 1) Nursery stock is to be used for conservation purposes only.
- 2) Seedlings are sold in the quantities listed on this form; lots will not be broken to facilitate the sale of individual seedlings.
- 3) Payment must accompany order; no trees will be reserved until payment is received.
- 4) Trees are living organisms that require proper care; there can be no guarantee of survival.
- 5) All orders are final; No cancellations or refunds.
- 6) In the event that trees orders are unavailable, a refund MAY be offered unless a substitute species can be arranged.

**PAYMENT DUE
UPON ORDER.**

MAIL CHECK TO:

Middle Park Conservation District
PO Box 265, Kremmling, CO 80459

Credit Cards also accepted!

Contact **Katlin** with Questions!

Cell: 970-531-0127

Email: middleparkcd@gmail.com

Website: www.middleparkcd.com

I have condensed the complete CSFS Nursery Order Form to reflect the species that grow at elevations of at least 8,000'. Check the species descriptions on pages 5-7 to choose the best trees, shrubs, and perennials for your specific site and elevation.

If you are looking for a species that is not listed on this order form but is listed in the CSFS Inventory, contact me at middleparkcd@gmail.com or 970-531-0127.

You may order any species in the CSFS inventory, but just realize that species not listed on this order form may not grow so well up here in the mountains.

Perennial Flowers

Please indicate the the NUMBER OF PERENNIALS you'd like for each desired species.

Indicates species not available in that size for that species.

We prefer you purchase Large Tube perennials in lots of 30 (see note below) . However, if 30 is too many, that is OK....just write in the the quantity you want.

Large Tubes		Lanceleaf Coreopsis (Item# 510 & 550)	Rocky Mountain Penstemon (Item# 513)	Blanket Flower (Item# 514)	Black Eyed Susan (Item# 520)	Colorado Blue Columbine (Item# 521)	Milkweed (Item# 524)	Gayfeather (Item# 524)	Blue Grama (Item# 517 & 557)	SUBTOTAL
Large tube perennials are sold in groups of 30 plants. It is allowable however to mix and match the species in smaller groups, thus allowing you to create your own custom variety pack. <i>Example: 10 Columbine + 5 Bergamot + 5 Blanket Flower + 10 Penstemon = 1 box of 30 plants</i>										\$
\$76 for 30 plants (\$2.53/plant)	QTY									
XL Pots										
XL Pots are sold INDIVIDUALLY										
\$9 each	QTY									\$
Perennial Flowers Total (transfer to Page 4 under Subtotals)										\$

Deciduous Trees

We prefer you purchase seedlings in bundle sizes indicated below. However, if 30 is too many trees (large & small tubes), it is OK to order fewer than 30....just write in the the quantity you want. BARE ROOT & TRAYS CANNOT BE SPLIT.

Indicates species not available in that size for that species.

	Bare Root	Small Tube	Large Tube	XL Pot	50 cell tray	
	Sold in bundles of 25 plants only	Sold in boxes of 30 plants only	Sold in boxes of 30 plants only	Sold individually	Sold in full trays of 50 plants only	
	Min 5" height	Min 5" height	Min 6" height	Min 12" height	Min 5" height	
Species Name	\$26/bundle (\$1.04/tree)	\$65/bundle (\$2.17/tree)	\$76/bundle (\$2.53/tree)	\$9 each	\$50/tray (\$1.00/tree)	SUBTOTAL
Aspen			Item# 202			\$
Chokecherry	Item# 004					\$
Golden Willow	Item# 024					\$
Northern Catalpa			Item# 320	Item# 420		
Kremmling Cottonwood			Item# 241			\$
Lanceleaf Cottonwood						\$
Narrowleaf Cottonwood						\$
Peachleaf Willow	Item# 034			Item# 430		\$
Prairie Sky Poplar	Item# 035		Item# 240			
Deciduous Tree Total (transfer to Page 4 under Subtotals) \$						

Coniferous Trees

We prefer you purchase seedlings in bundle sizes indicated below. However, if 30 is too many trees (large & small tubes), it is OK to order fewer than 30....just write in the the quantity you want. BARE ROOT & TRAYS CANNOT BE SPLIT.

Indicates species not available in that size for that species.

	Bare Root	Small Tube	Large Tube	XL Pot	50 cell tray	
	Sold in bundles of 25 plants only	Sold in boxes of 30 plants only	Sold in boxes of 30 plants only	Sold individually	Sold in full trays of 50 plants only	
	Min 5" height	Min 5" height	Min 6" height	Min 12" height	Min 5" height	
Species Name	\$26/bundle (\$1.04/tree)	\$65/bundle (\$2.17/tree)	\$76/bundle (\$2.53/tree)	\$9 each	\$50/tray (\$1.00/tree)	SUBTOTAL
Bristlecone Pine		Item# 312	Item# 212		Item# 612	\$
Co. Blue Spruce			Item# 202	Item# 402		\$
Douglas Fir			Item#203	Item# 403	Item# 603	\$
Engelmann Spruce		Item# 304	Item# 204	Item# 404	Item# 604	\$
Limber Pine			Item# 214			\$
Lodgepole Pine		Item# 308			Item# 608	\$
Ponderosa Pine	Item# 105	Item# 305	Item# 205	Item# 405		\$
Rocky Mtn. Juniper	Item# 110	Item# 310	Item# 210	Item# 410		\$
Sub-Alpine Fir			Item# 215			\$
SW White Pine				Item# 424		\$
White Fir			Item# 211			\$
Coniferous Tree Total (transfer to Page 4 under Subtotals) \$						

Deciduous Shrubs

We prefer you purchase seedlings in bundle sizes indicated below. However, if 30 is too many trees (large & small tubes), it is OK to order fewer than 30....just write in the the quantity you want. BARE ROOT & TRAYS CANNOT BE SPLIT.

Indicates species not available in that size for that species.

	Bare Root	Small Tube	Large Tube	XL Pot	50 cell tray	
	Sold in bundles of 25 plants only	Sold in boxes of 30 plants only	Sold in boxes of 30 plants only	Sold individually	Sold in full trays of 50 plants only	
	Min 5" height	Min 5" height	Min 6" height	Min 12" height	Min 5" height	
Species Name	\$26/bundle (\$1.04/tree)	\$65/bundle (\$2.17/tree)	\$76/bundle (\$2.53/tree)	\$9 each	\$50/tray (\$1.00/tree)	SUBTOTAL
Antelope Bitterbrush			Item# 222	Item# 422		\$
Caragana	Item# 001			Item# 432		\$
Cotoneaster	Item# 002					\$
Coyote Willow	Item# 032		Item# 232			\$
Gambel Oak	Item# 003					\$
Golden Currant	Item# 014			Item# 429		\$
Lilac	Item# 005		Item# 226	Item# 426		\$
Mountain Mohogany			Item# 221			\$
Nanking Cherry	Item# 009			Item# 459		\$
Native Plum	Item# 006			Item# 413		\$
Red-Osier Dogwood	Item# 017		Item# 249			\$
Service Berry			Item# 224	Item# 435		\$
Skunkbush Sumac	Item# 007		Item# 237	Item# 436		\$
Thinleaf Alder			Item# 223			\$
Wax Currant	Item# 019			Item# 419		\$
Wild Rose (aka Wood's Rose)	Item# 011			Item# 415		\$
Yellow Potentilla						\$

Deciduous Shrub Total (transfer to Page 4 under Subtotals) \$

Remember: Trees come to Frisco AND Granby during the week of May 23rd (specific date TBD).

Pickup location in Frisco is at the County Commons. Pickup location in Granby is at Miller Ranches on Hwy 34. More details on time of pickup will come closer to the date of delivery. Though some accommodations can be made, we prefer that you pick up your order on the delivery date or make arrangements to have someone else pick them up on your behalf. This is especially important for Summit County orders.

**Middle Park Conservation District
2015-16 Tree & Seed Order Form**

Grass & Wildflower Seed

Item	QTY	Price	TOTAL
50 lb sack Dryland Pasture Mix Enough to seed 2 acres.		\$ 265	\$
10 lb bucket Dryland Pasture Mix . Enough to seed 1 acre.		\$ 60	\$
50 lb sack Forest Mix Enough to seed 5 acres.		\$ 265	\$
10 lb bucket Forest Mix Enough to seed 1 acre.		\$ 60	\$
50 lb sack Irrigated Meadow Mix . Enough to seed 5 acres.		\$ 200	\$
25 lb sack Lawn Mix Enough to seed 1000 square feet.		\$ 70	\$
10 lb sack Short Mix . Enough seed for 1 acre.		\$ 65	\$
0.5 lb bag of Wildflower Mix Enough to seed 0.5 to 2.5 acres.		\$ 20	\$
1 lb bag of Wildflower Mix Enough to seed 1-5 acres.		\$ 35	\$
5 lb bag of Wildflower Mix Enough to seed 5-25 acres.		\$ 180	\$
Seed Total (transfer to Subtotals)			\$

Planting Supplies

Item	QTY	Price	TOTAL
Bare Root Water Polymer (enough for 100 trees)		\$ 4	\$
Tube & XL Pot Water Polymer (enough for 60 trees)		\$ 4	\$
Tree Guards (pack of 30) NOT SUITABLE FOR XL POTS/TRAYS		\$ 22	\$
Tree Guards (pack of 50) NOT SUITABLE FOR XL POTS/TRAYS		\$ 35	\$
Tree Shades (pack of 30) NOT SUITABLE FOR XL POTS/TRAYS		\$ 22	\$
Tree Shades (pack of 50) NOT SUITABLE FOR XL POTS/TRAYS		\$ 35	\$
Planting Supplies Total (transfer to Subtotals)			\$

SUBTOTALS

Deciduous Tree Subtotal	\$
Coniferous Tree Subtotal	\$
Deciduous Shrub Subtotal	\$
Perennial Flower Subtotal	\$
Seed Subtotal	\$
Planting Supplies Subtotal	\$
Subtotal	Box A \$

Sales Tax

Complete only one of the options below			
Box A Total	\$	X .039 =	\$
If you are tax exempt			Transfer to Box B
Write in your Exemption number		\$0.00	Transfer to Box B

TOTAL COST

Box A, Subtotal	\$
Box B, Total Sales Tax	\$
Admin Fee	\$6.00
Cash Total Add together Boxes A + B + C	\$
If paying by CREDIT CARD, there is a 3.4% charge	
Cash Total	\$
X 1.034 =	\$
TOTAL if paying by CREDIT CARD	

Payment due upon order!

You can mail a check or pay by credit card.

Mail a check to:
MPCD, PO Box 265, Kremmling, CO 80459

**To Pay by CREDIT CARD, call
Katlin at 970-531-0127**

Deciduous Trees & Shrubs

Common Name	Crown Density	Height	Drought Tolerance	Growth Rate	Elevation Range	Soil Conditions	Wildlife Value	Color	Misc.
Antelope Bitterbrush	Variable	2-6'	High	Moderate	to 8,500' (11,000' in	Dry soils. Medium & coarse soils preferred. High alkaline	Very palatable for big game & livestock. Cover for small animals & birds. Food for small animals.	Late spring - early summer bloom; yellow to white	Sun requirement. Potential as a snow fence, roadside beautification, xeriscape planting.
Caragana	Dense	8-12'	Excellent	Rapid	to 9,500'	Tolerant of salt and alkaline soils	Attractive to song birds, cover for fowl	Seasonal yellow flowers	Will survive in poor soils
Catalpa	Moderate	40-60'	Medium	Medium to Fast	to 9,000'	Variety	Flowers attract pollinators such as hummingbirds and bees	Non Conspicuous with white trumpet shaped flowers at	Yields bean like seed pods
Chokecherry	Moderate	6-20'	Good	Rapid	to 9000'	Tolerant of alkaline soils	Good browse for deer, attractive to birds	Yellow-Orange fall foliage, maroon summer foliage	Edible fruit, Native, Large quantities can be toxic to
Cotoneaster	Dense	6-10'	Very Good	Rapid	to 9,500'	Tolerant of alkaline soils	Attractive to song birds, cover for fowl	Red-Orange fall foliage	Can be clipped to a hedge
Coyote Willow	Dense	10'	Poor	Rapid	to 9,500'	Moist	Food and cover for birds, deer, elk & moose	Non Conspicuous	Spreads through suckers
Four-wing Saltbrush	Moderate	3-5'	Excellent	Moderate	to 8,500'	Excellent alkali and salt tolerance	Good forage value	Mature seeds make fine contrast	Native
Gambel Oak	Moderate	4- 15'	Low	Slow	to 9,000'	Coarse and medium textured soils	High	Not conspicuous	Often regarded as weedy in some areas
Golden Currant	Moderate	7'	Good	Rapid	to 8,000'	Thrives in moist soils	browse, cover, and food value	Red and orange fall colors, showy yellow flowers	Edible fruit
Golden Willow	Moderate	to 35'	Poor	Rapid	to 8000'	Tolerates salt and Alkaline soil	Attractive to song birds and fowl, buds and twigs may be browsed	Bark on new growth has an bright orange-yellow color	
Kremmling Cottonwood									
Lanceleaf Cottonwood	Moderate	40-60'	Low	Rapid	to 8,500'	Adapted to coarse soils	Low	Seasonal yellow leaves	
Lilac	Dense	8-12'	Very Good	Rapid	to 8000'	Tolerant of alkaline soils	Attractive to song birds, cover for fowl	White or Purple flowers in spring	
Mountain Mahogany	Dense	6'	Excellent	Moderate	to 9,000'	Tolerates alkaline, well-drained soils	Browse and cover for birds and mammals	Not conspicuous	Seed is showy in Fall
Naking Cherry	Moderate	8'	Good	Rapid	to 8,000'	Alkaline tolerant	Attract song and game birds	White flowers in the Spring	Delicious edible fruit for jellies, early blooming
Narrowleaf Cottonwood	Moderate	50'	Fair	Rapid	to 9,500'	Alkaline	Offers nesting, roosting cover, and food value	Seasonal yellow leaves	
Native Plum	Open	6-12'	Good	Rapid	to 8000'	Tolerant of alkaline soils	Excellent for hooved browsers, nesting cover, and food value	Large white flowers in May	Native, delicious edible fruit
Peachleaf Willow	Open	40'	Poor	Rapid	to 9,500'	Moist	Food and cover for birds, browsing value for deer, elk and moose	Non Conspicuous	
Prairie Sky Poplar	Moderate	to 50'	Low	Rapid	to 8,000'	Coarse and medium textured soils	Low	Non Conspicuous	Prairie Sky Poplar
Red-oiser Dogwood	Open	8'	Fair	Rapid	to 11,000'	Not suited for dense clay soils	Excellent for Grouse, Turkey, Pheasant, and Robins	Vivid red color in foilage, stems with showy white flowers	Best in moist sites, typically riparian areas

Deciduous Trees & Shrubs continued...

Common Name	Crown Density	Height	Drought Tolerance	Growth Rate	Elevation Range	Soil Conditions	Wildlife Value	Color	Misc.
Red-oiser Dogwood	Open	8'	Fair	Rapid	to 11,000'	Not suited for dense clay soils	Excellent for Grouse, Turkey, Pheasant, and Robins	Vivid red color in foilage, stems with showy white flowers	Best in moist sites, typically riparian areas
Siberian Elm	Moderate	to 40'	Excellent	Rapid	to 8,000'	Tolerates alkaline well	Moderate: song and game birds	Not conspicuous	Hardest of all Elms, can be weedy
Snowberry	Open	3-4'	Fair	Moderate	to 9,500'	Good alkaline tollerance	Good food and cover value for small game birds	White fruit	Native
Serviceberry	Moderate	5-6'	Fair	Moderate	to 9,000'	Thrives in moist soils	Big game browse and food value	Showy white flowers	Edible fruit
Sumac	Dense	4'	Excellent	Rapid-Moderate	to 8,000'	Excellent alkaline tolerance	Excellent for many birds	Red-orange fall foilage	Berries have a slight lemon flavor
Thinleaf Alder	Moderate	to 50'	Moderate		to 10,000'	Dry or moist, nutrient rich			
Water Birch	Open	20-30'	Low	Rapid	to 10,000'	Moist soils. Low alkaline tolerance	Sheep & Goats browse foliage	Bright green above, yellow-green beneath; bright yellow in	Used in forested riparian buffers to reduce steam bank erosion,
Wax Currant	Moderate	3-4'	Very Good	Rapid	to 11,000'	Favors coarse and medium textured soils	High	Attractive red fruit	Edible fruit
Wild Rose	Open	4-6'	Good	Rapid	to 10,000'	Favors moist soils	Excellent for big game browse and food value	Light pink, showy flowers	suckers and spreads

Coniferous Trees

Common Name	Crown Density	Height	Drought Tolerance	Growth Rate	Elevation Range	Soil Conditions	Wildlife Value	Color	Misc.
Subalpine Fir	Moderate	60-100'	Poor	Slow	8,000-11,000'		Good for grouse, nutcracker, sapsucker, deer, elk, and moose	Evergreen with distinctive black/purple cones	Not suited for lower elevations
Bristlecone Pine	Open	20-40'	Fair	Slow (Very)	to 11,000'	Dry, gravelly; neutral	Food value from seeds for upland game and songbirds	Evergreen	Purple bloom in June. Native to high, windy areas.
Engelmann Spruce	Dense	70-90'	Very good	Slow	8,000-11,000'	Fair alkaline tolerance	Food value for grouse and songbirds, deer and elk	Evergreen	Require shade
Colorado Blue Spruce	Dense	60-100'	Fair	Slow	to 9,500'	Fair alkaline tolerance	Shelter and food for birds and grouse, hoofed & small browsers	Evergreen, blue, silver	Requires shade for first 3-5 years
Lodgepole Pine	Open	35-70'	Excellent	Slow	to 11,000'	Well drained	Food vlaue from seeds for upland game and songbirds	Evergreen	Works well as a high altitude windbreak tree
Douglas Fir	Dense	70-100'	Good	Slow	to 9,000'	Tolerant of acidic to neutral, well drained	High food value for grouse, song birds, small mammals, deer & elk	Evergreen	
Limber Pine	Open	40-50'	Good	Slow	to 11,000'	Well drained	Food value from seeds for upland game and songbirds	Evergreen	
Pondorosa Pine	Moderately dense	40-100'	Excellent	Rapid to moderate	to 9,000'	Alkaline, well drained soils	Shelter for birds, small mammals, browsing mammals	Evergreen	
Rocky Mountain Juniper	Dense	15-50'	Excellent	Slow	to 9,000'	Alkaline	Shelter and food value for birds and large browsing mammals	Evergreen	
SW White Pine	Dense to moderate	20-40'	Good	Moderate	to 10,000'	Saline, well drained			
White Fir	Dense	60-100'	Very good	Slow	to 9,000'		Food value and winter cover for grouse and songbirds	Blue, Silver, Evergreen	

Perennials

Common Name	Elevation	Size	Light Requirements	Water Use	Soil	Color of Flower	Uses
Black Eyed Susan	to 9,000'	1-3'	Partial shade to full sun	Medium	Sandy, well drained	yellow	Protection/food source for birds. Attracts pollinators.
Blue Gramma Grass	to 9,000'	1-3'	Partial to full sun	Low to Medium	Well-drained		Grazing for wildlife and birds
Dotted Gayfeather	to 8,000'	1-1.5'	Full Sun	Dry to Medium	Variety		Attracts pollinators.
Eastern Purple Coneflower	to 10,000'	1-2'	Full sun	Medium	Well drained	purple	Attracts pollinators.
Gallardia, Blanket Flower	to 9,000'	1-3'	Will thrive in sun	Medium	Well drained	red & yellow	Attracts pollinators. Food source for wildlife and livestock.
Lanceleaf Coreopsis	to 10,000'	1-2.5'	Fun sun to light shade	Medium	Well drained	yellow	Attracts pollinators.
Milkweed	to 10,000'	3-5-8'	Full sun not shade tolerant	Irrigation 1st year, none thereafter	Variety	yellow	Attracts butterflies, especially Monarch. May be toxic when eaten without proper preparation.
Rocky Mountain Columbine	to 11,000'	1-3'	Partial shade to full sun	Medium	Rocky, moist soils	blue & white	Attracts pollinators.
Rocky Mountain Penstemon	6,000- 10,500'	1-3'	Will thrive in partial shade	Low	Well drained, weakly acidic to alkaline	purplish-blue	Attracts pollinators. Good for erosion control.
Sulphur Flower Buckwheat		0.5-3'	Full sun to partial shade	Dry	Variety		
Yellow Potentilla	to 11,000'	3-4'	Prefers sunny areas	Low	Variety	yellow	Attracts pollinators. Good for erosion control.

Small Tray

Sold in lots of 50 trees for **\$50.00**

- 21" x 11" x 6"
- Individual Cell Size
- 6" x 2"
- 190 ml
- 20 ci



Small Tube

Sold in lots of 30 trees for **\$65.00**

- 24" x 12" x 8"
- Individual tube Size
- 8" x 1.5"
- 164 ml
- 14 ci



Extra Large Potted

Sold individually for **\$9.00**

Trees are typically 2 years old

- 6" x 7"
- 2.84 L
- 232 ci



Tall Potted

Sold individually for **\$10.00**

Trees are typically 2 to 3
years old

- 4.5" x 4.5" x 14"
- 3.98 L
- 284 ci



Large Tube

Sold in lots of 30 trees for **\$76.00**

- 24" x 12" x 8"
- Individual tube Size
- 7" x 2"
- 262 ml
- 10 ci



Grass Seed

1. **Dryland Pasture Mix**– Used in areas where erosion control is needed. Good forage. Grows approximately 2 feet tall. Good competition for weeds. Drought-resistant. Contains smooth brome and pubescent wheatgrass.
2. **Forest Mix**–Designed for areas of beetle-kill tree removal. Good competition for weeds. Can grow waist high. Most diverse mix with some dry species and some wet species. Contains mountain brome, orchard grass, sheep fescue, pubescent wheatgrass, western wheatgrass, smooth brome, slender wheatgrass, timothy, Kentucky bluegrass, alsike clover, and red clover.
3. **Irrigated Meadow Mix**–for irrigated hay meadows. Needs irrigation. Contains meadow brome, orchard grass, timothy, alsike and mammoth red clover.
4. **Dura-turf Lawn Mix**—traditional lawn mix consisting turf-type tall fescue, perennial ryegrass, and Kentucky bluegrass. Needs regular watering.
5. **Short Mix**–Used for disturbed areas around buildings. Grows less than 1 foot tall. Does NOT look like a lawn. Drought-resistant. Contains streambank wheat grass, sheep fescue, and Kentucky bluegrass.
6. **Wildflower Mix**–contains 16 different species of wildflowers...see list below.

Sharp's Mountain Wildflower Mix

<u>Common Name</u>	<u>Type</u>	<u>Color</u>
Columbine	Perennial	Blue
Dwarf Cornflower	Annual	Blue
Wallflower	B/P	Orange
Shasta Daisy	Perennial	White
California Poppy	Tender Perennial	Yellow-Orange
Perennial Gaillardia	Perennial	Yellow-Red
Baby's Breath	Annual	White
Blue Flax	Perennial	Blue
Black-Eyed Susan	A/B/P	Yellow
Catchfly	A/B	Pink
Godetia	Annual	Pink-White
Palmer Penstemon	Perennial	Pink
Showy Goldeneye	Perennial	Yellow
Forget-Me-Not	Annual	Blue
Tussock Bellflower	Perennial	Lavender-Blue
Fleabane Daisy	Annual	White

Seedling Survival Supplies

Water Holding Polymer

Our non-toxic, synthetic polymer looks like rock salt and can absorb up to 400 times its weight in water. When hydrated it looks like chopped Jell-O. Hydrated polymer is added to the fill dirt of each planting and the water is held available for the trees. The polymer will rehydrate with each rain fall or watering. The use of polymer allows longer intervals between watering (rain or irrigation) and reduces moisture stress if water is unavailable on a regular basis. We do not recommend that you rely solely on polymer to water trees. Supplemental moisture is still required.

We also offer the same polymer in a fine grain texture that becomes honey like: when mixed with water. The mixture clings to the roots of bare root trees which prevents root drying during planting and reduces transplant shock.

Tree Guards

Tree guards are an 18 inch tall, 4 inch diameter, plastic mesh tube that is placed over your trees and held in place with a bamboo stake. The guards are made of photo degradable plastic which will break down in about 3 years when the trees are established and have outgrown them.

Tree guards are effective in animal control. Small trees provide a succulent source of food to a variety of wild animals. Even domestic animals like to taste seedlings.

Tree Shades

Tree shades are an 8" x 12" plastic mesh screen that is slipped over and stapled around a metal wicket. The screen provides an 80% shade factor and photo degrades after 5 years. Place the tree shade next to your seedling on the south or southwest side; this will cast a shadow over your tree during the hottest time of day.

Colorado's high altitude magnifies solar intensity and allows more U-V radiation to reach the ground. In natural forest conditions shade is provided by surrounding mature trees and objects such as downed logs. The lack of shade is primarily a concern with conifer seedlings of certain species such as pines, spruces, firs, and Douglas-fir. Even species that require direct sunlight will fare better if partially shaded during establishment.