

# WHAT'S NEW FOR 2018?

Plant inventories are at their highest levels in five years and we have a good supply of the most popular varieties and sizes. Prices have increased minimally this year. Order early to secure your plants for this upcoming season.

# **REMEMBER GLACIER NURSERY INC. FOR:**

**ONE STOP SHOPPING** for all your plant needs! We offer over 1,000 varieties of trees, shrubs, evergreens and perennials. Our plants are suited to the rigors of Montana's climate and synchronized to Montana's seasons with late spring frosts and early fall freezes.

**WEEKLY DELIVERIES** during the growing season throughout most of Montana. Orders received by Friday before 4:00 p.m., are delivered by the following Friday afternoon. (Delivery location and order size affect this schedule).

Thank you all for your past and future support! We look forward to serving your plant needs in 2018.

Brad Bran

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#### TERMS AND CONDITIONS OF SALE

**PRICES:** All prices are quoted in U.S. dollars, F.O.B. Kalispell, Montana, and are subject to change without notice. The price per plant varies based upon the number of plants ordered and delivered at one time to the same location, please see page 5 for specific pricing instructions.

- Customers should anticipate paying in advance, a week prior to shipment, until payment terms are established with completion of a credit application.
- Terms of 30 days net, from date of invoice, are extended to customers with established credit.
- A 2 percent discount on plant material is offered to those with established credit who pay in full within 10 days of the invoice date. (This does not apply to purchases made with credit cards).
- All payments go towards interest, freight and then the oldest invoices remaining (in that order).
- Special handling is charged at cost. See cancellation, restocking and late season pickup below.
- Glacier Nursery, Inc., charges freight on behalf of our carriers. Discounts are not offered on freight and all payments are applied towards freight first. A minimum freight charge will apply to orders we deliver through our carriers. Freight on deliveries will be computed on each individual truck and will be based on the volume of each customer and reflect rates at the time of shipment.
- A volume rebate is offered on the amount of the purchases made during the calendar year. See page 3 for specific details. To qualify for any volume rebates, you must pay your account in full within 30 days of invoice date. Those who do not pay in full within 30 days will forfeit volume rebates. Volume rebates will be forfeited on the Early Order Discount unless all terms and conditions of the program are followed.
- Interest of 11/2 percent per month equaling an annual rate of 18 percent (or the maximum allowable rate) will be charged on all accounts past 30 days. We appreciate your prompt payment.
- Prices in this catalog are effective for nursery stock delivered after January 1, 2018.

#### TERMS:

- All nursery stock travels at purchaser's risk and expense. Our responsibility ceases upon delivery to the carrier.
- Glacier Nursery, Inc., retains a vendor's interest in all goods until such goods have been paid for in full.
- Any legal actions by Glacier Nursery, Inc. shall be initiated in the jurisdiction of our choice. Glacier Nursery, Inc., will be entitled to all costs incurred enforcing this agreement, including attorney fees.
- A 50 percent deposit is required to hold stock for shipment or pick-up after July 1, 2018. Trees held for pickup after July 1, with a deposit will be invoiced at the size they are at the time of delivery, not necessarily the size at which they were acknowledged. Deposits for plants held are applied to specific orders and will not be applied to any other orders, or to the account as a whole. Cancellation of the order will result in forfeiture of the deposit.

**CLAIMS:** Any claim regarding incorrect counts, breakage or stock quality must be made in writing within 10 days of delivery of plants. Claims of stock viability for spring delivered material must be made no later than May 31, 2018. Claims for losses of goods while in transit must be filed with the carrier, not with Glacier Nursery, Inc. We will of course assist you, if necessary, in filing your claim with the carrier.

- We cannot be responsible for the results secured in transplanting.
- Credits for nursery stock will be issued as replacement plants. Those situations where replacement plants are impractical will be subject to receiving replacement plants the following year.

**CANCELLATION, RESTOCKING AND LATE SEASON PICKUP FEE:** Plants that are readied and staged for shipping or pickup and subsequently cancelled are subject to a 20 percent restocking fee. Plants picked up by the customer and later returned for credit are subject to a 20 percent restocking fee. Orders placed during the last full week of October and later, for fall pickup, may be subject to 1-4 pricing, and/or an additional handling fee on all container plants. (We have to "burrow" beneath plastic for the plants).

#### TERMS AND CONDITIONS OF SALE (cont.)

**GUARANTEE:** We accept orders subject to crop conditions and with the understanding that we may cancel a portion of the order should injury befall our stock from causes beyond our control such as frost, hail, windstorms, drought or other weather conditions, errors in count, disease and insect injury, or other natural causes. We warranty, to the extent of the purchase price only, that nursery stock sold is in good healthy condition when leaving our nursery, is true to name and as described within recognized tolerances. Seller gives no further or other warranty, expressed or implied, and will under no circumstances be liable for more than the invoice value at the time of purchase. This warranty is not transferable and is void if payment is not made in full when due for the full contract price of all nursery stock shipped.

#### **REBATE/DISCOUNT SCHEDULE**

**VOLUME REBATE PLAN:** The following Volume Rebate Plan is available to those who pay their accounts fully within 30 days of the invoice date **or** who pay **all** finance charges:

Total Volume of:	\$20,000 - 29,999	2%	\$70,000 - 79,999	7%
	\$30,000 - 39,999	3%	\$80,000 - 89,999	8%
	\$40,000 - 49,999	4%	\$90,000 - 99,999	9%
	\$50,000 - 59,999	5%	\$100,000 and up	10%
	\$60,000 - 69,999	6%		

The volume rebate will be computed on sales of plant material purchased in a calendar year. This rebate is cumulative; therefore, the more you purchase from Glacier Nursery, Inc., the greater the rebate you will receive. Those who do not pay in full within 30 days, do not pay all finance charges, or who make unreasonable claims will forfeit volume rebates. Rebate checks will be mailed around December 1, each year, or may be applied to your account as a credit for the next year. Volume rebate checks will not be issued for any account unpaid as of December 31, 2018. The Early Order Discount terms below are **in addition** to the Volume Rebate Plan.

**EARLY ORDER DISCOUNT WITH EXTENDED TERMS:** If you find yourself ordering next years plants from this years order, consider the advantage of our Early Order Discount. For all nursery stock ordered prior to September 30, 2017 and delivered between March 1, 2018 and May 31, 2018, you will receive:

- 2017 prices on your 2018 shipments.
- Customers with approved credit will receive 60-day terms.
- Eligible for the Volume Rebate Plan as specified in the above paragraph.
- Early Order Discounts are based on the following schedule:

Total Early Order Volume:	\$10,000 - 19,999	2%	\$40,000 - 49,999	5%
	\$20,000 - 29,999	3%	\$50,000+	6%
	\$30,000 - 39,999	4%		

- Only orders placed by September 30, 2017 and shipped **in full** by May 31, 2018 will be eligible for the above discounts. Plants ordered but not shipped by May 31, 2018 will be cancelled.
- Customers who do not take their entire Early Order or who do not pay within 60 days will forfeit the Early Order Discount and may be re-billed at the current years price, instead of the previous years price.
- Early Order Discount customers will be mailed a check or receive a credit to their account upon payment in full for orders that are placed by September 30, 2017 shipped by May 31, 2018 and payment received as agreed. No discount will be offered on spring orders that are **not** paid as of July 31, 2018.
- To be eligible for the discount your order must be shipped as acknowledged.

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**QUANTITY PRICING:** The individual price per plant is based upon the number ordered and delivered at one time to the same location. The item ordered and delivered must be of the same species, same container size, and same plant size to receive the quantity pricing. Price breaks are offered at quantities of 5, 25 and 50. Only select items receive 25 or 50 & up pricing. Quantity column headings at the top of each page will help you price your plants accordingly.

**DISCOUNT FOR PROMPT PAYMENT:** A 2 percent discount is offered on plant material to those customers with established credit and credit applications on file, who pay in full within 10 days of the invoice date or make specific order deposits. All payments go towards the **oldest** invoices remaining. Payments made with credit cards are not eligible for the 2 percent discount.

VISA/MASTERCARD PURCHASES: Customers with pre-pay terms as well as those with established credit, may use a Visa, MasterCard or Discover Card to purchase plants at Glacier Nursery, Inc. All purchases made with credit cards are not eligible for the 2 percent discount. For customers with established credit payment must be made within 10 days of invoice; credit card payments made after 10 days are subject to an additional 2 percent service charge.

**<u>ELECTRONIC PAYMENTS</u>**: All checks are electronically deposited the day they are received. We also can accept payment by taking the check information over the phone.

**PICK UP ORDERS**: Customers are welcome to pick up orders, but it is important to arrive properly equipped to transport the stock. This should include suitable tarps and rope. Failure to arrive properly equipped will delay loading and will nullify any guarantee of stock viability. We appreciate at least 24 hours notice in advance so we may have the order assembled and ready to go. Advance notice will prevent delays of picking up the order with both plant material and paperwork. We realize that your time is valuable. During our busy season in the spring, we may not be able to get your order assembled on the same day you call.

**ACCLIMATED PLANT MATERIAL:** In many cases, climatic conditions determine the success and failure of plants in the landscape. It is our aim to offer the customer plants that have been grown in our nursery for a period of years and have thrived under severe changes of weather. Please contact us and we will be able to assist you in determining a plant's suitability to your climate.

**PICTURE TAGS:** Picture tags are applied to plants bound for retail sales or per customer request. We do apply a "Grown in Montana" sticker to those plants that have been overwintered in Montana or have been spring planted and grown in the pot in which they are sold for three or more months. Our picture tags are purchased from suppliers and occasionally there is information on the tag that does not completely agree with our catalog descriptions. We may apply additional information stickers if the printed information is grossly inaccurate. We make every attempt to properly label all of our plants. If we should ever mislabel a plant, please notify us promptly and we will accept it for return and offer a full refund for the purchase price of the plant.

**PLANTS PURCHASED FOR RESALE:** Most of the deciduous trees, deciduous shrubs and perennials we sell are overwintered at our nursery or have been grown in the pot in which they are sold, for three months or more (two months on perennials). Most of our evergreens are grown by nurseries in our region, only a few species are overwintered here in Montana. Occasionally we will purchase plants for resale paying strict attention to our sources both for plant quality and compatibility to our climate. We are more than willing to share information regarding the source of a plant purchased from Glacier Nursery, Inc.

We have tried propagating almost every species we sell here at Glacier Nursery, Inc., at one time or another and have found that some species grow fine in Montana **but** are not suited for production growing in our climate, our soil types, our watering regimes or cannot be grown profitably by us. What we have found is that our customers **expect** quality first and accept the reality that Montana may not be where their plant was originally propagated and subsequently grown. As previously stated ask us; we are more than willing to share the location of where our plants were grown. **<u>NOMENCLATURE</u>**: We use the <u>Manual of Woody Landscape Plants</u> by Dr. Michael A. Dirr (fifth edition) as our primary source for botanical and common names. For native plants we use USDA NRCS Plant Database.

**<u>SIZES</u>**: These are cultivated as an average for what these plants might be expected to achieve as mature specimens here in the Montana landscape. As such, there are plants that may be larger or smaller; consequently these sizes should be used as guidelines.

**HARDINESS:** We have made an attempt, based on our experience and input from other knowledgeable nursery persons, to provide information on how these many species may perform here in Montana. Our experience suggests most of Western Montana would be classed as Zone 4, while much of Eastern Montana would be Zone 3, and other parts of Montana (due to elevation and especially exposure) would be Zone 2. Glacier Nursery, Inc., is located in Zone 4. Severity of winter temperatures does not completely predict hardiness in a state susceptible to extreme temperature fluctuations. The earliest severe cold in the fall and the plants preconditioning to winter also dictate hardiness.

One qualification regarding hardiness recommendations—there are numerous microclimates, both less severe (for example, sheltered areas around homes) and more severe (completely exposed/barren sites), where we can see a zone of hardiness different than within the general area. Please determine the zone where the plants are to be placed and use the enclosed information to help your customers attain the optimal level of success with their planting.

**DESCRIPTIONS:** The descriptions and uses of plants are based on our observations and experiences and, of course, are subject to your interpretation.

**<u>NATIVE PLANTS</u>**: Native to us means **native to North America**. See page 74 for a list of our native plants. A website that helps determine the distribution of a species is available from the USDA Natural Resources Conservation Service Plant Database: <u>http://www.plants.usda.gov</u>.

**PRICES:** When we price stock, we consider the plant species, the plant size, and the size of the container the plant is growing in. Please see our Volume Rebate Plan and take note of our additional discounts available to you for Early Order Discount purchases and prompt payment (see page 3). Quantity column headings at the top of each page help you price your plants accordingly. The individual price per plant is based upon the number ordered and delivered at one time to the same location. The item ordered and delivered must be of the same species, same container size and same plant size to receive the quantity pricing. Price breaks are offered at quantities of 5, 25 and 50. Only select items receive 25 or 50 & up pricing.

**<u>ORDERING HINTS</u>**: It is more economical to order in quantities of **5 or more** whenever possible. <u>Container shrub standards</u>

#1	NSZ	Generous grade, generally 12" in height, many heavy stems.
#2 & #5	NSZ	Our #2 and #5 plants are listed without a height designation. Our sales staff can
		always provide you with information regarding plant size. Please do not hesitate
		to inquire about the current size of specific plant crops.
#7	3'/4'	Started from a transplant or a smaller size plant shifted into the larger container.
		A plant with many stems that provides an instant effect in the landscape.
#15	4'/6'	Many of the popular, large growing shrubs are offered in a #15 container. These
		plants are large, full plants, grown with the intent of replacing B&B shrubs.
		Attributes of these #15 shrubs include vigorous growing plants that are well
		rounded and full to the base of the plant.
#25	8' & up	We offer a number of species in a #25 container. These plants replace smaller,
		traditionally balled and burlaped sizes.

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#### **ORDERING HINTS:** con't

<u>Container tree standards</u>. Our trees are grown in 5 different size containers. Not all species are available in every size.

- #5 Our most economical size. Lightly branched with four or more 12" or longer branches.
- #7 Generally 6' in height (species dependent) and nearing one inch caliper. Plants are not sized, therefore you pay one price for all plants of the same species in the same size container.
- #15 1.25" caliper and larger, trees have secondary branching and many are grown two growing seasons in the container giving them a fuller appearance.
- #20 Generally 1.75" caliper, intended to be comparable in fullness to small B&B trees of the same size. Many are grown two growing seasons in the container.
- #25 Our largest container plants, which are grown to be comparable in size and fullness to mid range B&B trees, 2" in caliper size. Most are grown for two growing seasons in the container and are upshifts from #15 containers.

**CODE INFORMATION:** To expedite ordering use the plant codes in our inventory system that are included just beneath the plant description in this catalog. You will notice the species is the first of the three characters. The second and third characters are selected from the species and or cultivar on all but perennials. On perennials the second and third characters represent the common name. Multi-stem and single-stem trees and shrubs are differentiated by the suffix 3 or 1, respectively, in the three character code. **FALL PLANTING PRECAUTIONS** 

Our experience suggests that extra precautions need to be taken to successfully plant in the fall in Montana. Fall planting may result in higher plant mortality than spring planting due to variable fall weather **and** the care taken at planting.

All fall plantings require additional water <u>at planting</u> to settle the soil around the plants thus, eliminating air pockets and ensuring all the backfill and surrounding soils are saturated. **This needs to be repeated just before the ground freezes solid**. The following guidelines apply to the **minimum** volume of water required at each of these waterings: 10 gallons of water per caliper inch of the trees, 10 gallons of water per gallon of container.

Of additional concern, is that the plants need to be protected on the job site prior to planting. B&B material should be chipped, covered and watered. Container stock should be watered thoroughly and packed tight with the edges of the group insulated. All the plants should be stored on the ground, **not** on pallets, to avoid rapid freezing of the plants that happens when they are elevated above the ground. This will protect the plants from freezing rapidly or from drying out excessively. We would also recommend applying Wilt Pruf to all evergreens after planting to reduce the amount of moisture loss from the plant during the winter.

Any plant material that we need to special purchase for a fall planting should be in Montana by August 15, so it can acclimate to our colder climate. This will require a 50 percent deposit made on these plants by August 15, so that we can have them delivered to the nursery in a timely fashion.

As in our normal policy, our plants are warranted to be alive at the time of shipment. Every fall and winter is different and the success or failure of planting in the fall depends very much on the weather: how early it freezes, how much moisture we have before it freezes and how much snow, cold and sunshine we have during the winter. We cannot be responsible for plant survival after delivery and transplanting. We offer no guarantee that the plants will survive the winter and leaf out the following spring.

#### HOW TO USE OUR WEBSITE

**www.glaciernursery.com:** To assist our customers we have created a user friendly website to help with plant purchases.

Our availability is updated at least weekly. Inventory is always changing, whether it is from the plants growing or orders being placed or adjusted. Feel free to call or send us an email if you do not see what you are looking for on the availability list. We can let you know the status of that particular item. The online order is part of the availability list. This is a quick and convenient way to order 24 hours a day. It is as easy as entering a number in the box to the right of the amount available and then adding it to your cart. Once you **submit** your order you will receive an email confirmation and a call back from someone in the sales department confirming your order. We will not have a record of the plants you quoted unless you formally **submit** the order to us.

Another way to use the online ordering is for your bidding process when all you desire is an idea of what the plants will cost. Simply go through the ordering procedure and print your order out before submitting the actual order. Our inventory numbers represent the present, not the future, so please contact us with orders that are for weeks or months in the future. We feel this is a useful tool and we hope you can use it to its full potential.

**SUSTAINABILITY, MORE THAN A WORD TO US AT GLACIER NURSERY, INC:** Over the last thirty years we have instituted numerous cost saving procedures that also contribute to reducing our carbon footprint and allow us to operate in an environmentally friendly manner. Below are a list of the more significant procedures employed by Glacier Nursery, Inc.

- Reusing plastic pots that are returned from our customers, (we pay 4 cents per gallon). We ship broken
  and odd sized pots as well as discarded overwintering plastic to a recycling depot on the West Coast.
  Each year, 60 percent of our plantings are into reused pots.
- Reusing all our cull and discarded plants by grinding them into compost. Thus, avoiding the need for topsoil and other potting media components that would need to be purchased and delivered.
- Chipping all our tree tops and eliminating any burning at Glacier Nursery, Inc. The chips are added to our potting mix.
- Reusing all our runoff water from irrigation. None of our irrigation water drains off the farm; we reuse all runoff and mix the used water, after chlorine treatment, with fresh water in our irrigation system.
- Old pallets are sawed up and used as blocking on outbound shipments.
- Cardboard boxes and pallets we recieve with inbound plants are reutilized as packing for outbound shipments.
- All of our pesticides and fertilizers are banded or applied on individual crops rather than broadcast applications. This reduces the quantity of pesticides and fertilizers used.
- We practice integrated pest management systems that reduce frequency of pesticide applications as well as minimizes the use of pesticides with a warning label.

## SHADE, FLOWERING AND FRUIT TREES

All plants are well branched and suited for either immediate sale in the retail yard or for planting into the landscape. Containerized plants are **established** and rooted into the media with roots to the edge of the plastic container. Potting media contains soil that helps retain moisture, nutrients and reduces the number of plants that blow over in the wind. Below is a potting schedule guide:

4' trees are in #5 containers, 12" in diameter, 11" in depth; weighing ~ 25 pounds.

6' trees are in #7 containers, 14" in diameter, 11" in depth; weighing ~ 40 pounds.

1.25" & 1.50" trees in #15 containers, 17" in diameter, 15" in depth; weighing ~ 100 pounds.

1.75" trees are in #20 containers, 19" in diameter, 17" in depth; weighing ~ 140 pounds.

1.75" & 2" and larger trees are in #25 containers, 23" in diameter, 18" in depth; weighing ~ 200 pounds. For pricing, consider both the caliper (1.25" and up) of the plant **and** size of the container it is growing in. **Container size is trade designation only.** 

Generally, 1.75" to 2.25" balled and burlap trees are in 28" baskets and 2.50" to 3" trees are in 32" baskets. There are exceptions to this criteria, please inquire for specific ball sizes. A trunk protector is applied for protection during handling.

The individual price per plant is based upon the number ordered and delivered at one time to the same location. Price breaks are offered on select items for quantities of 5, 25 and 50 plus. The item ordered and delivered must be of the same species, same container size and same plant size to receive the quantity pricing. Quantity column headings at the top of each page help price plants accordingly.

Most of the trees are overwintered or have grown at Glacier Nursery, Inc., for three months or more, though occasionally trees are purchased for resale to supplement plant availability. If you have any questions regarding the source of plants purchased from Glacier Nursery, Inc., feel free to ask, as we are more than willing to share that information with you.

We strongly urge customers planting container trees to remove the outer one inch of the root plug sides <u>and</u> bottom prior to planting. Cutting the root plug into a cube shape with a 12" prunning blade seems the fastest (a reciprocating saw does an excellent job). This reduces the opportunity for circling roots to grow unimpeded and potentially weaken or kill the tree as it matures.

There are many different guidelines for planting balled and burlap trees and what follows is a procedure which accommodates those requirements: Handle the plant by the root ball not the top, being careful to avoid tearing the burlap or distorting the shape of the root ball. Avoid handling if the root ball is waterlogged. Dig the hole twice as wide as the root ball **but** only as deep as the root ball. Preferably hand dig the last 3-6" so the root ball sits on compacted or undisturbed soil and will not settle deeper than originally planted. Measure the depth of the root ball from the bottom of the ball to the point where the burlap begins angling or flaring away from the tree trunk. Verify the top of the root ball, (as measured above) will be level, or slightly higher (3"), than the existing grade once placed in the hole. Trees are often killed or have reduced vigor when planted too deep.

Place the tree in the hole with the twine, burlap and basket attached to verify the correct depth and alignment, this makes it easier to make adjustments if needed. Then remove the twine, burlap and the top two horizontal rings of the wire basket using wire cutters. Backfill with the native soil or a mix of no more than half soil amendments and native soil. Settle the soil with abundant water, mulch if desired and stake the tree to avoid wind damage, placing the stakes outside the planting hole.

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Small tree or large shrub with exceptional fall color and interesting bark. Irregular habit. Useful for smaller areas, especially beneath overhead utility lines. Multi-stem are grown with three or more stems.

	0.0		
AG1	#7		
	#15	1.25"	
	#15	1.50"	
	#25	2"	
	#25	2.25"	
	#25	2.5"	
AG3 mult	i-stem #1		
mult	i-stem #2		
mult	i-stem #5		
mult	i-stem #7	~3'	
mult	i-stem #15	4'	
mult	i-stem #15	6'	
mult	i-stem #25	8'	
mult	i-stem #25	10'	
mult	i-stem B&E	B 6'	
mult	i-stem B&E	8 8'	
mult	i-stem B&E	3 10'	
mult	i-stem B&E	3 12'	

#### Acer glabrum, Rocky Mountain Maple 20-25'

Native Maple with reddish colored twigs and red-tinted samaras. Yellow-orange fall color. Multi-stem form.

AR3	multi-stem #1
	multi-stem #5

ANS

### Acer negundo 'Sensation', Sensation Maple 30-40'

Slower and more controlled grower than the species. A uniform rounded habit with green foliage that turns to brilliant red in the fall. The bark is an attractive maroon hue in youth that adds winter interest.

#7	1" min
#15	1.25"
#15	1.5"
#15	1.75"
#15	2"
#25	1.75"
#25	2"
#25	2.25"

#### Acer palmatum 'Red Emperor', Red Emperor Japanese Maple 12-18'

*r*, Red Emperor Japanese Maple 12-18

Possibly the hardiest of the red leaved Japanese Maples. Suitable for Missoula or around Flathead Lake. Grown as multi-stem.

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ARE multi-stem #5

Zone 3

Zone 4

12 Speciman and Co					Speciman and Container Trees 1
		5 - 24 25 -	49 50+	1 - 4	5 - 24 25 - 49 50+ 1 - 4
<u>Acer platanoides</u> 'Emera	ald Queen', l	Emerald Queen Norway Maple 50-	·60'	Zone 4	Acer rubrum 'Autumn Spire', Autumn Spire Maple 40-50' Zone
Rapid growing, green leaf	fed Norway N	/laple with upright habit. Yellow fall c	olor. Large shade	e tree.	University of Minnesota introduction that displays a florescent red fall color. Broad columnar habit.
AEQ	#7	1" min			<b>AAS</b> #15 1.25"
	#15	1.25"			#15 1.5"
	#15	1.5"			
	#25	1.75"			Acer rubrum 'Bailcraig', Scarlet Jewel Maple 50-70' Zone
	#25	2"			Robust growing upright Maple with orange-red fall color that has performed well regarding hardiness and fa
	B&B	2.25"			color. More robust grower than Northwood Maple with more muted red fall colors.
	DQD	2.20			ARS #7
Acer platanoides 'Pond	' Emorald L	ustre Norway Maple 50-60'		Zone 4	#15 1.25"
		r than Emerald Queen Maple. Uprig	ht oproading bab		#15 1.5"
	-				#25 1.75"
		ster growing and nicer shaped conta	ainer plants than	Emeraid Queen.	#25 2"
AEL	#7				
	#15	1.25"			Acer rubrum 'Northwood', Northwood Red Maple 40-50' Zone
	#15	1.5"			Excellent fall colors of orange and almost red. Good clean summer foliage. Does not appear to be
	#25	1.75"			susceptible to sun scald with the silver-gray bark reflecting the sun. Nice shade tree for large areas.
	#25	2"			ANW #7 1" min
A oor plantanoidaa (Hala	nna' Halana	Maple 40 EQ'		Zone 3/4	#15 1.25"
Acer plantanoides 'Hele		-			#15 1.5"
	-	way Maple in Helena, MT. Green le	ated and slow gro	owing.	#20 1.75"
APH	#7				#25 2"
	#15	1.25"			
	#15	1.5"			Acer rubrum 'Red Rocket', Red Rocket Red Maple 30-35' Zone
				7	Upright habit. Less than 10' wide. Red fall color and a Northern Minnesota seed source make this a worthy
	-	Red Norway Maple 40-50'		Zone 4	selection. Slow growing.
-	-	Norway Maple. Foliage is rich maroo	-		ARO #7
	en leafed Norv	way Maples. Large tree that stands	out in the landsc	ape.	
ARR	#7	1" min			#15 1.25" #45 4.5"
	#15	1.25"			#15 1.5"
	#15	1.5"			
	#25	1.75"			Acer saccharum 'Bailsta', Fall Fiesta Sugar Maple 50-60' Zone 3/
	#25	2"			Fast growing upright rounded habit with thick, leathery deep green leaves. Exceptional yellow, orange and
	#25	2.25"			red fall colors sets this selection apart from other Sugar Maples. Good shade tree for large areas.
	B&B	2.5"			<b>AFF</b> #7 1" min
Acernocudeciaboldian	um Karaan I	Maple 10 15'		7000 4	#15 1.25"
Acer pseudosieboldian		-		Zone 4	#15 1.5"
		Imatum varieties. Palmate green le		-	
		esting accent plant. Not for hot, dry,	full sun situation	is, but rather a	Acer saccharum 'Green Mountain', Green Mountain Sugar Maple 50-60' Zone 3/
more sheltered planting s					Selection of Sugar Maple that does well in Montana, better than Fall Fiesta Sugar Maple. Thick, dark greer
AK1	#7				foliage tolerates heat and wind. Fall color is an attractive yellow to orange. Large stately tree.
					AGM #7 1" min
Acer rubrum 'Autumn R	<i>adiance',</i> Au	utumn Radiance® Red Maple 30-4	0'	Zone 4	#15 1.25"
Carlton Plants selection th	hat displays b	prilliant red fall color. Rounded habit.	Faster growing	than Northwood	
Red Maple.			- •		#15 1.5" #25 1.75"
AAR	#15	1.25"			#25 1.75"
	#15	1.5"			#25 2"
					#25 2.25"
Phone: (106) 755 2218		(800) 700 8566	-	v: (406) 755 2240	www.glaciorpursory.com
				V · //IIM / MAN 'J'//IU	

14 Specima	an and Container Trees	5									Speciman a	na Conta	amer Trees	s 1
			5 - 24	25 - 49	50+	1 - 4				5 - 24	25 - 49	50+	1 - 4	
<u>Acer sacchari</u>	<u>inum</u> 'Silver Queen', Si	lver Queen	Silver Maple 4	0-50'			Zone 4	<u>Acer</u> x <u>freemanii</u> 'Sienna', Sie	-				-	Zone
vigorous gro	wer. Foliage has light gr	een surface	with the unders	side having a	silvery app	earance. T	he	A potentially hardier selection of			•	• •		
oliage turns ye	ellow in the fall. May exp	erience tip d	lieback from wi	inter.				have such a sporadic or wild gr	•					Map
ASQ	#7	1" min						traits than Autumn Blaze which	has more Silver Maple	traits. Fall co	olor is orange-i	red to bur	rgundy.	
	#15	1.25"						ASG	#5					
	#15	1.5"							#7 1" min					
									#15 1.25" #15 1.5"					
	<u>n</u> , Tatarian Maple 15-20					-	Zone 3		#15 1.5 #25 1.75"					
	arge shrub, similar to Ace	-			•				#25 1.75					
	as have early red color for		-	-			-		#25 2.25"					
	s variation in habit, size o				-	-			B&B 2.5"					
-	m and is probably a stro			-	lore tolerant	t of alkaline	soils							
han Acer ginn	ala. Multi-stem are grow	n with three	or more stems	6.				<u>Acer x pseudosieboldianum</u>	<i>'North Wind'</i> , North Wi	nd Maple 15	5-20'		-	Zone
AT1	#7							Leaves emerge red and change		-		et fall colo	or.	
	#15	1.25"						ANH	#5	-	C C			
	#15	1.5"												
	#20	1.75"						<u>Aesculus</u> g <u>labra</u> , Ohio Bucke	<b>ye</b> 20-40'					Zone
	#25	2"						Rounded habit. Early to leaf an	d just as early to defolia	te. Yellow to	orange to red	fall color.	. Suited for	r large
AT3	multi-stem B&B	10'						areas, but slow growing. Nativ	e to the Eastern United	States.				
	multi-stem B&B	12'						AGL	#7 1" min					
Acor totoriour	<u>n</u> 'GarAnn', Hot Wings	Tatarian Ma	nlo 15 20'				Zone 3		#15 1.25"					
	ies, but the samaras tur		-	providing an	intoracting				#15 1.5"					
	ground of leaves. More				-	-								
2007.		unionin grow			n as vigorot	13. T Iant OC								
AHW	#7										a la r			
AUAA	#7 #15	1.25"							<u>Trees with Go</u>	od Fall C	<u>,010r</u>			
	#15	1.25												
	#13 #25	1.75"						Acer ginnala	Orange-Red	Fraxinus an	<i>nericana</i> selec	tions N	<i>l</i> aroon	
	#25	2"						Acer glabrum	Orange-Red	Malus 'Prail	rifire'	C	Drange	
AH3	multi-stem #5	-						Acer negundo 'Sensation'	Yellow-Orange	Malus 'Sprii	ng Snow'	Y	ellow	
									Yellow-Orange-Red					

Acer saccharum selections

Acer x freemanii selections

Crataegus crusgalli inermis

Acer tataricum selections

Amelanchier selections

Aesculus glabra

Betula papyrifera

multi-stem #7 multi-stem #15 4' 6' multi-stem #15

AJF

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### Acer x freemanii 'Jeffersred', Autumn Blaze Maple 45-60'

Hybrid of Silver and Red Maples. Rapid growing with good red fall color. Resembles a Silver Maple. Use in large areas. May experience some tip dieback from winter.

> #5 #7 1" min 1.25" #15 1.5" #15 #20 1.75" #25 2" 2.25" #25 2.5" B&B (800) 700-8566

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Zone 4

Yellow-Orange-Red Quercus rubra

Yellow-Orange-Red Sorbus decora

Prunus maackii

Sobus hybrida

Tilia 'Harvest Gold'

Viburnum lentago

Prunus nigra 'Princess Kay'

Orange-Red

Orange-Red

Yellow

Orange

Yellow-Orange

Yellow

Orange

Yellow

Maroon

Orange-Maroon

Yellow-Orange

Red-Brown

16 Speciman and Container Tree	16	Speciman	and	Container	Irees
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16 Speciman and Container Trees	Speciman and Container Trees 17
5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
NEW! <u>Amelanchier canadensis</u> 'Glenform', Rainbow Pillar Serviceberry10-20' Zone 4	Betula papyrifera, Paper Birch 40-50' Zone 3
A dense, upright tree featuring rich white blooms in the spring, which yield deep purple fruits.	Vigorous growing. Has an excellent white bark, though it is slow to turn white. One of the hardiest and
Shades of red to yellow in the fall. Enjoyed by birds and other wildlife. Great for hedging or screens.	longest lived Birches. Does well in varied soil types. Multi-stem has three or more stems. Native.
ARA B&B 2"	BP1 #7
	#15 1.25"
NEW! <u>Amelanchier laevis</u> 'Cumulus', Cumulus Allegheny Serviceberry 15-30' Zone 4	#15 1.5"
Upright growing, with white blooms in spring and orange to red color in the fall. Minimal suckering	#25 1.75"
ALC B&B 2"	BP3 multi-stem #5
	multi-stem #7
Amelanchier laevis 'Rogers', Lustre Allegheny Serviceberry 20-25' Zone 4	multi-stem #15 8'
Excellent uniform and upright habit in a small tree. Orange-red fall color. Use where a narrower, more	multi-stem #15 10'
controlled Serviceberry is desired. Grown only as a single-stem tree form.	multi-stem #25 12'
ALR #7	
#15 1.25"	Betula pendula 'Dalecarlica', Cutleaf Weeping Birch 40-50' Zone 2
#15 1.5"	A large tree noted for its beautiful white bark and weeping habit. An extremely hardy plant for our climate.
B&B 2.25"	BD1 #7
	#15 1.25"
melanchier x grandiflora 'Autumn Brilliance', Autumn Brilliance Apple Serviceberry 20-25' Zone 4	#15 1.5"
Great four season plant that is an improvement of the species because plants are uniform in habit. In	#15 1.75"
pring stems are covered with white flowers, in summer purple-black fruit and brilliant orange-red color in	
II. Winter character is fine in texture and interesting branching habit. Spreading, irregular rounded habit in	Betula platyphylla 'Fargo', Dakota Pinnacle Asian White Birch 25-30' Zone 4
outh. Multi-stem plants have three or more stems.	Columnar habit and yellow-white bark at an early age distinguishes this selection from Betula papyrifera. As
AB1 #7	this is a cultivar, the growth habit is very uniform from plant to plant.
#15 1.25"	BDP #7
AB3 multi-stem #7 ~3'	#15 1.25"
multi-stem #15 4'	#15 1.5"
multi-stem #15 6'	#25 1.75"
multi-stem #25 8'	#25 2"
Antole and identify (Details for the line) Manter Diversion Matter Diversion 00.002	Betula platyphylla 'Jefpark', First Editions® Parkland Pillar Birch 35-40' Zone 3
Betula occidentalis (Betula fontinalis), Western River or Water Birch 20-30'         Zone 3	Dense, narrow and upright growing. The Parkland Pillar is fast growing and tolerant of heat, drought
lative Western River Birch with cherry-brown bark. Bark is slow to turn a gray/white color.	and alkaline soils.
O3 multi-stem #1	BPP #7
multi-stem #5	BPP #/
multi-stem #7	Betula x 'Royal Frost', Royal Frost Birch 30-40' Zone 4
multi-stem #15 4'	Burgundy-red foliage throughout the growing season distinguishes this Birch selection. White bark, Bronze
multi-stem #15 6'	
	Birch Borer resistance and a pyramidal habit add to the attributes of this medium sized tree.
	BR1 #7
	BR3 multi-stem #7

At Glacier Nursery, Inc., we have found that we can improve the overwintering of tender species by stopping fertilization by the end of July, allowing the plants to be moisture stressed in September (achieving slight wilting by reducing irrigation) and abundant watering after the first killing frost.

Trees planted in irrigated turf benefit from allowing the turf to dry in September, then water the trees heavy before the ground freezes. This allows the trees to harden off for winter.

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18 Speciman and C		Speciman and Container Trees 19
	5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
-	s 'Pendula', Weeping Caragana 4-8' Zone 2	Fraxinus americana 'Autumn Purple', Autumn Purple White Ash 45-50' Zone
	lard, this makes an especially handsome weeping tree. Good, hardy novelty plant,	Reliable purple leaf color early in fall. Seedless. Very coarse habit. Large shade tree.
ell suited for small are		FAP B&B 2"
CPE	#7	B&B 2.25"
	ommon Hackberry 40-60' Zone 3	Fraxinus americana 'Calypso', Calypso Ash 40-50' Zone
daptable to drought a	nd poor soils. Tolerant of urban pollution. Rapid growth once established. Yellow fall	Superior hardy White Ash from Manitoba, Canada. Good purple fall color, slow growing. Female selection
olor. Native.		produces limited seed at maturity.
00	#10	FAC #15 1.25"
	B&B 2.25"	#15 1.5"
	B&B 2.5"	Freedowing mandahurias (Managana Ash 40 50)
		Fraxinus mandshurica 'Mancana', Mancana Ash 40-50' Zone 3
	entuckia, American Yellowwood 30-40' Zone 4	Seedless Manchurian Ash of smaller size, when compared to other Ash. Produces a dense, oval shaped
	he yellow color of the heartwood, this Eastern U.S. native features 8-14" clusters of	canopy. Selected in Manitoba, Canada.
creamy white	pea-like flowers in the spring. Light brown seed pods form in the fall. Bark turns gray	<b>FMM</b> B&B 2.5"
as the tree ma	atures. Tolerant of acid soils and grows well where there is a high pH. Warrants trial in	
Montana.		Fraxinus pennsylvanica 'Patmore', Patmore Green Ash 50-60' Zone
кт	#10	Very uniform habit makes this a desirable tree where matched specimens are important. This is a seedless
		selection with clean, green foliage. Large growing tree.
<u>rylus</u> <u>colurna</u> , Turk	kish Hazel (Filbert) 40-50' Zone 4	<b>FP1</b> #5
aptable small tree. P	Pyramidal habit with clean summer foliage and yellow fall color.	#7
Ĥ	#15 1.5"	#15 1.25"
	#15 1.75"	#15 1.5"
		#20 1.75"
<u>ataequs crusqalli</u> va	ar. inermis, Thornless Cockspur Hawthorn 15-20' Zone 4	#25 2"
	nt, white flowers, thick dark green glossy leaf, proliferation of red fruit, and a winter	#25 2.25"
	ontal branching. A thornless selection. Well suited for small areas. For multi-stem	#25 2.5"
wthorn, see Shurb s	-	B&B 2.75"
C1	#7	B&B 2.5"
, <b>.</b>	#15 1.25"	
	#15 1.5"	Fraxinus pennsylvanica 'Rugby', Prairie Spire Ash 50-60' Zone
	B&B 2.25"	An upright selection from North Dakota State University that serves as a hardy substitute for Summit Ash.
		<b>FPS</b> #7
ataegus x mordene	ensis 'Toba', Toba Hawthorn 15-20' Zone 3	#15 1.25"
-	urning to pink. A nice small tree. Sets very little fruit and has light green, glossy	#15 1.5"
	ge-yellow bark that develops character with age. Well suited for small areas.	#15 1.75"
AT	#7	#25 2"
	#/ #15 1.25"	B&B 1.75"
	#15 1.5"	B&B 2"
	#25 1.75"	B&B 2.25"
	#25 2"	B&B 2.5"
re B&B trees are pla	anted too deep than too shallow, avoid placing the root ball on disturbed soil	Ginkgo biloba 'Autumn Gold', Autumn Gold Ginkgo 30-50' Zone 4
-	Il to settle from its original planting depth. For a complete description of how we	Male selection of this living dinosaur. Interesting leaf and growth habit make this a unique selection worthy o
-	&B trees see page 8.	further trial in Western Montana.
		<b>GAG</b> #10

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20 Speciman and Container Tree
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			5 - 24	25 - 49	50+	1 - 4
<u>Gleditsia</u> <u>triacanthos</u> 'Ha	arve', Northe	ern Acclaim®	Honeylocust	30-40'		Zone 4
This North Dakota State L	<b>Jniversity sele</b>	ection of Hon	eylocust is sim	ilar to Skyline	Honeylocu	ist, but hardier
and much slower growing						
GNA	#15	1.25"				
	#15	1.5"				
<u>Gleditsia</u> triacanthos 'Im	<i>icole'</i> , Imper	ial Honeyloo	<b>:ust</b> 30-35'			Zone 4
Compact and rounded in I						
GIM	B&B	1.75"				
	B&B	2"				
<u>Gleditsia</u> <u>triacanthos</u> 'Sl	hademaster'	, Shademast	er Honeylocu	<b>st</b> 40-45'		Zone 4
Vase-shaped habit. Seedl	ess. Yellow fa	all color. Fine	r branching tha	n Skycole all	ows more s	unlight to reach
the ground.						
GSH	B&B	1.5"				
	B&B	1.75"				
	B&B	2"				
	B&B	2.25"				
<u>Gleditsia triacanthos</u> 'Sl	kvcole'. Skvl	ine Honevlo	<b>cust</b> 40-50'			Zone 4
Nice shade tree that allow		-		er is a concer	n the small	
the lack of seed pods make pyramidal growth habit.						

GSK #7 B&B 1.5" B&B 1.75" B&B 2" B&B 2.25" B&B 2.5" Gymnocladus dioica, Kentucky Coffeetree 40-60' Zone 4 This dramatically coarse textured tree has few branches and takes years to fill out into an attractive specimen, but is worth the wait. GDI #15 1.25" #15 1.5" Hydrangea macrophylla 'Limelight', Limelight Hydrangea Single-Stem 6-8' Zone 3 Small tree form Hydrangea with lime-green late summer flowers. Use as an accent plant. HL1 #7 Liriodendron tulipifera, Tuliptree 50-75' Zone 5 Large shade tree suitable to the "Banana Belt" of Montana (Missoula, Libby and Plains). LTT #10

			5 - 24	25 - 49	50+	1 - 4
<u>Maackia</u> <u>amurensis</u> 'J	FS-Schichtel1	', MaacNifice	ent Maackia 20	)-25'		Zone 3
J. Frank Schmidt introd	uction. A vigor	ous grower w	ith a vase shap	be growth hab	it. Green le	aves with a silver
pubescence and white	spike-like racer	mes. Flowers	in early summ	er.		
MMN	#7					
<u>Maacki amurensis</u> 'Su	ımmertime', S	ummertime N	<b>Maacki</b> 15-20'			Zone 3
An interesting small har	rdy tree with gro	een to brown	bark. Leaves	emerge with a	unique silv	rery
appearance and cream	y white flowers	in summer.				
MAS	#7					
	#15	1.25"				
	#15	1.5"				
<u>Magnolia acuminata,</u> (	Cucumbertree	Magnolia 40	)-60'			Zone 4
Large growing Magnolia	a that warrants	trial in Weste	ern Montana. B	eautiful specir	nen in milde	er climates.
MAM	#10					
<u>Magnolia kobus</u> var. <u>I</u> d	<u>oebneri</u> 'Merri	<i>ill',</i> Merrill Ma	<b>agnolia</b> 15-20'			Zone 4
Large white flowers in e	early spring give	es this selecti	on a Southern	look in the No	orth. Deep	green foliage
makes for an interesting	g addition to the	e landscape.	Use only in mi	ld areas of Mo	ontana. Mu	ch smaller in
Montana than in the So	uth.	-	-			
MK1	#10					

Small Trees Le	<u>ss Than 25'</u>
Acer ginnala 15-20'	Malus 'Prairifire' 15-20'
Acer pseudosieboldianum 10-15'	Malus 'Radiant' 20-25'
Acer tataricum selections 15-20'	Malus 'Red Jade' 10-12'
Amelanchier canadensis 'Glenform' 10-20'	Malus 'Rejzam' 15-20'
Amelanchier laevis 'Cumulus' 15-30'	Malus 'Red Splendor' 15-20'
Amelanchier laevis 'Rogers' 20-25'	Malus 'Royalty' 12-15'
Amelanchier x g. 'Autumn Brilliance' 20-25'	Malus 'Spring Snow' 15-20'
Crataegus crusgalli var. inermis 15-20'	Malus 'Thunderchild' 15-20'
Crataegus x mordenensis 'Toba' 15-20'	Physocarpus 'Diabolo'(Tree Form) 8-10'
Hydrangea macrophylla 'Limelight' 6-8'	Prunus cerasifera 'Newport' 15-20'
Maacki amurensis 15-20'	Prunus x cistena 6-8'
Magnolia 'Merrill' 12-20'	Prunus nigra 'Princess Kay' 15-20'
Malus 'Coralcole' 8-10'	Pyrus ussuriensis 'Bailfrost' 15-25'
Malus 'Durleo' 15-20'	Pyrus ussuriensis 'Mordak' 15-20'
Malus 'Emerald Spire' 15'	Sorbus decora 20-25'
Malus 'Perfect Purple' 15-20'	Syringa reticulata 'Ivory Silk' 20-25'
Malus 'Pink Spires' 12-15'	Viburnum lentago 12-15'

		25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4	
Crabapples			Malus 'Jarmin', Marilee® Crabapple 18-24'	Zone 4
C	Crabapple Flower Colors (Lea	af Color)	Narrow grower (8-10' wide) with white flowers and green foliage. Virtually fruitless.	
\M/bite	Ded	Disk	MJM #7	
<u>White</u>	<u>Red</u>	<u>Pink</u>		
Dolgo (green)	Perfect Purple (purple-bronze)	Coralburst (green)	<u>Malus</u> 'JFS-KW5', Royal Raindrops® Crabapple 15-20'	Zone 4
Marilee (green)	Prairifire (maroon to green)	Emerald Spire (bronze)	Upright spreading with cutleaf purple foliage, pink-red flower and small red fruit.	
Red Jade (green)	Royal Raindrops (purple)	Gladiator (glossy purple)	<b>MRR</b> #7	
Spring Snow (green)	Royalty <i>(glossy, deep maroon)</i>	Pink Spires (maroon turning green)	Malus 'Perfect Purple', Perfect Purple Crabapple 15-20'	Zone 4
	Selkirk (bronze)	Radiant (bronze turning green)	Fast growing round habit with purple-bronze foliage, rose-red flowers and maroon fruit.	
		Red Splendor (deep green to maroon)	<b>MPP</b> #15 1.25"	
		Rejoice (dark green)	#15 1.5"	
		Thunderchild (deep purple)	#25 1.75" #25 2"	
			#25 Z B&B 2"	
<u>Malus</u> 'Coralcole', Coralbur	le #7 container trees will generally be a h	Zone 3	B&B 2.25"	
	hat is top grafted on a 42" stem. Green le		B&B 2.5"	
-	ls a very distinctive look a small landscap			
МСВ	#7		Malus 'Pink Spires', Pink Spires Crabapple 12-15'	Zone 3
			Slow growing upright form. Maroon foliage early in the season turning to dark green later. Single p	bink
Malus 'Dolgo', Dolgo Craba		Zone 2	flowers cover the entire tree in spring. Use in small areas.	
-	ring Crabapple. 1" diameter red fruit suitab		MPS #7	
	used beneath utility wires. Excellent hardi e choice in high traffic areas where fallen a		Malus 'Prairifire', Prairifire Crabapple 15-20'	Zone 4
MD1	#7 1" min	apples could cleate a flazard.	Red-maroon to green foliage, red flower, dark red persistent fruit. Upright, spreading habit to a rour	
	#15 1.25"		form. Excellent disease resistant foliage. One of the best Crabapples for fall color, which has oran	ge tints.
	#15 1.5"		MPF #5	
	#25 1.75"		#7 #15 1.25"	
	#25 2"		#15 1.25 #15 1.5"	
	#25 2.25"		#25 1.75"	
		45.00	#25 2"	
-	o', First Editions® Gladiator Crabapple		B&B 2"	
but with greater disease resis	nilar to Thunderchild in upright habit, pink	nower and glossy purple lear color,	Malus 'Radiant', Radiant Crabapple 20-25' Compact rounded habit that lends itself to the landscape where space is limited. Pink flowering, bro	Zone 3
MGL	#7		foliage turning to green later in season. Scab can be a problem during a wet spring.	UNZE
MGE	#7 #15 1.25"		MR1 #7 1" min	
	#15 1.5"		#15 1.25"	
			#15 1.5"	
Malus 'Emerald Spire', Eme		Zone 2	#25 1.75"	
	bronze foliage that is scab resistant. Pink	flowering.	#25 2"	
MES	#15 1.25"		B&B 2.5"	
	#15 1.5"		Makes (Red. Jade). Red. Jade Wearing Crek-surls 40,40	7
			<u>Malus</u> 'Red Jade', Red Jade Weeping Crabapple 10-12'	Zone 4
	from thinning— removing 1/4 to 1/3 of the	new growth in the spring after	Hardy, green leafed, white flowered, red fruited, weeping Crabapple. Attractive accent plant.	
transplanting. This is especia	ally true for B&B specimens.		<b>MRJ</b> #7	
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24 Specima	an and Container Trees					Speciman and Co	
		5 - 24 25 - 4	49 50+ 1-4		5 - 24	25 - 49 50+	1 - 4
<u>Malus</u> 'Red Sp	o <i>lendor',</i> Red Splendor Craba	pple 15-20'	Zone 3	<u>Malus</u> 'Thunderchild', Thunde			Zone
A large growing	g Crabapple known for its hardir	ness. Pink flowers and small	I red persistent fruit. Early to leaf		ke <i>Malus 'Royalty'</i> . Dense uprigh		
out. Spreading	habit. Foliage color deep green	to maroon.			mal fruit thereafter. Resistant to	fire blight. Scab can b	e a problem in a we
MRS	#7			spring.			
	#15 1.25"	,		МТС	#15 1.25"		
	#15 1.5"	,			#15 1.5"		
	#25 1.75"				#25 1.75"		
	#25 2"				#25 2"		
					B&B 1.75"		
<u>Malus</u> 'Rejzan Very attractive,	n', Rejoice Crabapple 15-20' , symmetrical upright habit. Rose	e-pink flower and dark green	Zone 4 foliage with a burgundy tint.	Fruiting Apples	F	Require a pollinator fo	or fruit production.
-	I color. Good disease resistance						-
MRE	#7				fruiting apples are available on a	•	e 3). These trees
				· · · · · · · · · · · · · · · · · · ·	nt of 20-25' and a width of 25' at n		
Malus 'Rovalt	y', Royalty Crabapple 12-15'		Zone 3		<b>Ig 7A</b> – Some of our fruiting apple		•
		habit and red flowers with m	ninimal fruit set. Stands out in the		f the tree by approximately 40 pe	rcent. Trees will be ap	proximately 12-15' ir
• •	tremely hardy. Scab can be a pr			height and width.			
MRY	#5			<u>Malus</u> 'Centennial', Standard (	Centennial Fruiting Crabapple		Zone
	#7			МСТ	#7		
	#15 1.25"						
	#15 1.5"			<u>Malus</u> 'Chestnut', Standard Cl	nestnut Fruiting Crabapple		Zone
	#25 1.75"			MCH	#7		
	#25 2"						_
	#25 2.25"			<u>Malus</u> 'Goodland', Standard G	* • • •		Zone
	B&B 1.75"			MGD	#5		
	B&B 2"				#7 1" min		
	B&B 2.25"				#15 1.25"		
<u>Malus</u> 'Selkirk	r', Selkirk Crabapple 25-30'		Zone 2		#15 1.5"		
	rowing tree with large rose-red f	lowers blanketing the entire	tree. Bronze foliage and <sup>3</sup> / <sub>4</sub> "				-
	y red fruit. Best suited for large		ő	<u>Malus</u> 'Haralred', Standard Ha			Zone
MSL	#25 1.75"			MHR	#5		
	#20 1.10				#7		
Malus 'Spring	Snow', Spring Snow Crabap	<b>ble</b> 15-20'	Zone 3		#15 1.25"		
	ig tree makes this an excellent of				#15 1.5"		
			an be a problem in a wet spring.				_
MS1		play of white newere. Coub c	an be a problem in a wet opning.	<u>Malus</u> 'Haralred', Semi-Dwarf	Haralred Fruiting Apple		Zone 4
	#5 #7 1" min			MDR	#7		
	#15 1.25"			Malua (llarala ant Otanala di ll			7
	#15 1.25			<u>Malus</u> 'Haralson', Standard Ha			Zone 3
	#15 1.5 #20 1.75"			MHA	#5		
	#20 1.75				#7 1" min		
	#25 2.25"				#15 1.25"		
	#25 2.25 B&B 2.25"				#15 1.5"		
	B&B 2.25 B&B 2.5"			Malas (last 1 0 at 5	Hende en Emilie Austr		7
MS3	multi-stem #7			<u>Malus</u> 'Haralson', Semi-Dwarf	• • • •		Zone 4
UI33	multi-stem #7			MDA	#7		
<b>D</b> I							
Phone: (406)	(55-2248	(800) 700-8566	Fax: (406) 755-2249		www.glaciernurserv.co	n n n n n n n n n n n n n n n n n n n	

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### 26 Speciman and Container Trees

		5 - 24	25 - 49	50+	1 - 4			5 - 24	25 - 49	50+	1 - 4
Malus 'Hazen', Std Ha	azen Fruit Apple				Zone 3	<u>Malus</u> 'Sweet Sixteen', Sweet Si	xteen Fruiting A	pple			Zone 3
MHZ	<b>#7</b> 1" min					MSS #	5				
	#15 1.25"					#	7 1" min				
	#15 1.5"					#	15 1.25"				
					7	#	15 1.5"				
	tandard Honeycrisp Fruitin	ig Apple			Zone 4						7
MHC	#5					<u>Malus</u> 'Sweet Sixteen', Semi-Dw		en Fruiting App	le		Zone 3
	#7 1" min					MDS #	7 1" min				
	#15 1.25"						- 14h <b>F</b>				7
	#15 1.5"					<u>Malus</u> 'Wealthy', Semi-Dwarf We		рріе			Zone 4
Malua (llanavarian) C					Zana 4	MWL #	7 1" min				
	emi-Dwarf Honeycrisp Fru	iting Apple			Zone 4	Malue (M/bitney/ Stendard M/bit		hannla			Zana 0
MDH	#7					<u>Malus</u> 'Whitney', Standard Whit		bappie			Zone 3
Malua (Hanavaald) St	tenderd Heneyrold Erwitin	Annla			Zono 1	MWT #	/				
	tandard Honeygold Fruiting	JAppie			Zone 4	Malua (Vallau Transporanti Sta	ndard Vallau, Tra	nonoront Eruit	ing Apple		Zana 4
MHG	#5					<u>Malus</u> 'Yellow Transparent', Sta		insparent Fruit	ing Apple		Zone 4
	#7 1" min					MYT #	/				
	#15 1.25" #15 1.5"										
	#15 1.5" #15 1.75"					De litte e tie e			0		
	#15 1.75"						f Apple Trees /	•••			es
Malus (Malntosh) Sta	ndard McIntosh Fruiting A	nlo			Zone 4		varieties from the		•		
	· · ·	phe			20116 4	Early - Centennial, Chestnut, Hazen,		•	•	•	
MMI	#5 #7  1" min					Mid - Centennial, Chestnut, Goodlan	• •			weet Six	teen
	#7 1 min #15 1.25"					Late - Haralred, Haralson (these two	are not suitable pol	llinators for each o	other)		
	#15 1.25 #15 1.5"					Variety	Fruit Color	<b>Flowers</b>	<u>Ripeni</u>	ing	<u>Uses</u>
	#10 1.0					Centennial – Std (Crabapple)	Red-Orange	Early to Mid	Early F		Eating
<u>Malus</u> 'McIntosh', Sen	ni-Dwarf McIntosh Fruiting	Apple			Zone 4	Chestnut – Std (Crabapple)	Red	Early to Mid	Early F		Eating
MDM	#7					Goodland – Std	Red	Mid	Fall		Eating
Malaa (Marianal) Otan	dend Menley d Emildie e Angel	_			7 0	Haralred/Haralson – Std & Semi-Dwf	Red	Late	Fall		Eating
<u>Malus</u> 'Norland', Stand MNL	dard Norland Fruiting Appl	e			Zone 3	Hazen – Std	Dark Red	Early	Summ	ner	Eating and Baking
	#7					Honeycrisp – Std	Red	Mid	Early F		Eating
<u>Malus</u> 'Red Barron', S	atandard Red Barron Fruitir	ig Apple			Zone 3	Honeygold – Std	Yellow	Mid	Fall		Baking
MRB	#7 1" min					McIntosh – Std & Semi-Dwf	Red	Mid	Fall		Eating
					7 0	Norland – Std	Red	Early	Summ	ner	Eating and Baking
	Indard State Fair Fruiting A	pple			Zone 3	Red Barron – Std	Yellow-Red	Mid	Fall		Eating and Baking
MST	#7					State Fair – Std & Semi-Dwf	Red	Early	Summ		Eating and Baking
	#15 1.25" #15 1.5"										
	#15 1.5" B&B 1.75"					Sweet Sixteen – Std & Semi-Dwf	Dark Red	Mid	Fall		Eating and Baking
	B&B 1.75 B&B 2"					Wealthy – Std	Red	Early	Early		Eating and Baking
						Whitney – Std (Crabapple)	Red	Early	Summ	ner	Eating
						Yellow Transparent – Std	Yellow	Early	Summ	ner	Baking

Speciman and Container Trees 27

### 28 Speciman and Container Trees

PDS       #5       iminication in the summer (mid-August/mid-September).         With set in the summer (mid-August/mid-September).       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7         #75       1.25°         #75       1.25°         #75       2.25°         #20       2.7°         #25       2.25°         #25       2.5°         #75       1.5°         #70       1° minication (mid-seccenting and windbreaks. Fast growing.         PHI       #7         #75       1.5°         Zory upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7       1.25°         #15       1.25°       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Planting Poplars and Cottonwoods should be avoided in late summer (mid-August/mid-September).         Watering these selections heavily (10 gallons of water per 1° caliper) at planting, again in early Octoo finally pror to freeze up, will aid in a successful planting and overwintering.				5 - 24	25 - 49	50+	1 - 4				5 - 24	25 - 49	50+	1 - 4
OW     #10     FSI     #7     1 min       PReserved Evergreems page 80-83     Pleng - Please see Evergreems page 80-83     Pleng - Please see Evergreems page 80-83     #7     1 min       Pleng - Please see Evergreems page 80-83     Pleng - Please see Evergreems page 80-83     Pleng - Please see Evergreems page 80-83     #7     1 min       Envisoon of pool in rol in visio sectors     FSI     200     #15     1.0°       POI     #7     Tomos of the invisio sectors     FSI     #7     #7       PAG     #7     Tomos of the invisio sectors     Tomos of the invisio sectors     FSI     1.0°       PAG     #7     1.75     Tomos of the invisio sectors     FSI     1.75       #815     1.75     1.75     200     3       #815     1.75     200     3       #815     1.75     200     3       #815     1.55     20     1.0°       #815     1.55     20     20       #815     1.25     20     1.0°       #815     1.55     20     20       #815     1.25     20     20       #815     1.25     20     20       #815     1.25     20     20       #815     1.25     20       #815 <td><u>Ostrya virginiana</u>, Ironwo</td> <td><b>od</b> 25-40'</td> <td></td> <td></td> <td></td> <td></td> <td>Zone 3</td> <td></td> <td>·</td> <td>-</td> <td>-</td> <td>80'</td> <td></td> <td>Zon</td>	<u>Ostrya virginiana</u> , Ironwo	<b>od</b> 25-40'					Zone 3		·	-	-	80'		Zon
EffectPhase see Every Enduge - Please see Every region of popular real lased shrub. Extended shrub. extended shrub. Extended shrub. extended shrub. Extended shrub. extended shrub. Extended shrub.<	Slow growing small tree. Ov	val to round	ded habit. Worthy	/ of trial in V	Vestern Monta	ana.		Large growin	g native Poplar. This is n	ot a seedless	selection.			
Price <th< td=""><td>OIW</td><td>#10</td><td></td><td></td><td></td><td></td><td></td><td>PSI</td><td>#7</td><td></td><td></td><td></td><td></td><td></td></th<>	OIW	#10						PSI	#7					
Processing controlling: When it is basedine. $415$ $1.75^\circ$ $225^\circ$ $425$ $225^\circ$ $1.75^\circ$ $425$ $225^\circ$ PD1 $\pi^{-1}$ $\pi^{-1}$ $2me 3$ $425$ $225^\circ$ $225^\circ$ $425$ $225^\circ$ PD1 $\pi^{-1}$ $\pi^{-1}$ $2me 3$ $425$ $225^\circ$ $225^\circ$ $425$ $225^\circ$ PD1 $\pi^{-1}$ $\pi^{-1}$ $2me 3$ $425$ $225^\circ$ $225^\circ$ $425$ $425^\circ$ $225^\circ$ $425^\circ$ PO1 $\pi^{-1}$ $\pi^{-1}$ $2me 3$ $425^\circ$ $2me 3$ $425^\circ$ $2me 3$ $425^\circ$ PO2 $\pi^{-1}$ $\pi^{-1}$ $\pi^{-1}$ $415^\circ$ $2me 3$ $415^\circ$ $2me 3$ $415^\circ$ $\pi^{-1}$ $415^\circ$ $\pi^{-1}$ $425^\circ$ $\pi^{-1}$ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>#15</td> <td>1.25"</td> <td></td> <td></td> <td></td> <td></td>									#15	1.25"				
Answer in the sector.P1 $\frac{\#15}{125}$ P2 $\frac{\#15}{125}$ P3 $\frac{\#15}{125}$ P4 $\frac{\#15}{125}$ P4 $\frac{\#15}{125}$ P5 $\frac{\#15}{125}$ P4 $\frac{\#15}{125}$ P5 $\frac{\#15}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ P5 $\frac{\#15}{125}$ $\frac{125}{125}$ P4 $\frac{\#15}{125}$ $\frac{\#15}{15}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{15}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{125}$ $\frac{125}{125}$ $\frac{\#15}{15}$	<b>Picea</b> - Please see Evergre	ens page 8	30-83	<u> Pinus</u> - F	Please see Ev	vergreens pa	ages 83-85		#15	1.5"				
$ \frac{1}{10}  the first plant and the definition of the back haves between the time back haves by the interest of this unique small tree. When the time back haves by the interest of this unique small tree. When the interest of the interest of this unique small tree. When the interest of this unique small tree. When the interest of the interest of this unique small tree. When the interest of the interest of$							•		#15	1.75"				
The form of popular reficient defaults. Excluding bark adds to the interest of this unique small tree. P1 $r = r$ P2 $r = r$	Physocarpus opulifolius '	' <i>Monlo'.</i> Di	abolo Ninebark	<b>Tree</b> 8-10'			Zone 3							
Multi-stem form in shub section. P0 i $i7$ $i7$ $i7$ $i7$ $i7$ $i7$ $i7$ $i$					e interest of th	nis unique sr								
Particle is Narrow lear Cottonwood 50-607Zone 3Native that grows well in high attitudes. Has a pryamidal growth habit with ascending branches and narrow, willow-like lawaes. Tendency to sucket.Partice is a pryamidal growth habit with ascending branches and narrow, willow-like lawaes. Tendency to sucket.Partice is a pryamidal growth habit with ascending branches and narrow, willow-like lawaes.Partice is a pryamidal growth habit with ascending branches and narrow, willow-like lawaes.Partice is a pryamidal growth habit with ascending branches and narrow, willow-like lawaes.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches and narrow.Partice is a pryamidal growth habit with ascending branches.Partice is a pryamidal growth habit with ascending branches.Partice is a pryamidal growth habit with ascending branches.Partice is a pryamidal growth habit with ascending branches.Part			5						#25	2.50"				
Depuise argustibility. Narrowleaf Cotonwood 50-607       Zone 3         Native that grows well in high attitudes. Has a prysmidal growth habit with ascending branches and narrow.       Page 2011 arguing free, which is excellent for screening. One of the best trees for narrow loc.         PAG       #5	PD1	#7												_
PADPLING anglesization in Horivard 100-00       2010-3         Paile that grows will in high attraudes. Has a promised growth habit with ascending branches and narrow.       PT       #7       1"min         PAG       #7       1.5'       #75       1.5'         #15       1.5'       1.5'       #75       2.2'         #75       1.5'       #75       2.2'         #75       1.5'       #75       2.2'         #75       1.5'       #75       2.2'         #75       1.5'       #75       2.2'         #75       1.5'       #75       2.2'         PDS       #7       1'min       Topic sector se								-			-			Zon
Native that grows well in high altitudes. Hese a pyramidal growth habit with ascending branches and narrow, will be laves. Tendency to suck. PAG $\frac{45}{475}$ $\frac{125}{1.25}$ $\frac{415}{415}$ $\frac{1.25}{1.5}$ $\frac{475}{425}$ $\frac{1.25}{1.75}$ $\frac{475}{425}$ $\frac{1.25}{1.75}$ $\frac{475}{425}$ $\frac{1.25}{1.75}$ $\frac{475}{425}$ $\frac{1.5}{1.5}$ $\frac{475}{425}$ $\frac{1.5}{1.5}$ $\frac{475}{415}$ $\frac{1.5}{1.5}$ $\frac{775}{425}$ $\frac{2.25}{2.5}$ $\frac{775}{425}$ $\frac{1.5}{2.5}$ $\frac{775}{425}$ $\frac{1.5}{2$	<u>Populus ang</u> ustifolia. Nar	rowleaf Co	ottonwood 50-60	D'			Zone 3			i is excellent fo	or screening. (	One of the bes	st trees for r	narrow location
Pre #6 <p< td=""><td></td><td></td><td></td><td></td><td>abit with asce</td><td>ending brand</td><td></td><td></td><td>ar to Quaking Aspen.</td><td></td><td></td><td></td><td></td><td></td></p<>					abit with asce	ending brand			ar to Quaking Aspen.					
PAG $65$ $77$ $1 \text{ mn}$ $415$ $1.5r^{\circ}$ $415$ $1.5r^{\circ}$ $415$ $1.5r^{\circ}$ $425$ $22r^{\circ}$ $223$ $2r^{\circ}$ $2r^{\circ}$ Populus deltoides 'Siouxland', Siouxland', Siouxland'		-						PTE						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		-												
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	FAG													
#15       1.5'			1.05"											
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$														
#25       1.75'         #25       2'         Populus deltoides 'Siouxland', Siouxland Polar 70-80'       Zone 3         Fast growing with rounded habit a maturily.       Toinin Fast growing with rounded habit a maturily.       Nutlensem 400 focurse, the fluttering of leaves in the wind make this a superb plant in a naturalized setting. Multi-stem form has three or more Fast growing with rounded habit a maturily.       Nutlensem 400 focurse, the fluttering of leaves in the wind make this a superb plant in a naturalized setting. Multi-stem form has three or more F1       #1         #15       1.25'       #15       1.5'         #25       2.5'       Zone 3         Upright oval and compact habit makes this desirable where other Poplars would be to large. Cottonless.       P1       #1         #15       1.25'       #25       2.25'         #11       1.5'       Zone 3       multi-stem #7       multi-stem #7         Upright voal and compact habit makes this desirable where other Poplars would be to large. Cottonless.       P1       #1         #15       1.25'       .26'       .26'         #15       1.5'       .16'       .16'														
#25       2"       2populus deltoides 'Siouxland', Siouxland', Si									#25	2.25"				
Populus deltaides 'Siouxland', Siouxland', Siou														_
Populas delicides (Siouxland', Siouxland', Poler 70-80'       Zone 3         Fast growing with rounded habit at maturity.       Tolerates moist soil conditions. Cottonless. Very large tree.       PDS       #5         #7       1" min       #5       1.25"         #15       1.5"       #15       1.26"         #20       2"       #15       1.26"         #20       2"       #15       1.26"         #20       2"       #15       1.26"         #20       2"       #15       1.26"         #20       2"       #15       1.26"         #20       2"       #15       1.26"         #25       2.26"       #25       2.25"         Populus 'Highland', Highland Poplar 45-50'       Zone 3       multi-stem #15       8'         PHI       #17       1" min       multi-stem #15       10'       multi-stem #15       10'         PHI       #15       1.5"       Zone 2       Yery upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2       Yery upright, columnar habit used for screening and windbreaks. Fast growing.       Planting Poplars and Cottonwoods should be avoided in late summer (mid-August/mid-September).         Watering these selections heavily (10 galons of water per 1" caliper) at planting, again in early O		#25	2″											Zon
Fast growing with rounded habit at maturity. Tolerates moist soil conditions. Cottonless. Very large tree.       PT1       #1         PDS       #5       1.25°         #15       1.25°       #7       1° min         #15       1.5°       #7       1° min         #20       1.75°       #15       1.50°         #20       2°       #20       1.75°         #20       2.5°       Z25°       #25       2.25°         #25       2.5°       Zone 3       multi-stem #7         Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.       PT3       multi-stem #7         PH       #7       1° min       multi-stem #7       multi-stem #7         #15       1.25°       Zone 3       multi-stem #7       multi-stem #7         PH       #7       1° min       multi-stem #7       multi-stem #75       8'         PH       #7       1° min       1.5°       1.5°       1.5°       1.5°         Populus nigra 'Afghanica', Theves Poi-store-stem ing and windbreaks. Fast growing.       Zone 2       12'       12'         PY1       #15       1.50°       1.5°       12'       12'         wulti-stem #15       1.5°       1.5° <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7 0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							7 0							
PDS       #5       initial initinitial initial initial initinitial initial initinitia			-						wind make this a superb	plant in a natu	iralized setting.	Multi-stem for	orm has thre	e or more stem
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			turity. Iolerates	moist soil c	onditions. Co	ottonless. V	ery large tree.	PT1						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	PDS													
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$														
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		#20	1.75"											
#25       2.5"       #25       2.25"         Populus 'Highland', Highland Poplar 45-50'       Zone 3         Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.       PT3       multi-stem #5       8'         PHI       #7       1" min       multi-stem #15       8'       multi-stem #15       10'         #15       1.25"       1.5"       Zone 2       Zone 2       Yery upright, columnar habit used for screening and windbreaks. Fast growing.         PNT       #7       1.25"       Zone 3       Zone 2       Yery upright, columnar habit used for screening and windbreaks. Fast growing.         PNT       #75       1.25"       Zone 3       Yery upright, columnar habit used for screening and windbreaks. Fast growing.         PNT       #75       1.50"       Zone 2       Yery upright, columnar habit used for screening and windbreaks. Fast growing.       Planting Poplars and Cottonwoods should be avoided in late summer (mid-August/mid-September).         Watering these selections heavily (10 gallons of water per 1" caliper) at planting, again in early Octol finally prior to freeze up, will aid in a successful planting and overwintering.		#20	2"											
Populus       His       PT3       multi-stem #5         Populus       'Highland', Highland Poplar 45-50'       Zone 3         Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.       multi-stem #15       8'         PHI       #7       1" min       multi-stem #15       10'         #15       1.25"       2one 2       multi-stem #15       12'         Populus nigra 'Afghanica', Theves Poplar 50-60'       Zone 2       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       PNT       #7         #15       1.25"       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       PNT       #7         #15       1.25"       Intervent miter this in the summer (mid-August/mid-September).         Watering these selections heavily (10 gallons of water per 1" caliper) at planting, again in early Octol finally prior to freeze up, will aid in a successful planting and overwintering.		#25	2.25"											
Populus       'Highland', Highland Poplar 45-50'       Zone 3         Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.       multi-stem #15       8'         PHI       #7       1" min #15       1.2"       multi-stem #25       12'         #15       1.5"       Zone 2       14'       14'         Populus nigra 'Afghanica', Threes Poplar 50-60'       Zone 2       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7       1.2"       To "         #15       1.25"       Zone 2         #15       1.5"       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7		#25	2.5"							2.25"				
Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.       multi-stem #15       8'         PHI       #7       1" min       multi-stem #15       10'         #15       1.25"       1.5"       multi-stem #25       12'         PDoulus nigra 'Afghanica', Theves Poplar 50-60'       Zone 2       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7       1.25"       Zone 2         #15       1.25"       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Planting Poplars and Cottonwoods should be avoided in late summer (mid-August/mid-September).         Watering these selections heavily (10 gallons of water per 1" caliper) at planting, again in early Octol finally prior to freeze up, will aid in a successful planting and overwintering.								PT3						
Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.       multi-stem #15       8'         PHI       #7       1" min       multi-stem #15       10'         #15       1.25"       multi-stem #25       12'         #15       1.5"       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7       1.25"         #15       1.25"       Zone 2         Watering these selections heavily (10 gallons of water per 1" caliper) at planting, again in early Octool finally prior to freeze up, will aid in a successful planting and overwintering.	<u>Populus</u> 'Highland', Highl	and Popla	<b>r</b> 45-50'				Zone 3							
PHI       #7       1" min #15       1.25" #15       1.25" #15       multi-stem #15       10' multi-stem #25       12' multi-stem #25       12'         Populus nigra 'Afghanica', Theves Poplar 50-60'       Zone 2       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7       #7         #15       1.25"         #15       1.25"         #15       1.25"         #15       1.25"         #15       1.50"         #15       1.75"		-		here other l	Poplars would	d be too larg	e. Cottonless.							
#15       1.25"       multi-stem #25       12'         #15       1.5"       multi-stem #25       14'         Populus nigra 'Afghanica', Theves Poplar 50-60'       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7         #15       1.25"         #15       1.25"         #15       1.25"         #15       1.25"         #15       1.75"         Zone 2       Planting Poplars and Cottonwoods should be avoided in late summer (mid-August/mid-September).         Watering these selections heavily (10 gallons of water per 1" caliper) at planting, again in early Octol         #15       1.75"						0								
#15       1.5"         Populus nigra 'Afghanica', Theves Poplar 50-60'       Zone 2         Very upright, columnar habit used for screening and windbreaks. Fast growing.       Zone 2         PNT       #7         #15       1.25"         #15       1.25"         #15       1.50"         #15       1.75"										. –				
Very upright, columnar habit used for screening and windbreaks. Fast growing.         PNT       #7         #15       1.25"         #15       1.50"         #15       1.50"         #15       1.75"									multi-stem #25	14'				
Very upright, columnar habit used for screening and windbreaks. Fast growing.         PNT       #7         #15       1.25"         #15       1.50"         #15       1.50"         #15       1.75"	Donuluo nigro (Africanica		Doplar 50 60'				Zene 0							
PNT#7#151.25"#151.25"#151.50"#151.50"#151.75"				ndbrocke	Foot arowin -		ZUIIE Z							
<ul> <li>#15 1.25"</li> <li>#15 1.50"</li> <li>#15 1.75"</li> <li>#17 1.75"</li> <li>#18 1.75"</li> <li>#19 1.75"</li> <li>#19 1.75"</li> <li>#10 Contribution of water per 1" caliper) at planting, again in early October 1.5</li> <li>#10 Contribution of water per 1" caliper) at planting, again in early October 1.5</li> <li>#15 1.75"</li> <li>#16 Contribution of water per 1" caliper) at planting, again in early October 1.5</li> <li>#17 1.75"</li> <li>#18 1.75"</li> <li>#19 1.75"</li> <li>#19 1.75"</li> <li>#10 Contribution of water per 1" caliper) at planting, again in early October 1.5</li> <li>#10 Contribution of water per 1" caliper) at planting, again in early October 1.5</li> <li>#11 1.55"</li> <li>#12 1.75"</li> <li>#13 1.75"</li> <li>#14 1.55</li> <li>#15 1.75"</li> </ul>			screening and Wi	nubreaks.	rasi growing.									
<ul> <li>#15 1.25"</li> <li>#15 1.50"</li> <li>#15 1.50"</li> <li>#15 1.75"</li> <li>Watering these selections heavily (10 gallons of water per 1" caliper) at planting, again in early Octol</li> <li>#15 1.75"</li> </ul>	PNT							Planting Popl	lars and Cottonwoods sh	ould be avoid	led in late sum	mer (mid-Aug	ust/mid-Ser	otember).
#151.50#151.75"														
#15 1.75													0, - 0	,
Phone: (406) 755-2248 (800) 700-8566 Eav: (406) 755-2249		#15	1.75"					indiry prior to						
	Phone: (406) 755-2248		(800) 70	0-8566		Eas	(* (ANG) 755-22AQ			www.alac	eiornureory oo	m		

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#### 30 Speciman and Container Trees

			5 - 24	25 - 49	50+	1 - 4
Populus <u>trichocarpa,</u>	Black Cottonw	<b>ood</b> 60-75'				Zone 2
Native Cottonwood. No			it, surviving in i	iver beds. La	arge growin	g.
РТС	#1					
	#5					
	#7					
	#15	1.25"				
	#25	1.75"				
<u>Populus x acuminata</u>	Lanceleaf Cot	tonwood 45-	60'			Zone 3
Hardy upright Cottonw				all color - Lise	in touch sit	
nstant shade as it grow		•			in tough sh	
-	-	13 13 1101 8 300		I. INdive.		
PAC	#5 #7					
	#7 #15	1.25"				
		1.25				
	#15 #15	1.5 1.75"				
	#10	1.75				
Populus x <u>canadensi</u>	s 'Robusta' Ro	busta Popla	<b>r</b> 45-60'			Zone 3
A fast growing cottonle		-		us arower		2016 3
• •			ape. A vigoro	as grower.		
PRB	#7	1" min				
	#15	1.25"				
	#15	1.5"				
	#20	1.75"				
	#25	2"				
	#25	2.25"				
	#25	2.5"				
Peach						
Prunus x 'Contender'	. Standard Con	tender Peac	h (self-fruitful	) 12-15'		Zone 4/5
This may be the hardie					Montana	20110 //0
PCT	#7		.en peach gio			
FUI	#1					
t Glacier Nursery, Inc	., we have found	d that we can	improve the o	verwintering o	of tender sp	ecies by stopping
rtilization by the end	l of July, allowin	ig the plants	to be moisture	e stressed in	September	(achieving slight
vilting by reducing irrig		•			-	

wilting by reducing irrigation) and abundant watering after the first killing frost.

lections. Use	<b>-sterile)</b> 15-2 et. Habit is e	25' rect and vigo	1 - 4 res a pollinato Zone prous. Requires
uicy, and swe lections. Use	<b>-sterile)</b> 15-2 et. Habit is e	25' rect and vigo	Zone
uicy, and swe lections. Use	et. Habit is e	rect and vigo	
·:++			
.:			
	or fresh eating	g and great f	Zone - for jam,
		r cherries.	Zone
• •		nonly used i	Zone n the orchards
• • •	,		Zone
			Zone
e Fruiting Cl	herry (self-fr	uitful) 12-18	3' Zone
-			
ry (self-fruitf	<b>ul)</b> 8-10'		Zone
e cherry.			
-			
	self-fruitful) s one of the s erry (self-frui s one of the v ng Cherry (s is similar to th -fruitful) 10- Makes good e Fruiting Cl is firm and ju	self-fruitful) 15-25' s one of the sweetest sour erry (self-fruitful) 15-20' s one of the varieties comr ng Cherry (self-fruitful) f is similar to the <i>Prunus 'M</i> -fruitful) 10-14' Makes good sauce or pie. E Fruiting Cherry (self-fr is firm and juicy and is good y (self-fruitful) 8-10'	self-fruitful) 15-25' s one of the sweetest sour cherries. erry (self-fruitful) 15-20' s one of the varieties commonly used i ng Cherry (self-fruitful) 10-14' is similar to the <i>Prunus 'Meteor</i> '. -fruitful) 10-14' Makes good sauce or pie. e Fruiting Cherry (self-fruitful) 12-18 is firm and juicy and is good for pies o

Speciman and Container Trees 31

Pollination of Cherries – Black Tartarian requires Lapin as a pollinator. While, Eubank, Evans Bali, Lapins, Mesabi, Meteor, Montmorency and North Star are self-fruitful, they do not require pollinators.

32 Speciman an	d Container Trees					Specima	n and Cont	ainer Trees 3
	5 - 24 25 - 49 50+	1 - 4			5 -	24 25 - 49	50+	1 - 4
Fruiting Plu		r for other varieties. ed for Mount Royal.		<u>ckii</u> , Amur Chokecherry		, alaan araan fali	ana blackfr	Zone
Prunus 'Compass'	, Standard Compass Cherry Plum (self-sterile) 4-8'	Zone 3		r season small tree. Attra tastic yellow fall foliage.	-	-	-	
	sauces. Fruit is red in color. Clingstone. Good pollinator for other v			stem grown with three or	, , , ,		ark reu, and	
PCC	#7		PM1	#7	more stems.			
			PIVIT	#15	1.05"			
Prunus 'Mount Roy	yal', Standard Mount Royal Fruiting Plum (self-fruitful) 8-12'	Zone 4		#15	1.25" 1.5"			
	n, good for eating right from the tree. Freestone.			#15	1.75"			
PMR	#5			#15	2"			
	#7			#25	2.25"			
	#15 1.25"			#25	2.5"			
	#15 1.5"		PM3	multi-stem #15	6'			
Prunus 'Pembina',	Standard Pembina Fruiting Plum (self-sterile) 10-15'	Zone 3	Prunus nigra	<u>a</u> 'Princess Kay', Prince	ess Kay Plum 15-20'			Zone
	is sweet and juicy. A good dessert plum. Clingstone.			Ill tree that is reliably har		e flowering, befor	e the leaves	appear. Clean,
PPN	#7		green foliage	Orange to maroon fall ocasionally bears fruit. Pla	color. Attractive smooth	-		
Prunus 'Pipestone	', Standard Pipestone Fruiting Plum (self-sterile) 10-15'	Zone 3	РРК	, #7				
·	oduces large, red, edible fruit. Ripens mid season. Good for jam a	nd ielly. Clinastone.		#15	1.25"			
PPT	#5			#25	1.50"			
	#7							
			<u>Prunus padu</u>	<u>ıs</u> 'Drietree', Merlot Bire	dcherry 15-25'			Zone
Prunus 'Toka', Star	ndard Toka Fruiting Plum (self-sterile) 15-20'	Zone 4	Upright growt	h habit and deep burgund	dy summer leaf color dis	tinguish this intro	duction from	the species.
	icot colored fruit. Clingstone. Vigorous grower.		PPR	#7		0		·
PTK	#5							
	#7			t <u>tena</u> , Single-Stem Purp naroon foliage as the shr			wers in spri	Zone ng. Multi-stem
Prunus 'Waneta', S	Standard Waneta Fruiting Plum (self-sterile) 10-15'	Zone 3	form in the sh	rub section.				
	gstone. Old, reliable selection.	_00	PC1	#7				
PWN	#5							
	#5 #7							

Prunus cerasifera 'Newport', Newport Plum 15-20' Zone 4 Ornamental Plum with reddish-purple foliage. Pale pink to white flowers produce dull purple fruit. Rounded form. PCN #7

> We grow a number of trees that are excellent for planting beneath overhead utility wires or on smaller sized properties. This list would include: Acer ginnala and tataricum; Amelanchier species; Crataegus species; Hydrangea macrophylla 'Limelight', Maacki amurensis; Malus species; Physocarpus opufolius 'Diabolo'; Prunus species; Pyrus usseriensis species; Sorbus decora; Syringa reticulata 'Ivory Silk'; and Viburnum lentago.

For ideal pollination plant two compatible varieties within 50 feet of one another.

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34 Speciman and Container frees	34	Speciman and Container Trees
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	i <u>niana</u> , Common Choked	<b>herry</b> 20-30'				Zone 2	Pears			В		lingtor for	fruit production.
	rdy native tree. Forms ar		d crown. Wł	hite flowers in	late April gi	ve rise to black		old', Standard Early (	Cold Erwiting P				Zone 3
fruit. This pla	ant suckers freely in the la	ndscape, and	the single-s	stem plant req	uires freque	ent sucker removal.		tion of an improved se				vr	20110-0
Multi-stem fo	rm grown with three or mo	ore stems.									as a poliniate	<i>n</i> .	
PG1	#7						PYE	#7					
	#15	1.25"					Burrus (Coldon	Chical Standard Cal	dan Snica Door	(aalf ataril	15 20'		7000.2
	#15	1.5"					-	Spice', Standard Gol					Zone 3
	B&B	2"					-	nnesota selection rega	irded for hardine	ss. Use Ure	e as a pollinato	or.	
	B&B	2.25"					PGL	#7					
	B&B	2.5"									0.45		
PG3	multi-stem #1						-	, Semi-Dwarf Parker F		-			Zone 4
	multi-stem #2							ained, tender fruit that is	s yellow to bronz	e in color. l	Jpright growth	n habit is vi	gorous. Flowers
	multi-stem #5						in early May.						
	multi-stem #7	~4'					PYP	#7					
	multi-stem #15	4'						#15	1.25"				
	multi-stem #15	6'						#15	1.5"				
	multi-stem #25	8'						ercrisp', Semi-Dwarf S	-	-	• •		Zone 4
	multi-stem #25	10'					Proven hardy se	election. Annual beare	er produces 21/2	-3" pear sha	ped fruit. Flo	wers early	in May, harvest in
		10					mid August. Fru	uit green with a red blu	sh. Use Parker	as a pollinat	or.		
Prunus virgi	i <u>niana</u> 'Canada Red', Ca	nada Red Ch	okecherry 2	20-30'		Zone 2	PSM	#7					
Foliage emer	ges green and later chang	ges to deep p	urple. A rou	Inded grower	with white fl	owers borne in a		#15	1.25"				
raceme and o	leep purple muit. This pla	III UDES SUCK	er treely in tr	ne landscape :	and should	not be considered		#15	1.5"				
			•			not be considered		#15 #15	1.5" 1.75"				
maintenance	free. Extremely hardy. M		•			not be considered	<u>Pyrus</u> 'Ure', St		1.75"	<b>e)</b> 15-20'			Zone 3
maintenance	free. Extremely hardy. N #5	/lulti-stem gro	•			not be considered	-	#15	1.75" <b>Pear (self-steril</b> e		eter. Flowers	early May.	
maintenance	free. Extremely hardy. M #5 #7	/lulti-stem gro 1" min	•			not be considered	Hardy eating Pe	#15 andard Ure Fruiting F ear. Greenish-yellow fr	1.75" <b>Pear (self-steril</b> e		eter. Flowers	early May.	
maintenance	free. Extremely hardy. N #5 #7 #15	Aulti-stem gro 1" min 1.25"	•			not be considered	Hardy eating Pe a good pollinato	#15 <b>andard Ure Fruiting F</b> ear. Greenish-yellow fr or.	1.75" <b>Pear (self-steril</b> e		eter. Flowers	early May.	
maintenance	free. Extremely hardy. N #5 #7 #15 #15	/ulti-stem gro 1" min 1.25" 1.5"	•			not be considered	Hardy eating Pe	#15 <b>andard Ure Fruiting F</b> ear. Greenish-yellow fr or. #7	1.75" Pear (self-sterile ruit approximatel		eter. Flowers	early May.	
maintenance	free. Extremely hardy. N #5 #7 #15 #15 #20	Aulti-stem gro 1" min 1.25" 1.5" 1.75"	•			not be considered	Hardy eating Pe a good pollinato	#15 andard Ure Fruiting F ear. Greenish-yellow fr or. #7 #15	1.75" Pear (self-sterile ruit approximatel 1.25"		eter. Flowers	early May.	
maintenance	free. Extremely hardy. N #5 #7 #15 #15 #20 #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2"	•			not be considered	Hardy eating Pe a good pollinato <b>PUR</b>	#15 andard Ure Fruiting F ear. Greenish-yellow fr or. #7 #15 #15	1.75" Pear (self-sterile ruit approximatel		eter. Flowers	early May.	
	free. Extremely hardy. N #5 #7 #15 #15 #20	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25"	•			not be considered	Hardy eating Pe a good pollinato PUR	#15 andard Ure Fruiting F ear. Greenish-yellow fr or. #7 #15 #15 <b>tal Pear</b>	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5"	y 2" in diam	eter. Flowers	early May.	Golden Spice is
maintenance	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5"	•			not be considered	Hardy eating Pe a good pollinato PUR Ornamen Pyrus ussurien	#15 andard Ure Fruiting F ear. Greenish-yellow fr or. #7 #15 #15 tal Pear bailfrost', Moun	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear	y 2" in diam 15-25'			Golden Spice is Zone 3
maintenance	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.25"	•			not be considered	Hardy eating Pe a good pollinato <b>PUR</b> <u><b>Ornamen</b></u> <u><b><i>Pyrus</i></b></u> <u>ussurier</u> Vigorous, uprigh	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 #15 <b>tal Pear</b> <u>msis</u> 'Bailfrost', Moun ht growth habit makes	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear for an improved	y 2" in diam 15-25' Ussurian Pe			Golden Spice is Zone 3
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5"	•			not be considered	Hardy eating Pe a good pollinato <b>PUR</b> <b>Ornamen</b> <u><b>Pyrus ussurien</b></u> Vigorous, uprigh foliage provides	#15 andard Ure Fruiting F ear. Greenish-yellow fr or. #7 #15 #15 <b>tal Pear</b> <i>msis 'Bailfrost', Moun</i> ht growth habit makes a very tidy appearanc	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear for an improved	y 2" in diam 15-25' Ussurian Pe			Golden Spice is Zone 3
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B B&B	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.25"	•			not be considered	Hardy eating Pe a good pollinato <b>PUR</b> <u><b>Ornamen</b></u> <u><b><i>Pyrus</i></b></u> <u>ussurier</u> Vigorous, uprigh	#15 andard Ure Fruiting F ear. Greenish-yellow fr pr. #7 #15 #15 tal Pear msis 'Bailfrost', Moun ht growth habit makes a very tidy appearanc #7	1.75" Pear (self-sterile ouit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer	y 2" in diam 15-25' Ussurian Pe			Golden Spice is Zone 3
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.25"	•			not be considered	Hardy eating Pe a good pollinato <b>PUR</b> <b>Ornamen</b> <u><b>Pyrus ussurien</b></u> Vigorous, uprigh foliage provides	#15 andard Ure Fruiting F ear. Greenish-yellow fr pr. #7 #15 tal Pear msis 'Bailfrost', Moun ht growth habit makes a very tidy appearanc #7 #15	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear for an improved te in the summer 1.25"	y 2" in diam 15-25' Ussurian Pe			Golden Spice is Zone 3
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 B&B B&B B&B B&B B&B B&B B&B B&B B&B B&	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.25"	•			not be considered	Hardy eating Pe a good pollinato <b>PUR</b> <b>Ornamen</b> <u><b>Pyrus ussurien</b></u> Vigorous, uprigh foliage provides	#15 andard Ure Fruiting F ear. Greenish-yellow fr pr. #7 #15 tal Pear msis 'Bailfrost', Moun ht growth habit makes a very tidy appearanc #7 #15 #15	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear for an improved te in the summer 1.25" 1.5"	y 2" in diam 15-25' Ussurian Pe			Golden Spice is Zone 3
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B B&B B&B B&B B&B B&B B&	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.25" 2.5"	•			not be considered	Hardy eating Peraton a good pollinator PUR Ornament Pyrus ussurier Vigorous, uprigh foliage provides PUB	#15 andard Ure Fruiting F ear. Greenish-yellow fr pr. #7 #15 tal Pear <u>nsis</u> 'Bailfrost', Moun ht growth habit makes a very tidy appearanc #7 #15 #15 #15	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer 1.25" 1.5" 1.5"	y 2" in diam 15-25' Ussurian Pe			Golden Spice is Zone 3 , green, thick
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B B&B multi-stem #1 multi-stem #2 multi-stem #5 multi-stem #7	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.5" 2.5" 2.4'	•			not be considered	Hardy eating Peraton a good pollinator PUR Ornamen Pyrus ussurien Vigorous, uprigh foliage provides PUB	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 tal Pear <u>msis</u> 'Bailfrost', Moun- ht growth habit makes a very tidy appearance #7 #15 #15 #15 msis 'Mordak', Prairie	1.75" Pear (self-sterile ruit approximatel 1.25" 1.5" tain Frost Pear for an improved te in the summer 1.25" 1.5" 1.75" Gem Ussurian	y 2" in diam 15-25' Ussurian Pe <b>Pear</b> 15-20'	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 #25 B&B B&B B&B B&B B&B B&B multi-stem #1 multi-stem #7 multi-stem #15	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.5" 2.5" 2.5" 2.5"	•			not be considered	Hardy eating Per a good pollinato <b>PUR</b> <b>Ornamen</b> <i>Pyrus ussurien</i> Vigorous, uprigh foliage provides <b>PUB</b> <i>Pyrus ussurien</i> Hardy selection	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 #15 <b>tal Pear</b> <i>msis 'Bailfrost', Mourn</i> ht growth habit makes a very tidy appearanc #7 #15 #15 #15 msis 'Mordak', Prairie of Ussurian Pear note	1.75" Pear (self-sterile Tuit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer 1.25" 1.5" Gem Ussurian d for its rounded	y 2" in diam 15-25' Ussurian Pe Pear 15-20' I habit. As a	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3 nas a more
maintenance	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 #25 B&B B&B B&B B&B B&B B&B B&B B&B B&B B&	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2" 2.25" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5"	•			not be considered	Hardy eating Per a good pollinato <b>PUR</b> <b>Ornamen</b> <b>Pyrus ussurien</b> Vigorous, uprigh foliage provides <b>PUB</b> <b>PUB</b> Hardy selection predictable hab	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 tal Pear <u>msis</u> 'Bailfrost', Moun- ht growth habit makes a very tidy appearance #7 #15 #15 #15 msis 'Mordak', Prairie	1.75" Pear (self-sterile Tuit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer 1.25" 1.5" Gem Ussurian d for its rounded	y 2" in diam 15-25' Ussurian Pe Pear 15-20' I habit. As a	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3 nas a more
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 #25 #25 B&B B&B B&B B&B B&B B&B multi-stem #1 multi-stem #2 multi-stem #15 multi-stem #15 multi-stem #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2.25" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.10'	•			not be considered	Hardy eating Per a good pollinato <b>PUR</b> <b>Ornamen</b> <i>Pyrus ussurien</i> Vigorous, uprigh foliage provides <b>PUB</b> <i>Pyrus ussurien</i> Hardy selection	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 #15 <b>tal Pear</b> <i>msis 'Bailfrost', Mourn</i> ht growth habit makes a very tidy appearanc #7 #15 #15 #15 msis 'Mordak', Prairie of Ussurian Pear note	1.75" Pear (self-sterile Tuit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer 1.25" 1.5" Gem Ussurian d for its rounded	y 2" in diam 15-25' Ussurian Pe Pear 15-20' I habit. As a	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3 nas a more
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B B&B multi-stem #1 multi-stem #2 multi-stem #15 multi-stem #15 multi-stem #15 multi-stem #25 multi-stem #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2.25" 2.25" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.10' 10' 12'	•			not be considered	Hardy eating Per a good pollinato <b>PUR</b> <b>Ornamen</b> <b>Pyrus ussurien</b> Vigorous, uprigh foliage provides <b>PUB</b> <b>PUB</b> Hardy selection predictable hab	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 #15 <b>tal Pear</b> <i>msis 'Bailfrost', Mourn</i> ht growth habit makes a very tidy appearanc #7 #15 #15 #15 msis 'Mordak', Prairie of Ussurian Pear note	1.75" Pear (self-sterile Tuit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer 1.25" 1.5" Gem Ussurian d for its rounded	y 2" in diam 15-25' Ussurian Pe Pear 15-20' I habit. As a	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3 nas a more
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B B&B multi-stem #1 multi-stem #2 multi-stem #15 multi-stem #15 multi-stem #15 multi-stem #25 multi-stem #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2.25" 2.25" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.10' 10' 12'	•			not be considered	Hardy eating Per a good pollinato <b>PUR</b> <b>Ornamen</b> <i>Pyrus ussurien</i> Vigorous, uprigh foliage provides <b>PUB</b> <b>Pyrus ussurien</b> Hardy selection predictable hab branches.	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 tal Pear msis 'Bailfrost', Mount ht growth habit makes a very tidy appearance #7 #15 #15 #15 #15 msis 'Mordak', Prairie of Ussurian Pear note it than the species. Sta	1.75" Pear (self-sterile Tuit approximatel 1.25" 1.5" tain Frost Pear for an improved the in the summer 1.25" 1.5" Gem Ussurian d for its rounded	y 2" in diam 15-25' Ussurian Pe Pear 15-20' I habit. As a	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3 nas a more
maintenance PR1	free. Extremely hardy. N #5 #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B B&B multi-stem #1 multi-stem #2 multi-stem #15 multi-stem #15 multi-stem #15 multi-stem #25 multi-stem #25	Aulti-stem gro 1" min 1.25" 1.5" 1.75" 2.25" 2.25" 2.5" 2.5" 2.5" 2.5" 2.5" 2.5" 2.10' 10' 12'	•			not be considered	Hardy eating Per a good pollinato <b>PUR</b> <b>Ornamen</b> <i>Pyrus ussurien</i> Vigorous, uprigh foliage provides <b>PUB</b> <b>Pyrus ussurien</b> Hardy selection predictable hab branches.	#15 andard Ure Fruiting F ear. Greenish-yellow fr br. #7 #15 tal Pear <u>msis</u> 'Bailfrost', Mourn ht growth habit makes a very tidy appearance #7 #15 #15 #15 msis 'Mordak', Prairie of Ussurian Pear note it than the species. Sta	1.75" Pear (self-sterile Puit approximatel 1.25" 1.5" tain Frost Pear for an improved the summer 1.25" 1.5" 1.75" Gem Ussurian d for its rounded out grower with a	y 2" in diam 15-25' Ussurian Pe Pear 15-20' I habit. As a	ear selection.	The clean,	Golden Spice is Zone 3 , green, thick Zone 3 nas a more

Pollination of Pears - Use two varieties.

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36 Speciman and Container Trees	Speciman and Container Trees 3
5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
Quercus macrocarpa, Bur Oak 50-70'Zone 3	Salix x 'Prairie Cascade', Prairie Cascade Willow 35-45' Zone
lative to Montana, slower growing than other Oaks. Hardiest Oak for Eastern Montana. Stately tree. Use in	Glossy green foliage and golden stem color. Tolerates moist soil conditions. Use in large areas. Rapid
arge spaces. Corky bark and branches add interest year round.	growing.
<b>QMA</b> #7 1" min	<b>SPC</b> #7
#15 1.25"	#15 1.25"
#15 1.5"	#15 1.5"
#20 1.75"	#15 1.75"
#25 2"	#25 2"
#25 2.25"	#25 2.25"
B&B 2.50"	B&B 2.5"
Quercus robur x bicolor 'Long', Regal Prince Oak 40-50' Zone 4	Sorbus aucuparia, European Mountain Ash 30-40' Zone
Jpright oval habit make this better in smaller planting areas than the larger Quercus. This is a hybrid of	White flowers, orange fruit and an upright form describe this Mountain Ash. Robust growth rate. Multi-sten
Quercus robur fastigiata and Quercus bicolor with a silvery underside of the dark green leaf. Warrants trial in	has three or more stems. Mountain Ash should not be over watered or planted on sites with poor drainage
arsher locations in Montana to determine if it is suitable for wider use.	<b>SA1</b> #7 1" min
<b>QRP</b> #10	#15 1.25"
	#15 1.5"
Juercus rubra, Northern Red Oak 50-70' Zone 4	#15 1.75"
xcellent red-brown fall color. Use in large areas. Suitable for many sites in Western Montana. Native to	#25 2"
ne Eastern United States.	#25 2.25"
<b>QRU</b> #7 1" min	#25 2.5"
#15 1.25 <sup>°</sup>	B&B 2.25"
#15 1.5"	SA3 multi-stem #7
<b>#25</b> 1.75"	
B&B 2.25"	Sorbus decora, Showy Mountain Ash 20-25' Zone
	Native, slow growing, red fruited Mountain Ash. Beautiful small tree useful in a small area. More resistant
Robinia pseudoacacia 'Purple Robe', Purple Robe Locust 40-50' Zone 3	to sun scald, which can bother other Mountain Ash. Hardiest of Mountain Ash grown at Glacier Nursery, In
Drought tolerant. Dark rose-pink flowers.	Multi-stem forms have two or more stems. Mountain Ash should not be over watered or planted on sites
RPR #7	with poor drainage.
	<b>SD1</b> #5
Salix alba 'Vitellina', Golden Willow 30-40' Zone 2	#7 1" min
arge, extremely hardy weeping tree with yellow stems that is fast growing and tough. Use in moist	#15 1.25"
aturalizing situations. Multi-stem can be found in the Shrub section.	#15 1.5"
SV1 #7	#25 1.75"
#15 1.25"	#25 2"
#15 1.5"	SD3 multi-stem #7
#15 1.75 <sup>°</sup>	multi-stem #15 6'
	multi-stem #15 8'
Calix pentandra, Laurel Leaf Willow 30-35' Zone 2	
Blossy green foliage. Upright rounded habit. Green bark. Rapid growing. Use in large areas.	
SPE #7 1" min	
	Mountain Ash should not be over watered, planted on sites with poor drainage, or planted deep. Planting
	slightly above grade (3-6") may be beneficial for those selections that are slow to enter dormancy in the fall
	This allows excess water to drain away from the tree and is especially useful where turf watering continues
	late into the fall. Mountain Ash, in particular, can benefit from this practice.

			5 - 24	25 - 49	50+	1 - 4		
An attractive smal	<b>Oak Leaf Mountain</b> Il Mountain Ash with v ak and a very pubesc	white flowers, ora	ange fruit ar	nd orange-yell	ow fall colo	-	<u>Tilia</u> <u>americana</u> , Am Very large, stately sh between individual pl	ade tree with large le
-	Montana and reporte			<b>,</b>		, , , , , , , , , , , , , , , , , , ,	TAM	#15
SQU	#7	, ,						#15
	#15	1.25"						#25
	#15	1.5"						#25
	#15	1.75"						
	#25	2"					<u>Tilia americana</u> 'Bo	ulevard', Boulevard
	#25	2.25"					Narrow pyramidal for	m of American Linde
	#25	2.5"					TAB	#7
SQ3	multi-stem #7							#15
	multi-stem #15	8'						#15
	multi-stem #15	10'						#25
	multi-stem B&B	8'						#25
foliage. Not as vig	nat is very floriferous gorous or as hardy as		-			-	<u>Tilia americana</u> 'Rea Large leaves and coa specimens are desire	arse winter habit. Ve ed.
foliage. Not as vig SM1 <u>Syringa patula</u> 'N	gorous or as hardy as #5 Miss Kim', Miss Kim	s Syringa patula Tree Lilac 4-6'	<i>'Miss Kim'</i> ii	n Montana. G	rafted on a	40" standard. Zone 3	Large leaves and coa	arse winter habit. Ve ed. #7 #15 #15
foliage. Not as vig SM1 Syringa patula ' <b>I</b> Perhaps the very b dark glossy green	gorous or as hardy as #5	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a	<i>'Miss Kim'</i> in ur season pl nd an attrac	n Montana. G lant. Fragrant ctive winter ha	rafted on a pale lilac fl bit. Hardy.	40" standard. Zone 3 owers in spring, More vigorous	Large leaves and coa specimens are desire	arse winter habit. Ve ed. #7 #15
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very h dark glossy green and adaptable in N	gorous or as hardy as #5 <b>Miss Kim', Miss Kim</b> best of the dwarf lilac summer foliage, burg	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a	<i>'Miss Kim'</i> in ur season pl nd an attrac	n Montana. G lant. Fragrant ctive winter ha	rafted on a pale lilac fl bit. Hardy.	40" standard. Zone 3 owers in spring, More vigorous	Large leaves and coa specimens are desire	arse winter habit. Ve ed. #7 #15 #15 #25 #25 <b>spire', Greenspire</b>
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a le cousin <i>Syringa</i>	<i>'Miss Kim'</i> in ur season pl nd an attrac	n Montana. G lant. Fragrant ctive winter ha	rafted on a pale lilac fl bit. Hardy.	40" standard. Zone 3 owers in spring, More vigorous	Large leaves and coa specimens are desire TAR <u>Tilia cordata</u> 'Green	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire inform grower with si
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulat Use as a large spe	gorous or as hardy a #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <u>a</u> , Japanese Tree Li ecimen shrub. Attrac	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a le cousin <i>Syringa</i> <b>ilac</b> 20-25'	'Miss Kim' in ur season pl nd an attrac meyeri 'Pal	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3	Large leaves and coa specimens are desire <b>TAR</b> <u><i>Tilia</i> cordata</u> 'Green Selection is a very ur	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire miform grower with since epitome of neat a
foliage. Not as vig SM1 Syringa patula 'IV Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulate	gorous or as hardy a #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <u>a</u> , Japanese Tree Li ecimen shrub. Attrac	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a le cousin <i>Syringa</i> <b>ilac</b> 20-25'	'Miss Kim' in ur season pl nd an attrac meyeri 'Pal	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3	Large leaves and coa specimens are desire <b>TAR</b> <u><i>Tilia</i> cordata</u> 'Green Selection is a very ur often attract bees. Th	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire miform grower with since epitome of neat a
foliage. Not as vig SM1 Syringa patula ' <b>I</b> Perhaps the very b dark glossy green and adaptable in M SK1 Syringa reticulat Use as a large spe Grown as a multi-	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 a, Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a le cousin <i>Syringa</i> <b>ilac</b> 20-25'	'Miss Kim' in ur season pl nd an attrac meyeri 'Pal	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3	Large leaves and coa specimens are desire <b>TAR</b> <i><u>Tilia cordata</u> 'Green</i> Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire niform grower with sr he epitome of neat an he best of the Linde
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulat Use as a large spe	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <b>a, Japanese Tree Li</b> ecimen shrub. Attrac stem. multi-stem #7 multi-stem #15	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a te cousin <i>Syringa</i> <b>ilac</b> 20-25' ctive bark, cream	'Miss Kim' in ur season pl nd an attrac meyeri 'Pal	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3	Large leaves and coa specimens are desire <b>TAR</b> <i><u>Tilia cordata</u> 'Green</i> Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire iform grower with since epitome of neat and he best of the Linde #7
foliage. Not as vig SM1 Syringa patula ' <b>I</b> Perhaps the very b dark glossy green and adaptable in M SK1 Syringa reticulat Use as a large spe Grown as a multi-	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 a, Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a le cousin <i>Syringa</i> <b>ilac</b> 20-25'	'Miss Kim' in ur season pl nd an attrac meyeri 'Pal	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3	Large leaves and coa specimens are desire <b>TAR</b> <i><u>Tilia cordata</u> 'Green</i> Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #25 #25 spire', Greenspire hiform grower with sr he epitome of neat an he best of the Linde #7 #15 #15 #20
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulat Use as a large spe Grown as a multi-s SR3	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 a, Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7 multi-stem #8 B	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a te cousin <i>Syringa</i> <b>ilac</b> 20-25' ctive bark, cream	<i>'Miss Kim'</i> in ur season pl nd an attrac <i>meyeri 'Pal</i> y white flow	n Montana. G lant. Fragrant tive winter ha <i>libin'</i> . Grafted	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3 green fall color.	Large leaves and coa specimens are desire <b>TAR</b> <i><u>Tilia cordata</u> 'Green</i> Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #25 #25 #25 spire', Greenspire hiform grower with sr he best of the Linde #7 #15 #15 #20 #25
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulate Grown as a multi-s SR3 Syringa reticulate	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <u>a</u> , Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7 multi-stem #15 multi-stem B&B	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a the cousin <i>Syringa</i> <b>ilac</b> 20-25' ctive bark, cream 8' <b>Silk Japanese T</b>	<i>'Miss Kim'</i> in ur season pl nd an attrac <i>meyeri 'Pal</i> y white flow	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted vers in June/Ju	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3 green fall color. Zone 4	Large leaves and coa specimens are desire <b>TAR</b> <i><u>Tilia cordata</u> 'Green</i> Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #25 #25 #25 spire', Greenspire hiform grower with since epitome of neat an he best of the Linde #7 #15 #15 #20 #25 #25
foliage. Not as vig SM1 Syringa patula 'I Perhaps the very b dark glossy green and adaptable in M SK1 Syringa reticulat Grown as a multi-s SR3 Syringa reticulat Attractive small tre	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <u>a</u> , Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7 multi-stem #15 multi-stem B&B <u>a</u> 'Ivory Silk', Ivory ee that is well suited	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a le cousin <i>Syringa</i> <b>ilac</b> 20-25' ctive bark, cream 8' <b>Silk Japanese T</b> to a small site. L	<i>'Miss Kim'</i> in ur season pl nd an attrac <i>meyeri 'Pal</i> y white flow <b>'ree Lilac</b> 20 .arge cream	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted vers in June/Ju 0-25' ny white flower	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3 green fall color. Zone 4	Large leaves and coa specimens are desire <b>TAR</b> <u><i>Tilia cordata</i></u> 'Green Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire hiform grower with since epitome of neat an he best of the Linde #7 #15 #15 #20 #25 #25 #25
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foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulat Grown as a multi- SR3 Syringa reticulat Attractive small tre distinctive plant in	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <b>a</b> , Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7 multi-stem #15 multi-stem B&B <b>a</b> 'Ivory Silk', Ivory ee that is well suited the landscape. Yello	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a ie cousin <i>Syringa</i> <b>ilac</b> 20-25' ctive bark, cream 8' <b>Silk Japanese T</b> to a small site. L ow-green fall colo 1.25"	<i>'Miss Kim'</i> in ur season pl nd an attrac <i>meyeri 'Pal</i> y white flow <b>'ree Lilac</b> 20 .arge cream	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted vers in June/Ju 0-25' ny white flower	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3 green fall color. Zone 4	Large leaves and coa specimens are desire <b>TAR</b> <u><i>Tilia cordata</i></u> 'Green Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #15 #25 #25 spire', Greenspire iform grower with sr he epitome of neat an he best of the Linde #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B B&B
foliage. Not as vig SM1 Syringa patula 'N Perhaps the very b dark glossy green and adaptable in N SK1 Syringa reticulat Grown as a multi- SR3 Syringa reticulat Attractive small tre distinctive plant in	gorous or as hardy as #5 Miss Kim', Miss Kim best of the dwarf lilac summer foliage, burg Montana than its clos #5 <b>a</b> , Japanese Tree Li ecimen shrub. Attrac stem. multi-stem #7 multi-stem #15 multi-stem B&B <b>a</b> 'Ivory Silk', Ivory ee that is well suited the landscape. Yello #7 #15	s <i>Syringa patula</i> <b>Tree Lilac</b> 4-6' cs, and a good fou gundy fall color a ie cousin <i>Syringa</i> <b>ilac</b> 20-25' ctive bark, cream 8' <b>Silk Japanese T</b> to a small site. L ow-green fall colo	<i>'Miss Kim'</i> in ur season pl nd an attrac <i>meyeri 'Pal</i> y white flow <b>'ree Lilac</b> 20 .arge cream	n Montana. G lant. Fragrant tive winter ha <i>libin'.</i> Grafted vers in June/Ju 0-25' ny white flower	rafted on a pale lilac fl bit. Hardy. on a 40" sta	40" standard. Zone 3 owers in spring, More vigorous andard. Zone 3 green fall color. Zone 4	Large leaves and coa specimens are desire <b>TAR</b> <u><i>Tilia cordata</i></u> 'Green Selection is a very ur often attract bees. Th is important. One of t	arse winter habit. Ve ed. #7 #15 #25 #25 spire', Greenspire hiform grower with su he epitome of neat a he best of the Linde #7 #15 #15 #20 #25 #25 #25 #25 B&B B&B B&B

Trees planted in irrigated turf benefit from allowing the turf to dry in September, then water the trees heavy before the ground freezes. This allows the trees to harden off for winter.

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#### Speciman and Container Trees 39

	5 - 24	25 - 49	50+	1 - 4
)-60'				Zone 3
e leaves. Roun	ded growth h	nabit. Not a b	udded sele	ection, so variation
n habit and grow	th rate. Nat	ive to North A	merica.	
1.25"				
1.5"				
1.75"				
2"				

d', Boulevard Linden 50-60'

#7	
#15	1.25"
#15	1.5"
#25	1.75"
#25	2"

# i', Redmond Linden 40-60'

nter habit. Very uniform upright habit makes this a good selection where matched

#7	1" min
#15	1.25"
#15	1.5"
#25	1.75"
#25	2"

# , Greenspire Littleleaf Linden 40-50'

Zone 3

Zone 3

Zone 3/4

grower with smaller leaves than Redmond Linden and odoriferous flowers that ome of neat and tidy, it is ideally suited for confined settings and where uniformity t of the Linden selections for Montana regarding hardiness.

#7	
#15	1.25"
#15	1.5"
#20	1.75"
#25	2"
#25	2.25"
#25	2.5"
B&B	1.75"
B&B	2"
B&B	2.25"
B&B	2.5"

A white PVC trunk protector is applied to all field grown Lindens in the fall to prevent sun scald.

			5 - 24	25 - 49	50+	1 - 4			5 - 24 25	49 50+	1 - 4
<u>Tilia cordata</u> 'Morde	n' Mordon Little	loof Lindon 20				Zone 3		oniana 'Morton', Accolado			Zo
Hardy, with a more ro	-		-40			Zune 3		erican Elm. Good yellow fa		reading habit	
-		-						ch Elm disease and leaf be			
TMR	#15	1.25"					performing Elms.				
	#15	1.5"					UMT	#7			
<u>Tilia mongolica</u> 'Hai	wast Gold' Ham	est Gold Linde	n 30 40'			Zone 3		#15 1.25"			
Beautiful golden-yello				e East growd	or that fills o			#15 1.5"			
quickly. Hardy, pyram				s. Fast growe				110 110			
		angreenioliage	5.				<u>Viburnum lentago,</u> Nanr	yberry Viburnum 12-15'			Z
THG	#7	4.05"					-	opular large growing Vibur	num shrub. Nice whi	e flower and a	ossv areen fol
	#15	1.25"					-	fruit. Nice accent plant for		-	
	#15	1.50" 1.75"					Native. See shrub section				5
	#15						VL1	#7			
	#25	2"					VEI	<i>π1</i>			
	#25	2.25"									
	#25	2.5"									
<u>Tilia</u> x <u>flavescens</u> 'D	ronmore' Droni	nore Linden 30	)_40'			Zone 2					
Hardy. Vigorous grow				re coarse and	d larger leav						
TFD	#15	1.25"			a larger leav						
	#15	1.5"						B&B BALL S	PECIFICATIONS		
	#15	1.75"									
	#10	1.70					Caliper	<u>Height</u>	Ball Diamet	r Appr	oximate Wt I
<u>Tilia</u> x <u>flavescens</u> 'G	Genleven', Gleni	even Linden 40	)-50'			Zone 3/4					
Pyramidal habit with	a leaf slightly larg	er than Greensp	oire Linden.				1.75"	5'	28"		425
TFG	#15	1.25"					2"	6'	28"		475
	#15	1.5"					2.25"	7'	28"		550
							2.50"	8'	32"		550
							3"	9'	32-36"		680
<u>Ulmus americana</u> 'l				_		Zone 3					
Fast growing adaptat							3.50"	10'	32-36"		680
coarsely toothed folia		-	where Dutch	Elm disease	e is <b>not</b> a pro	oblem.	4"	12'	36-44"		950
UAB	#15	1.25"									
	#15	1.5"					• •	e. Plant species, root mass		-	
	#15	1.75"						eight in addition to tree cali			
	#25	2"						gth of the terminal growth,			th the leader a
Illusia amariaana (l	auria & Clarki D	noinio. Exmoditio		<u>.</u>		7000 0	measuring to that height.	Ball depth is approximately	70 percent of the dia	meter.	
<u>Ulmus</u> <u>americana</u> 'L		-				Zone 3					
This plant is the lone					, ND. Strong	y grower with a					
rounded to vase-shap		ioliage and yell	ow tail color.								
ULC	#7	1.05"									
	#15	1.25"									
	#15	1.50"						mers planting container t			
	#25	1.75"						to planting. Cutting the r			

42	Shrubs 43
<u>SHRUBS</u>	5 - 24 25 - 49 50+ 1 - 4
All plants are <b>established</b> and rooted into the media with roots to the edge of the plastic container. The potting media contains soil that helps retain moisture, nutrients and reduces the number of plants that blow over in the wind.	Acer glabrum, Rocky Mountain Maple 20-25' Zone 4 Native Maple with reddish colored twigs and red tinted samaras. Yellow-orange fall color. AR3 #1 #5
All plants listed in the shrub section are multi-stem, none are single-stem. Single-stem forms are listed in the tree section.	Acer tataricum 'GarAnn', Hot Wings Tatarian Maple 15-20' Zone 3
The individual price per plant is based upon the number ordered and delivered at one time to the same location. Price breaks are offered on select items for quantities of 5, 25 and 50 plus. The items ordered and delivered must be of the same species, same container size and same plant size to receive the quantity pricing. Quantity column headings at the top of each page help price plants accordingly. Below is a potting schedule guide: 9 to 12" shrubs are in #1 containers, 6" in diameter, 6" in depth; weighing ~ 6 pounds. 12 to 18" shrubs in #2 containers, 8" in diameter, 8" in depth; weighing ~ 10 pounds.	Similar to the Tatarian Maple but the samaras turn scarlet-red in midsummer, providing an interesting contrast against the green background of leaves. More uniform growth habit than species, but not as vigorous. Plant Select 2007. (Single-stem form in tree section.)  AH3  #5  #7  #15 4' #15 6'
<ul> <li>2 to 3' shrubs are in #5 containers, 10" and 12" diameter, 11" and 10" in depth; weighing ~ 25 pounds.</li> <li>4' shrubs are in #7 containers (unless noted smaller), 14" in diameter, 11" in depth; weighing ~ 40 pounds.</li> <li>6' shrubs are in #15 containers, 17" in diameter, 15" in depth; weighing ~ 100 pounds.</li> <li>8' and up shrubs are in #25 containers, 23" in diameter, 18" in depth; weighing ~ 200 pounds.</li> <li>There are exceptions to the above schedule, especially with those plants normally graded by width. Many</li> <li>#7 and #15 shrubs are sold with an (~) approximate height designation, not as an absolute measure.</li> <li>Container size is trade designation only.</li> </ul>	Alnus tenuifolia, Thinleaf Alder 15-30'       Zone 2         Native Alder. Does well in wet areas. Upright oval habit. Suited for naturalized areas. Grown as a multi-stem.       ATF       #1         #5       #15       4'         #15       6'       #15         #15       8'       8'
Most of the shrubs are overwintered or have grown at Glacier Nursery, Inc., for three months or more, though occasionally shrubs are purchased for resale to supplement plant availability. If you have any questions regarding the source of plants purchased from Glacier Nursery, Inc., feel free to ask, as we are more than willing to share that information with you.	Amelanchier alnifolia       'Obelisk', First Editions® Standing Ovation Serviceberry       10-15'       Zone 2'         A 4' wide variety of Serviceberry, especially well suited as a tall, narrow hedge.       #2       #5
5 - 24 25 - 49 50+ 1 - 4	Amelanchier alnifolia 'Regent', Regent Serviceberry 4-6' Zone 2
Acer ginnala, Amur Maple 15-20' Zone 3	A low growing, white flowering shrub that produces an excellent edible purple fruit. Also displays good
Excellent fall color that ranges from yellow-orange to red or maroon. Irregular habit. Good for naturalizing. Use as a large growing specimen or as a screen in the shrub border. (Single-stem form in tree section.) AG3 #1 #2 #5 #7	fall color that ranges from yellow to maroon. Very hardy. An attractive plant for naturalization or massing. Birds enjoy the fruit and deer browse this plant as well. As a cultivar this offers uniformity of habit and size compared to species. <b>ARG</b> #2 #5
Use as a large growing specimen or as a screen in the shrub border. (Single-stem form in tree section.) AG3 #1 #2 #5	fall color that ranges from yellow to maroon. Very hardy. An attractive plant for naturalization or massing. Birds enjoy the fruit and deer browse this plant as well. As a cultivar this offers uniformity of habit and size compared to species. <b>ARG</b> #2
Use as a large growing specimen or as a screen in the shrub border. (Single-stem form in tree section.)          AG3       #1         #2       #5         #7       #15       4'         #15       6'         #25       8'	fall color that ranges from yellow to maroon. Very hardy. An attractive plant for naturalization or massing. Birds enjoy the fruit and deer browse this plant as well. As a cultivar this offers uniformity of habit and size compared to species. ARG #2 #5 <u>Amelanchier alnifolia</u> , Saskatoon Serviceberry 6-10' Zone 2 Native Serviceberry useful as a naturalizing or xeriscape plant. White flowers, yellow to orange fall color. Seedling grown, resulting in variations in habit such as width and height.

44 Shi	ubs
--------	-----

AB3

44	Shrubs				
		5 - 24	25 - 49	50+	1 - 4
Amela	nchier x grandiflora 'Autumn Brilliance'	, Autumn Brillia	nce Apple Se	rviceberry	20-25' Zone

Great four season plant that is an improvement of the species because plants are uniform in habit. In spring stems are covered with white flowers, in summer purple-black fruit and brilliant orange-red color in fall. Winter character is fine texture and interesting branching habit. Spreading or rounded habit in youth. (Single-stem form in tree section.)

> #7 #15 #15 #25

Amorpha canescens, Leadplant 3-4' Good drought and shade tolerance make this native useful for revegetation, as well as an ornamental. Attractive purple flowers appear in late July/August. ACS #1

3'

4'

6'

8'

Amorpha nana, Dwarf False Indigo 1-2'

Half-size version of Amorpha canescens. More a Midwest plains native inhabiting prairie areas and dying back to the ground each season. #1

ANA

Arctostaphylos uva-ursi 'Massachusetts', Massachusetts Kinnikinick - See Perenniels page 91.

Noted for its brilliant deep r	elata, Glossy Black Chokeberry 4-8' naroon fall color, attractive purple-black fruit and dark green glossy foliag t will tolerate diverse soil types. Upright habit. Use in shrub borders or r #2 #5	
	<ul> <li><u>ba</u> 'Low Scape', Low Scape® Mound Aronia 1-2'</li> <li>ed habit. Tolerates a wide range of growing conditions.</li> <li>#2</li> </ul>	Zone 4
Starts with white flowers in color. Great in mass plantin melanocarpa var. elata.	<i>ton',</i> <b>Iroquois Beauty Black Chokeberry</b> 2-3' the spring, black berries in the summer and ends in the fall with a wine-r ngs. Very adaptable to both wet and dry conditions. Half sized version of	
АМТ	#2 #5	
	<u>tridentata</u> , Basin Big Sagebrush 4-8' s of Sagebrush grown at Glacier Nursery, Inc., and usually found at slight ng Big Sagebrush. #1 #5	Zone 3 tly lower

					Shrubs	45
		5 - 24	25 - 49	50+	1 - 4	
<u>Berberis</u> 'Bailsel', Gol	Iden Carousel Barberry 4-5'				Z	one 4
Hybrid between Golder	n Japanese Barberry and Kore	an Barberry p	oroducing gold	len yellow	leaves. Upri	ight
grower that will hold its	color best in light shade.					
BBL	#2 #5					
Berberis 'Tara', Emera	ald Carousel Barberry 4-5'				Z	one 4
Cross between Japane color.	se Green and Korean Barberr	ry. Attractive y	ellow flowers	Selected	for deep rec	d fall
BEC	#2					
220	#5					
<u>Berberis</u> thunbergii 'A	Admiration', Admiration Barl	berry 12-18"			Z	one 4
-	oughout summer, make this u	-	t Barberries.			
BAD	#2					
<u>Berberis thunbergii</u> 'E	BailErin', First Editions® Lim	noncello™ Ba	arberry 3-4'		Z	one 4
Yellow-green foliage wi	th a red margin sets this tidy r	ound Barberry	/ apart from th	ne rest. Us	e Limoncello	)
flavored liqour in your r	nojitos as a subsitute for lime	juice and suga	ar.			
BTL	#2					
Daukania Abarahamaii (I	Dail Indial Finat Fulitiana® Ta				7	
-	BailJulia', First Editions® To		-		_	one 4
				nalit tha ci	Immer DUT	
Showy red foliage in ea			-			
foliage stays red and fa	ides to burgundy in the fall. U		-			
• •			-			
foliage stays red and fa BTT	ides to burgundy in the fall. U #2	pright grower	-			one 4
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E	ides to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel	pright grower	with arching b	oranches.	Z	
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight	ides to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu	pright grower I Barberry 3' urple foliage.	with arching t Retains a dee	pranches. p purple c	Z olor all seaso	
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunlight	ides to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel	pright grower I Barberry 3' urple foliage.	with arching t Retains a dee	pranches. p purple c	Z olor all seaso	
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry.	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan	pright grower I Barberry 3' urple foliage.	with arching t Retains a dee	pranches. p purple c	Z olor all seaso	
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunlight	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu	pright grower I Barberry 3' urple foliage.	with arching t Retains a dee	pranches. p purple c	Z olor all seaso	one 4 on,
foliage stays red and fa BTT Berberis thunbergii 'B Upright habit with slight even in intense sunligh Barberry. BBC	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan	pright grower I <b>Barberry</b> 3' urple foliage. t. Excellent s	with arching t Retains a dee	pranches. p purple c	Z olor all seasc se Red Leaf	on,
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight even in intense sunligh Barberry. BBC <u>Berberis thunbergii</u> 'C	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2	pright grower <b>I Barberry</b> 3' urple foliage. t. Excellent s <b>rry</b> 2'	with arching t Retains a dee ubstitute for th	pranches. p purple c ne Japanes	Z olor all seaso se Red Leaf Z	on, Cone 4
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight even in intense sunligh Barberry. BBC <u>Berberis thunbergii</u> 'C	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber	pright grower <b>I Barberry</b> 3' urple foliage. t. Excellent s <b>rry</b> 2'	with arching t Retains a dee ubstitute for th	pranches. p purple c ne Japanes	Z olor all seaso se Red Leaf Z	on, Cone 4
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight even in intense sunligh Barberry. BBC <u>Berberis thunbergii</u> 'C Deep dark purple foliag	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber	pright grower <b>I Barberry</b> 3' urple foliage. t. Excellent s <b>rry</b> 2'	with arching t Retains a dee ubstitute for th	pranches. p purple c ne Japanes	Z olor all seaso se Red Leaf Z	on, Cone 4
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight even in intense sunligh Barberry. BBC <u>Berberis thunbergii</u> 'C Deep dark purple foliag about the same size.	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingu	pright grower <b>I Barberry</b> 3' urple foliage. t. Excellent s <b>rry</b> 2'	with arching t Retains a dee ubstitute for th	pranches. p purple c ne Japanes	Z olor all seaso se Red Leaf Z	on, Cone 4
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight even in intense sunligh Barberry. BBC <u>Berberis thunbergii</u> 'C Deep dark purple foliag about the same size.	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber ge and an upright habit distingu #1	pright grower <b>I Barberry</b> 3' urple foliage. t. Excellent s <b>rry</b> 2'	with arching t Retains a dee ubstitute for th	pranches. p purple c ne Japanes	Z olor all seaso se Red Leaf Z	on, Cone 4
foliage stays red and fa BTT <u>Berberis thunbergii</u> 'E Upright habit with slight even in intense sunligh Barberry. BBC <u>Berberis thunbergii</u> 'C Deep dark purple foliag about the same size. BCC	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingu #1 #2	pright grower <b>I Barberry</b> 3' urple foliage. t. Excellent s <b>rry</b> 2' uish this selec	with arching t Retains a dee ubstitute for th	pranches. p purple c ne Japanes	Z olor all seaso se Red Leaf Z ygmy, which	on, cone 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber ge and an upright habit distingu #1 #2 #5	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber	with arching to Retains a deeubstitute for the tion from the <b>ry</b> 2'	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z	on, one 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingu #1 #2 #5 Crimson Pygmy', Crimson Py e Red Leaf Barberry with roun	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber	with arching to Retains a deeubstitute for the tion from the <b>ry</b> 2'	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z	on, one 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C Dwarf form of Japanese	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingu #1 #2 #5 Crimson Pygmy', Crimson Py e Red Leaf Barberry with roun	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber	with arching to Retains a deeubstitute for the tion from the <b>ry</b> 2'	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z	on, one 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C Dwarf form of Japanese Use in protected location	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-pu t. Good hedge or accent plan #2 Concorde', Concorde Barber ge and an upright habit distingu #1 #2 #5 Crimson Pygmy', Crimson Py e Red Leaf Barberry with roun ons.	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber	with arching to Retains a deeubstitute for the tion from the <b>ry</b> 2'	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z	on, one 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C Dwarf form of Japanese Use in protected locatio BCP	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-put t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingu #1 #2 #5 Crimson Pygmy', Crimson Py e Red Leaf Barberry with roun ons. #1 #2 #5	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber ided habit. Go	with arching to Retains a dee ubstitute for th tion from the <b>ry</b> 2' pod for founda	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z	on, one 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C Dwarf form of Japanese Use in protected location BCP Berberis thunbergii 'F	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel thy drooping deep burgundy-put t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingut #1 #2 forimson Pygmy', Crimson Py e Red Leaf Barberry with roun ons. #1 #2 #5 Helmond Pillar', Helmond Pil	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber ided habit. Go	with arching to Retains a dee ubstitute for th tion from the <b>ry</b> 2' pod for founda	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z dge plantings	ione 4 is ione 4 is
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C Dwarf form of Japanese Use in protected locatio BCP Berberis thunbergii 'F	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel tly drooping deep burgundy-put t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingu #1 #2 #5 Crimson Pygmy', Crimson Py e Red Leaf Barberry with roun ons. #1 #2 #5	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber ided habit. Go	with arching to Retains a dee ubstitute for th tion from the <b>ry</b> 2' pod for founda	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z dge plantings	on, one 4 is one 4 s.
foliage stays red and fa BTT Berberis thunbergii 'E Upright habit with slight even in intense sunligh Barberry. BBC Berberis thunbergii 'C Deep dark purple foliag about the same size. BCC Berberis thunbergii 'C Dwarf form of Japanese Use in protected locatio BCP Berberis thunbergii 'F	ades to burgundy in the fall. U #2 Bailtwo', Burgundy Carousel thy drooping deep burgundy-put t. Good hedge or accent plan #2 Concorde', Concorde Barber je and an upright habit distingut #1 #2 forimson Pygmy', Crimson Py e Red Leaf Barberry with roun ons. #1 #2 #5 Helmond Pillar', Helmond Pil	pright grower I Barberry 3' urple foliage. t. Excellent s rry 2' uish this selec ygmy Barber ided habit. Go	with arching to Retains a dee ubstitute for th tion from the <b>ry</b> 2' pod for founda	pranches. p purple c ne Japanes Crimson P	Z olor all seaso se Red Leaf Z ygmy, which Z dge plantings	on, one 4 is

Phone: (406) 755-2248

Zone 4

46 S	hrubs
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46 Shrubs	5 - 24 25 - 49 50+ 1	- 4	Snru 5 - 24 25 - 49 50+ 1	- 4
Berberis thunbergi	ii 'Lustre Green', Lustre Green Barberry 3-4'	Zone 4	Caragana arborescens, Siberian Peashrub 15-20'	Zone
	ge turning to vibrant orange-red in the fall. Vase-shaped.		Large growing shrub, yellow flowers, legume (so it has a pod), and small leaves that are not a nui	sance in th
BLG	#2		fall. Use in shrub border, screen or windbreak. Extremely hardy and drought tolerant.	
	#5		CAR #1	
			#2	
	ii 'Monlers', Golden Nugget Dwarf Barberry 12"	Zone 4	#5	
A tidy dwarf Barberry	y with golden foliage. Makes a good contrast in the landscape.		#7 ~3'	
BGN	#1			
	#2		<u>Caragana</u> frutex 'Globosa', Globe Caragana 2-3'	Zone
			Hardy, drought tolerant dwarf shrub. Slow growing rounded habit. Excellent medium green foliag	je in spring
-	ii atropurpurea 'Moretti Select', Cabernet Barberry 2-3'	Zone 4	Resistant to drought. Useful in xeriscape settings as a hedge or when massed.	
	ion from Bailey Nursery. Similar to Crimson Pygmy Barberry.		<b>CFG</b> #1	
BCB	#2		#2	
	#5		#5	
<u>Berberis thunbergi</u>	ii 'Orange Rocket', Orange Rocket Barberry 3-4'	Zone 4	<u>Caragana pygmaea</u> , Pygmy Caragana 3-4'	Zone
-	h orange-red foliage color that deepens to dark red later in the summer. Can	be used as	Small light green leaves and thin twigs produce an interesting, fine textured, upright plant both in	the
a hedge plant.			summer and winter. Drought resistance and hardiness make this a useful plant in xeriscape plar	ntings.
BOR	#1		Attractive small yellow flowers borne profusely. Good low growing hedge or massed planting.	
	#2		<b>CPG</b> #1	
	#5		#2	
Berberis thunberai	ii 'Rose Glow', Rose Glow Barberry 3'	Zone 4	Carvopteris x clandonensis, Blue Mist Caryopteris - See Perenniels page 93.	
-	bit with rose-red foliage mottled with green and cream colors.		<u>Ouryoptens</u> x <u>etandonensis</u> , <b>Dide inist ouryoptens</b> occer etennicis page so.	
BRG	#1		<u>Cercoarpus ledifolius</u> , Curl Leaf Mountain Mahogany 10-20'	Zone
	#2		Drought tolerant, large native shrub with semi-evergreen foliage. Variable in size and habit.	20110
	#5		CCM #1	
			#5	
Buxus 'Green Mou	ntain', Green Mountain Boxwood 4-5'	Zone 5	#5	
A relatively fast grow	ving, dense and upright Boxwood. Naturally cone-shaped. Use only in mild a	reas of	<u>Cercocarpus montanus</u> , Common Mountain Mahogany 4-8'	Zone
Montana.			Native shrub with gray-green leaves. Variable in size and habit.	
BGM	#2		CMN #1	
Buxus microphylla	<b>Wintergreen', Wintergreen Littleleaf Boxwood</b> 2'h, 2-3' spread	Zone 4	Chamaebatiaria millefolium, Fernbush 2-4'	Zone
	evergreen with bright green summer foliage and copper-green foliage during		Southwest native. Fine leaf textured and drought tolerant plant that may die back to the ground d	
BWL	#2	g millon	winter, but re-grows quickly. Plant Select 2006.	unng
			CML #1	
	Ivet', Green Velvet Boxwood 2-3'h, 2-3' spread	Zone 5	#5	
• •	npact globe shaped broadleaf. It's bright glossy-green leaves and tidy appea	irance		
	ect in the landscape. Use only in mild areas of Montana.		Chrysothamnus nauseosus albicaulis, Tall Blue Rabbitbrush 3-6'	Zone
BGV	#2		Blue leafed version of species with late summer clusters of yellow flowers. Drought tolerant.	
	#5		<b>CNB</b> #1	
			#5	

Shrubs 47

18 Shrubs		Shrubs 4
	<u>5 - 24 25 - 49 50+ 1 - 4</u>	5 - 24    25 - 49    50+    1 - 4
	auseosus graveolens, Tall Green Rabbitbrush 3-6' Zone 3	Cornus sericea 'Bailadeline', First Edition Firedance Dogwood 3-4' Zone
	n of the species with late summer clusters of yellow flowers. Drought tolerant.	More compact selection of Cornus bailey. Similar in size to Cornus s. 'Isanti'. Rounded habit.
CNG	#1	<b>CFD</b> #2
	#5	#5
	auseosus nauseosus, Dwarf Blue Rabbitbrush 1-4' Zone 3	Cornus sericea var. coloradensis, Colorado Red Osier Dogwood 8-10' Zone
•	en shrub that is very drought tolerant. Small gray-green foliage. Clustered yellow flowers	Native red stemmed Dogwood noted for its deep red to brownish stems. Very stoloniferous, hence, tough to
n late summer. Slov	w growing. Shortest of the Rabbitbrush we offer. Plant Select 2011.	confine in the landscape. White flowers and bluish-white fruit. Use in shrub borders.
CTN	#1	<b>CSC</b> #1
		#2
	ummingbird', Hummingbird Summersweet 3-5' Zone 4	#5
Jark green foliage w	vith attractive white flower spikes in the summer. Tolerates shade and moist sites.	#7 ~4'
CAA	#2	#15 ~5'
Cornus <u>alba</u> 'Arger	nteo-marginata', European Variegated Dogwood 6-10' Zone 3	Cornus sericea 'Flaviramea', Yellow Twigged Dogwood 6-8' Zone
A plant that truly star	nds in out in both summer and winter. Foliage is green with a creamy white margin. Winter	Yellow stem color makes this an interesting plant in the winter landscape. Green foliage during the summer
tem color is a deep	red making a nice contrast against snow. Use in shrub border or as an accent plant. It is	A large, rapid growing shrub for the border.
uite dramatic again	nst a dark colored backdrop.	<b>CSF</b> #2
CAM	#1	#5
	#2	
	#5	Cornus sericea 'Isanti', Isanti Dogwood 5-6' Zone 3
	#7 ~3 <sup>'</sup>	A very desirable, dense and compact red Dogwood. Wide spreading, often as wide as tall. White flowers and white fruit. A nice addition to the landscape that can be used in the shrub border, massed as a hedge
Cornus alba 'Bailh	alo', Ivory Halo Dogwood 5-6' Zone 3	for winter effect or in a foundation planting because of its small size.
	ba 'Argenteo-marginata', except more compact and finer texture. Slow growing. Use as	
	shrub border or massed in the landscape planting.	CSI #1
CBH	#1	#2
500		#5 #7
	#2	#7 ~3'
	#5 #7 ~3'	Cornus stolonifera 'Farrow', Arctic Fire Dogwood 3-4' Zone 3
	$\pi i \sim 0$	A compact selection of Red Twigged Dogwood. Upright habit and less prone to sucker in the landscape.
Cornus bailevi Rei	d Twigged Dogwood 8-10' Zone 3	
	temmed Dogwood. White flowers and blue-purple fruit. Shade tolerant. Not as stoloniferous	<b>CFI</b> #2
	<i>isis</i> according to Dr. Dirr. Use in shrub border or for large areas. Not for confined locations.	Corylus avellana 'Contorta', Harry Lauder's Walkingstick 6-8' Zone
CSB		Contorted growth that creates a unique appearance for this small specimen in the landscape. Lacks
000	#1	sufficient hardiness for most of Montana.
	#2	
	#5 #7 ~4'	<b>CCT</b> #5
		Cotinus coggygria 'Royal Purple', Royal Purple Smokebush 8-10' Zone S
	Ilemans Compact', Alleman's Compact Dogwood 4-6' Zone 3	Marginally hardy Cotinus that may experience winter dieback but grows back quickly. Beige flowering in
	sier except more compact form. Deep wine-red stem color. Excellent in mass planting.	midsummer contrasts with the purple foliage. Upright habit.
CAC	#2	<b>CRP</b> #5
	#5	

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		5 - 24 25 -	49 50+	1 - 4			5 - 24
<u>Cotoneaster apiculatus</u> , Ci	anberry Cot	toneaster 2-3'		Zone 4			or Burning Bush 12-15'
Dense mounded, low growin	g shrub with I	branches that arch over and tout	ch the ground. Pi	nk flowers in	Large dense shrub v	with exceptional red fa	all color that persists. Round
June, large red fruit in Augus	t/September.	. Hardy in protected locations.			adding winter interes	st. Use in shrub borde	ers, accent planting or hedge
CAP	#1				EAL	#1	
	#2					#2	
	#5					#5	
<u>Cotoneaster</u> <u>lucidus</u> , Hedg	e (Peking) C	Cotoneaster 6-10'		Zone 2		#7	~3'
A very hardy shrub noted for	its excellent	maroon fall color and its persiste	ent black fruit. Up	right grower,			
small leaves, tolerant of shea	aring. Use as	a hedge or shrub border.			<u>Euonymus</u> <u>alatus</u> '	Compactus', Dwarf	Burning Bush 5-6'
CLU	#1				Dwarf form of Euony	/mus alatus. Not as h	ardy a species.
	#2				EAC	#1	
	#5					#2	
	#7	~3'				#5	
						#7	
<u>Crataegus ambigua,</u> Russi	an Hawthorr	<b>n</b> 15-20'		Zone 3			
		bit. Tolerant of poor soils. Red	1/2" fruit in late su	mmer are borne	<u>Forsythia</u> 'Meadow	<i>lark',</i> Meadowlark Fo	orsythia 8-10'
in abundance. Not thornless					Flower buds hardy to	o -35°F make this one	of the most reliable Forsythi
САВ	#7	~3'			the earliest plants to	flower in spring with	yellow flowers appearing bef
					FMD	#2	
Crataegus crusgalli var. in	e <i>rmis,</i> Thorn	less Cockspur Hawthorn 15-2	0'	Zone 4		#5	
Good four season plant with	white flowers	s, dark green thick leaves, prolife	ration of red fruit	and a winter			
habit of attractive horizontal	branching. A	thornless selection. Well suited	for small areas.	(Single-stem	Fothergilla gardeni	<u>ii</u> , Dwarf Fothergilla	3-4'
form in tree section.)							hite flowers in the spring, blu
CC3	#15						fall. Resembles Hamamelis
	B&B	6'					t Glacier Nursery, Inc., and w
	B&B	8'			FGD	#2	, , , , , , , , , , , , , , , , , , ,
<u>Crataegus</u> <u>douglasii</u> , Black	Hawthorn 2	20-25'		Zone 3	100	<i>""</i>	
Native large shrub or small t	ee. Deer bro	owse. Not thornless.			<u>Holodiscus</u> discolo	or. Oceanspray 4-6'	
CDG	#1						vith a creamy white flower pir
	#5						wy even as it dries. Drought t
					moisture.		Ny even de li dhee. Drought t
<u>Daphne</u> x <u>burkwoodii</u> 'Care	ol Mackie', C	arol Mackie Daphne 2-3'		Zone 4		#1	
		egated foliage. Fragrant pink flo	wers in late spring	g. Prefers a cool,	HDD	#1	
dry or well-drained site. Plar	nt Select 1997	7.			Hydrangoa arboros	scons (Annahollo, A	nnabelle Hydrangea 3-5'
DCM	#2						shrub. Large white flowers
							-
<u>Diervilla</u> <u>Ionicera</u> , Dwarf Bu	ush Honevsu	uckle 4'		Zone 3	-	shrubs are nowering	at the same time. An added
	-	with bronze-green foliage and ye	ellow flowers in ea	irly summer.	in the shade.		
DVL	#1				HAA	#2	
	#2					#5	
	#5				Undranges masses	hullo (Poilmor) Frad	loop Cummor Hudronges 0
<u>Elaeagnus</u> <u>commutata</u> , Am		erberry 6-8'		Zone 2			less Summer Hydrangea 3-
Attractive silver-gray foliage	that is very u	nique in the landscape. Hardy.	Native species the				s on new and old wood all su
5, 0	2						caline soils, and blue flowers
Great Plains and Canada.					HES	#2	
Great Plains and Canada.	#1						
	#1 #5					#5	

Shrubs 1 - 4

**sh** 12-15' Zone 4 sists. Rounded habit with corky wings on the stem nting or hedges.

25 - 49

50+

Zone 3 liable Forsythias for Northern landscapes. One of appearing before the leaves. Use in shrub borders.

# Zone 4 the spring, blue-green foliage in the summer turning as *Hamamelis* only smaller. Tolerates shade. This ry, Inc., and warrants wider use in Montana.

Zone 4 hite flower pinnacle that is initially held above the ries. Drought tolerant, but will grow larger with

5	<i>"</i> ·		
drangea <u>arboresce</u>	<u>ns</u> 'Annabelle'	', Annabelle Hydrangea 3-5'	Zone 3
ade tolerant, fast gro	wing, herbaced	ous shrub. Large white flowers during summ	er that stand out in any
dscape when few sh ne shade.	rubs are flower	ring at the same time. An added bonus to thi	is plant is that it will flower
Α	#2		
	#5		

	#5	
<u>Hydrangea</u> <u>macro</u> j	ohylla 'Bailmer', Endless Summer Hydrangea 3-5'	Zone 4
Selection from Baile	ey Nursery that flowers on new and old wood all summer lo	ng. Flowers grow up to 8" in
diameter with pink f	lowers in neutral or alkaline soils, and blue flowers in acidic	c soil.
HES	#2	
	#5	

Zone 4/5

		5 - 24	25 - 49	50+	1 - 4	
	-	t', Twist and Shout Bigle			Zone 4	<u>Mahor</u>
• ·	center of the corymb	with pink or blue flowers	s on the edge o	f the coryn	nb, depending on	Broad
the soil type.						MAQ
HTS	#2					
Hydrangea panicula	ta 'Grandiflora'. Pe	eGee Hydrangea 8-10'			Zone 4	<u>Mahor</u>
		ust. Use in the shrub bo	rder and surrou	unded by o		<u>Philao</u>
		sive at a time when few w		•	-	Native
HPG	#2		5.1	0		PLW
Hydrangea nanicula	ta 'l imeliaht' l ime	elight Hydrangea 6-8'			Zone 3	
	-	imer flowers. (Tree form i	in tree section)			
HL3	#2			•		Dhilos
TIE5	π2					<u>Philad</u>
Hydrangea panicula	ta 'Renhy', First Ec	litions® Vanilla Strawbe	erry Hydranga	5-6'	Zone 4	A large
		ted for its long lasting, lar			at eventually turn	PLB
strawberry-red in colo		0 0,	0			
HVS	#2					<u>Philad</u>
						A selec
Ligustrum vulgare (	Cheyenne', Cheyen	ne Privet 6-8'			Zone 4	PCY
Large upright hedge.	Rapid growing with	multiple canes. Very den	ise in summer a	and winter.		
LVC	#2					
						<u>Philad</u>
Lonicera involucrata			<i>.</i>		Zone 3	Small I
	upright habit. Tolera	tes shade. Light green le	eaf color and a	n interestin	g purple-black	PMC
fruit.						
LIV	#1					<u>Philad</u>
	#5					Canad
l onicera tatarica 'Δι	rnold Red' Arnold	Red Honeysuckle 6-8'			Zone 3	Use in
		liage and dark red flower	s Use in shru	b borders	2010 0	PSB
LHA	#2			5 501 4010.		<u>Philad</u>
	#5					Hardie
						shrub l
<u>Magnolia kobus</u> var.	loebneri 'Merrill',	Merrill Magnolia 15-20'			Zone 4	PMN
-		his selection a Southern	look in the Nor	th. Deep g	reen foliage	FIVIN
makes for an interesti	ng addition to the la	ndscape. Use only in mil	ld areas of Mor	ntana. Muo	ch smaller in	
Montana than in the S	South. (Single-stem f	form in tree section.)				<u>Physo</u>
MK3	#5					Native
						situatio
-	-	r', Royal Star Magnolia			Zone 4	РСМ
• •	-	r habit than the Merrill Ma	-	-		
	pring. Foliage is de	ep green turning to bronz	e color in the f	all. Use or	nly in mild areas	
of Montana.						
MGR Phone: (406) 755-22	#5	(800) 700-8566			: (406) 755-2249	

	5 - 24	25 - 49	50+	1 - 4
<u>Mahonia</u> <u>aquifolium</u> , O	egon Grape Holly 3-5'h, 3-6' spread			Zone 4
Broad leafed evergreen	with holly-like leaves. Needs protection from	winter sun	and wind.	
MAQ	#5			
<u>Mahonia</u> <u>repens</u> , Creep	ing Mahonia - See Perenniels page 103.			
Philadelphus lewisii, Lo	wis Mockorange 6-8'			Zone 3
Native Mockorange use	or naturalization. Shade tolerant.			
PLW	#1			
	#2			
	#5			
Philadelphus lewisii 'B	lizzard', Blizzard Mockorange 4-5'			Zone 4
	an selection of the native species. Use mas	sed in a na	turalized set	tting.
PLB	#2			0
	#5			
Philadalphus Iowisii (C	heyenne', Cheyenne Mockorange 6-8'			Zone 3
	Mockorange with up to 1¼" white flowers. Sh	ade tolera	nt Plant Sel	
PCY	#1			2001.
	#1			
	#5			
				Zone 3
<u>Philadelphus microphy</u>	<u>llus, Littleleat Nockorange 3-4</u>			
	<i>Illus, Littleleaf Mockorange</i> 3-4' corange that provides a fine texture in the lan	idscape. Sl	ow growing,	rounded habit.
Small leafed native Mocl	inus, Littlelear Mockorange 3-4 corange that provides a fine texture in the lan #1	idscape. Sl	ow growing,	rounded habit.
Small leafed native Mocl	orange that provides a fine texture in the lan	idscape. Sl	ow growing,	rounded habit.
Small leafed native Mocl PMC <u>Philadelphus</u> 'Snowbel	orange that provides a fine texture in the lan #1 <b>/e', Snowbelle Mockorange</b> 3-4'			Zone 3
Small leafed native Mocl PMC Philadelphus 'Snowbel Canadian selection with	orange that provides a fine texture in the lan #1 <b>Ie', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower			Zone 3
Small leafed native Mocl PMC Philadelphus 'Snowbel Canadian selection with	orange that provides a fine texture in the lan #1 <b>Ie', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower			Zone 3
Small leafed native Moch PMC Philadelphus 'Snowber Canadian selection with Use in the shrub border	orange that provides a fine texture in the lan #1 <b>Ie', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower			Zone 3
Small leafed native Mocl PMC Philadelphus 'Snowber Canadian selection with Use in the shrub border PSB	torange that provides a fine texture in the lan #1 <b>/e', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower or massed. #2	s. Upright a	and rounded	Zone 3 I growing habit.
Small leafed native Mocl PMC Canadian selection with Use in the shrub border PSB Philadelphus x <u>virginal</u>	torange that provides a fine texture in the lan #1 <b>Ie', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower or massed. #2 <u>is</u> 'Minnesota Snowflake', Minnesota Snow	rs. Upright a wflake Mo	and rounded ckorange 6-	Zone 3 I growing habit. -8' Zone 4
Small leafed native Mock PMC Canadian selection with Use in the shrub border PSB Philadelphus x virginal lardiest of the Mockora	<ul> <li>korange that provides a fine texture in the lan #1</li> <li><i>le'</i>, Snowbelle Mockorange 3-4'</li> <li>small dense leaves and fragrant white flower or massed.</li> <li>#2</li> <li><i>is 'Minnesota Snowflake'</i>, Minnesota Snowflake, having large, double white flowers 2" and the flowers 2" and</li></ul>	rs. Upright a wflake Mo	and rounded ckorange 6-	Zone 3 I growing habit. -8' Zone 4
Small leafed native Mock PMC Philadelphus 'Snowbel Canadian selection with Jse in the shrub border PSB Philadelphus x <u>virginal</u> Hardiest of the Mockoral chrub border or massed.	torange that provides a fine texture in the lan #1 <b>Ie', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower or massed. #2 <b>is 'Minnesota Snowflake', Minnesota Sno</b> ages, having large, double white flowers 2" and	rs. Upright a wflake Mo	and rounded ckorange 6-	Zone 3 I growing habit. -8' Zone 4
Small leafed native Mock PMC Philadelphus 'Snowbel Canadian selection with Jse in the shrub border PSB Philadelphus x <u>virginal</u> Hardiest of the Mockoral chrub border or massed.	<pre>korange that provides a fine texture in the lan #1  /e', Snowbelle Mockorange 3-4' small dense leaves and fragrant white flower for massed. #2  is 'Minnesota Snowflake', Minnesota Snov figes, having large, double white flowers 2" an #2 #2 #2 #2 #2 #2 #2 #2 #2 #2 #2 #2 #2</pre>	rs. Upright a wflake Mo	and rounded ckorange 6-	Zone 3 I growing habit. -8' Zone 4
Small leafed native Mock PMC Philadelphus 'Snowbel Canadian selection with Jse in the shrub border PSB Philadelphus x virginal dardiest of the Mockoral hrub border or massed.	torange that provides a fine texture in the lan #1 <b>Ie', Snowbelle Mockorange</b> 3-4' small dense leaves and fragrant white flower or massed. #2 <b>is 'Minnesota Snowflake', Minnesota Sno</b> ages, having large, double white flowers 2" and	rs. Upright a wflake Mo	and rounded ckorange 6-	Zone 3 I growing habit. -8' Zone 4
Small leafed native Mock PMC Philadelphus 'Snowbel Canadian selection with Jse in the shrub border PSB Philadelphus x virginal Hardiest of the Mockoran Phrub border or massed. PMN Physocarpus monogyr	<pre>korange that provides a fine texture in the lan #1  //e', Snowbelle Mockorange 3-4' small dense leaves and fragrant white flower for massed. #2  is 'Minnesota Snowflake', Minnesota Snov figes, having large, double white flowers 2" an #2 #3 /// #5 // #5</pre>	s. Upright a wflake Mo	and rounded <b>ckorange</b> 6- are very frag	Zone 3 I growing habit. -8' Zone 4 rant. Use in the Zone 3
Small leafed native Mock PMC Philadelphus 'Snowbel Canadian selection with Jse in the shrub border PSB Philadelphus x virginal Hardiest of the Mockoran Phrub border or massed. PMN Physocarpus monogyr	<pre>korange that provides a fine texture in the lan #1  //e', Snowbelle Mockorange 3-4' small dense leaves and fragrant white flower for massed. #2  is 'Minnesota Snowflake', Minnesota Snov fages, having large, double white flowers 2" ar #2 #2 #3</pre>	s. Upright a wflake Mo	and rounded <b>ckorange</b> 6- are very frag	Zone 3 I growing habit. -8' Zone 4 rant. Use in the Zone 3
Small leafed native Mock PMC Philadelphus 'Snowbell Canadian selection with Use in the shrub border PSB Philadelphus x virginal Hardiest of the Mockoran Hardiest of the Mockoran Hardiest of the Mockoran PMN Physocarpus monogyr Native shrub noted for a	<pre>korange that provides a fine texture in the lan #1  //e', Snowbelle Mockorange 3-4' small dense leaves and fragrant white flower for massed. #2  is 'Minnesota Snowflake', Minnesota Snov figes, having large, double white flowers 2" ar #2 #5  //us, Mountain Ninebark 3-4'</pre>	s. Upright a wflake Mo	and rounded <b>ckorange</b> 6- are very frag	Zone 3 I growing habit. -8' Zone 4 rant. Use in the Zone 3
Small leafed native Mock PMC Philadelphus 'Snowbel Canadian selection with Jse in the shrub border of PSB Philadelphus x virginal Hardiest of the Mockoran shrub border or massed. PMN Physocarpus monogyr	<pre>korange that provides a fine texture in the lan #1  //e', Snowbelle Mockorange 3-4' small dense leaves and fragrant white flower for massed. #2  is 'Minnesota Snowflake', Minnesota Snov figes, having large, double white flowers 2" ar #2 #5  //us, Mountain Ninebark 3-4'</pre>	s. Upright a wflake Mo	and rounded <b>ckorange</b> 6- are very frag	Zone 3 I growing habit. -8' Zone 4 rant. Use in the Zone 3

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Shrubs

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	5 - 24	4 25 - 49	50+	1 - 4
Physocarpus opulifolius 'Dart's	s Gold', Dart's Gold Ninebar	<b>k</b> 3-4'		Zone 3
Striking yellow foliage and an alm		is a true accent p	lant for sum	mer and fall.
Shorter growing than other Nineb	oarks.			
PDG #	#2			
#	#5			
<u>Physocarpos opulifolius</u> 'Donn	-			Zone 4
Shorter growing burgundy foliage	and pink-white flowers in the	spring contrast a	gainst dark	foliage make this
Ninebark unique.				
POL #	#1			
#	#2			
#	#5			
Physocarpus opulifolius 'Monle				Zone 3
Robust growing, reddish-purple le				en turns reddish-
purple. Use in the shrub border of	or as an accent plant. (Single-	-stem form in tree	e section.)	
POD #	#1			
#	#2			
	#5			
	#7			
	#15			
Physocarpus opulifolius 'Sewa	-			Zone 3
This is a compact variety with dar	-			c in the summer
and are very striking against the o	dark foliage. Ideal for small pl	anter beds or lan	dscapes.	
	#1			
	#2			
	#5			_
<u>Physocarpus</u> <u>opulifolius</u> var. <u>n</u>				Zone 3
Beautiful wine-red fall color saves			-	-
character. Use in shrub borders o	or massed for naturalization. S	Shade tolerant. S	imilar to nat	ive species.
	#1			
	#2			
#	#5			
<u>Potentilla</u> <u>fruticosa</u> , Native Yel	low Potentilla 2-3'			Zone 2
Irregular native Potentilla from wh	nich numerous selections have	e been made.		
PFR #	#1			
#	#5			
Potentilla <u>fruticosa</u> 'Abbotswoo White flowering Potentilla with lar			ımmer. Blui	Zone 2 sh-green foliage
and spreading habit. Use as face	er plant or massed for mid sea	son color.		
PFA #	#1			
ر	#2			
ŧ.	τ∠			
	#2 #5			

				Shru	IDS
		5 - 24	25 - 49	<b>50+</b> 1	- 4
NEW! <u>Potentilla fruticosa</u>	'Bailbrule', First Edition	ns® Crème B	rûlée™ Pote	ntilla 3-3½'	Zone
Double white flowerin	g Potentilla. Larger than	Abbotswood.			
РСВ	#2				
					7
<u>Potentilla</u> <u>fruticosa</u> 'Gold D One of the shorter growing, s			ellow flowers	borne all summe	Zone
in mass or as a colorful facer		with intense y	ellow llowers		i long. U
PGD	#2				
<u>Potentilla fruticosa</u> 'Goldfiı	#5 ager' Goldfinger Poter	tilla 3'			Zone
Rounded compact habit with			ontiro plant t	broughout summ	
Considered one of the best s		-		-	
	elections because of the	e long period c	n nowening.	use as a lacer pr	ant or tor
massing of summer color.	44				
PGF	#1				
	#2				
	#5				
<u>Potentilla fruticosa</u> 'Goldst	ar'. Goldstar Potentilla	2'			Zone
Low growing and spreading,			Goldfinger P	otentilla. Large	
deep green foliage. One of t			, columgor i	otoritina. Eurgo	pubbbbbbii
PGS	#1	ig belebilono.			
F 65	#2				
	#5				
<u>Potentilla fruticosa</u> 'Jackm		<b>la</b> 3-4'			Zone
Large upright growing with de			e Potentilla wi	th pubescent foli	age. Use
as a facer plant or grouped ir		,			
PJK	#1				
	#2				
	#5				
<u>Potentilla fruticosa</u> 'Kather		Dykes Potent	illa 2-3'		Zone
Gray-green foliage, spreadin				or massed. Sim	ilar to nativ
species.	, , , , , , , , , , , , , , , , , , ,				
PKD	#2				
	#5				
NEW! <u>Potentilla fruticosa</u>	•		n Meringue™	<b>Potentilla</b> 2-3'	Zone
	flowers with a compact h	abit.			
PLM	#2				
<u>Potentilla</u> <u>fruticosa</u> 'Pink B	eauty' Pink Beauty Po	tentilla 2-3'			Zone
The best of the pink flowering			lor even in M	ontana's heat - R	
vigorous. Attractive, lustrous	-	-			
-					0.
PFP	#1 #2				
	#2 #5				
	#5				
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	-	-			

Shrubs

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Shrubs

Fax: (406) 755-2249

	5 - 24 25 -	49 50+ 1-4	5 - 24 25 - 49 50+ 1 - 4
	angerine', Tangerine Potentilla 2-3'	Zone 2	Prunus virginiana, Common Chokecherry 20-30' Zone
	v in sun, <b>almost</b> orange in light shade. Spreading,	, sprawling habit. Use as a facer	Native green leafed shrub that will sucker. Allow plenty of room for this plant to spread. (Single-stem form
plant or massed for colo	or.		tree section.)
PFT	#1		PG3 #1
	#2		#2
	#5		#5
	<i>Man'</i> , Mango Tango Potentilla 2'	Zone 2	#7 ~4'
•	rowing Potentilla with orange and red shades over	the deep yellow petals. Fades to	#15 4'
yellow in intense sun.			#15 6'
PFU	#2		#25 8'
	#5		#25 10'
Potentilla fruticosa 'Ye	ellow Gem', Yellow Gem Potentilla 1-2'	Zone 2	Prunus virginiana, 'Canada Red', Canada Red Chokecherry 20-30' Zone
A slow spreading, low g	rowing (almost creeping), yellow flowered variety.	Foliage gray and hairy.	Foliage emerges green and later changes to deep purple. Large growing shrub. Use as an accent plant of
PYG	#2		in the shrub border. Extremely hardy shrub form of the very popular tree. (Single-stem form in tree section
	#5		PR3 #1
			#2
Prunus besseyi 'Pawn	ee Buttes', Pawnee Buttes Western Sand Cher	ry 1-2' Zone 3	#5
	owing version of species. Tolerant of dry soils. Use		#7 ~4'
Select 2000.	5	·	#15 6'
PBP	#2		#15 8'
	#5		#25 10'
			#25 12'
<u>Prunus bessevi</u> , West	tern Sand Cherry 5-6'	Zone 3	B&B 10'
-	te flowers before leaves. Native shrub that tolerate		
color. Use in shrub bord			Prunus x cistena, Purpleleaf Sand Cherry 7-10' Zone
PBS	#2		Outstanding deep maroon glossy foliage all season long makes this a widely used accent plant. Use in
FDO	#2 #5		shrub borders and massed in large areas. (Single-stem form in tree section.)
Prunus glandulosa 'Ro	osea Plena', Pink Flowering Almond 5-6'	Zone 5	PC3 #1
-	k flowers in the early spring. May suffer from winte		#2
PGR	#2		#5
FOR	# <b>2</b>		
<u>Prunus tenella</u> , Dwarf	Russian Almond 2-5'	Zone 3	Rhamnus frangula 'Ron Williams', Fine Line® Buckthorn 4-6' Zone
	osa. Pink to red flowers. Hard, fuzzy almond-like f		Fine Line combines the narrow (fern) leafed selection with the columnar habit of Tallhedge.
PTN	#1		RFL #2
FIN	#1 #5		#5
<u>Prunus tomentosa</u> , Na		Zone 2	
	Bright red edible fruit almost 1/2" across. Yellow fa		Rhododendron 'Golden Lights', Golden Lights Azalea 4-5' Zone
PTM	#2		Displays beautiful golden flowers in late spring. Very hardy. Deciduous.
	#5		RLG #2
<u>Prunus</u> <u>triloba</u> , Double	Flowering Plum 6-10'	Zone 5	Rhododendron 'Lemon Lights', Lemon Lights Azalea 4-5' Zone
	c flowering Fight 0-10 c flowers before foliage make this a showy spring p		A hardy variety of Azalea with yellow flowers in late spring. Deciduous.
	equently recovers from winter dieback.	hant. Way suller norn willter	
			<b>RLL</b> #2
PTR	#2		
Phone: (406) 755-2248	8 (800) 700-8566	Fax: (406) 755-2249	www.glaciernursery.com

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Shrubs

Shrubs

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	5 - 24 25 - 49	50+ 1-4		5 - 24 25 - 49	50+ 1-4
•	Lilac Lights Azalea 3-4' ction of Orchid Lights Azalea with slighty smalle #2	Zone 4 er deep lilac flowers.		nn Amber', Autumn Amber Three-Leaf Sumac 18" er form of species with glossy green foliage. Similar to Rhu	Zone s aromatica
			RAA	#1	
	n <b>ts', Mandarin Lights Azalea</b> 4-5' flowers in early spring. Deciduous.	Zone 4		#2	
RML	#2		<u>Rhus</u> <u>typhina</u> , Stagh Drought tolerant, hairy	orn Sumac 10-15' stem and brilliant red fall color. Best in shrub borders. Ver	Zone y coarse grower.
	ghts', Northern Hi-lights Azalea 4-5' undy fall color. Deciduous. Fragrant.	Zone 4	RTY	#2 #5	
RNH	#2				
<u>Rhododendron</u> 'Northern Ligh Light pink flowering hardy Azalea	<i>ts',</i> Northern Lights Azalea 4-5' a. Deciduous.	Zone 4		or', First Editions® Tiger Eyes® Cutleaf Staghorn Suma Cutleaf Sumac that provides an interesting accent in the sh	
RNL	#2		RTE	#2	
<u>Rhododendron</u> 'P.J.M.', P.J.M. An extremely hardy Rhododendr soil. Evergreen.	Rhododendron 4-5' on. Masses of lavender flowers in spring. Ne	Zone 4 eds moist, well drained, acidic	<u>Ribes</u> <u>alpinum</u> , Alpir Extremely hardy hedg shaped into formal he	e plant. Glossy green foliage, adaptable to shade. Accepts	Zone shearing well and is easil
RPJ	#2 #5		RAL	#1 #2 #5	
Rhododendron 'Rosy Lights',	Rosy Lights Azalea 4-5'	Zone 4			
Dark rosy-pink flowers late in Ma	y and early June. Deciduous. #2		An excellent selection	n Mound', Dwarf Alpine Currant 3-5' of Alpine Currant that grows wider than tall and is rounded i and is sterile. A nice hedge or facer plant.	Zone n habit. Leafs out early,
<u>Rhus aromatica</u> 'Gro-low', Gro	-low Fragrant Sumac 2-3'	Zone 4	RGM	#1	
	spreading Sumac (up to 6' wide) with orange to	o red fall color. Great for		#2 #5	
RGO	#1				
	#2 #5			v Flowering Currant 6' h fragrant yellow flowers in spring and black berries in sumr	Zone ner. Light green to pale
Rhus glabra, Smooth Sumac 6	-10'	Zone 3	RAR	#1	
Drought tolerant Sumac with smo shrub borders.	ooth glaucous stems and brilliant red fall color.	A coarse grower. Best in		#2 #5	
RGA	#2				_
<u>Rhus trilobata</u> , Three Leafed S		Zone 4		shrub with waxy gray-green leaves. Bright red marble size	Zone d fruit, in late summer.
RTR	wing shrub that forms a dense thicket. #1		RCR	#1 #5	
	#2				
	#5 #7		Ribes (Gooseberry a	nd Currant), Rubus (Raspberry), Vitis (Grape), Vacciniu small fruits are listed on pages 120-122	m (Blueberry) and all ou
	(800) 700-8566	Fax: (406) 755-2249		; v	

Shrubs

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	5	5 - 24	25 - 49	50+	1 - 4
Roses					
Rosa 'ZLEEItonStrack', First   Hardy climber. Semi-double ap RAB	-		<b>se</b> 6-8'		Zone 3
<u>Rosa</u> 'Adelaide Hoodless', Ad Clusters of semi-double deep p RHL			urrent.		Zone 3
<u>Rosa</u> 'BAIrage', Easy Elegand Semi-double apricot-yellow bler RAG	•		ver flowering	g.	Zone 4
<u>Rosa</u> 'Bill Reid', Bill Reid Car Yellow flowering, hardy Canadia RBR		2-3'			Zone 3
<u>Rosa</u> 'Champlain', Champlain Double red flowers. Resembles RCH		and flower	. Ever flowe	ering.	Zone 4
<u>Rosa</u> 'BAlove', Easy Eleganco Small rounded habit with a doul RCO			g		Zone 5
<u>Rosa</u> 'Cuthbert Grant', Cuthb Double dark red flowers from Ju RCG					Zone 3
<u>Rosa</u> 'Emily Carr', Emily Carr Red, hardy Canadian Rose. Eve REC		<b>ose</b> 3-4'			Zone 3
Rosa foetida 'Bicolor', Austria Single copper-red flowers with y RAC			. Non-recu	rent.	Zone 4
<u>Rosa glauca</u> , Redleaf Shrub F Glaucous purple foliage, pink flo RGC		n-recurrer	nt. Plant Se	ect 2010.	Zone 3
<u>Rosa</u> 'Hansa', Hansa Shrub R Rugosa type. Large double red RHA	#5 o <b>se</b> 3-5'				Zone 3
Phone: (406) 755-2248	(800) 700-85	66		Fax	: (406) 755-2249

Rose Flower Color and Cycle					
Variety	Flower Color	Height	Zone	Flowering Cycle	
Above & Beyond (climber)	Semi-double apricot	6-8'	3	Ever flowering	
Adelaide Hoodless	Semi-double deep pink	2-3'	3	Recurrent	
All the Rage	Semi-double apricot-yellow blends	2-4'	4	Ever flowering	
Austrain Copper	Copper red-yellow Underside	6-8'	4	Non-recurrent	
Bill Reid	Yellow	2-3'	3	Ever flowering	
Champlain	Double dark red	3'	4	Ever flowering	
Coral Cove	Double orange-pink	1½-2'	5	Ever flowering	
Cuthbert Grant	Double dark red	3'	3	Recurrent	
Emily Carr	Red	3-4'	3	Ever flowering	
Glauca (Red Leaf)	Pink	6'	4	Non-recurrent	
Hansa	Double red	3-5'	3	Recurrent	
Harison's Yellow	Double deep yellow	6'	3	Non-recurrent	
Henry Kelsey (climber)	Double medium red	4-6'	3	Recurrent	
High Voltage	Double yellow	3-5'	4	Recurrent	
Hope for Humanity	Double dark red	2-4'	3	Ever flowering	
J.P. Connell	Double pale yellow	3-5'	3	Recurrent	
John Cabot (climber)	Pink to light red	5-7'	3	Recurrent	
Kashmir	Red	2½-4'	4	Recurrent	
Knock Out	Red	3-4'	4/5	Ever flowering	
Little Mischeif	Pink	2-4'	4	Ever flowering	
Morden Blush	Light pink	2-3'	3	Recurrent	
Morden Centennial	Double pink	3-5'	3	Recurrent	
Morden Fireglow	Double orange-red	11⁄2-3'	3	Recurrent	
Morden Sunrise	Semi-dbl. orange-yellow blends	2-3'	3	Ever flowering	
Nearly Wild	Pink	2-3'	4	Ever flowering	
Paint the Town	Double medium red	2-3'	4	Ever flowering	
Rugosa	Mauve	4-6'	2	Recurrent	
Snow Pavement	Semi-double white	2-3'	3	Recurrent	
Sunrise Sunset	Semi-double apricot-pink	2-3'	4	Ever flowering	
Sweet Fragrance	Apricot	2-4'	5	Ever flowering	
Therese Bugnet	Double pink	5-6'	3	Recurrent	
William Baffin (climber)	Double deep pink	7-9'	3	Recurrent	
Winnipeg Parks	Double deep pink	2-3'	3	Ever flowering	
Woodsii	Pink	5-6'	3	Non-recurrent	
	Ever flowering – Flowers throughout most of the season. Recurrent – Flowers at two different times per season. Non-recurrent – Flowers once per season.				

Rosa harisonii, Harison's Yellow Shrub Rose 6' Double deep yellow flowers. Budded. Non-recurrent. RHY #2

5 - 24

25 - 49

50+

1 - 4

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	5 - 24 25 - 49	50+ 1 - 4	5 - 24     25 - 49     50+	1 - 4
<u>Rosa</u> 'Henry Kelsey', Henry Rugosa type. Salt tolerant. E	Kelsey Shrub Rose 4-6' Extremely hardy, double medium red flowered climbe	Zone 3 er. Recurrent.	<b><u>Rosa</u> 'Nearly Wild', Nearly Wild Shrub Rose</b> 2-3' Attractive bushy plant with large single pink flowers. Ever flowering.	Zone 4
RKL	#2		<b>RNW</b> #1	
	s. Upright vase-shaped habit. Recurrent.	Zone 4	#2 #5	
RHV	#2		<b>Rosa 'BAltown', Easy Elegance® Paint the Town Shrub Rose</b> 2-3' Double red flowers covering the plant. Ever flowering.	Zone 4
Double dark red Rose with go	Hope for Humanity Rose 2-4' od disease resistance. Ever flowering.	Zone 3	RPT #2	
RHU	#2		Rosa rugosa, Rugosa Shrub Rose 4-6'	Zone 2
Rosa 'J.P. Connell', J. P. Con Vigorous grower with double p RJP	nnell Shrub Rose 3-5' pale yellow flowers. Recurrent. #2	Zone 3	Seedling grown Rose. Flowers vary from light pink to mauve. Very adaptable Rose. Recurre <b>RRG</b> #2 #5	ent.
		7 0		7 0
Rosa 'John Cabot', John Ca Climbing rose wtih deep pink t RJC	to light red flower color. Recurrent. #2	Zone 3	Rosa'Snow Pavement', Snow Pavement Rose 2-3'Hardy white flowering Rose with a tinge of pink to the petals at opening. Recurrent.RSP#2	Zone 3
<u>Rosa</u> 'BAImir' , Easy Elegan Velvety deep red flower. Recu RKM	ice® Kashmir Shrub Rose 2½-4' irrent. #2	Zone 4	<b>Rosa</b> 'BAlset', Sunrise Sunset Rose 2-3' Pink to apricot flowers make this a cheerful statement in the landscape. Ever flowering. RSS #2	Zone 4
<u>Rosa</u> 'RADrazz', Knock Out Deep red buds open to a mas RKO	Rose 3-4' s of cherry-red flowers. Clean, disease resistant fo #2	Zone 4/5 liage. Ever flowering.	<b>Rosa</b> ' <b>BAInce'</b> , <b>Easy Elegance® Sweet Fragrance Shrub Rose</b> 2-4' Vigorous upright grower with apricot flowers fading to pink. Ever flowering. <b>RSW</b> #2	Zone 5
-	Elegance® Little Mischief Rose 2-4' ose with glossy foliage. Compact growing. Ever flow #2	Zone 4 rering	Rosa 'Therese Bugnet', Therese Bugnet Shrub Rose 5-6' Double pink flowering hybrid Rosa rugosa. Perhaps the hardiest rose for Montana. Recurre RTB #2 #5	Zone 3 nt.
<u>Rosa</u> 'Morden Blush', Morde	en Blush Shrub Rose 2-3'	Zone 3		7
	lowers. Glossy green foliage. Recurrent. #2		<u>Rosa</u> 'William Baffin', William Baffin Shrub Rose 6-8' Hardy climber with deep pink flowers. Recurrent. RWB #2	Zone 3
	<b>Morden Centennial Shrub Rose</b> 3-5' vood. Very disease resistant. Recurrent. #2	Zone 3	<b>Rosa 'Winnipeg Parks', Winnipeg Parks Shrub Rose</b> 2-3' Parkland series Rose with double deep pink flowers. Dark green foliage. Low growing. Eve <b>RWP</b> #2	Zone 3 er flowering.
Rosa 'Morden Firealow'. Mo	orden Fireglow Shrub Rose 1½-3'	Zone 3		
	ng orange and red flower color. Low growing. Rect #2		<b><u>Rosa</u> 'Woodsii', Woodsii Shrub Rose</b> 5-6' Single pink flowers. Native shrub Rose that adapts to a wide range of tough conditions. Fast recurrent.	Zone 3 growing. Non-
	rden Sunrise Shrub Rose 2-3' es to yellow. Low growing. Ever flowering. #2	Zone 3	RWD #1 #2 #5	
		Eax: (406) 755 2240	#7 ~3'	
Phone: (406) 755-2248	(800) 700-8566	Fax: (406) 755-2249	www.glaciernursery.com	

Shrubs 63

64 Shrubs			Shrubs 65
	5 - 24 25 - 4	49 50+ 1-4	5 - 24 25 - 49 50+ 1 - 4
<u>Rubus</u> <u>deliciousus</u> , Thimb	-	Zone 3	Salix 'Flame', Flame Willow 15-20' Zone
lardy native Raspberry, be	aring a small dark purple fruit.		Fast, large growing shrub Willow that is very hardy. Clean green foliage on medium yellow stems. Orange
RDL	#1		red stems in fall add winter character. Use for naturalization in moist locations.
	#5		<b>SFE</b> #1
			#5
<u>alix alba</u> 'Vitellina', Gold		Zone 2	#7 ~4'
	ow that is extremely fast growing and tough. Us	se in moist naturalizing situations.	#15
SV3	#1		Salix interior, Sandbar Willow 15-30' Zone
	#5		Narrow gray-green foliage. Hardy fast growing native Willow found in flood plains of Eastern Montana and
	#15		on to the Eastern U.S.
. <i></i>		7 0	<b>SIT</b> #1
<u>Salix bebbiana</u> , Bebb's W		Zone 3	#5
	Wider, thicker leaf and denser habit than most	Willows. Usually found in	
vetlands.			Salix purpurea 'Nana', Dwarf Blue Leaf Arctic Willow 4-6' Zone
SBB	#1		One of the best shrubs for slope stabilization. Very fast growing fibrous root system holds soil in place.
	#5		Attractive blue-green foliage and deep purple stem color in winter. Use in shrub borders.
	(=		<b>SPN</b> #1
<u>Salix</u> <u>boothii</u> , Booth's Will		Zone 4	#2
Large growing wetland nativ	ve.		#5
SBO	#1		#15 ~4'
	#5		
			Sambucus canadensis 'Adams', Adams Elder 8-10' Zone
<u>Salix discolor</u> , Pussy Wille		Zone 2	Large growing, green leafed Elder. White flowers in June/July and large blue-black fruit. Use in shrub borde
	rge catkins before leaves. Use in shrub border	as this plant needs space to grow.	<b>SAD</b> #2
SDC	#1		
	#2		Sambucus canadensis 'Aurea', Golden Elder 8-10' Zone
	#5		Fast growing, yellow leafed plant that tolerates wet sites. White flowers and red fruit. Use in shrub border of
Online damage of the set		7	as an accent plant.
<u>Salix</u> <u>drummondiana</u> , Dru		Zone 4	<b>SAU</b> #2
	en pubescent underside of leaf. Native. Use for	naturalizing.	
SDM	#1		Sambucus nigra 'Eva', Black Lace Elderberry 8-10' Zone
	#5		Totally new selection of Elderberry. Soft pink fading to white flowers in May/June. Intense purple-black
Salix axigua Covata Willa	NW 10 12'	7000 2	foliage is finely cut. Extremely durable and adaptable.
Salix exigua, Coyote Willo		Zone 3	<b>SBL</b> #2
	Hardy, large, fast growing native Willow. Native	in nood plains.	
SEG	#1		Sambucus pubens, Red Fruited Elderberry 8-10' Zone
	#5		Green foliage and yellow-white flowers followed by red fruit. Widespread native.
<u>Salix geveriana</u> , Geyer Wi	10-15'	Zone 3	SPB #1
	thrives in stream beds and wet locations. Use f		#5
SGY	#1	ee.e.e.e.e.e.e.e.e.e.e.e.e.e.e.e.	Sombuous recompose (Sutherland Colden' Cutterf Colden Elder C.O.
	#5		Sambucus racemosa 'Sutherland Golden', Cutleaf Golden Elder 6-8' Zone
			Cutleaf and yellow foliage distinguish this Elder. Smaller size allows it to fit in the landscape as an accent
			plant.
			SRS #1
			#5
Phono: (106) 755-2218	(800) 700-8566	Eax: (406) 755-2249	www.alaciorpursory.com

Fax: (406) 755-2249

www.glaciernursery.com

66 Shrubs								Shrubs	67
	5 - 24 25 - 49	50+ 1-4			5 - 24	25 - 49	50+	1 - 4	
	, Silver Buffaloberry 8-12'	Zone 2		Fritschiana Spirea 2-3'					Zone
	ge and stems with orange-red fruit. Dense impenetrable ba			pirea with rounded habit. White flower					
border. Closely akin to	Elaeagnus as it is extremely hardy, drought and salt tolerar	t. Use in naturalized	Retains an irregular h	abit and thus serves as an excellent c	choice for use	e in the land	lscape, whe	ther it be in	the
situations.			"cultivated" versus "na	ative" border, or in academic terms the	e "interface".	Fast to mat	ture and sta	ys at 3' tall.	
SAR	#1		SFR	#1					
	#2			#2					
	#5			#5					
	#7 ~3'								
			-	d', Goldmound Spirea 18-24"					Zone 4
	Sem', Sem Ash Leaf Spirea 3-4'	Zone 3	Low growing, compa	ct accent plant. Yellow foliage (best	t in full sun)	and pink flo	owers in Jur	ne/July. Us	e as
	cies with attractive pinkish fern-like emerging foliage. Dense	e white flower that	facer plant or as a se	emi ground cover.					
when dried provides fa	Ill and winter interest. Suckers profusely.		SGM	#1					
SSA	#1			#2					
	#2			#5					
	#5								
				ittle Princess', Little Princess Spir					Zone 3
<u>Sorbaria</u> <u>sorbifolia</u> , L	-	Zone 2		ct shrub with light green foliage that				of June/Jul	y.
	s that resemble Mountain Ash. Large white flower heads on	÷	Flowers on new woo	d. Use as a facer plant, grouped, or	r even as a g	ground cove	er.		
in July are very showy	. Suckers profusely. Not for small areas. Use in shrub borde	ers.	SLP	#1					
SSR	#1			#2					
	#2			#5					
	#5								
	#15 ~4'			<i>lagic Carpet',</i> Magic Carpet Spirea					Zone 4
			Darker yellow foliage	e with red tips. The more compact ha	abit and size	e distinguis	h this from	Goldflame	Spirea
<u>Spiraea betulifolia</u> , W	-	Zone 3	SJC	#1					
Native low growing de	cidous shrub with small white flowers in the summer. Shade	e tolerant.		#2					
SBT	#1			#5					
Spiraea betulifolia 'T	or', Tor Birchleaf Spirea 2-3'	Zone 3	Spiraea 'Bailcarol'.	First Editions® Sundrop™ Spirea <sup>∽</sup>	12-15"				Zone
-	of native species. White flowers, dark gray-green foliage that h	nas attractive fall color of		Imound and Daphne Spirea. Very d		ed habit with	n golden-vel	llow foliage	
-	e. This selection retains an irregular habit and thus serves as a		SSU	#2			<b>J</b>		
	it be in the "cultivated" versus "native" border, or in academic te			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
STR	#1		Spiraea iaponica va	nr. <u>alpina</u> , Daphne Spirea 12-18"					Zone 4
	#2			slow growing, pink flowering Spirea.	Deep. dark	k areen folia	ade. Use a	s a ground	cover
	#5		or in situations where			5	0		
			SJA	#2					
<u>Spiraea</u> <u>douglasii</u> , Pi	nk Spirea 2-4'	Zone 3		17 <b>6</b>					
	cidous shrub with pink flowers that fade quickly in the sumn								
	pe. One of the most adaptable native shrubs Glacier Nurse	-							
SDG	#1								
	#F								

#5

The Spriaea bumalda and Spriaea japonica species are kept neat, compact and tidy in the landscape by trimming hard, or all the way to the ground each spring. Most plants that flower on new wood perform well when trimmed similarly.

68 Shrubs							Shrubs	69
	5 - 24 25 - 49 50	)+ 1 - 4		5 - 24	25 - 49	50+	1 - 4	
	alward's Silver', Halward's Silver Spirea 2-3'	Zone 4		'Goldflame', Goldflame Spirea 2-3'				Zone 4
	r growing Spirea. Lighter green leaves and smaller size disting	uish this from		plant with golden-copper spring foliage. Pir				
Snowmound Spirea.				eful compact facer or accent plant. Foliag	e not as bright y	ellow as Go	oldmound S	Spirea.
SHS	#2		SGF	#1				
	#5			#2				
Chinaga ninnaniaa (C	normali Charmonial Chinas 2 5'	Zene 4		#5				
	nowmound', Snowmound Spirea 3-5' orne along stems that tend to arch. Dense and compact with t	Zone 4	Spiraea x bumalda	<i>'Gumball',</i> Gumball Spirea 2'				Zone 3
-	d, or as a hedge. Flowers on old wood.	nue-green lonage. Ose		nd a compact roundish form distinguish this	s from Spiraea	x bumalda ʻ		
SSM	#1			open the way Froebelii does, so it looks ne				
53W	#1		-	aintenance plant. Use in facer planting.				
	#2		SGB	#2				
	# <b>0</b>			#5				
<u>Spiraea thunbergii</u> 'O	gon', Mellow Yellow Spirea 3-5'	Zone 4						
Among the first shrubs	to flower. It is covered in white flowers in the spring with soft y	vellow leaves	<u>Spiraea</u> x <u>cinerea</u> 'O	Grefsheim', Grefsheim Spirea 4-6'				Zone 4
throughout the season.			Abundant white flowe	ers borne in early spring on old wood make	this an interes	ting additior	n to the land	scape.
STO	#2		Light gray-green folia	age on cascading branches. Use in massin	g.			
			SCG	#1				
-	ry Queen', Fairy Queen Spirea 3'	Zone 4		#2				
	ers in May/June. Blue-green foliage and compact form make the	nis a useful shrub for		#5				
	<i>Spiraea x vanhouttei</i> but smaller. Use as a facer or massing.		• • • • •					-
SFQ	#1			e <u>i</u> , Bridalwreath Spirea 5-7'				Zone 3
	#2			wers in spring borne along arching branch	es that almost t	ouch the gr	ound. Use	in the
	#5			sed. Tough plant. Use in large areas.				
Sniraoa y humalda 'A	nthony Waterer', Anthony Waterer Spirea 3-4'	Zone 4	SVH	#1				
	to almost red, flowering during July/August. Fall leaf color almo			#2 #5				
	hedge. Not as hardy as <i>Spiraea x bumalda 'Froebelii'</i> .			#5				
SAW	#2		Symphoricarpos all	bus, White Snowberry 4-6'				Zone 3
0/41	#5			out North America with bluish-green foliage	. Has large into	eresting whi	ite berries ir	n fall.
				on on steep banks. Very durable plant. Wi	-	-		
<u>Spiraea</u> x <u>bumalda</u> 'F	roebelii', Froebel Spirea 3-4'	Zone 3	settings.					
Pink flowering above th	ne foliage during early summer on new wood. Clean summer f	oliage and deep	SWS	#1				
maroon fall color create	e multi-season interest. Use as a facer plant or massed. Hard	ier than <i>Spiraea x</i>		#2				
bumalda 'Anthony Wat	erer'.			#5				
SFB	#1							
	#2			<u>ccidentalis</u> , Western Snowberry 2-4'				Zone 3
	#5		5 1	arpos albus but smaller and slightly slower	growing. A nat	tive to the W	Vest that wil	
			tolerate partial shade	3.				
			SOC	#1				
				#5				

Number of the second se		0 50+ 1-4			5 - 24	25 - 49	50+	1 - 4
	in', Dwarf Korean Lilac 3-4'	Zone 4		Lilac Flower	r and Sea	son		
	very floriferous at an early age. Fragrant violet-purple ing or facer. Not as vigorous or as hardy as <i>Syringa</i>		Variety	Color	Туре	Seas	son	Height
SMP	#2		Bloomerang	Lavender	Single	Mid S		3-5'
	#5		Charles Joly	Magenta	Double	Mid S		6-12'
			Common Purple (vulgaris)	Purple	Single	Mid S		12-15 <sup>°</sup>
	', Miss Canada Lilac 6-9' June. Large leaves with a more open habit than other	Zone 2	Common White (vul. alba)	White	Single	Mid S		12-15'
ignt pink nowers mid- MC	#2	er late Lilacs. Ose in large areas.	Donald Wyman	Purple-Lavender	Single	Late S		8-10'
	#5		Dwarf Korean	Violet-Purple	Single	Mid S		3-4'
			Japanese Tree Lilac	Creamy White	Single	Sumi		20-25'
<u>Syringa patula</u> ' <i>Miss Kim</i> ', Miss Kim Lilac 4-6' Zone 3 Perhaps the very best of the dwarf Lilacs and a good four season plant. Fragrant pale Lilac flowers in spring,		James Macfarlane	Pink	Single	Late S		8-10'	
•	f the dwarf Lilacs and a good four season plant. Frag ner foliage, burgundy fall color and an attractive winter	· · ·	Ludwig Spaeth	Red-Purple	Single	Mid sp		6-10'
	ore vigorous and adaptable in Montana than its close	-	Miss Canada	Bright Pink	Single	Late S	-	6-9'
MK	#1		Miss Kim	Purple	-	Mid S		0-9 3-5'
	#2		Miss Kill Mme. Lemoine	•	Single	-		5-5 6-12'
	#5			White	Double	Mid Sj		
	#7 ~3'		Pocahontas	Deep Purple	Single	Early S		10-12'
vringa vulgaris Com	mon Purple Lilac 12-15'	Zone 2	President Grevy	Blue	Double	Mid S		6-12'
	ubs for Montana's climate, it has been used for deca		Sensation	Purple	Single	Mid S	pring	8-10'
SVU	owing, suckers profusely. Use in shrub borders. #1 #2		<u>Syringa vulgaris</u> 'Mme. Lemo One of the best double white flo	owering French hybrid L		growing. Best	suited fo	
SVU						growing. Best	suited fo	Zon r shrub borders
<u>yringa vulgaris</u> var. <u>a</u>	#1 #2 #5 #7 ~3' #15 ~4' alba, Common White Lilac 12-15'	Zone 2	One of the best double white flo	owering French hybrid L #1 #2 #5 #7 ~3'	ilacs. Large	growing. Best	suited fo	
<u>yringa</u> <u>vulgaris</u> var. <u>a</u> /hite flowered version (	#1 #2 #5 #7 ~3' #15 ~4' alba, Common White Lilac 12-15' of Syringa vulgaris.	Zone 2	One of the best double white flo SML Syringa vulgaris 'President G Double blue flowers. Large gro	owering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grevy	ilacs. Large <b>y Lilac</b> 6-12'	growing. Best	suited fo	r shrub borders
<u>/ringa</u> <u>vulgaris</u> var. <u>a</u> hite flowered version (	#1 #2 #5 #7 ~3' #15 ~4' alba, Common White Lilac 12-15' of Syringa vulgaris. #1	Zone 2	One of the best double white flo SML Syringa vulgaris 'President G	owering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grevy	ilacs. Large <b>y Lilac</b> 6-12'	growing. Best	suited fo	r shrub border
<u>yringa</u> <u>vulgaris</u> var. <u>a</u> /hite flowered version ( VA	#1 #2 #5 #7 ~3' #15 ~4' alba, Common White Lilac 12-15' of Syringa vulgaris. #1 #2 #5	Zone 2	One of the best double white flo SML Syringa vulgaris 'President G Double blue flowers. Large gro SPG Syringa vulgaris 'Sensation',	wering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grev owing. Best suited for sh #2 Sensation Lilac 8-10'	ilacs. Large <b>y Lilac</b> 6-12' irub borders.		suited fo	r shrub border
<u>yringa</u> <u>vulgaris</u> var. <u>a</u> 'hite flowered version ( VA yringa <u>vulgaris</u> 'Char	#1 #2 #5 #7 ~3' #15 ~4' alba, Common White Lilac 12-15' of Syringa vulgaris. #1 #2 #5 rles Joly', Charles Joly Lilac 6-12'	Zone 2 Zone 3	One of the best double white flo SML Syringa <u>vulgaris</u> 'President G Double blue flowers. Large gro SPG Syringa <u>vulgaris</u> 'Sensation', Purple florets with a white marg	wering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grev owing. Best suited for sh #2 Sensation Lilac 8-10' gin or border. Use in a s	ilacs. Large <b>y Lilac</b> 6-12' irub borders.		suited fo	r shrub border Zor
<i>vringa vulgaris var. a</i> hite flowered version o VA <u>vringa vulgaris</u> 'Char puble magenta flowers	#1 #2 #5 #7 ~3' #15 ~4' Alba, Common White Lilac 12-15' of Syringa vulgaris. #1 #2 #5 rles Joly', Charles Joly Lilac 6-12' s. Large growing. Best suited for shrub borders.		One of the best double white flo SML Syringa vulgaris 'President G Double blue flowers. Large gro SPG Syringa vulgaris 'Sensation',	wering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grev owing. Best suited for sh #2 Sensation Lilac 8-10' gin or border. Use in a s #1 #2	ilacs. Large <b>y Lilac</b> 6-12' irub borders.		suited fo	r shrub border Zoi
<u>rringa vulgaris</u> var. <u>a</u> hite flowered version o VA <u>rringa vulgaris</u> 'Char puble magenta flowers	#1 #2 #5 #7 ~3' #15 ~4' Alba, Common White Lilac 12-15' of Syringa vulgaris. #1 #2 #5 rles Joly', Charles Joly Lilac 6-12' s. Large growing. Best suited for shrub borders. #2		One of the best double white flo SML Syringa <u>vulgaris</u> 'President G Double blue flowers. Large gro SPG Syringa <u>vulgaris</u> 'Sensation', Purple florets with a white marg	wering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grev owing. Best suited for sh #2 Sensation Lilac 8-10' gin or border. Use in a s #1 #2 #5	ilacs. Large <b>y Lilac</b> 6-12' irub borders.		suited fo	r shrub border Zor
<u>ringa vulgaris</u> var. <u>a</u> ite flowered version o <b>'A</b> <u>ringa vulgaris</u> 'Char uble magenta flowers	#1 #2 #5 #7 ~3' #15 ~4' Alba, Common White Lilac 12-15' of Syringa vulgaris. #1 #2 #5 rles Joly', Charles Joly Lilac 6-12' s. Large growing. Best suited for shrub borders.		One of the best double white flo SML Syringa <u>vulgaris</u> 'President G Double blue flowers. Large gro SPG Syringa <u>vulgaris</u> 'Sensation', Purple florets with a white marg	wering French hybrid L #1 #2 #5 #7 ~3' Grevy', President Grev owing. Best suited for sh #2 Sensation Lilac 8-10' gin or border. Use in a s #1 #2	ilacs. Large <b>y Lilac</b> 6-12' irub borders.		suited fo	r shrub border Zoi
<u>yringa vulgaris</u> var. <u>a</u> /hite flowered version o VA <u>yringa vulgaris</u> 'Char ouble magenta flowers CJ <u>yringa vulgaris</u> 'Ludw	#1 #2 #5 #7 ~3' #15 ~4' Alba, Common White Lilac 12-15' of Syringa vulgaris. #1 #2 #5 r/les Joly', Charles Joly Lilac 6-12' s. Large growing. Best suited for shrub borders. #2 #5		One of the best double white flo SML Syringa <u>vulgaris</u> 'President G Double blue flowers. Large gro SPG Syringa <u>vulgaris</u> 'Sensation', Purple florets with a white marg	bewering French hybrid L #1 #2 #5 #7 ~3' <b>Grevy', President Grev</b> bwing. Best suited for sh #2 <b>Sensation Lilac</b> 8-10' gin or border. Use in a s #1 #2 #5 #7 ~3' Ing@ Lilac 3-5' le lavender flowers during	ilacs. Large <b>y Lilac</b> 6-12' irub borders. shrub border.	er. If you have	seen Syr	r shrub border Zoi Zone ringa meyeri

Shrubs

71

70

Shrubs

72 Shrubs		Shrubs 7
	5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
	flora 'Pocahontas', Pocahontas Lilac 10-12' Zone 2	Viburnum lantana 'Mohican', Mohican Wayfaring Tree 6-8' Zone
	owing Lilac developed in Canada. Deep purple flowers in early June. Use in shrub	Thick dark green leaves and a dense rounded compact habit make this a unique plant for the landscape.
borders.		Creamy white flowers in May and orange-red fruit that later turns black. Use massed or as a screen.
SHP	#2	Improvement over species due to resistance to bacterial leaf spot.
	#5	<b>VLM</b> #1
		#2
Syringa x prestoniae	<u>e</u> 'Donald Wyman', Donald Wyman Lilac 8-10' Zone 2	#5
Coarse, upright growi	ing late Lilac. Purplish-lavender flowers appear later than with the Syringa vulgaris.	#7
The Preston Lilacs are	re later flowering than the French hybrid types, but are more adaptable and quicker to	
establish than all othe	er types of Lilacs. Highly recommended for Montana. Use in shrub borders.	Viburnum lentago, Nannyberry Viburnum 12-15' Zone
SDW	#2	Shade tolerant. Stiffly upright grower in youth. White flowers borne on ends of branches in spring, superb
	#5	clean glossy green foliage and purple-red fall color make this a multi-season plant. Use in shrub border and
	#7 ~3'	specimen plantings. (Single-stem form in tree section.)
	#15 ~4'	VL3 #2
		#5
Syringa x prestoniae	e 'James Macfarlane', James Macfarlane Lilac 8-10' Zone 2	#7 ~4'
	ilacs resulting from crosses of Syringa reflexa and Syringa villosa. Extremely hardy.	#15 ~5'
	lowers make this a useful addition to the Lilacs suited for Montana. Upright growing.	
SJM	#2	Viburnum opulus 'Compactum', Compact European Cranberrybush 5-6' Zone
COM	#5	A compact and rounded form of species. White flowers and red fruit. Use massed in the landscape.
	#7 ~3'	<b>VOC</b> #2
	#15 ~4'	#5
Viburnum dentatum.	<b>J. Arrowwood Viburnum</b> 10-12' Zone 3	Viburnum opulus 'Nanum', Dwarf European Cranberrybush 2-3' Zone
	g shrub with white flat topped flowers in June. Blue-black fruit and yellow-red fall color.	Very dense rounded form. Good for foundation planting or small hedge. Very little trimming required.
	s. Clean light green summer foliage. Use in shrub border.	VON #1
VDN	#2	#2
	#5	#5
	#7 ~4'	πο
	#15 ~5'	Viburnum opulus 'Roseum', Common Snowball Viburnum 10-12' Zone
	#10 0	Well known for its impressive white flowers 2½-3" in diameter in May. Somewhat coarse in the landscape b
Viburnum dentatum	<b>Christom', Blue Muffin Arrowwood Viburnum</b> 6-8' Zone 3	noteworthy when used in the shrub border or when massed. Susceptible to aphid infestations.
	species and more floriferous and fruitful. Somewhat glossy foliage and very uniform	VOR #2
	rior to the species. Use in shrub border.	#5
		#J
VBM	#2	Viburnum trilobum 'Bailey Compact', Bailey Compact American Cranberrybush 5-6' Zone
	#5	Very slow growing, stiffly upright and compact shrub. Another good four season plant. Some flowers, good
		clean foliage, fantastic reddish fall color and neat winter habit. Suitable in the shrub border, massed, hedge
		and in youth a good facer plant because it is so slow growing. New growth emerges with reddish tint.
		VBC #1
To provide a quality a	and properly established plant for customers, container Lilacs and specific Viburnums	#2
	nd spring. These species are immature with only one year of growth in a container and	#5
-	s for a more robust plant.	
a scoolid year makes		

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		5 - 24	25 - 49	50+	1 - 4
<u>Viburnum</u> trilobur	<u>n</u> 'Wentworth', Wentwo	rth American Cranber	rybush 10-1	2'	Zone 2
Faster growing and	I has larger fruit than spe	cies. Large white flowe	er heads and	red fruit. U	se in shrub
border.					
VTW	#2				
	#5				
<u>Weigela</u> <u>florida</u> 'R	ed Prince', Red Prince	Weigela 5-6'			Zone 4
Excellent red flowe	r midsummer. Use in shr	ub border or grouped ir	n masses. Fr	equently su	iffers tip dieback
after severe winters	3.				

#2 WRP #5

Yucca - See Perenniels page 111.

### **Smaller Selections of the Species**

Numerous smaller selections of the species are now available and ideally suited for the smaller landscape.

#### **Full Size Selection**

Amelanchier alnifolia 6-10' Aronia melanocarpa 4-8' Cercocarpus ledifolius 10-20' Chrysothamnus nauseosus 3-6' Cornus alba 'Argenteo-marginata' 6-10' Cornus baileyi 8-10' Cornus sericea 'Isanti' 5-6' Euonymus alatus 10-15' Philadelphus x virginalis 'Minn. Snowflake' 6-8' Physocarpus opulifolius 'Monlo' 8-10' Prunus besseyi 5-6' Rhus trilobata 3-6' Sorbaria sorbifolia 6-8' Spiraea x vanhouttei 5-7' Spiraea nipponica 'Snowmound' 3-5' Spiraea x bumalda 'Froebelii' 3-4' Symphoricarpus albus 4-6' Viburnum dentatum 10-12' Viburnum opulus 'Roseum' 10-12'

#### **Smaller Selection**

Amelanchier alnifolia 'Regent' 4-6' Aronia melanocarpa 'Low Scape' 1-2' Cercocarpus montanus 4-8' Chrysothamnus nauseosus nauseosus 1-4' Cornus alba 'Bailhalo' 5-6' Cornus sericea 'Bailadeline' 3-4' Cornus stolonifera 'Farrow' 3-4' Euonymus alatus 'Compactus' 5-6' Philadelphus x 'Buckley's Quill' 4-6' Physocarpus opulifolius 'Seward' 5-6' Prunus besseyi 'Pawnee Buttes' 1-2' Rhus trilobata 'Autumn Amber' 18" Sorbaria sorbifolia 'Sem' 3-4' Spiraea trilobata 'Fairy Queen' 3' Spiraea nipponica 'Halward's Silver' 2-3' Spiraea x bumalda 'Gumball' 2' Symphoricarpus occidentalis 2-3' Viburnum dentatum 'Christom' 6-8' Viburnum opulus 'Compactum' 5-6'

#### **Dwarf Selections less than 3'**

Amorpha nana 1-3'	Potentilla 'Goldfinger' 3'
Aronia mel. 'Low Scape' 1-2'	Potentilla 'Goldstar' 2'
Aronia mel. 'Morton' 2-3'	Potentilla 'Katherine Dykes' 2-3'
Berberis 'Admiration' 12-18"	Potentilla 'Bailmering' 2-3'
Berberis 'Bagatelle' 18-24"	Potentilla 'Mango Tango' 2'
Berberis thun. 'Bailtwo' 3'	Potentilla 'Pink Beauty' 2-3'
Berberis thun. 'Concorde' 2'	Potentilla 'Tangerine' 2-3'
Berberis thun. 'Crimson Pygmy' 2'	Potentilla 'Yellow Gem' 1-2'
Berberis thun. 'Golden Nugget' 12"	Prunus besseyi 'Pawnee Buttes' 1-2
Berberis thun. a. 'Moretti Select' 2-3'	Rhus aromatica 'Gro Low' 2-3'
Berberis thun. 'Rose Glow' 3'	Rhus trilobata 'Autumn Amber' 18"
Buxus micro. 'Wintergreen' 2-3'	Rosa 'Adelaide Hoodless' 2-3'
Buxus x 'Green Velvet' 2-3'	Rosa 'Bill Reid' 2-3'
Caragana frutex 'Globosa' 2-3'	Rosa 'Champlain' 3'
Chrysothamnus n. nauseosus 1-4'	Rosa 'Coral Cove' 18'-2'
Cotoneaster apiculatus 2-3'	Rosa 'Cuthbert Grant' 3'
Daphne x b. 'Carol Mackie' 2-3'	Rosa 'Morden Blush' 2-3'
Potentilla 'Abbotswood' 2-3'	Rosa 'Morden Fireglow' 18-36"
Potentilla 'Gold Drop' 2'	Rosa 'Morden Sunrise' 2-3'

Rosa 'Nearly Wild' 2-3' Rosa 'Paint the Town' 2-3' Rosa 'Snow Pavement' 2-3' Rosa 'Sunrise Sunset' 2-3' Rosa 'Winnipeg Parks' 2-3' Spiraea betulifolia. 'Tor' 2-3' Spiraea fritschiana 2-3' Spiraea 'Bailcarol' 12-15" Spiraea 'Goldmound' 18-24" ssevi 'Pawnee Buttes' 1-2' Spiraea j. alpina 12-18" Spiraea j. 'Little Princess' 24-30" Spiraea j. 'Magic Carpet' 18" Spiraea 'Bailcarol' 12-15" Spiraea nipp. 'Halward's Silver' 2-3' Spiraea trilobata 'Fairy Queen' 3' Spiraea x bum. 'Goldflame' 2-3' Spiraea x bum. 'Gumball' 2' Viburnum op. 'Nanum' 2-3'

### Shade Tolerant Shrubs

Arctostaphyllos uva-ursi Clethra alnifolia 'Hummingbird' Cornus sericea 'Bailevi' Fothergilla gardenii Hydrangea arborescens 'Annabelle' Hydrandgea macrophylla (selections) Lonicera involucrata Mahonia species Microbiota decussata Philidelphus lewisii (selections) Physocarpus opulifolius nanus

Physocarpus monogynus Rhododendron species Ribes alpinum Ribes alpinum 'Green Mound' Rubus deliciosus Sambucus pubens Shepherdia canadensis Spiraea betulifolia Symphoricarpos species Taxus x media 'Densiformis' Viburnum lentago

### PLANT SELECT AND INTRODUCTION DATE

### **Adapted Species List**

Selections of the native species or similar species (from other continents climatologically similar to North America) with many of the same attributes as the native selections, but with improvements such as uniformity, habit, fall color, flower, etc.

> Acer ginnala Amelanchier alnifolia 'Regent' Arctostaphylos uva-ursi 'Massachusetts' Betula papyrifera Cornus baileyi Crataegus ambigua Elaeagnus commutata Fraxinus americana 'Autumn Purple' Fraxinus pennsylvanica 'Patmore' Juniperus communis 'Alpine Carpet' Perovskia atriplicifolia Philadelphus lewisii 'Blizzard' Philadelphus lewisii 'Cheyenne'

Potentilla fruiticosa 'Katherine Dykes' Prunus besseyi 'Pawnee Buttes' Prunus tomentosa Rhus aromatica 'Gro-low' Rhus trilobata 'Autumn Amber' Rosa 'Nearly Wild' Rosa rugosa Salix alba 'Vitellina' Salix 'Flame' Sorbaria sorbifolia Spiraea betulifolia 'Tor' Viburnum lantana 'Mohican'

### Native Species List Philadelphus lewisii

Potentilla fruiticosa

Prunus besseyi

Rhus glabra

Rhus trilobata

Rhus typhina

Ribes aureum

Ribes cereum

Rosa glauca

Rosa woodsii

Prunus virginiana

Populus tremuloides

Quercus macrocarpa

Physocarpus monogynus

Acer glabrum
Acer granditentatum
Alnus tenulifolia
Amelanchier alnifolia
Amorpha canescens
Amorpha nana
Artemisia tridentata selections
Betula occidentalis
Cercocarpus selections
Chamaebatiaria millefolium
Chrysothamnus nauseosus selections
Cornus sericea coloradensis
Crataegus douglassi
Elaeagnus commutata
Lonicera involucrata
Mahonia repens

Rubus deliciosus Philadelphus microphyllus Salix bebbiana Salix boothi Salix drummondiana Salix exigua Salix geyeriana Salix interior Sambucus pubens Shepherdia argentea Spiraea betulifolia Spiraea douglassi Symphoricarpos albus Symphoricarpos occidentalis Viburnum dentatum Viburnum lentago

#### Trees and Shrubs

Acer tataricum 'GarAnn', Hot Wings Tatarian Maple 2007 Chamaebatiaria millefolium. Fernbush 2006 Chrysothamnus nauseosus nauseosus, Dwarf Blue Rabbitbrush 2011 Crataegus ambigua, Russian Hawthorn 2011 Daphne x burkwoodii 'Carol Mackie', Carol Mackie Daphne 1997 Philadelphus lewisii 'Cheyenne', Cheyenne Mockorange 2001 Picea glauca 'Pendula', Weeping White Spruce 2012 Prunus besseyi 'Pawnee Buttes', Pawnee Buttes Western Sand Cherry 2000 Prunus nigra 'Princess Kay', Princess Kay Plum 2000 Rosa glauca, Redleaf Shrub Rose 2010

#### Perennials and Grasses

Aquilegia chrysantha, Yellow Columbine 2001 Bouteloua gracilis 'Blonde Ambition', Blonde Ambition Blue Grama 2011 Calamagrostis brachytricha, Korean Feather Reed Grass 2009 Delosperma P001S 'Firespinner', Firespinner Ice Plant 2012 Eriogonum umbellatum 'Kannah Creek', Buckwheat 2007 Heuchera sanguinea 'Snow Angel', Snow Angel Coral Bells 2003 Lonicera reticulata 'Kintzley Ghost', Kintzley's Ghost Grape Honeysuckle 2006 *Nepeta x 'Little Trudy'*, Little Trudy Catmint 2008 Penstemon x mexicali 'Pikes Peak', Pikes Peak Purple Penstemon 1999 Penstemon x mexicali 'Red Rocks'. Red Rocks Penstemon 1999 Veronica liwanensis, Turkish Speedwell 1997 Zauschneria garrettii 'Orange Carpet', California Fuchsia 2001

In 2009 Glacier Nursery, Inc., joined Plant Select, which is a joint effort of the Denver Botanic Garden, Colorado State University and members of the Colorado green industry. Many of these fine selections are offered to customers. For more information about Plant Select, please go to plantselect.org. Plant Select designations are in our plant descriptions and in the chart above. Plants from the Plant Select program are noted throughout the catalog.

78		EVERGREENS				ergreens 79			
Orantaia			we added as weighted. The instruction of		5 - 24 25 - 49 50+	1 - 4			
price per plant is ba breaks are offered	ased upon the number on select items for quar	hout the season with no minimu ordered and delivered at one tin ntities of 5, 25 and 50 plus. The ner size and same plant size to	item ordered and delivered	Juniperus communis, Common Juniper 3-6'h, 5-10' spreadZone 2Bright green, loosely arranged needles with white streaks on the undersides. Widespread native.JCO#5					
	eadings at the top of ea	-	dingly. Container size is trade	Juniperus communis 'Mondap', Alpine Carpet® Juniper 8"h, 3-4' spread Zone Dark green foliage. Improved low growing version of native species. Useful for a ground hugging native low					
evergreens are over	erwintered at Glacier Nu	es in the Northwest region. Mos Irsery, Inc. If you have any ques c., feel free to ask, as we are mo	stions regarding the source of	JCA	#2 #5				
information with you	u.	ation on planting balled and b	-	-	nis var. montana, Montana Common Juniper 3-6"h, 3-6' spread than species and Alpine Carpet. Very low growing.	Zone 3			
Flease relef to pag	ge of for recommenda	ation on planting balled and b	unap Evergreens.	JCM	#5				
		5 - 24 25 -	49 50+ 1-4	Juniperus horizon	talis 'Blue Chip', Blue Chip Juniper 6-12"h, 6-8' spread	Zone 3			
	Nana', Dwarf Balsam I aped fir with green need	-	Zone 3 I flat. Prefers to be out of the hot	-	preading ground cover type of Juniper. Makes an attractive blue unifor				
-		Interesting small conifer for a p		JBC	#1				
ABN	#2		74		#2 #5				
	concolor Fir 25-40'h, 20	0-25' spread ake this a standout in the landso	Zone 4			_			
environment.	s and pyramidal habit m		sape. Trant in a protected	-	<i>talis</i> ' <i>Hughes'</i> , Hughes Juniper 1-2'h, 6-8' spread foliage and blue-green in winter. Uniform and low growing. Use as a g	Zone 3 round cover or for			
ACC	B&B	6'		facer planting.					
	B&B	8'		JHH	#2				
Abies lasiocarpa,	Alpine Fir 30-50'h, 15-	20' spread	Zone 4		#5				
Soft green needles	and upright habit make	this an attractive conifer useful fo	or naturalizing in a native landscape.	Juniperus horizon	talis 'Monber', Icee Blue® Juniper 8"h, 6-8' spread	Zone 3			
-		ner Abies because it is accustor	ned to a high humidity environment.	-	per that has brilliant silver-blue foliage. An improved Wilton Blue Rug J	uniper selection.			
ALS	#1 B&B	۸,		JHM	#1				
	B&B	4 5'			#2				
	B&B	6'			#5				
	B&B	7'		Juniperus horizon	talis 'Prince of Wales', Prince of Wales Juniper 8"h, 6-10' spread	Zone 3			
	B&B	8'		Very low growing. B	right green summer foliage with bluish tinge and purplish-brown in wint iment Station in Canada. Use as a ground cover. Maintains good de	er. Very hardy.			
•	-	<b>p® Juniper</b> 4-6'h, 6-8' spread	Zone 3	plant.					
•	foliage on fountain-like	arching branches. A compact P	fitzer type Juniper. Use as a low	JPW	#1				
shrub.	11.4				#2				
JSG	#1 #2			<b>, .</b>	#5	_			
	#2 #5				talis 'Wiltoni', Wilton Blue Rug Juniper 6"h, 6-8' spread	Zone 4			
JMP	Pompon #5			ground cover. Trails	d wide spreading. Silver-blue foliage that takes on a purplish tint in wir down over the edge of the pot or over a wall in the landscape.	iller. Use as a			
				JBR	#1 #2				
					#2 #5				
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80 Evergreens					Evergreens	81
	5 - 24 25 - 49 50+	1 - 4		5 - 24 25 - 49 50	0+ 1-4	
	<b>Youngstown', Youngstown Andorra Juniper</b> 12"-18"h, 6-8' sp bronze-purple in winter. Compact, dense, flat spreading Junipe			<b><u>rum</u> 'Cologreen', Cologreen Juniper</b> 15-20'h, 5-7' spread for screening. Green foliage.		Zone 3
JHY	#5		330	#5 #7 #10		
<u>Juniperus</u> <u>sabina</u> , Savir	<b>1 Juniper</b> 4-6'h, 5-10' spread	Zone 3				
Blue-green foliage. Uprigl	ht, somewhat vase-shaped habit. Really takes up space in the I	andscape.		rum 'Medora', Medora Juniper 10-12'h, 2-4' spread		Zone 3
JSV	#5		Hardy, narrow form o	of upright Juniper. Blue-green foliage and slow growing. Needs	very little trimmir	ng.
			JSM	#5		
	dmoor', Broadmoor Juniper 2-3'h, 4-6' spread	Zone 4		#7		
Mounded center, rich gree	en color, and a very prostrate grower. Use as a ground cover. H	Hardy. Use in full		#10		
sun with good drainage.				#15		
JBM	#2					7 0
	#5			<b>rum 'Wichita Blue', Wichita Blue Juniper</b> 10-15'h, 4-6' spread per with silver-blue foliage.		Zone 3
<u>Juniperus</u> sabina 'Buffa	alo', Buffalo Juniper 12"h, 6-8' spread	Zone 3	JWB	#5		
Bright green foliage. Pros	strate grower. Feathery appearance. Use as a ground cover. N	Nidely used Juniper		#10		
suitable throughout Monta	ana.			#15		
JSB	#1					
	#2			ta 'Blue Star', Blue Star Juniper 2-3'h, 3-4' spread		Zone 4
	#5			growing, dense rounded plant with rich blue foliage.		
			JBS	#2		
-	na', Calgary Carpet Juniper 6-12"h, 6-8' spread	Zone 4		#5		
	per with lower spreading habit and soft green foliage.					7 0
JCC	#2			na, Eastern Redcedar 30-40'h, 10-20' spread		Zone 3
	#5		Native to North Ame summer, bronze in w	rica, growing slightly wider than <i>Juniperus scopulorum</i> . Medium <i>i</i> nter.	green tollage in	
-	dia', Scandia Juniper 12-18"h, 6-10' spread	Zone 3	JVG	#1		
Low growing. Spreading.	Compact. Bright green foliage.					7
JSS	#2			a 'Blue Arrow', Blue Arrow Juniper 12-15'h, 2-4' spread		Zone 4
	#5		Bluer and tighter tha			
			JBA	#5		
	amariscifolia, Tamarix Juniper 18-30"h, 6-10' spread	Zone 4		#15		
Green foliage. Low spread	ding. Mounded form.			a (Churachati Churachat Juniner 15 20th 2' arroad		Zana 4
JST	#2			na 'Skyrocket', Skyrocket Juniper 15-20'h, 3' spread		Zone 4
	#5			per with silver-blue foliage.		
			JVS	#5		
	Rocky Mountain Juniper 30-40'h, 5-10' spread	Zone 3		#7		
	tree. Tolerant of dry conditions. Variations in foliage color from c	tark green to blue-		#10		
green.				#15		
JSO	#1					

82 Evergreens					Evergreens 83
	5 - 24 25 - 49	9 50+ 1-4		5 - 24 25 - 49 50+	1 - 4
	na 'Aurea Improved', Gold Coast Juniper 3-4'h, 4-5			a', Dwarf Norway Spruce 4-5'h, 8-10' spread	Zone 3
	inensis 'Gold Coast'). Gold tipped, fast growing Junip	er with intense yellow color.	Spreading habit of d	ense branches with blue-green needles.	
Lacy foliage and the go	old color holds year round.		PDN	#2	
JGC	#2			#5	
	#5		-	Engelmann Spruce 60-100'h, 20-25' spread	Zone 3
			Native, narrow, dens	sely pyramidal tree.	
	tzeriana 'Monsan', Sea Of Gold® Juniper 3-4'	Zone 3	PEG	#1	
	d Coast Juniper noted for improved "eye popping" gol			#5	
year. Use as an	accent plant that draws (blinds) your eyes wherever u	used in the landscape.		#10	
JOG	#2			B&B 5'	
	#5			B&B 6'	
				B&B 7'	
Larix occidentalis, We	estern Larch 100-150'h, 25-40' spread	Zone 3		B&B 8'	
A large deciduous conif	fer that grows extremely straight. Leaves are light gre	en, turning yellow in the fall	-	ca', Dwarf Alberta Spruce 4-6'h, 3-4' spread	Zone 3
before dropping for win	ter. Native throughout the Northern Rocky Mountains	6.	Slow growing, comp	act miniature Spruce. Bright green foliage. Use as an accent plant.	
LOD	#1		PGC	#2	
	#5			#5	
	#10			#10	
			-	ata, Black Hills Spruce 35-45'h, 15-20' spread	Zone 3
	, Russian Arborvitae 12-18"h, 4-6' spread	Zone 2	Slow growing with a	dense habit. Short, blue-green needles. Can be sheared.	
Shade tolerant, densely	y branched dwarf evergreen with foliage that resemble	es Arborvitae. Winter color is	PBH	#5	
bronze and is slow to g	reen up in the spring.			B&B 6'	
MRC	#2			B&B 7'	
				B&B 8'	
<u>Picea abies</u> , Norway S	Spruce 60-80'	Zone 3	<u>Picea</u> glauca 'Pend	Iula', Weeping White Spruce 15-30'h, 5-10' spread	Zone 3
Tough and adaptable w	vith green needles and a fast rate of growth.		A very formal, narrow	w conical shape. Unlike other weeping selections it has an upright le	eader, weeping
PAS	#1		branches and light g	ray-green needles. Use as an interesting gray-green pillar in the lan	idscape. Plant Select
	#5		2012.		
	B&B 6'		PWS	#5	
	B&B 8'			#10	
Picea abies 'I ittle Ger	m', Little Gem Norway Spruce 18"h, 18" spread	Zone 3	Picea pungens gla	uca, Colorado Blue Spruce 50-70'h, 20-30' spread	Zone 3
	e of dense branches. Minimal maintenance required,			Spruce. Blue-green in color, native and adaptable. Most tolerant co	onifer we offer for
PLG	#2			soils and moist soils. Won't tolerate wet soils.	
FLG	#2		PPG	#1	
Pices shies 'Nidiform'	is', Bird's Nest Spruce 3-5'h, 4-6' spread	Zone 3	110	#2	
	ng dwarf plant. Use in rock garden settings or specime			#5	
-		en use.		#7	
PAN	#2			B&B 4'	
	#5			B&B 5'	
Diana ahian (Dandula)	Weening Nerway Spruce 6 10th E 10t enroad	Zana O		B&B 6'	
	, Weeping Norway Spruce 6-10'h, 5-10' spread	Zone 2		B&B 7'	
	ng a weeping habit. Excellent accent plant. Deep dark	green mage.		B&B 8'	
PAP	#5			B&B 9'	
	#10 ~ 5'			B&B 10'	
				B&B 12'	
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Since fight blue needles. Smaller growing that species. Similar in size to Fat Albert.         Alow growing spreading Spruce that creeps and crawls through the landscape. Interesting blue creeping accord plat.           PBN         Alow growing with blue coloring.         Dense small growing solection of species.         Alow growing with blue coloring.         PPC         #5           Slow growing with blue coloring.         Ense small growing solection of species.         Alow growing with blue coloring.         Ense small growing solection of species.         Zone 3           Slow growing with blue coloring.         Ense small growing solection of species.         Alow growing solection of species.         Zone 3           BAB         5	84 Evergreens							Eve	ergreens	85
Shot might blue needles. Similar in size to Fat Albert.         A low growing, symethic Symethic research and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and and shrough the landscape. Indeesting blue are eping access and access		5 - 24 25 - 49 50+	1 - 4			5 - 2	4 25 - 49	50+	1 - 4	
PBN       accorn plant:			Zone 2							Zone 3
PAB       PC       g         PAB       B       S					ling Spruce that cr	eeps and crawls throu	igh the landscap	e. Interesting	g blue cree	eping
Pice punces failure 3*4 /b = 7 / b = 1          Color do Bile Sprue 2:0-257, 10-15 spread         Zone 3           PAB         5	PBN	#10		-						
Slow growing with blue colority.       Derve stand growing selection of species.       Page s	Picea nungens glau	rca 'Eat Albert' Eat Albert Colorado Blue Spruce 20-25'b 10-16	S' spread Zone 3	PPC	#5					
PAB       #5       A dwaf blue needed Spruce with a very dense contal form, makes this a perfect specimen for a small landscape.         #10       #10       #10         #15       #10         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #5         #20       #6         #20       #6         #20       #6         #10       #10         #10       #10         #10       #10         #15       #10         #15       #10         #15       #10         #10       #10         #15       #10         #15       #10         #16       #10         #17       #10         #10       #10         #10				Picos pundons (Sos	tor Dwarf' Soctor	Dwarf Spruce 6 12'h	4 6' sproad			7000 3
$ \begin{array}{c c c c c c } & & & & & & & & & & & & & & & & & & &$	• •					-		ect specimer		
#10       #10							nakes this a peri	cot specifier		211
#15       #10				-	#5					
P20       Pice pungens 'St. Mary's Broom Blue Spruce 1-3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 3, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow growing dwarf blue Spruce 1, 3h, 2-4' spread       And Slow grow spread       And Slow growing dwa				110						
B&B     6'     Zone 3       B&B     7'       B&B     7'       B&B     7'       B&B     8'       Picea pungens 'Globosa', Dwarf Globosa',										
B4B B4B B4B B4B B4B       0 7 1         B4B B4B B4B       7 1<				<u>Picea pungens</u> 'St. I	Mary's Broom', St	. Mary's Broom Blue	Spruce 1-3'h, 2	-4' spread		Zone 3
B&B       6'       PBR       #2       PC cas pungens       'Fo sond as a #2.'       PC sond as a #2.'					-	-			entral	
PBR       #Z         Globe shaped warf Globes', Dwarf Globe Shaped warf evergreen with a flat top, dense branching and blue foliage color. Great small accent plant.       PGB       #Z       M       The striggt and top, dense branching and blue foliage color. Great small accent plant.       PGR       #Z       Zone         PGB       #Z       Site is the striggt and blue foliage color. Great small accent plant.       PGR       #Z       Zone         PGB       #Z       Site is the striggt and blue foliage color. Great small accent plant.       Dense, narrow, stiff upright Colorado Blue Spruce 15-25'h, 4-10' spread       Zone 3       PAT       B&B       5'       Zone 3         PPI       #S       Site is the striggt and blue foliage color. Great small accent plant.       Dark green foliage with resin spots.       Native to Southern Rockies at elevation.       PAT       B&B       5'         PPI       #S       Site is the striggt and blue foliage color. Great small accent plant.       Dark green foliage with resin spots.       Native to Southern Rockies at elevation.       Dark green foliage with resin spots.       Native to Southern Rockies at elevation.       Dark green foliage with resin spots.       Site is the striggt and to the spots.       Site is the striggt and the spots.       Site is the strigt and the spots.				leader of any sort. (Is	eli Nursery #3 solo	l as a #2, #6 sold as a	#5).			
Instance       Standard       Standard <t< td=""><td></td><td></td><td></td><td>PBR</td><td>#2</td><td></td><td></td><td></td><td></td><td></td></t<>				PBR	#2					
Clobe shaped dwarf evergreen with alfa top, dense branching and blue foliage coor. Great small accent plant.       Pinus aristats. Bristlecone product with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native to Southern Rockies at elevation.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native Pinus green foliage with resumptions.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions. Native Pinus green foliage with resumptions.       Pare with site in attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resumptions.       Pare with site in attractive addition to a rock garden or when used as an accent p	Picea pungens 'Glo	bosa', Dwarf Globe Blue Spruce 6-10'h. 6-10' spread with apical	l & 10-12' w/o Zone 3		#5					
PGB       #2       Initial and the second price to the s										
#5       #5       #10       accent plant. Dark green foliage with resin spots. Native to Southern Rockies at elevation.         Picea pungens 'lseli Fastigiate', Iseli Fastigi			·			-				Zone 4
PAT       B&B       4'         Picea pungens' iseli Fastigiate', iseli Fastigiate Silve Spruce 15-25'h, 4-10' spread       Zone 3         Dense, narrow, stiffly upright Colorado Blue Spruce 15-25'h, 4-10' spread       Zone 3         PPI       #5         #10       B&B         #10       B&B         #11       B&B         #10       B&B         #13       B&B         B&B       6'         PICea pungens 'Montgoomery', Montgoomery', Spruce 8-12'h       Zone 3         A dwarf Spruce with silver-blue needles grafted on 30' standard.       PIL         PMD       Standard       5'         Blue needles and weeping contorted habit distinguish this selection from Picea ables 'Pendula'. More of an accent plant than weeping Norway or White Spruce because of its blue color.       PFV       B&B       6'         PPP       #5       Babe soft to spruce 'Babe soft to spruce 'Spruce'' Sprued'''''       Sprue because of its blue color.       Sprue because of its blue color.         PMD									n	
Picea pungens       'Ise iF satigitate', 'Ise iF astigitate', 'Ise iF astiF astigitate', 'Ise iF astiF astigitate',		#10			-	sin spots. Native to S	outhern Rockies	at elevation.		
Dense, narrow, stiffly upright Colorado Blue Spruce. Useful for use as a screen, where space is limited.  PPI  #5  #10  #15  B&B 5'  B&B 6'  PCL #1  B&B 6'  PCL #1  #5  B&B 6'  PCL #1  #5  B&B 6'  PCL #1  #5  B&B 6'  PCL #1  B&B 6'  PCL #1  B&B 6'  PCL #1  B&B 6'  PCL #1  B&B 6'  B&B 6'  PCL #1  BBB 6'  BBB 6'  PCL #1  BBB 6'  BBB 6'  BBB 6'  PCL #1  PDD BBB 6'  PCL #1  PDD BBB 6'  PDD BBB 6'  PDD BBB 6'  PDD BBB 5' BBB 8'  PPP #5 #10 PDD BBB 7' PD				PAT						
PPI       #5       B&B       7         #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #10       #11       #10       #11										
Image: Stripped bit in the selection from Picea abies 'Pendula'. More of an accent plant than we ping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than we ping somethy or White Spruce because of its blue color.       Pinus contorta var. latifolia. Lodgepole Pine 60-80'h, 15-20' spread Zone 3       Zone 3         Pinus contorta var. latifolia. Lodgepole Pine 60-80'h, 15-20' spread Somethy and the pine growing tall and the pine growing	-		space is limited.							
#15       Pinus contorta var. lattfolia. Lodgepole Pine 60-80 'h. 15-20' spread       Zond         B&B       5'       Native Pine growing tall and thi-       PCL       #1         B&B       6'       B&B       8'       B&B       6'       B&B       B'       B&B       B'       B&B       B'       B&B       B'       B&B       B'       B&B       B'       B'<	PPI				DQD	1				
B&B 5' Native Pine growing tall and thin.   B&B 6'   B&B 6'   B&B 6'   B&B 8'      PL   #1   B&B 8'      PL   #2 B&B    A dwarf Spruce with silver-blue needles grafted on 30'' standard. PMD   Standard #5         PMD Standard         PMD Standard         Picea pungens 'Pendula'. Werping Colorado Blue Spruce 4-20'h, 5-15' spread   Zone 3 Sintegrafted Standard.       PID 15'   Standard #5'   Blue needles and weeping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than werping Colorado Blue Spruce 4-20'h, 5-15' spread   PPP #5'   #10      Plinus mugo 'Big Tuna', Big				Pinus contorta var. I	atifolia. Lodgepo	le Pine 60-80'h 15-20	)' spread			Zone 4
B&B 6'   B&B 6'   B&B 8'   B&B 8'   B&B 8'   B&B 8'   B&B 8'   B&B 8'   B&B 6'   B&B 6'   PMD Standard #5   Standard #5   Picea pungens 'Pendula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread   Zone 3   Picea pungens 'Pendula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread   Zone 3   Blue needles and weeping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than weeping Norway or White Spruce because of its blue color.   PPP   #5   #10                           PInus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread							oprodu			20110
B&B B   B&B B     B&B B     B&B B     Picea pungens 'Montgomery', Montgomery Spruce   A dwarf Spruce with silver-blue needles grafted on 30° standard.   PMD Standard   PMD Standard   B B   Picea pungens 'Pendula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread   Zone 3 PFV   Blue needles and weeping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than weeping Norwary or White Spruce because of its blue color.   PPP #5   #10 Enus mugo 'Big Tuna', Big Tuna', Big Tuna Mugo Fine 8-12'h, 5-8' spread										
Picea pungens 'Montgomery', Montgomery Spruce 8-12'h Zone 3   A dwarf Spruce with silver-blue needles grafted on 30" standard. PMD   Standard #5 Standard #5   Prevention of the spruce 4-20'h, 5-15' spread Blue needles and weeping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than weeping Norway or White Spruce because of its blue color. PPP #5 #10 Baber 5:										
A dwarf Spruce with silver-blue needles grafted on 30" standard. PMD Standard #5 Standard #5 Standard standard. Picea pungens 'Pendula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread Zone 3 Blue needles and weeping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than weeping Norway or White Spruce because of its blue color. PPP #5 #10 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 4 P						6'				
A dwarf Spruce with silver-blue needles grafted on 30" standard. PMD Standard #5 Standard #5 Standard standard. Picea pungens 'Pendula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread Zone 3 Blue needles and weeping contorted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than weeping Norway or White Spruce because of its blue color. PPP #5 #10 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 3 Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Pine 4 P	Picea pungens 'Mo	ntgomery', Montgomery Spruce 8-12'h	Zone 3							
PMD       Standard       #5       Narrow habit (10° wide) at maturity and smaller height make this a good choice for a screen where space is limited.         Picea pungens       'Pendula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread       Zone 3       PFV       B&B       5'         Blue needles and weeping contracted habit distinguish this selection from Picea abies 'Pendula'. More of an accent plant than weeping Norway or White Spruce because of its blue color.       PFV       B&B       6'         PPP       #5       #10       Pinus mugo 'Big Tuna', Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread       Zone 3				<u>Pinus flexilis</u> 'Vande	erwolf's Pyramid',	Vanderwolf Pine 20-	30'h, 10-12' spre	ad		Zone 3
Blue needles and weeping contorted habit distinguish this selection from <i>Picea abies 'Pendula'</i> . More of an accent plant than weeping Norway or White Spruce because of its blue color. PPP #5 #10 B&B 6' B&B 8' Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone				-	e) at maturity and	smaller height make th	nis a good choice	for a screen	where spa	ace is
Blue needles and weeping contorted habit distinguish this selection from <i>Picea abies 'Pendula'</i> . More of an accent plant than weeping Norway or White Spruce because of its blue color. PPP #5 #10 B&B 6' B&B 8' Pinus mugo 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone	Picea pungens 'Per	dula', Weeping Colorado Blue Spruce 4-20'h, 5-15' spread	Zone 3	PFV	B&B	5'				
PPP #5 #10 Zone						6'				
#10 <u>Pinus mugo</u> 'Big Tuna', Big Tuna Mugo Pine 8-12'h, 5-8' spread Zone	accent plant than we	eping Norway or White Spruce because of its blue color.			B&B	8'				
$\pi_{10}$	PPP	#5								_
focal interest in the garden. A grafted selection with predictable size.		#10		A slow growing, uprig	ht broad species th	hat will be taller than w	vide. The large s	ize and dens		Zone 3 eates a
Selections of plants grafted on top of a single stem are referred to as <b>standards</b> . The height at which the <b>PBT</b> #5	Selections of plants of	rafted on top of a single stem are referred to as standards. The	neight at which the	-	-					
graft was placed is noted (24" or 30"). This process allows for clearance between the ground and the plant, #10										
enabling the selection on top of the standard to be more of a focal point.	•									

36 Evergreer		Evergreens
	5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
	obsen', Jakobsen Mugo Pine 3-5'h, 3-5' spread Zone 3	Pinus mugo 'White Bud', White Bud Pine 3-5'h, 3-5' spread Zone
Blobe shaped Pin	e that naturally has the look of a manicured bonsai.	A dwarf globe shaped selection of the species known for its resinous coating to each terminal bud, resulting
PMJ	#10	in a "white bud" appearance in the winter. A grafted selection with a predictable size. (Iseli Nursery #3 sole
		as a #2, #6 sold as a #5).
	bs', Mops Mugo Pine 3-5'h, 3-5' spread Zone 3	<b>PMW</b> #2
	ariability of seedling grown Mugo Pines, a grafted selection is grown to achieve predictable	#5
ize and habit.		Pinus nigra, Austrian Pine 40-50'h, 20-30' spread Zone
PMS	#2	Long needled Pine with dark green color. Dense habit. Tolerant of adverse conditions.
	#5 #10	
	#10	PNG #1 #5
<u>'inus muqo pum</u>	<i>ilio</i> , <b>Shrubby Swiss Mountain Pine</b> 3-6'h, but as large as 8-10'h Zone 3	#5 B&B 5'
	nd variable in height, usually 3' to 6', but could get as tall as 8' to 10'. Sheared plants are	B&B 6'
	em dense and very full in appearance. Unsheared are grown more natural and will not be	B&B 7'
is dense as the sl	• • • •	B&B 8'
РМР	#1	
	#2	Pinus ponderosa, Ponderosa Pine 60-90'h, 25-40' spread Zone
	#5	Long needled Pine that is useful for naturalizing in native landscapes. Tolerant of dry sites. Large growing
	#10	open habit. Can be very difficult to transplant.
MM	unsheared #2	<b>PPD</b> #1
	unsheared #5	#5
	unsheared #10	#10
	unsheared #15	B&B 5'
		B&B 6'
	wmound', Slowmound Mugo Pine 3-4'h, 4-6' spread Zone 2	B&B 7'
-	n mound shape with reliable color and growth rate. Works well in confined areas.	B&B 8'
Iseli Nursery #3 s	old as a #2).	
PSL	#2	Pinus sylvestris, Scotch Pine 25-50'h, 20-30' spread Zone
) inua musia (Tan	Tennenheum Dine 10 15'h 9 10' enroed	Medium sized Pine tree with irregular, spreading habit. Evergreen needles that are variable in length, 1" to
-	<b>nenbaum', Tannenbaum Pine</b> 10-15'h, 8-12' spread Zone 4 Tor its winter hardiness and color. Useful in the landscape because of compact, upright	long and blue-green in color. Rapid grower when young.
	n. A nice backdrop that stays smaller than Austrian Pine. A grafted selection with	PSV B&B 6'
	II. A file backurop that stays smaller than Austrian File. A graned selection with	B&B 8'
		B&B 9'
oredictable size.	4F	
oredictable size.	#5	
redictable size.	#10	
redictable size.		Rounded dwarf form of Pinus sylvestris. Blue-green foliage with horizontal branching. Slow growing acce
oredictable size. <b>&gt;TB</b>	#10 #20 ~ 4'	Rounded dwarf form of <i>Pinus sylvestris</i> . Blue-green foliage with horizontal branching. Slow growing accepted a plant where a unique accent plant is desired.
redictable size. PTB Pinus mugo 'Vall	#10 #20 ~ 4' <b>Vey Cushion', Valley Cushion Mugo Pine</b> 1-2'h, 3-4' spread Zone 3	Rounded dwarf form of Pinus sylvestris. Blue-green foliage with horizontal branching. Slow growing acce
redictable size. PTB <u>Pinus mugo</u> 'Vall 'ery compact, low	#10         #20       ~ 4'         Vey Cushion', Valley Cushion Mugo Pine 1-2'h, 3-4' spread       Zone 3         growing, wider than tall, which requires no pruning as it is extremely slow growing.       Zone 3	Rounded dwarf form of <i>Pinus sylvestris</i> . Blue-green foliage with horizontal branching. Slow growing accept plant where a unique accent plant is desired. <b>PGN</b> #5
redictable size. <b>PTB</b> <b>Pinus <u>mugo</u> 'Vall</b> /ery compact, low smallest of the Mu	#10         #20       ~ 4' <b>Rey Cushion', Valley Cushion Mugo Pine</b> 1-2'h, 3-4' spread       Zone 3         growing, wider than tall, which requires no pruning as it is extremely slow growing.       Zone 3         ugo Pine we offer. (Iseli Nursery #3 sold as a #2, #6 sold as a #5).       Image: Comparison of the sector of the	Rounded dwarf form of <i>Pinus sylvestris</i> . Blue-green foliage with horizontal branching. Slow growing accepted plant where a unique accent plant is desired.         PGN       #5         Pinus sylvestris 'Hillside Creeper', Hillside Creeper Scotch Pine 2-3'h, 5-10' spread       Zone
redictable size. <b>PTB</b> <b>Pinus <u>mugo</u> 'Vall</b> /ery compact, low smallest of the Mu	#10 #20 ~ 4' <b>Ney Cushion', Valley Cushion Mugo Pine</b> 1-2'h, 3-4' spread Zone 3 or growing, wider than tall, which requires no pruning as it is extremely slow growing. ugo Pine we offer. (Iseli Nursery #3 sold as a #2, #6 sold as a #5). #2	Rounded dwarf form of <i>Pinus sylvestris</i> . Blue-green foliage with horizontal branching. Slow growing acception plant where a unique accent plant is desired.         PGN       #5         Pinus sylvestris 'Hillside Creeper', Hillside Creeper Scotch Pine 2-3'h, 5-10' spread       Zone         Very low growing, spreading selection of species that turns a light shade of green through the winter. This
predictable size. PTB <u>Pinus mugo</u> 'Vall /ery compact, low Smallest of the Mu	#10         #20       ~ 4' <b>Rey Cushion', Valley Cushion Mugo Pine</b> 1-2'h, 3-4' spread       Zone 3         growing, wider than tall, which requires no pruning as it is extremely slow growing.       Zone 3         ugo Pine we offer. (Iseli Nursery #3 sold as a #2, #6 sold as a #5).       Image: Comparison of the sector of the	Rounded dwarf form of <i>Pinus sylvestris</i> . Blue-green foliage with horizontal branching. Slow growing accepted and the sylvestris and the sylvestris. Blue-green foliage with horizontal branching. Slow growing accepted accepte
predictable size. PTB <u>Pinus mugo</u> 'Vall /ery compact, low	#10 #20 ~ 4' <b>Ney Cushion', Valley Cushion Mugo Pine</b> 1-2'h, 3-4' spread Zone 3 or growing, wider than tall, which requires no pruning as it is extremely slow growing. ugo Pine we offer. (Iseli Nursery #3 sold as a #2, #6 sold as a #5). #2	Rounded dwarf form of <i>Pinus sylvestris</i> . Blue-green foliage with horizontal branching. Slow growing acception plant where a unique accent plant is desired.         PGN       #5         Pinus sylvestris 'Hillside Creeper', Hillside Creeper Scotch Pine 2-3'h, 5-10' spread       Zone         Very low growing, spreading selection of species that turns a light shade of green through the winter. This

Fax: (406) 755-2249

			5 - 24	25 - 49	50+	1 - 4
<u>Pseudotsuga menziesii</u> , Dou	iglas Fir 50-1	100'h, 20-3	0' spread			Zone 4
Native to the Rocky Mountains	s. Bluish-gree	en needles	. Does best	where there is	s an abundan	ce of
atmospheric moisture. Does r	not tolerate dr	y windy co	nditions.			
PDF	#1					
	#5					
	#10					
	B&B	4'				
	B&B	6'				
	B&B	8'				
<u>Taxus</u> x <u>media</u> 'Densiformis	′, Dense Spre	eading Ye	<b>v</b> 4-6'h, 4-6'	spread		Zone 4
Dense with dark green foliage	and generally	y retains fu	Il color overv	vinter. Shade	tolerant.	
TMD	#2					
	#5					
<u>Taxus cuspidata</u> 'Morden', N	lorden Uprig	<b>ht Yew</b> 3-4	4'h, 4-6' spre	ad		Zone
Hardy, smaller growing Yew th		-	-		rates shade.	
тсм	#2	Ū				
<u>Taxus</u> x <u>media</u> 'Taunton', Ta	unton Sprea	dina Yew	3-4'h 4-6' sp	read		Zone
One of the hardiest Yews for N	-	-	-		winter	20110
	#2		in deep gree		winter.	
	#2					
<u>Thuja occidentalis</u> 'Brandor	'. Brandon's	Arborvita	e 12-15'h. 6-	8' spread		Zone
Cone shaped, dense habit. N				e oproud		20110
TOB	#5	onity on na				
ТОВ	#5 #10					
	#10					
<u>Thuja occidentalis</u> 'Emerald	', Emerald A	rborvitae <sup>·</sup>	10-15'h, 3' sp	read		Zone 4
Compact, dense, pyramidal ha	abit. Holds co	olor throug	nout the winte	er.		
TOE	#5					
	#10					
<u>Thuja occidentalis</u> 'Hetz Mid	lqet'. Hetz Mi	idget Arbo	<b>rvitae</b> 2'h, 2-	-3' spread		Zone 3
Very slow growing, dense, glo	-	-				
тнм	#5	·	0	5		
<u>Thuja occidentalis</u> 'Holmstri	up'. Holmstri	up Arbory	i <b>tae</b> 4-5'h so	read 18-24"		Zone
Compact grower with bright g	•	-			Arborvitae	20110
THO	#5			ether apright		
	#5 #10					
	#10					
Yew's are highly toxic to all an	imals, though	some are	less suscept	ible to the po	ison; such as	certain seed
eating birds and white-tail dee	-					
because of toxin build up.				2. 0 1100t tox		

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	5 - 24	25 - 49	50+	1 - 4
	ant', Little Giant Arborvitae 4-6'h, rvitae with deep green foliage.	4-6' spread		Zone 3
TLG	#5			
Improved selection of T green foliage color thro	•			
ТТТ	#5			
	ardii', Woodward Globe Arborvita g. Rich green color in summer, light #5 B&B BALL SPECIFICA	er color in the		Zone 4
<u>Height</u>	Ball Diameter		Approxima	<u>te Wt Lbs</u>
4'	24"			50
5'	28"		42	25
6'	28"		4	75
7'	28"		5	50
8'	32"		5	50
9'	32-36"		68	30
10'	32-36"		68	30

5 - 24

The above is only a **guide**. Plant species, root mass, soil type, and especially soil moisture are contributing factors to ball size and weight in addition to tree caliper. Height of evergreen trees is determined from the ball up to one half the length of the terminal growth, or pulling up the first full whorl beneath the leader and measuring to that height. Ball depth is approximately 70 percent of the diameter.

36-44"

12'

There are many different guidelines for planting balled and burlap trees and what follows is a procedure which accommodates those requirements: Handle the plant by the root ball not the top, being careful to avoid tearing the burlap or distorting the shape of the root ball. Avoid handling if the root ball is waterlogged. Dig the hole twice as wide as the root ball **but** only as deep as the root ball. Preferably hand dig the last 3-6" so the root ball sits on compacted or undisturbed soil and will not settle deeper than originally planted. Measure the depth of the root ball from the bottom of the ball to the point where the burlap begins angling or flaring away from the tree trunk. Verify the top of the root ball, (as measured above) will be level, or slightly higher (3"), than the existing grade once placed in the hole. Trees are often killed or have reduced vigor when planted too deep.

Place the tree in the hole with the twine, burlap and basket attached to verify the correct depth and alignment, this makes it easier to make adjustments if needed. Then remove the twine, burlap and the top two horizontal rings of the wire basket using wire cutters. Backfill with the native soil or a mix of no more than half soil amendments and native soil. Settle the soil with abundant water, mulch if desired and stake the tree to avoid wind damage, placing the stakes outside the planting hole.

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#### 88 Evergreens

Phone: (406) 755-2248

Evergreens 89

1 - 4

950

50+

25 - 49

### PERENNIALS

Glacier Nursery, Inc., offers a wide variety of perennials and ground covers that are suited to the Northern climate. All plants are fully established and rooted into the media, with roots to the edge of the plastic container. Potting media contains soil that retains moisture and nutrients that produce a plant ready for immediate resale or planting into the landscape. The majority of varieties come standard in #1 containers, but some ground covers are also available in 3<sup>1</sup>/<sub>2</sub>" cells (18 per tray), #2 or #5 containers. Container size is trade designation only. Perennials in the larger containers are full, mature plants, which are great for planting into landscapes where large sized, immediate impact plants are desired. In preparation for shipping, perennials that are in flower are inserted individually into a paper sleeve for protection.

The individual price per plant is based upon the number ordered and delivered at one time to the same location. Price breaks are offered on select items for quantities of 5, 25 and 50 plus. The item ordered and delivered must be of the same species, same container size and same plant size to receive the quantity pricing. Quantity column headings at the top of each page help price plants accordingly.

On pages 123-126 is a chart listing flowering months, sun and soil tolerances of the perennials Glacier Nursery, Inc., offers. This will help to plan a perennial garden with full season appeal.

Most of the perennials are overwintered or have grown at Glacier Nursery, Inc., for two months or more, though occasionally perennials are purchased for resale to supplement plant availability. If you have any questions regarding the source of plants purchased from Glacier Nursery, Inc., feel free to ask, as we are more than willing to share that information with you.

more than wining to share that	internation manyou.	5 - 24	25 - 49	50+	1 - 4
<u>Achillea millefolium,</u> Commo	on White Yarrow 12-24"h	n x 18-24"w,	full sun		Zone 3
Native Yarrow with white to yel	llow-white flowers. Repo	rtedly deer r	esistant. Flowe	ers June to	September.
ACW	#1				
Achillea millefolium 'Summe A perennial that has an array of is a dark green, different than of September. ASY	f color. Flowers with a mix	xture of white	e, yellow, orang	ge, red and	purple. Foliage
<u>Achillea</u> x 'Moonshine', Moo Bright yellow flowers with silve September. AMY				h. Flowers	Zone 3 June to
Awr <u>Achillea</u> x 'Paprika', Paprika Intense red flower clusters with when massed. Flowers June to APY	Yarrow 18-24"h x 18-24 n small yellow centers an		ge. Long lasti	ng flowers.	Zone 3 Very dramatic
<u>Achillea</u> x 'Terracotta', Terra Pale orange colored flowers. I ATY		18-24"w, ful	l sun		Zone 4
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				Per	enniais	91
		5 - 24	25 - 49	50+	1 - 4	
Aegopodium p. 'Variegatum', Low, dense mass of white edge					eground	Zone 3 cover.
Flowers in June. <b>APV</b>	31⁄2"					
	#1	0.0"				
<u>Ajuga reptans</u> 'Burgundy Glo Silver-green and white foliage t ABG		-	-			Zone 3 /.
<b>Ajuga <u>reptans</u> 'Bronze Beaut</b> Strong growing perennial that fo s an excellent ground cover wir <b>ABB</b>	orms a tight mat in spre th an attractive flower in 31⁄2"	ading habit.	Bronze foliag			Zone 3 ikes. It
<u>Ajuga reptans</u> 'Catlin's Giant A larger leaf form of <i>Ajuga</i> with lower spikes in June and July. ACG			-			Zone 3 e
Alcea rosea 'Chater's Double Fall, straight spikes of yellow, p ADH	-	-				Zone 3
<u>Alchemilla</u> <u>mollis</u> 'Thriller', The Refined mounded habit. Use fo eaves. Flowers June to July.	r edging or ground cove		-		oolly text	Zone 4 ured
ALM	#1					
<u>Allium</u> <u>cernuum</u> , Nodding On Native throughout the United S <sup>e</sup> Flowers May to June. ANO			glaucous, ligh	tly wax coat	ed leave	Zone 3 s.
<u>Allium lusitanicum</u> 'Summer la _arge pale-pink flowers, 1-2" ba ASO	-	-		-24"h x 15"v	v, full sun	Zone 4
<u>Allium sencescens subsp</u> . <u>sene</u> ∟arge 2" flower balls atop 18" s AMO	-				<i>w</i> , full sun	Zone
Alyssum montanum 'Mounta Bright yellow flowers above a tr planted in well drained soil. AMM		-				Zone 3 Best

Perennials

91

92 Perennials			Perennials 93
5 - 24 25 - 49		1 - 4	5 - 24 25 - 49 50+ 1 - 4
<u>Anaphalis margaritacea</u> , Pearly Everlasting 12-36"h x 12-18"w, full to part Tough native that thrives throughout most of North America. Flowers have w a yellow center. Great for dried flowers. Narrow gray-green, almost woolly, r through September.	hite persistent bra		Arctostaphylos <u>uva-ursi</u> 'Massachusetts', Massachusetts Kinnikinick 6-12"h x 24-48"w Zone 3 Full to partial shade. This type of Kinnikinick looks similar to the native type, although this selection is slightly taller. Flowers pink in June and foliage turns from green to red-orange in the fall/winter months. Reportedly deer resistant.
APE #1			AUM 3½"
Anemone sylvestris, Snowdrop Anemone 12-15"h x 12-15"w, partial to full Large 2" fragrant white flowers from May to June. ASD #1	shade	Zone 4	#1 <u>Armeria maritima</u> 'Splendens', Splendens Sea Pink 8-10"h x 8"w, full sun Zone 3 Grassy tufts of foliage. Small pink allium type flowers held aloft on short stems in May to June. APT #1
Antennaria dioica 'Rubra', Pink Pussytoes 4-6"h x 10-12"w, full sun A furry, pink flower sits on top of a short stalk. Great for rock walls and garde ADR #1	ens. Flowers in N	Zone 4 lay/June.	<u>Artemisia frigida</u> , Fringed Sage 30"h x 18-24"w, full sun Zone 3 Native spreading herbaceous perennial that has somewhat woody stems. Fragrant, fringed, silver-gray
ADR #1 Aquilegia chrysantha, Yellow Columbine 24-36"h x 18-24"w, full to partial s		Zone 3	foliage. Reportedly deer resistant. Flowers June/July. <b>AFG</b> #1
Yellow flowering Southwest native. Reportedly deer resistant. Plant Select 20 ACY #1			Artemisia schmidtiana, Silver Mound Wormwood 12"h x 15-24"w, spreading habit, full sun Zone 3 Silvery foliage. Use as a contrast to other plants. Benefits from being cut back at least once during the summer. Reportedly deer resistant. Flowers June/July.
Aquilegia caerulea, Colorado Blue Columbine 12-36"h x 12-18"w, full to pa Large blue flowers with white centers. Colorado state flower. Reportedly dee		Zone 3 ers Mav/June.	ASM #1
ACB #1		-	<u>Aruncus</u> <u>dioicus</u> , Goatsbeard 3-5'h x 3-5'w, partial to full shade Zone 3 Large growing perennial. Shade tolerant. White flowering in May through June. Seems like a very large
<u>Aquilegia</u> 'McKana's Giant', McKana's Giant Columbine 24-36"h x 18"w, A variety of pastel spurred flowers in early summer. Self-sows easily and not Reportedly deer resistant. Flowers May/June.			Astilbe. AGB #1
AMG #1			Aster alpinus, Alpine Aster 8-12"h x 12"w, full sun Attractive daisy-like flowers in mixed colors. Flowers in May/June. Native to Colorado and Alaska.
<b><u>Aquilegia</u> 'Red', Red Shades Columbine</b> 18-30"h x 18-24"w, full to partial s Large growing red and white flowers. Reportedly deer resistant. Flowers May		Zone 3	AAP #1
ARC #1 Aguilegia, Selections of Columbine 12-18"h x 12-18"w, full to partial sun		Zone 3	Aster novi-belgii 'Professor Kippenburg', Cushion Aster 12-18"h x 12-18"w, full sun Zone 3 Lavender flowers from bushy mounds of foliage. Fantastic fall color as it flowers in late August and
Attractive foliage that is good for massing. Reportedly deer resistant. Flower Available in <b>Blue and White (ABW)</b> and <b>Red and White (ARW)</b> flowering se	rs May/June	Zone 3	September, until frost. Extremely showy. APK #1
#1			Aster x dumosus 'Woods Pink', Woods Pink Aster 12-18"h x 12-18"w, full sun Zone 4 Pink flowers sit atop dark mounds of foliage during late August to October. Tolerates frost.
<b><u>Arabis</u> alpina 'Compinkie', Compinkie Rockcress</b> 6-9"h x 9-12"w, full to pa Short, spreading habit. Numerous small pink flowers above delicate foliage.		Zone 3 ng plant	<b>AWP</b> #1
suitable for rock gardens. Flowers in April/May. Deadhead after flowering. ACP #1			Astilbe, varied heights Zone 3/4 Feathery spiked flowers, prefer moist conditions, especially in full sun, will do best in partial shade. Fern-like foliage. Reportedly deer resistant. Flowers June through August.
<u>Arabis alpina</u> 'Snow Cap', Snow Cap Rockcress 6-9"h x 9-12"w, full to par Short, spreading habit. Profusion of small white flowers above delicate foliag suitable for rock gardens. Flowers April/May. Deadhead after flowering.		Zone 3 wing plant	<ul> <li>ABV <i>'Bridal Veil'</i> 12-24"h x 24"w. Cream to white color flowers.</li> <li>AFR <i>'Fanal'</i> 12-24"h x 24"w. Bright red flowers with dark foliage.</li> <li>ARP <i>'Rheinland'</i> 12-24"h x 24"w. Pink flower spikes.</li> </ul>
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94 Perennials	Perennials 95
5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
Aurinia saxatilis, Basket of Gold 12"h x 12"w, full sun Zone Dainty yellow flowers borne above vigorous foliage. Flowers April through June and a second time if deadheaded and trimmed back slightly.	4 <b><u>Campanula poscharskyana</u> 'Blue Waterfall', Blue Waterfall Blue Bells</b> 9-12"h x 18-24"w Zone 4 Full to partial sun. Low growing ground cover that can cascade over rocks and down a wall. Covered with blue flowers that have a light blue center. Flowers July/August.
<b>AGD</b> #1	<b>CBW</b> #1
Baptisia australis, False Indigo 36-48"h x 24-36"w, full to partial shadeZoneAn Eastern native from the Legume family.Blue-purple flowers. Flowers May to June.BFI#1	Big cherry-red bell shaped flowers hang from the stems June through August. A unique look for borders or a cut flower.
Bergenia cordifolia, Heartleaf Bergenia 12-15"h x 12-15"w, partial sun Zone	CCB #1
Heart shaped, glossy leaf with stalks of pink flowers in the spring. Use as a border plant and tolerates moisture. Flowers July/August.	Campanula rotundifolia 'Olymica', Blue Harebell 6-12"h x 12-18"w, full to partial sun       Zone 3         Loose rosettes on the native species. Blue flowers.       State of the native species.
BNH #1	<b>CHB</b> #1
Brunnera macrophylla, False Forget-Me-Not 12-18"h x 18-24"w, full to partial sunZoneLong stalked, heart shaped leaves that have a rough surface with light blue flowers above.#1	Blue flowering from July until frost. Treat as a herbaceous perennial, as it will dieback to the ground each winter.
Brunnera macrophylla 'Jack Frost', Jack Frost Siberian Bugloss 12-15"h x 12-18"w Zone	CCL #1
<b>Brunnera macrophylla</b> 'Jack Frost', Jack Frost Siberian Bugloss 12-15"h x 12-18"w Zone Full to partial shade. Silver with green veined foliage make for a striking contrast. Light blue flowers in May to June. The highest priced perennial we grow as large royalties are paid to the originator of the selection.	4 #2 #5
BJF #1	<u>Centaurea montana</u> , Mountain Bluet 24"h x 24"w, full sun Zone 3 Vivid indigo-blue feathery flowers standing out against silky leaves. Good for cut flowers. Has a tendency to
Calaminthanepata ssp. nepeta, Calamint 12-15"h x 12", full to partial sunZoneMember of the mint family, similar to Catmint. Pale blue to white flowers in August to September.ZoneCCA#1	5 seed itself in the garden. Flowers April through June. <b>CBL</b> #1
	Cerastium tomentosum, Snow in Summer 3-6"h, spreading habit, full sun Zone 3
<i>Campanula carpatica</i> , Bellflower 6-12"h x 12"w, full to partial sun Zone One inch bell shaped flowers cover the low mound of foliage in midsummer. Good for rock gardens and	3 Hardy, creeping perennial with silver/grayish, downy foliage and abundant white flowers in May/June. Tucked into a rock wall they give the appearance of a snowdrift when in full flower. Good ground cover.
edging. Available in Blue ('Blue Clips') CBC and White ('White Clips') CWC flowering selections. Flower	
May through July. #1	#1 <u>Clematis</u> (Vines)- page 113.
	<u>Cremans</u> (vincs)- page 115.
<i>Campanula glomerata</i> , Tall Bellflower 15-20"h x 18"w, full to partial sun Zone Tight showy clusters of large purple bell flowers above a solid clump of dark green leaves. Flowers June to July.	<sup>3</sup> <u>Clematis integrifolia</u> 'Caerulea', Bushy Blue Bell Clematis 12-24"h x 24x36"w, full to partial sun Zone 3 Unlike the other climbing Clematis, this one has a bushy habit. Charming violet-purple bell shaped flowers adorn this herbaceous perennial Flowers in July/August.
<b>CTB</b> #1	<b>CIC</b> #1
Campanula glomerata'Alba', White Tall Bellflower15-20"h x 12-18"w, full to partial sunZoneSimilar to the Tall Bellflower, but white flowering June/July.#1	3 <u>Convallaria majalis</u> , Lilly of the Valley 6-8"h x 12-18"w full to partial shade       Zone 3         Shade tolerant, white flowering ground cover that will tolerate dry shade conditions.       Zone 3         CMJ       #1
<i>Campanula persicifolia,</i> Peach-Leaved Bellflower 24-36"h x 12-18"w, full sun Zone Large blue bells on tall stalks in summer. Flowers June through August.	3 <b>Coreopsis</b> ' <b>Baby Sun', Baby Sun Coreopsis</b> 12"h x 12"w, full sun Zone 4/5 Bright yellow flowers with red centers above leafy foliage. Abundant flowers June through September.
CPB         #1           Phone: (406) 755-2248         (800) 700-8566         Fax: (406) 755-224	9 CBS #1 www.glaciernursery.com

5 - 24 25	- 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
<u>Coreopsis</u> 'Jethro Tull', Jethro Tull Coreopsis 12-15"h x 12-15"w, full A distinctive golden-yellow, fluted flower, sets this one apart from the other		<b>Dianthus gratianopolitanus 'Feuerhexe', Firewitch Dianthus</b> 6-8"h x 9-12"w, full sun Zone 4 Deep raspberry-red flowers on a tight blue mound of grass-like foliage make this German cultivar a winner.
mound of foliage June through September.		Flowers May through August.
CJT #1		DFW #1
<u>Coreopsis verticillata</u> 'Moonbeam', Moonbeam Coreopsis 12-24"h x	18-24"w, full sun Zone 3	Dicentra spectabilis 'Alba', White Bleeding Heart 24-36"h x 24-36"w, partial sun to shade Zone 3
Delicate fern-like foliage with long lasting, pale yellow daisy-like flowers w	with vivid color July through	Similar to Pink Bleeding Heart, except that flowers are white. Reportedly deer resistant. Flowers May/June.
September. Drought tolerant.		<b>DWB</b> #1
<b>CMB</b> #1		
		Dicentra spectabilis, Pink Bleeding Heart 24-36"h x 24-36"w, partial sun to shade Zone 3
Coreopsis verticillata 'Zagreb', Threadleaf Coreopsis 12-15"h x 15-18		An old fashioned favorite with the unusual pink flower shape dripping off graceful stems in the spring.
Bright, golden flowers on a small rounded plant. Drought tolerant. Flower	rs May to June.	Reportedly deer resistant. Flowers May/June.
<b>CVR</b> #2		<b>DPB</b> #1
Crocosmia 'Lucifer', Lucifer Montbretia 24-36"h x 12-18"w, full to part	ial sun Zone 5	Digitalis purpurea 'Foxy', Foxglove 24-36"h x 18"w, full to partial sun Zone 4
Showy tubular red flowers sit atop gladiolus-like leaves in July/August. N		A biennial that often reseeds itself. Tall flower covered spikes appear in May through July. Mixed colors
as this is a marginal plant for Montana's climate.		include white, lavender and purple. Reportedly deer resistant.
CLM #1		DFP #1
	" ( U	Echinacea angustifolia, Native Purple Coneflower 18-24"h x 12-15"w, full sun Zone 3
Delosperma P001S 'Firespinner', Firespinner Ice Plant 1-2"h x 10-12		
A very low growing, succulent perennial, with orange-yellow flowers and	-	Wide spread plains native Coneflower. Pale purple flower. Root has been widely used for herbal remedies. Flowers August/September.
the petal. Drought tolerant and flowers June through August. Plant Sele	Ct 2012.	
DFS #1 Delosperma nubiqenum, Yellow Hardy Ice Plant 1- 2"h x 12-18"w, full	sun Zone 4/5	<b>ENE</b> #1
Yellow flowers cover the succulent foliage in late spring. Tight ground co		Echinacea purpurea 'Magnus', Purple Coneflower 24-36"h x 24"w, full sun Zone 3
	iver from South Africa.	A well behaved perennial with showy purple, daisy-like flowers in late summer and into the fall. The dried
DYI #1		seed heads also provide winter interest. Flowers August/September.
Delphinium 'Blue Mix', Blue Mix Larkspur 24-30"h x 15-18"w, full sun	Zone 3	EPM #1
The classic cottage garden flower. Handsome spikes of mixed colors fro		
a striking backdrop in the perennial garden. May require staking and pro		Echinacea p. 'Prairie Splendor', Prairie Splendor Coneflower 18-24"h x 18-24"w, full sun Zone 3
stems are fragile. Flowers in June through August.		Shorter growing rose-pink flowers that last longer than other selections. Flowers August through September.
DMF #1		EPS #1
		<b></b>
Dianthus barbatus 'Indian Carpet', Indian Carpet Dianthus 8-12"h x 8	8-12"w, full to partial sun Zone 4	Echinacea purpurea 'White Swan', White Swan Coneflower 24-36"h x 18- 24"w, full to partial sun Zone 3
Mixed shades of red and pink. Rich green foliage. Flowers May through	August.	White petals surround a greenish central disk. Flowers August/September.
DIC #1		<b>EWS</b> #1
Dianthus deltoides 'Brilliant', Maiden Pink 6-8"h x 9-15"w, full sun	Zone 3	Echinops ritro, Globe Thistle 24-36"h x 15"w, full sun Zone 4
Spreading mats of narrow leafed foliage, producing hundreds of vivid rec		An ornamental thistle. Round metallic-blue flower heads sitting atop rich green toothed leaves. Flowers July
Excellent ground cover.		through September.
DMP #1		ERT #1
<i>Dianthus gratianopolitanus,</i> Bath's Pink 3-6"h x 12-18"w, full sun	Zone 4	
Pink double flowers spring through frost. Mounded gray-green foliage re		Erigeron speciosus 'Azure Fairy', Azure Fairy Fleabane 15-18"h x 15-18"w, full sun Zone 2
gardens. Flowers in June.		Aster-like flower but flowers earlier in the summer, June/July.
DCP #1		EAF #1
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Perennials

97

96

Perennials

98 Perennials/Ferns			Perennials
5 - 24 25 - 49 50+	1 - 4	5-24 25	- 49 50+ 1 - 4
<b><u>Eriogonum</u></b> <u>umbellatum</u> <b>'Kannah Creek', Buckwheat</b> 6-12"h x 12-24"w, full to partial su Low growing Western native. Green foliage, with a white underside that has an excellent red fall color. Yellow flowers in May/June that age to orange in color. 2007 Plant Select.		<i>Fragaria americana,</i> Virginiana Wild Strawberry 3-6"h x 12-18"w, full 5 Small edible red berries in green gound cover. Native throughout the U. FWS #1	-
<b>EKC</b> #1		Fragaria 'Lipstick', Lipstick Ornamental Strawberry 4-6"h x 12-24"w,	full to partial sun Zone
<u>Eupatorium</u> <u>dubium</u> 'Little Joe', Little Joe Joe-Pye Weed 36-48"h x 24-36"w, full sun Slightly more compact selection, which has sturdy four foot stems that hoist pink-purple fl almost anything else in the perennial garden. Flowers July through September.	Zone 3 lowers above	Rose-red spring flowers in May/June. Ornamental. See fruits & vegetabl FPP #1	-
ELG #1		<u>Gaillardia artistata</u> , Blanket Flower 18-24"h x 18-24"w, full sun	Zone 3
<b>Eupatorium maculatum 'Gateway', Joe Pye Weed</b> 60-72"h x 36"w, full to partial sun Excellent plant for the back of borders due to the final height. Lavender flowers in July th	Zone 3 rough September.	Native throughout most of the Western United States and has a flower sim Deer resistant. Flowers June through August.	ilar to Gaillardia x grandiflora 'Gobliı
Foliage is green with red stems.		<b>GBL</b> #1	
<b>EMG</b> #1		Coillardia a 'Arizana Anriaat' Arizana Anriaat Blankat Elowar 9 1	2"h y 9 12"w full oup Zopo
<i>Euphorbia polychroma,</i> Cushion Euphorbia 12-18"h x 18-24"w, full to partial sun Soft green leaves turn brilliant red in the fall. Yellow bracts in early spring May/June.	Zone 5	<u>Gaillardia</u> <u>a</u> . 'Arizona Apricot', Arizona Apricot Blanket Flower 8-1 Apricot flowers are the distinguishing attribute of this selection of the Gau through August flowering.	
ECE #1		<b>GAA</b> #1	
Ferns		Gaillardia a. 'Arizona Sun', Arizona Sun Dwarf Blanket Flower 18-24"h A slightly smaller selection of Goblin. Reportedly deer resistant. Flower	
<u>Athyrium filix-femina</u> , Common Lady Fern 24-36"h x 24"w, partial to full shade Large, vigorous showy fern with lacy cut leaves. Native throughout U.S.	Zone 3	GAS #1	
FLF #1		Gaillardia a. 'Red Shades', Arizona Red Shades Blanket Flower 8. Vivid red flowers of this Gaillardia aristata selection stand out in the land	
<u>Athyrium</u> <u>filix-femina</u> 'Lady in Red', Lady in Red Fern 18-30" x 18-24"w, partial to full sh Reddish stems contrast with light green foliage on this large growing fern.	nade Zone 3	flowering. GAR #1	
FLR #1			
<b><u>Athyrium</u> <u>nipponicum</u> '<b>Pictum', Japanese Painted Fern</b> 12-18"h x 12-18"w, partial to fi As the fronds open they exhibit pink to burgundy stems.</b>	ull shade Zone 4/5	Gaillardia x grandiflora 'Burgundy', Burgundy Blanket Flower 18-24 Wine-red flowers with the appearance of a miniature sunflower. Flowers cutting. Very sturdy stems. The seed head retains some color and adds	in summer until frost. Good for
<b>FJP</b> #1		resistant. Flowers June through August.	
	7	<b>GBI</b> #1	
Dryopteris complexa, Robust Male Fern 24-48"h x 24-48"w, partial to full shade	Zone 4	Collerdie v grandiflare (Coblin) Coblin Blanket Elewar 10.10"h v 10	"w full our Zono
Large growing and semi evergreen.         FRM       #1		<u>Gaillardia</u> x grandiflora 'Goblin', Goblin Blanket Flower 12-18"h x 12 Similar to the Burgundy Blanket Flower except with red flowers with yello until frost. Deer resistant. Flowers June through August.	
<i>Dryopteris remota,</i> <b>Remote Wood Fern</b> 18-30"h x 18-30"w, partial to full shade Supposedly a drought tolerant Fern.	Zone 3	GGI #1	
<b>FRF</b> #1		Galium odoratum, Sweet Woodruff 6-12"h x 9-12"w, shade to part sha With its spreading habit Sweet Woodruff is commonly used as a ground	
<u>Matteuccia struthiopteris</u> , Ostrich Fern 36-48"h x 18-24"w, partial to full shade Spreading habit. The largest and best known garden fern. Reportedly deer resistant. Na	Zone 3 ative throughout	white flowers in late spring. Slightly scented foliage. Flowers May to Jun <b>GSW</b> 3½"	ne.
Canada and the Northern Central U.S.		#1	
FOF #1 #5			

100 Perennials	5 - 24 25 -	49 50+	1 - 4		5 - 24 25 - 49 50+ 1 - 4
	nse 'Biokovo', Biokovo Cranesbill 6-12"h x 12-1				ila paniculata 'Bristol Fairy', Double White Baby's Breath 24-36"h x 36-48"w, full sun Zone
thereafter. Reportedly d	splays white flowers with a hint of pink. Flowers in	i way/June and im	lermillentiy		ite flower that makes a great cut flower. Slender gray-green leaves and stems form a bushy
				-	wers July/August.
GBK	#1			GBB	#1
	<b>ւ<u>m</u>, Bigroot Cranesbill</b> 15-18"h x 15-18"w, full to լ	partial sun	Zone 3	<u>Helianthus</u>	<u>s maximiliana</u> , Maximilian Sunflower 5-7', full sun Zone
Apple scented foliage the	at turns red in the fall, pink flowers.			Native thro	bughout much of the U.S. Bright yellow flowers atop tall, large, stout branched stems. Flowers
GBG	#1			July/Augus	st.
				HMM	#1
	n's Variety', Bevans Variety Geranium 9-12"h >		Zone 4		
-	escent pink flowers that have an added bonus of re	d sepals. Flowers	in June through		<u>helianthoides</u> 'Summer Sun', False Sunflower 3-4'h x 18-24"w, full to partial sun Zone
August Deer resistant be	ecause of the fragrant scented foliage.			Flowers fro	om July to September. Flowers are yellow, resembling small sunflowers.
GBV	#1			HSS	#1
<u>Geranium sanguineum</u>	<b>2, Bloody Cranesbill</b> 9-12"h x 12-18"w, full to part	ial sun	Zone 3	<u>Hemeroca</u>	allis, Daylily various heights, spreading habit, full sun Zone
A showy display of large	purple-pink flowers. Dark green leaves turn crim	son red in the fall.	Flowers in June	Flowers in	July through August. A highly adaptable species. Grass-like foliage provides interest when not
hrough August and inter	rmittently thereafter. Reportedly deer resistant.			flower.	
GBC	#1			HHR	'Happy Returns' 18"h. Canary-yellow flowers. Recurrent.
				HHN	'Hyperion' 36-42"h. Fragrant lemon-yellow flowers. Recurrent.
<u>Geranium sanguineum</u>	<b>'<i>Max Frei',</i> Max Frei Geranium</b> 8-12"h x 9-12"ر	v, full to partial sur	n Zone 3	НМТ	'Mary Todd' 24-30"h. Flowers early with lots of large yellow flowers. Recurrent
Flowers June through A	ugust with deep magenta-pink saucer shaped flow	ers. Reportedly d	eer resistant.	HOR	Orange (Chicago Sunrise) 36"h. Bright orange flowers. Recurrent.
GSM	#1	. ,		НРК	Pink (Strawberry Candy) 24-36"h. Melon-pink to pink flowers. Recurrent.
				HRD	Red (Baja) 24-36"h. Red with yellow throats. Recurrent.
<u>Geranium sanguineum</u>	<u>n</u> var. <u>striatum</u> , Bloody Cranesbill Pink 8"h x 9-1	2"w, full to partial	sun Zone 3	HSO	<b>'Stella de Oro'</b> 15-18"h. Golden miniature. Recurrent.
	rimson veins. Reportedly deer resistant. Flowers				#5 available for Orange, Red and Stella de Oro.
GSS	#1				#1
					#5
<u>Geranium</u> x 'Johnson':	s Blue', Johnson's Blue Cranesbill 15-21"h x 18	-24"w, full to partia	al sun Zone 4		Specialty Daylilies:
_arge, bright blue flower	rs. Flowers in May/June and intermittently thereaf	er. Reportedly de	er resistant.	HAS	'Apricot Sparkles' 12-15"h. Apricot flowers with ruffled petal edges. Recurrent.
GCJ	#1			HGM	'Grape Magic' 24-30"h. Grape colored 4" flowers. Recurrent.
				HMP	'Mini Pearl' 12-15"h. Blush pink blossoms with yellow-green throats. Recurrent.
<u>Geranium</u> x 'Rozanne'	', Rozanne Cranesbill 18-20"h x 24-36"w, full to	partial sun	Zone 4	HMS	'Mini Stella' 12-15"h. Abundant small yellow flowers. Recurrent.
_arge violet-blue flowers	with light centers. Deep green foliage that has red-	brown color in the	fall. May/June	HPM	'Pardon Me' 18-26"h. Deep red flowers with yellow throats. Recurrent.
flowers.				HRR	'Rosy Returns' 12-15"h. Rose-pink flowers with yellow throats. Recurrent.
GRZ	#1				*25+ pricing doesn't apply to Mini Stella or Rosy Returns.
					#1
<u>Geum chiloense</u> 'Mrs.	Bradshaw', Mrs. Bradshaw Geum 18-24"h x 12-	18"w, full to partial	l sun Zone 4/5		
An often overlooked sele	ection. Bright red flowers punctuate the early sum	mer garden, rising	above leaf	<u>Heuchera</u>	micrantha 'Palace Purple', Palace Purple Coralbells 18"h x 12"w, full to partial sun Zone
rosettes. Flowers June th	hrough September.				st is the purple foliage. The flowers are not significant, but are tiny and white, borne on long stem
GMB	#1			in June/Jul	
				HPP	#1
<u>Geum triflorum</u> . Prairie	e Smoke Avens 6-18"h x 6-18"w, full to partial sun		Zone 3		sanguinea 'Splendens', Splendens Coralbells 12-24"h x 24"w, full to partial sun Zone
	pink flowers that mature to rose-pink in June/July				foliage is slightly variegated while the flowers are a vivid red and very striking for Coralbells.
Reportedly deer resistar	· · · · · · · · · · · · · · · · · · ·			Flowers in	
GAV	#1			HCB	#1
	3 (800) 700-8566		: (406) 755-2249	100	$\pi$ I

102 Perennials	Perennials 103
5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
Heucheras. 'Snow Angel', Snow Angel Coralbells10-12"h x 10-15"w, full to partial sunZone 3/ariegated foliage of creamy white and green. The cream color is dominant in the appearance from aIstance. June/July flowering. Plant Select 2003.HCS#1	Iris pumila, Dwarf Iris 10-14"h x 9-12"w, full to partial sunZone 4Showy, miniature bearded Iris. Excellent in rock gardens. Reportedly deer resistant. Flowers May/June.ICA'Candy Apple' - Deep maroon flowers.IDC'Chanted' - Soft pink flowers.
	IFB <i>'Forever Blue'</i> - Light blue-violet flowers. Recurrent.
<i>Hibiscus syriacus 'Lucy',</i> Lucy Hibiscus 8-12"h Zone 5 Double red flowers bloom throughout the summer, reaching their peak in August. A narrow habit makes this blant great along walkways and in containers.	<ul> <li>IDM 'Marksman' - Orange flower and a spicy fragrance.</li> <li>IDS 'Smart' - Purple-blue flowers.</li> <li>IGY 'Sun Doll' - Bright yellow flowers.</li> </ul>
HSL #2	*25+ pricing applies to Forever Blue, Smart and Sun Doll only.
	#1
<ul> <li>Hosta fortunei 'Aureomarginata', Aureomarginata Plantain Lily 18-24"h x 24-36"w, partial to full shade Zone 3</li> <li>Dark green leaves with creamy yellow edging. Lavender flowers bloom in July/August. Purported to tolerate ome sun.</li> <li>HAR #1</li> </ul>	<i>Iris sibirica</i> 'Caesar's Brother', Caesar's Brother Siberian Iris 24-36"h x 24-36"w, full sun Zone 3 Dark purple flowers in June/July. Graceful grass-like foliage adds interest to any border. Reportedly deer resistant.
	ICB #1
Hosta 'Guacamole', Guacamole Lily 18-24"h x 30-36"w, full to partial sun Zone 5	#5
arge growing Hosta with lavendar flowers and a variegated, dark green margin with a medium green center eaf. Late June through August flowering.	Iris sibirica 'White', White Siberian Iris 24-36"h x 24-36"w, full sun Zone 3
IGC #1	White summer flowering Siberian Iris. Reportedly deer resistant. Flowers June/July.
<b>Costa 'Royal Standard', Royal Standard Plantain Lily</b> 12-24"h x 24-48"w, partial to full shade Zone 3 right green leaf below white flowers. Will also tolerate some sun if moist. White flowers that bloom in July/	ISW #1 <u>Lamium maculatum</u> 'Orchid Frost', Orchid Frost Lamium 6-12"h x 24"w, full to partial shade Zone 4
ugust. I <b>RS</b> #1	Silver leaves with a green margin and orchid colored flowers above. Flowers May through August. LOF #1
<i>losta <u>sieboldiana</u> 'Elegans', Elegans Plantain Lily</i> 24-30"h x 36-48"w, partial to full shade Zone 3 hort stemmed white flowers. Very large blue-gray leaves. Flowers July/August.	Lamium maculatum 'Ghost', Ghost Lamium 6-12"h x 12-18"w, full to partial shade Zone 3 More florescent silver foliage and intense lavender flower make this more dramatic than Purple Dragon
ISE #1	Lamium. May through August flowering. Reportedly deer resistant.
osta undulata 'Albomarginata', Variegated Plantain Lily 12-18"h x 24-36"w, partial to full shade Zone 3	LGL #1
creamy white and light green variegated leaf with lavender flower. Flowers July/August. <b>IAM</b> #1	Lamium maculatum 'Purple Dragon', Purple Dragon Lamium 6-12"h x 12-18"w, full to partial shade Zone 4 Silvery leaves with a green edge and numerous purple flowers. May through August flowering. Reportedly deer resistant.
Iosta x 'Halcyon', Halcyon Plantain Lily 12-18"h x 24-36"w, partial to full shadeZone 3This plant is noted for bluish-green leaves with pale lavender flowers. Flowers July/August.Image: State of the s	LPN#1Lamium'White Nancy', White Nancy Lamium 6-12"h x 12-18"w, partial to full shadeZone 4Similar to the Purple Dragon Lamium with white flowers on top of silver foliage outlined in green. May through August flowering. Reportedly deer resistant.May
<i>beris sempervirens</i> , Candytuft 6-12"h x 18"w, full to partial sun Zone 4 Evergreen foliage covered with white flowers in May/June. Reportedly deer resistant.	LWN #1
SM #1	Lathyrus latifolius, Perennial Sweet Pea - see Vines page 114.
ris pallida 'Argentea Variegata', Variegated Iris 24-36"h x 12-18"w, full sun Zone 3 .ight blue flowers with silver variegated foliage makes a striking contrast in the perennial garden. Flowers May hrough July.	<u>Lavandula angustifolia</u> 'Hidcote', Deep Blue Lavender 12-18"h x 12-18"w, full sun Zone 5 Deep blue flowers distinguish Hidcote from Munstead Lavender. Reportedly deer resistant. Flowers June through August.
IAV #1	LAH #1
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104 Perennials		Perennials 105
5 - 24 25 - 49 50	+ 1-4	5 - 24 25 - 49 50+ 1 - 4
Lavandula angustifolia 'Munstead', Munstead Lavender 12-18"h x 12-18"w, full sur Attractive, fragrant gray-green foliage. Abundant blue to lilac colored flowers in the sur Flowers June through August.		Lilium x 'Yellow', Hardy Yellow Lily 18-24"h x 12-18"w, full sunZone 4Golden-yellow flowers held above stout stalks in June/July.LYL#1
LML #1		
<u>Leucanthemum superbum</u> 'Alaska', Shasta Daisy 18-36"h x 18-24"w, full sun Vigorous white daisy with sturdy stems. Flowers May through July and will reflower if for a cottage garden or as a cut flower. CSD #1	Zone 4 deadheaded. Great	Lobelia cardinalis, Cardinal Flower 36-48"h, full to partial sunZone 3Bright red flower spikes adorn this upright perennial in July through September. An excellent plant for moist areas and can tolerate some shade.LCD#1
Leucanthemum superbum       'Becky', Becky Shasta Daisy 36-42"h x 18-24"w, Full to Sturdy stems support a 3" diameter white flower with a yellow center during the summet LBS         #1	-	Lupinus'Gallery Mix', Gallery Mix Lupines12-24"h x 12"w, full to partial sunZone 4Dwarf plants with colorful flower spikes in a mix of blue, red, pink, yellow and white. Flowers in June/July.Good cut flower.LMM#1
<b>Leucanthemum</b> x superbum 'Snowcap', Snowcap Shasta Daisy 12-18"h x 9-12"w, A compact cultivar of Shasta Daisy with single white flowers in the June through Augus in borders.		Lupinus'Gallery Blue', Dwarf Blue Lupine12-24"h x 12-18"w, full to partial sunZone 4Blue outers with white centers, flowers in early spring.LBL#1
LSS       #1         Liatris punctata, Native Gayfeather 12-18"h x 6-12"w, full sun         Great Plains native with lavender flowers in summer. Deep tap root sustains this plant         LNG       #1	Zone 2 t during drought.	Lupinus'Gallery Red', Gallery Red Lupine12-24"h x 12-18"w, full to partial sunZone 4Red outers with white centers, flowers in early spring.LGR#1
Liatris 'Floristan White', White Gayfeather 24-36"h x 18-24"w, full sun Vertical spikes open with white flowers from top to bottom above grassy foliage. Flower September. Reportedly deer resistant.	Zone 3 ers in July through	Lupinus'Russell Hybrid Mix', Russell Hybrid Mix Lupines 24-36"h x 24-36", full sun to partial shadeZone 4Grand spikes of a mixture of blue, red, pink, yellow, white and bi-colors.Very showy in mass planting.LRM#1
LFW #1 Liatris spicata 'Kobold', Dwarf Gayfeather 18-24"h x 12-18"w, full sun	Zone 3	Lychnis chalcedonica, Maltese Cross 24-36"h x 12-18"w, full to partial sun       Zone 3         Old time perennial with pubescent green leaves topped by clusters of scarlet flowers in June/July.       #1
Deep purple flowering spikes above grassy foliage. Unique foliage and flower for the		LMT #1
Tolerates moisture. Flowers July through September. Reportedly deer resistant. LSG #1		Lysimachia nummularia'Aurea', Golden Moneywort1-4"h x 12-18"w, full to partial sunZone 4Same as Moneywort, but yellow leaves instead of green.Will spread aggressively. Yellow flowers in June/July.LGM3½"
Ligularia 'The Little Rocket', Little Rocket Ligularia 18-36"h x 24-30"w, full to partia	al shade Zone 3	#1
Dark green foliage with yellow flowers on dark stems. June/July flowering. LLR #1		<i>Lysimachia nummularia,</i> Moneywort 1-4"h x 12-18"w, full to partial sun Zone 4 Round bright green leaves creep on the ground creating a solid carpet with yellow flowers in June/July. Will spread aggressively.
Ligularia stenocephala 'The Rocket', The Rocket Ligularia 24-48"h x 24-36"w, full sun Tall and narrow yellow flower spikes, on tall purplish-black stems above large heart sh Requires a moist site. June/July flowering.	-	LMW 3½" #1
LTR #1		<u>Mahonia</u> <u>repens</u> , Creeping Mahonia 12"h, spreading habit, full to partial sun Zone 4 Native evergreen ground cover. Yellow flowers in May/June and attractive red to bronze leaf color in the fall.
<i>Lilium x 'Pink',</i> Hardy Pink Lily 18-24"h x 12-18"w, full sun Fragrant bright pink flowers held above stout stalks in June/July.	Zone 4	MRP 3 <sup>1</sup> / <sub>2</sub> " #1
LPL #1 Phone: (406) 755-2248 (800) 700-8566	Fax: (406) 755-2249	www.glaciernursery.com

5 - 2425 - 4950+1 - 4Monarda didyma'AChrade', Grand Parade Bee Balm 12-18"h x 15-20"w, full to partial sun Flowers in June through August. A lavender-purple flower. More compact habit than species. Deer resistant.Zone 3	5 - 2425 - 4950+1 - 4Papaver orientale, Oriental Poppy 24"h x 24-36"w, full sun, will tolerate some shadeZoneLarge crepe paper-like flowers in vivid deep orange to red. The foliage disappears after flowering andZone
Flowers in June through August. A lavender-purple flower. More compact habit than species. Deer	
resistant.	
<b>MGP</b> #1	reappears in fall. May require staking of flower stalks. May/ June flower. Reportedly deer resistant. <b>POP</b> #1
Monarda didyma 'Coral Reef', Coral Reef Bee Balm 24-36"h x 18-24", full to partial sun Zone 3 Hot pink flowers with mildew resistant foliage. Flowers July/August. Reportedly deer resistant.	<b><u>Papaver orientale</u> 'Allegro', Red Dwarf Oriental Poppy</b> 12-18"h x 12-15"w, full sun Zone Orange-red flowers on a smaller selection of Poppy. Flowers May/June. Reportedly deer resistant.
<b>MDC</b> #1	<b>PDO</b> #1
Monarda didyma'Jacob Cline', Jacob Cline Bee Balm 24-36"h x 24-36"w, full to partial sunZone 4Large growing and red flowered, along with good mildew resistance. Reportedly deer resistant.#1	Papaver orientale'Brilliant', Red Oriental Poppy 24-36" x 18-24"w, full sunZoneRed flowered version of Oriental Poppy. Flowers May June. Reportedly deer resistant.POR#1
<b>Monarda didyma 'Marshall's Delight', Bee Balm</b> 24-36"h x 18-24"w, full sun to partial shade Zone 3 The pink to purple flower attracts hummingbirds and bees. Vigorous habit, plant in an area that needs to be filled in a short time. Plant parts are mint scented. Flowers in July/August. Reportedly deer resistant.	<b>Penstemon barbatus, Scarlet Bugler Penstemon</b> 30-36"h x 12-18"w, full sun Zone Large growing. Red-scarlet flowering in late July/August. Native to the Four Corners area of the Southwest Drought resistant.
<b>MBB</b> #1	<b>PBB</b> #1
<u>Monarda</u> <u>fistulosa</u> , Native Beebalm or Horsemint 24-36"h x 18"w, full to partial sun Zone 3 Fragrant leaves on stiff stalks support clusters of lavender flowers. Flowers July/August. Reportedly deer resistant. Native throughout U.S.	Penstemon digitalis'Husker Red', Penstemon Husker Red Strain 24-30"h x 12-18"ZoneFull to partial sun.Bronzy-red foliage and white flowers during July/August.Needs well drained soils.PHR#1
MBH #1	
<u>Nepeta</u> 'Junior Walker', Junior Walker Catmint 12-15"h x 24-36"w, full to partial sun Zone 5 Compact form of the popular Walker's Low selection of Catmint. Flowers June-August. Deer resistant.	<b>Penstemon pinifolius</b> , Pineneedle Penstemon 6-18"h x 12-18"w, full sun Zone 4/ Native to the Four Corners area of the Southwest. Scarlet flowers, needle like foliage and very drought tolerant. Flowers July/August.
NJW #1	<b>PPF</b> #1
Nepeta racemosa 'Walker's Low', Walker's Low Catmint 18-24"h x 24-36"w, full to partial sun Zone 3/4 A drought tolerant perennial. Gray-green foliage with purple flowers June through August. Deer resistant.	Penstemon strictus, Rocky Mountain Penstemon 12-30"h x 12-24"w, full to partial sun       Zone 3         Southern Rocky Mountain native. Violet flowers on thin leafed stalks. Flowers July/August.       Zone 3
<b>NWL</b> $3\frac{1}{2}$ "	<b>PRY</b> #1
#1 <u>Nepeta</u> x 'Little Trudy', Little Trudy Catmint 8-12"h x 12-16"w, full sun Zone 4 Smaller version of Walker's Low. Flowers June through August. Deer resistant. 2008 Plant Select.	<b><u>Penstemon</u> x <u>mexicali</u> 'Pikes Peak Purple', Pikes Peak Purple Penstemon</b> 12-15"h x 12"w Zone Full to partial sun. Purple colored flowers with a white throat. July/August flowering. Needs well drained soil Plant Select 1999.
NLT #1	PMK #1
Oenothera macrocarpa, Evening Primrose 6-12"h x 12-18", full to partial sun Zone 4	Penstemon x mexicali 'Red Rocks', Penstemon Red Rocks 12-15"h x 12"w , full to partial sun Zone
Sprawling habit topped by large lemon-yellow flowers that open in afternoon and close the next morning. Flowers May through August.	Bright rose colored flowers with a white throat. July/August flowering. Needs well drained soils. Plant Select 1999.
OEP #1	PRR #1
Paeonia, Peony 24-36"h x 24-36"w, full sun Zone 3	
Classics from Grandmother's garden, the flowers are large and showy. Well established plants that out perform newly planted bulbs. Provides abundant flower color in June. Available in a <b>Red (PXR), Pink (PXP), and White (PXW)</b> flowering selections.	To maintain attractive plants throughout the selling season, the perennial program requires numerous plantings to stage the crops. Most crops have two planting dates and many have three planting dates. This ensures customers receive plants that are not overgrown, but rather appropriately sized throughout the
#2 Phone: (406) 755-2248 (800) 700-8566 Fax: (406) 755-2249	entire selling season. www.glaciernursery.com

108 Perennials	Perennials 109
5 - 24 25 - 49 50+ 1 - 4	5 - 24 25 - 49 50+ 1 - 4
Perovskia atriplicifolia, Russian Sage 36-48"h x 36-48"w, full sun       Zone 4         Aromatic sage with up to 4' spikes of lavender-blue flowers in July through September.       Gray-green foliage         that has an almost cutleaf appearance.       Deer resistant.         PRS       #1         #2       #2	Potentilla'William Rollisson', William Rollisson Cinquefoil (Potentilla)15-18"h x 18-24"wZone 4Spreading habit. Full to partial sun. Clump forming ground cover. Flowers are orange-red with hints of yellow highlights. Flowers June/July. Foliage resembles strawberry leaves. Reportedly deer resistant.PWR#1
#5 <u>Perovskia</u> 'Little Spire', Little Spire Sage 24-30"h x 18-24"w, full sun Zone 4 A compact, shorter sage with gray-green foliage and lavender-blue flowers in July through September. Deer resistant.	Pulsatilla patens, Eastern Pasqueflower 6"h x 18"w, full sunZone 3/4South Dakota state flower, lavender colored flowers early spring. Midwestern native. The thinly dissected leaves and flower stems have an attractive pubesecence.PPQ#1
PLS       #1         Phlox paniculata, Tall Garden Phlox 24-36"h x 24"w, full sun to partial shade       Zone 4         A well loved perennial flowering July/August.       Zone 4         Available in Blue (PGU), Pink (PGP), Red (PGE), and White (PGW) flowering selections.       Image: Comparison of the selection of the	Pulsatilla vulgaris, European Pasqueflower 6-8"h x 15"w, full sunZone 4Violet to purple flowers in spring with the same attractive pubescence as Pulsatilla patens. Flowers May/June. European introduction.PPE#1
#1 <b>Phlox subulata, Creeping Phlox</b> 6-8"h, spreading habit, full sun to partial shade Zone 3 Excellent ground cover. Attractive and full foliage after flowering. Will cascade over stone walls or can be used to create a carpet effect in a bed. Somewhat evergreen in that it will hold its green foliage when	Ranunculusrepens'Buttered Popcorn', Gold Variegated Buttercup9-12"h x 12"wZone 4Gold and green variegated that is colorful in the full sun and less colorful in the shade. Flowers April/May.RBP#1
protected by snow cover. May/June flowers.         PPW       'Candystripe' - Pink and white striped flowers.         PBL       'Emerald Blue' - Lavender flowers.         PIK       'Fort Hill' - Pink flowers.	Ratibida columnifera, Prairie Coneflower 12-24"h x 18"w, full sunZone 4Wonderful native plant that is wide spread in the United States. Thin green leaves with stalks that support yellow daisy-like petals with a raised darker center. Flowers June through August.RPC#1
PRD       'Redwing' - Red flowers.         PWT       'White Delight' - White flowers.         #1	Ratibida columnifera pulcherrima, Prairie Red Coneflower 18-24"h x 12-24"wZone 4Selection of above with red petals and a raised dark center. Flowers June through August.The second s
Polemonium caeruleum, Jacob's Ladder 18-24"h x 12-18"w, partial to full shadeZone 3Fern-like foliage with clusters of blue bell shaped flowers in May through July.Reportedly deer resistant.PJL#1	RRC#1 <u>Ratibida pinnata, Gray-headed Coneflower 48-60"h x 12-24"w, full sun</u> Zone 4Yellow daisy-like drooping petals on top of tall green stalks. Flowers June through August.Zone 4
Polygonatum odoratum 'Variegatum', Solomon's Seal 24-36"h x 24"w, partial to full shadeZone 3Variegated leaves on burgundy stems. Will bear white flowers in May/June. Foliage turns golden-yellow in the fall.PSS#1	RGH       #1 <u>Rudbeckia fulgida var. sullivantii</u> 'Goldsturm', Orange Coneflower 24-36"h x 24"w, full sun       Zone 3         An easy to grow plant with a showy daisy type flower. Yellow to orange petals surrounding a dark center.       Flowers August to September. Reportedly deer resistant.
Potentilla nepalensis'Ron McBeath', Ron McBeath Cinquefoil (Potentilla)12"h x 18-24"wZone 4Spreading habit, full to partial sun.Bright pink flowers with dark green clump forming foliage that resemblesthat of strawberries.Reportedly deer resistant.PRM#1	ROC       #1 <u>Rudbeckia fulgida</u> var. <u>sullivantii</u> 'Little Goldstar', Little Goldstar Coneflower 14-16"h x 16"w       Zone 4         Full sun. More compact introduction of the well known Goldsturm Coneflower selection. Flowers August to September. Reportedly deer resistant.       September.
Potentilla neumanniana (previously verna), Creeping Cinquefoil (Potentilla) 1-3"h, spreading habitZone 4Full sun to partial shade.Dainty, green leaves with butter-yellow flowers June through August.Greatground cover for full sun areas.Reportedly deer resistant.PVR#1	RLO       #1         Sagina subulata, Irish Moss 3"h x 18"w ground cover, partial to full shade       Zone 4         Dense mat of dark green with small white flowers in May/June.       SIM $3\frac{1}{2}$ "
Phone: (406) 755-2248 (800) 700-8566 Fax: (406) 755-2249	www.glaciernursery.com

Image: Consider and iteration is a constrained of the constraint.       Solution is a constraint.       Solutis a constraint.       Solutis a c
Large growing Salvia with very deep, dark purple flowers. Flowers June through August. Reportedly deer resistant.       Dark pink flowers form a flat top look upon large reddish stems. Similar to Autum Joy Sedum but folge is dark green to marco color tones. Flowers July through September.         SCS       #1       SMA       #1         Salvia nemorosa 'Marcus', Marcus Dwarf Blue Sage 8:12'h x 9:18'w, full sun A compact form with violet-purple flowers. Flowers June through August. Reportedly deer resistant.       SMA       #1         Salvia nemorosa 'May Night', May Night Meadow Sage 18:24', full sun Deep indigo spike flowers throughout the summer. Flowers June through August. Drought tolerant. Reportedly deer resistant.       Sedum spiritum 'Dragon's Blood', Dragon's Blood Sedum 2-6'h, spreading mounds, full sun Evergreen. Cold weather turns the foliage red. Stems are red year round. Pink flowers June through August. Drought tolerant. Reportedly deer resistant.       Sedum spiritum 'Dragon's Blood', Dragon's Blood', Stems are red year round. Pink flowers June through August. Reportedly deer resistant.         SNP       #1         Salvia nemorosa 'Nerk', Pink Solections Salvia 12'h x 10-15'w, full sun Dere Jink flowers. Your Blood', Stems are red year round. Pink flowers Sourch through September.       Salvia metorosa' 'Salvi', Yautum Joy' Sedum 12-15'w, Salvi', Salvi', Salvi', Tow Hill White Sage 15-18'h x 12-15'w, full sun Dere Jink flowers August Reportedly deer resistant.       Salvi' metorosa' 'Salvi', Yautum Joy', Sal
Salvia nemorosa 'Warcus', Warcus Dwarf Bluo Sage 8-12"h x 9-18"w, full sun A compact form with violet-purple flowers. Flowers June through August. Reportedly deer resistant. SMA #1       Zone 4       Sedum rupestrg 'Blue Spruce', Blue Creeping Stonecrop 4-5"h x 12"w, full sun Blue succulent leaves look like fat spruce needles. Yellow flowers in July/August Quite showy in s SBC #1         Salvia nemorosa 'Way Night', May Night Meadow Sage 18-24", full sun Deep indigo spike flowers throughout the summer. Flowers June through August. Drought tolerant. Reportedly deer resistant.       Zone 4       #1         Salvia nemorosa 'May Night', May Night Meadow Sage 18-24", full sun Servender June Science (Pink) is a sport of Marcus and as such, stays small and has a pink flower. Flowers June through August. Reportedly deer resistant.       Zone 4       Sedum spurium 'Dragon's Blood', Dragon's Blood Sedum 2-6"h, spreading mounds, full sun Evergreen. Cold weather turns the foliage red. Stems are red year round. Pink flowers June through August. Reported veer resistant.         SNP       #1         Salvia nemorosa 'Snow Hill', Snow Hill White Sage 15-18"h x 12-15"w, full sun Stavia nemorosa 'Snow Hill', Snow Hill White Sage 15-18"h x 12-15"w, full sun Stavia nemorosa 'In August. Feported'y deer resistant.       Zone 4       Sedum x 'Vera Jameson', Vera Jameson', Vera Jameson Sedum 6-9"h x 9-12"w, full sun Deep pink flowers should flowers are small and pink, creating a dome effect over the plant. Flower stoatint.       Sedum x 'Vera Jameson', Vera Jameson
A compact form with violet-purple flowers. Flowers June through August. Reportedly deer resistant.       Blue succulent leaves look like fat spruce needles. Yellow flowers in July/August Quite showy in s         Salvia nemorosa 'May Night', May Night' Maedow Sage 18-24'', full sun       Zone 4         Deep indigo sylic flowers invoghout the summer. Flowers June through August. Drought tolerant.       Zone 4         Reportedly deer resistant.       #1         Salvia nemorosa 'May Night', Pink Selections Salvia 12'h x 10-15'w, full sun       Zone 3         Sensation Rose (Pink) is a sport of Marcus and as such, stays small and has a pink flower. Flowers June through August. Reportedly deer resistant.       Sedum x 'Autumn Joy', Autumn Joy Sedum 12-18'h x 18-24'w, upright spreading habit, full sur         Sensation Rose (Pink) is a Sport of Marcus and as such, stays small and has a pink flower. Flowers June through August. Reportedly deer resistant.       Sedum x 'Autumn Joy', Autumn Joy Sedum 12-18'h x 18-24'w, upright spreading habit, full sur         Sanka memorosa 'Snow Hill'. Snow Hill White Sage 15-18'h x 12-15'w, full sun       Zone 4         Sanka memorosa 'Snow Hill'. Snow Hill White Sage 15-18'h x 12-15'w, full sun       Zone 4         Sanka memorosa 'Snow Hill'. Snow Hill White Sage 15-18'h x 12-15'w, full sun       Zone 4         Sanka memorosa 'Sonw Hill'. Snow Hill White Sage 15-18'h x 12-15'w, full sun       Zone 4         Sanka memorosa 'Sonw Hill'. Snow Hill White Sage 15-18'h x 12-15'w, full sun       Zone 3         Sedum x 'Urau Jameson' Sedum 6-9'h x 9
Deep indigo spike flowers throughout the summer. Flowers June through August. Drough tolerant.       Evergreen. Cold weather turns the foliage red. Stems are red year round. Pink flowers June through SDB         SMY       #1         Salvia nemorosa 'Pink', Pink' Selections Salvia 12"h x 10-15"w, full sun       Zone 3         Sensation Rose (Pink) is a sport of Marcus and as such, stays small and has a pink flower. Flowers June through August. Reportedly deer resistant.       Sedum x 'Autumn Joy', Autumn J
Sensation Rose (Pink) is a sport of Marcus and as such, stays small and has a pink flower. Flowers June through August. Reportedly deer resistant.       Foliage is light green and flowers are small and pink, creating a dome effect over the plant. Flower through September.         SNP       #1       SAJ       #1         Salvia nemorosa 'Snow Hill', Snow Hill White Sage 15-18"h x 12-15"w, full sun       Zone 4       Sedum x 'Vera Jameson', Vera Jameson Sedum 6-9"h x 9-12"w, full sun         SNP       #1       Salvia nemorosa 'Snow Hill', Snow Hill White Sage 15-18"h x 12-15"w, full sun       Zone 4         SSH       #1       Sedum x 'Vera Jameson', Vera Jameson Sedum 6-9"h x 9-12"w, full sun       Deep pink flowers August through September and blue-green foliage that turns maroon in the fall.         Syn       #1       Sengating a corrunides, Soapwort 6"h x 24"w, spreading habit, full sun       Zone 3         Sisy in kinvers in May/June.       Sos       #1       Sempervivum tectorum, Hen & Chicks 3-6"h x 9"w, full sun to partial shade         Sos       #1       Red - Burgundy tinte foliage rosettes.       Green - Bright green rosettes.         SpF       #1       Sisyrinchium montanum, Blue-eyed Grass 6-12"h x 6-12"h x 6-12"w, full sun to partial shade         Sisyrinchium montanum, Blue-eyrupe flowers. Wide spread native.       Sigs _ Hit
White flowers distinguish this selction from the other Salvia. Flowers June through August. Reportedly deer resistant.       Deep pink flowers August through September and blue-green foliage that turns maroon in the fall.         SSH       #1         Saponaria ocymoides, Soapwort 6"h x 24"w, spreading habit, full sun       Zone 3         Pink flowers in May/June.       Sos         Sos       #1         Scabiosa columbaria 'Butterfly Blue', Blue Pincushion Flower 18-24"h x 15-18"w, full sun       Zone 5         Lavender-blue flowers in July/August. Valued for mass bedding or mixed perennial borders. A good cut flower.       Sone 5         SPF       #1         Signification       Signification         Super sin July/August.       Valued for mass bedding or mixed perennial borders. A good cut flower.         SPF       #1         Signification       Signification         Super sin July/August.       Super sin July/August.         Super sin July/August.       Super sin Jul
Saponaria ocymoides, Soapwort 6"h x 24"w, spreading habit, full sun       Zone 3         Pink flowers in May/June.       Sos         \$Sos       #1         Scabiosa columbaria 'Butterfly Blue', Blue Pincushion Flower 18-24"h x 15-18"w, full sun       Zone 5         Lavender-blue flowers in July/August. Valued for mass bedding or mixed perennial borders. A good cut flower.       Sisyrinchium montanum, Blue-eyed Grass 6-12"h x 6-12"w, full sun to partial shade         SPF       #1
Saponaria ocymoides, Soapwort 6"h x 24"w, spreading habit, full sun       Zone 3         Pink flowers in May/June.       #1         SOS       #1         Scabiosa columbaria 'Butterfly Blue', Blue Pincushion Flower 18-24"h x 15-18"w, full sun       Zone 5         Lavender-blue flowers in July/August. Valued for mass bedding or mixed perennial borders. A good cut flower.       SPF         #1       Sisyrinchium montanum, Blue-eyed Grass 6-12"h x 6-12"w, full sun to partial shade         A grass-like mounded perennial with summer blue-purple flowers. Wide spread native.         SMG       #1
Scabiosa columbaria       'Butterfly Blue', Blue Pincushion Flower 18-24"h x 15-18"w, full sun       Zone 5         Lavender-blue flowers in July/August. Valued for mass bedding or mixed perennial borders. A good cut flower.       SHC       #1         SPF       #1       Sigvinchium montanum, Blue-eyed Grass 6-12"h x 6-12"w, full sun to partial shade         SMG       #1
Scabiosa columbaria       'Butterfly Blue', Blue Pincushion Flower       18-24"h x 15-18"w, full sun       Zone 5         Lavender-blue flowers in July/August. Valued for mass bedding or mixed perennial borders. A good cut flower.       Sisyrinchium montanum, Blue-eyed Grass 6-12"h x 6-12"w, full sun to partial shade         SPF       #1       A grass-like mounded perennial with summer blue-purple flowers. Wide spread native.         SMG       #1
SMG #1
Also referred to as Gold Moss. This variety sends up tiny yellow flowers in May/June that give the appearance of carpeting. Solidago canadensis 'Crown of Rays', Crown of Rays Goldenrod 24-30"h x 18-24"w Full sun to partial shade. Sturdy, bright yellow flowering selection. Large growing. July/August flow
SGD   #1   Reportedly deer resistant.     SSC   #1
<u>Sedum album</u> 'Coral Carpet', Coral Carpet Stonecrop 1-4"h x 6-12"w, full sun Zone 4
Good rock garden plant. Changes from green to reddish in late fall/winter. Flowers June/July. SCT #1 SCT #
Sedum kamtschaticum, Yellow Stonecrop 6-9"h, spreading mounds, full sun       Zone 3       SGR       #1         An evergreen with dark, glossy green foliage on prostrate stems, bearing orange to yellow showy flowers in       SGR       #1         July/August.       July/August.       July/August.       July/August.       July/August.
SVC         #1           Phone: (406) 755-2248         (800) 700-8566         Fax: (406) 755-2249         www.glaciernursery.com

Stachus Janata I am		
	<b>b's Ears</b> 18-24"h, spreading habit, full sun to partial shadeZone 5	<u>Veronica spic</u>
	ys byzantina or Stachys olympica, these fuzzy silver leafed specimens add visual	White flowerin
interest to any garder resistant.	n border. Tiny purple flowers appear on the stalks in June/July. Reportedly deer	VIW
SLE	#1	<u>Veronica</u> <u>spic</u>
		Deep pink flow
Colors range from viv	<i>um</i> ' <i>Robinson's Hybrids',</i> <b>Painted Daisy</b> 24"h x 24"w, full sun to light shade Zone 4/5 <i>i</i> d purple to some interesting variations on red, all with a yellow center. Finely cut	VRF
foliage with flowers ri	sing out of it on sturdy stems. A good cut flower. Long lasting. May/June flowering.	<u>Veronica spic</u>
TPD	#1	Compact select
		VRC
•	<i>folia</i> , <b>Prairie Thermopsis</b> 6-18"h x 12"w, full sun to partial shade Zone 4	
	pea-like flowers in June through August. Drought tolerant.	<u>Veronica</u> 'Sur
TPG	#1	Full sun to par
<b>T</b> he second sec		September.
Deep pink to rose-rec	DescriptionDescriptio	VSB
Reportedly deer resis	stant.	<u>Viola</u> 'Columb
TRC	31/2"	Compact, light
		oover Elevier
		COver. Flower
	seudolanuginosus', Woolly Thyme 1-3"h x 18-24"w, full to partial sun Zone 4	cover. Flowers VBV
Low growing, dense i	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground	VBV
Low growing, dense i cover for rock pathwa	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August.	VBV <u>Waldsteinia</u> <u>t</u>
Low growing, dense i	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground	<b>VBV</b> <u><i>Waldsteinia te</i></u> Ground cover
Low growing, dense i cover for rock pathwa <b>TWT</b>	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. 31/2"	<b>VBV</b> <u><i>Waldsteinia te</i></u> Ground cover summer.
Low growing, dense i cover for rock pathwa TWT <u>Thymus</u> <u>serpyllum</u> ,	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good groundays. Reportedly deer resistant. Flowers June through August.3½"Mother of Thyme 3-6"h x 18-24"w, full to partial sunZone 4	<b>VBV</b> <u><i>Waldsteinia te</i></u> Ground cover
Low growing, dense i cover for rock pathwa <b>TWT</b> <u>Thymus serpyllum,</u> Dark green foliage ar	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $31/2^{"}$ Mother of Thyme 3-6"h x 18-24"w, full to partial sunZone 4 do pale lavender flowers. Flowers June through August. Reportedly deer resistant.	VBV <u>Waldsteinia</u> <u>te</u> Ground cover summer. WBS
Low growing, dense i cover for rock pathwa TWT Thymus serpyllum,	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good groundays. Reportedly deer resistant. Flowers June through August.3½"Mother of Thyme 3-6"h x 18-24"w, full to partial sunZone 4	VBV <u>Waldsteinia te</u> Ground cover summer. WBS <u>Yucca filamer</u>
Low growing, dense i cover for rock pathwa TWT Thymus serpyllum, Dark green foliage ar TMO	<ul> <li>mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. 3½"</li> <li>Mother of Thyme 3-6"h x 18-24"w, full to partial sun Zone 4 and pale lavender flowers. Flowers June through August. Reportedly deer resistant. 3½"</li> </ul>	VBV <u>Waldsteinia te</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le
Low growing, dense i cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $31/2^{"}$ Mother of Thyme 3-6"h x 18-24"w, full to partial sunZone 4 do pale lavender flowers. Flowers June through August. Reportedly deer resistant.	VBV <u>Waldsteinia te</u> Ground cover summer. WBS <u>Yucca filamer</u>
Low growing, dense i cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce Purple flowers June t into August.	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August.       3½"         Mother of Thyme 3-6"h x 18-24"w, full to partial sun       Zone 4         nd pale lavender flowers. Flowers June through August. Reportedly deer resistant.       3½"         ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade       Zone 3	VBV <u>Waldsteinia to</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant.
Low growing, dense i cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce Purple flowers June t	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $3\frac{1}{2}$ " <b>Mother of Thyme</b> 3-6"h x 18-24"w, full to partial sun d pale lavender flowers. Flowers June through August. Reportedly deer resistant. $3\frac{1}{2}$ " <b>ord Grape', Spiderwort Concord Grape</b> 18"h x 15"w, full to partial shade hrough August. Trim foliage back after flowering to promote more reflowering	VBV <u>Waldsteinia to</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant.
Low growing, dense i cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce Purple flowers June t into August. TCG <u>Trollius ledebourii</u> 'C	<ul> <li>mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. 3½"</li> <li>Mother of Thyme 3-6"h x 18-24"w, full to partial sun Zone 4 and pale lavender flowers. Flowers June through August. Reportedly deer resistant. 3½"</li> <li>ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade Zone 3 hrough August. Trim foliage back after flowering to promote more reflowering #1</li> <li>Golden Queen', Orange Globe Flower 24-36"h x 24"w, full sun to partial shade Zone 3</li> </ul>	VBV <u>Waldsteinia te</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS
Low growing, dense n cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce Purple flowers June to into August. TCG <u>Trollius ledebourii</u> 'C	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $3^{1}/2^{2}$ Mother of Thyme 3-6"h x 18-24"w, full to partial sun d pale lavender flowers. Flowers June through August. Reportedly deer resistant. $3^{1}/2^{2}$ ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade hrough August. Trim foliage back after flowering to promote more reflowering #1	VBV <u>Waldsteinia t</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS <u>Yucca glauca</u> Good for hot d
Low growing, dense in cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage an TMO <u>Tradescantia</u> 'Conce Purple flowers June to into August. TCG <u>Trollius ledebourii</u> 'C Partial to moist locatio	<ul> <li>mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. 3½"</li> <li>Mother of Thyme 3-6"h x 18-24"w, full to partial sun Zone 4 and pale lavender flowers. Flowers June through August. Reportedly deer resistant. 3½"</li> <li>ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade Zone 3 hrough August. Trim foliage back after flowering to promote more reflowering #1</li> <li>Golden Queen', Orange Globe Flower 24-36"h x 24"w, full sun to partial shade Zone 3</li> </ul>	VBV <u>Waldsteinia te</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS <u>Yucca glauca</u>
Low growing, dense i cover for rock pathwa TWT <i>Thymus serpyllum,</i> Dark green foliage ar TMO <i>Tradescantia</i> 'Conce Purple flowers June t into August. TCG <i>Trollius ledebourii</i> 'C Partial to moist locatii color. Flowers in May	<ul> <li>mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. 3½"</li> <li>Mother of Thyme 3-6"h x 18-24"w, full to partial sun Zone 4 and pale lavender flowers. Flowers June through August. Reportedly deer resistant. 3½"</li> <li>ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade Zone 3 hrough August. Trim foliage back after flowering to promote more reflowering #1</li> <li>Golden Queen', Orange Globe Flower 24-36"h x 24"w, full sun to partial shade Zone 3 ons. This plant's exotic flowers have an unusual shape and a brilliant orange or yellow</li> </ul>	VBV <u>Waldsteinia to</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS <u>Yucca glauca</u> Good for hot d the landscape
Low growing, dense in cover for rock pathwar TWT Thymus serpyllum, Dark green foliage an TMO Tradescantia 'Conce Purple flowers June to into August. TCG Trollius ledebourii 'C Partial to moist location color. Flowers in May TLB	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $3^{1/2''}$ Mother of Thyme 3-6"h x 18-24"w, full to partial sun d pale lavender flowers. Flowers June through August. Reportedly deer resistant. $3^{1/2''}$ ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade hrough August. Trim foliage back after flowering to promote more reflowering #1 Golden Queen', Orange Globe Flower 24-36"h x 24"w, full sun to partial shade Zone 3 ons. This plant's exotic flowers have an unusual shape and a brilliant orange or yellow y/June. Attractive foliage after flowering. A good plant to mass along the water's edge. #1	VBV <u>Waldsteinia to</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS <u>Yucca glauca</u> Good for hot d the landscape. YGA
Low growing, dense i cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce Purple flowers June t into August. TCG <u>Trollius ledebourii</u> 'C Partial to moist locatic color. Flowers in May TLB <u>Veronica liwanensis</u>	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $3^{1/2''}$ Mother of Thyme 3-6"h x 18-24"w, full to partial sun d pale lavender flowers. Flowers June through August. Reportedly deer resistant. $3^{1/2''}$ ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade hrough August. Trim foliage back after flowering to promote more reflowering #1 Golden Queen', Orange Globe Flower 24-36"h x 24"w, full sun to partial shade Zone 3 ons. This plant's exotic flowers have an unusual shape and a brilliant orange or yellow y/June. Attractive foliage after flowering. A good plant to mass along the water's edge. #1 g, Turkish Speedwell 1-3"h x 12-18"w, full to partial sun Zone 3/4	VBV <u>Waldsteinia to</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS <u>Yucca glauca</u> Good for hot d the landscape
Low growing, dense i cover for rock pathwa TWT <u>Thymus serpyllum,</u> Dark green foliage ar TMO <u>Tradescantia</u> 'Conce Purple flowers June t into August. TCG <u>Trollius ledebourii</u> 'C Partial to moist locatic color. Flowers in May TLB <u>Veronica liwanensis</u>	mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground ays. Reportedly deer resistant. Flowers June through August. $3^{1/2''}$ Mother of Thyme 3-6"h x 18-24"w, full to partial sun d pale lavender flowers. Flowers June through August. Reportedly deer resistant. $3^{1/2''}$ ord Grape', Spiderwort Concord Grape 18"h x 15"w, full to partial shade hrough August. Trim foliage back after flowering to promote more reflowering #1 Golden Queen', Orange Globe Flower 24-36"h x 24"w, full sun to partial shade Zone 3 ons. This plant's exotic flowers have an unusual shape and a brilliant orange or yellow y/June. Attractive foliage after flowering. A good plant to mass along the water's edge. #1	VBV <u>Waldsteinia to</u> Ground cover summer. WBS <u>Yucca filamen</u> Bright green le resistant. YIS <u>Yucca glauca</u> Good for hot d the landscape. YGA

		5 - 24	25 - 49	50+	1 - 4
<u>Veronica</u> <u>spicata</u> 'Icicle', Icic White flowering in June throug	•				Zone 3
VIVV	#1				
<u>Veronica</u> <u>spicata</u> 'Rotfuchs' Deep pink flower spikes in Jur VRF	-				
<u>Veronica spicata</u> 'Royal Cane Compact selection with dark b VRC	-	-		l sun to parti	al shade Zone 4
VIC	<i>π</i> 1				
<u>Veronica</u> 'Sunny Border Blu Full sun to partial shade A pla September.	-	-			Zone 4/5 ne through
VSB	#1				
<u>Viola</u> 'Columbine', Violet 6"h Compact, light purple flowers cover. Flowers in July/August	with purple foliage. Wi		nade. Good fo	r edging an	Zone 4 d as a ground
VBV	#1				
<i>Waldsteinia <u>ternata</u>, Barren</i> Ground cover suitable for ligh summer.	-				Zone 3 Ighout the rest of
WBS	#1				
<u>Yucca filamentosa</u> , Adams I Bright green leaves with large resistant.			hardy as Yuc	ca glauca.	Zone 4 Reportedly deer
YIS	#1 #5				
Yucca glauca, Soapweed 24 Good for hot dry locations in t he landscape. White flowers YGA	he rock garden or foun		-		Zone 4 a spiked look to
<b>Zauschneria garrettii 'Orang</b> Selected from a native stand i August. Plant Select 2001.	-				
zoc	#1				

Perennials

113

112 Perennials

Fax: (406) 755-2249

Vines	11	5

						Vines	115
			5 - 24	25 - 49	50+	1 - 4	
Vines							
Aristolochia durio	<u>r,</u> Dutchman'	s Pipe					Zone 4
Heart shaped leaves	s on a vigorou	s twining vine.					
ADP	#	1					
<u>Celastrus</u> <u>scanden</u> Orange-red fruit is ir			Autumn Revol	ution Bitters	<b>weet</b> 15-25'		Zone 2
CBA	-	1					
ODA		2					
<u>Clematis</u> , Clematis	full to partial	sun				Z	one 2/3
Flowering vines eas	ily grown if th	eir roots are in th			the sun. Be	eautiful clir	nbing
vine for fences, rock Available in White (			-		selections		
	слии), гіпк (ч #			<b>b)</b> nowening :	Selections.		
		-		0.4.40"			
Euonymus fortune				x 24-48°W, fl	ili to partial s	sun	Zone 4
Broadleaf evergreer EPW			given support.				
	#	1					
<u>Humulus</u> lupulus 'l	B <i>ianca',</i> Bian	ca Ornamental	Hops				Zone 3
Lemon-yellow leave			-	partial shade	Э.		
НВН	#	1					
<u>Humulus</u> lupulus '	Cascade'. Ca	scade Ornamer	ntal Hops				Zone 4
Dark green foliage v				na beer.			
HCA		1		ng boon			
<u>Humulus</u> lupulus '	<i>Comet',</i> Com	et Ornamental I	lops				Zone 4
Light green foliage in	n the spring, t	urning darker thi	oughout the sur	nmer.			
НСМ	#	1					
Humulus lupulus '	Nugget', Nug	get Ornamenta	l Hops				Zone 3
Fast growing vine w cone-like fruit in earl	•	aple type leaf. F	roduces yellow-	green flowers	s in the sprir	ng and a pa	apery
ННР	-	1					
<u>Humulus</u> <u>lupulus</u> 'l	Willamette', \	Villamette Orna	mental Hops				Zone 4
Dark green foliage v	vith a golden o	cone. Can be us	ed for brewing b	eer.			
HLW	#	1	-				
<u>Hydrangea</u> anomal	<u>la petiolaris</u> ,	Climbing Hydra	Ingea sun or sh	nade			Zone 3
For protected location	ons. This vine	has large, fragr	ant, white flowe	rs in early Jul	у.		
HAP	#	1		-			

Ground Covers (12" or less in height)

Aegopodium p. 'Variegatum', Snow on the Mountain	Lysimachia species, Moneywort
Ajuga species	Mahonia repens, Creeping Mahonia
Alyssum m. 'Mountain Gold', Mountain Gold Alyssum	Nepata x 'Little Trudy', Little Trudy Catmint
Antennaria dioica 'Rubra', Pink Pussytoes	Oenothera macrocarpa, Evening Primrose
Arctostaphylos uva-ursi, Massachusetts Kinnikinick	Phlox subulata, Creeping Phlox
Arabis alpina, selections Rockcress	Pulsatilla species
Artemisia schmidtiana, Silver Mound Wormwood	Potentilla neumanniana, Creeping Cinquefoil
Armeria maritima 'Splendens', Splendens Sea Pink	<i>Sagina subulata</i> , Irish Moss
Aster alpinus, Alpine Aster	Saponaria ocymoides, Soapwort
Aurinia saxatilis, Basket of Gold	Sedum acre, Golden Carpet Sedum
Campanula carpatica, Blue & White Bellflower	Sedum album, 'Coral Carpet'
Campanula p. 'Blue Waterfall', Blue Waterfall Blue Bells	Sedum 'Blue Spruce', Blue Creeping Stonecrop
Cerastium tomentosum, Snow in Summer	Sedum kamtschaticum, Yellow Stonecrop
Delosperma species	Sedum spurium 'Dragon's Blood', Dragon's Blood Sedum
Dianthus species	Sempervivum tectorum, Hen & Chicks
Erigonum species	Sisyrinchium montanum
Euonymus fortunei coloratus, Purple Wintercreeper	Thymus praecox and serphyllum
Fragaria species, Strawberry	Veronica liwanensis, Turkish Speedwell
Galium odoratum, Sweet Woodruff	Vinca minor, Common Periwinkle
Geranium cant. 'Biokovo', Biokovo Cranesbill	<i>Viola</i> , Violet
Geranium san. and selections, Bloody Cranesbill	Waldsteinia ternata, Barren Strawberry
Geranium mac. 'Bevans Variety', Geranium	Zauschneria garrettii 'Orange Carpet', California Fuchsia
Lamium species	

We **do not** force our perennials into flower in the greenhouse. This is best for most landscapers and some retail customers because our plants are synchronized with Montana's weather and therefore are not as vulnerable to early season frost as forced perennials or plants brought in from warmer climates.

114

116	Vines
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			Gradaa
<u>Lathyrus latifolius</u> , Pere		Zone 3	Grasses
	e spring through summer. Mixed colors of white, red and	d purple. Will climb or just	<u>Andropogon</u> g
form a viney mat.			Native warm se
LSP	#1		ABL
Lonicera reticulata 'Kin	tzley Ghost', Kintzley's Ghost Grape Honeysuckle	Zone 3	<u>Bouteloua gra</u>
Honeysuckle vine introduc	ction from Fort Collins Wholesale Nursery with showy ye	ellow flowers in June and	Native warm se
distinctive blue-green folia	ge. Plant Select 2006.		and one sided,
LKG	#1		BGB
Lonicera 'Mandarin', Ma	ndarin Honeysuckle	Zone 3	<u>Bouteloua gra</u>
Similar to the Dropmore S	carlet in hardiness and its vigorous growth habit. This H	loneysuckle has an	Ornamental sel
orange-yellow tubular flow	ver and darker green leaves. Flowers in early summer.		and through the
LMH	#1		BAB
Lonicera x brownii 'Drop	omore Scarlet', Dropmore Scarlet Honeysuckle	Zone 3	<u>Calamagrostis</u>
Hardy tall climbing Honey	suckle with bright orange-scarlet tubular flowers in early	summer.	Cool season, c
LXD	#1		2009 Plant Sele
			СКО
Parthenocissus guingue	e <u>folia</u> (inserta), Virginia Creeper (Woodbine)	Zone 3	
	g vine clinging to fences and masonry. Excellent deep r	red-maroon fall color and	
blue-black fruit. Native the			<u>Calamagrostis</u>
PQN	#1		Variegated Fea
	#2		CAF
	#5		
			<u>Calamagrostis</u>
Parthenocissus quinque	e <u>folia</u> 'Engelmanni', Engelman Ivy	Zone 3	One of the earlie
Small leafed, slower grow	ing Ivy with similar clinging features as above and also p	cossessing a red fall color.	CKF
PQE	#1		
	#2		
			<u>Calamagrostis</u>
<u>Vinca</u> <u>minor</u> , Common P	<b>eriwinkle</b> 4-6"h x 12-15"w	Zone 4	A Variegated Fe
Shade tolerant plant that h	nas small dark green leaves and flowers in April/May with	h large blue-purple flowers.	pink hue. An a
VCP	#1		COD
<u>Wisteria macrostachya</u> '	Blue Moon', Blue Moon Wisteria	Zone 4	
Hardiest selection of Wiste	eria. Lavender-blue flowers.		
WBM	#1		<u>Carex</u> elata 'A
			Fine textured w
<u>Wisteria macrostachya</u> '	Betty Matthews', Summer Cascade Wisteria	Zone 4	CEA
Deep lavender flowers.			
WSC	#1		<u>Carex</u> nebrase
			Wetland native
			rhizomes.
			CNS

			(	Grasses	117
	5 - 24	25 - 49	50+	1 - 4	
Grasses					
Andropogon gerardii, Big Bluestem 5-8'h x 18-30"w	1				Zone 4
Native warm season grass that forms large clumps. Ye	ellow to purp	le seed head	s in the late	e summer/fa	all.
<b>ABL</b> #1					
Bouteloua gracilis, Blue Grama Grass 18-24"h x 12-	24"w			i	Zone 3
Native warm season grass throughout the Great Plain	s. Forms de	ense tufts, an	d the seed	heads are	unique
and one sided, folding downward.					
BGB #1					
Bouteloua gracilis 'Blonde Ambition', Blonde Ambit Ornamental selection of the native Blue Grama Grass, and through the fall. Warm season grass growing in de BAB #1	noted for th	e showy flow	er display la		Zone 4 1er
<u>Calamagrostis brachytricha,</u> Korean Feather Reed	Grass 3-4'h	x 2-3'w			Zone 4
Cool season, clump forming grass. Green leaves. Ope 2009 Plant Select.			unlike other		
<b>CKO</b> #1					
#2					
<u>Calamagrostis</u> x <u>acutiflora</u> 'Avalanche', Avalanche				-	Zone 4
Variegated Feather Reed Grass with white center of le	af. Shorter tl	nan Overdam	Reed Gras	ss. Cool sea	ason.
<b>CAF</b> #1					
<u>Calamagrostis</u> x <u>acutiflora</u> 'Karl Foerster', Feather	Reed Grass	3-4'h x 18-24	4"w	:	Zone 4
One of the earliest flowering Calamagrostis. This selection	has showy s	eed heads in	the fall. Trer	nendously p	opular.
<b>CKF</b> #1					
#2					
#5	- the set December	<b>O</b> were 0, 4 <sup>1</sup> h .	40.04"		7 4
<u>Calamagrostis</u> x <u>acutiflora</u> 'Overdam', Overdam Fea A Variegated Feather Reed Grass with subtle white man					Zone 4
pink hue. An attractive grass to enhance your garden.				icaus lidve	aidiiil
COD #1	0001 30830				
#2					
#5					
	04.00"				-
Carex elata 'Aurea', Bowles Golden Sedge 18-24"h				4	Zone 5
Fine textured with a golden variegated leaf. Cool seaso	on. Ciump fo	orming.			
<b>CEA</b> #1					
Carex nebrascensis, Nebraska Sedge 24-36"h x 24-	36"w			-	Zone 3
		ue foliage C	ool season		
vvetiand native plant that will tolerate saturation. Greer	i lo green-br	uc ionage. O			-
Wetland native plant that will tolerate saturation. Greer rhizomes.	r to green-bi	ue lollage. O			
	r to green-bi	de lonage. O			

118 Grasses					Grasses 119
	5 - 24 25 - 49	50+ 1-4		5 - 24 25 - 49 50+	1 - 4
	ania Sedge 6-12"h x 12-24", full sun to full shade	Zone 3		Sweetgrass 24-30"h x 18-24"w	Zone 3
	Cool season. Can be used as a turf grass, tolera	ting occasional mowing.	÷	st of North America and prized for the aromatic leaves. Survives in	wetlands and
Spreading by stolons.			moist prairies. Runner		
CPS #	<i>‡</i> 1		HSG	#1	
Carex utriculata, Beaked Sedge		Zone 2		e Hair Grass 6-12"h x 12"w, full sun	Zone 4
	y Sedge. Native to the toughest climates of North	America. Tolerates	Cool season. Clump for	orming. Blue-gray foliage distinguishes this plant.	
saturation. Cool Season.			КВН	#1	
CBK #	±1				7
Charmonthium latifalium Narth		7000 4		Prairie Junegrass 6-24"h x 6"-12"w	Zone 3
	hern Sea Oats 24-48"h x 18-24"w	Zone 4		ead, native bunch grass. Small clusters of plants with dense spikes aris	sing from the center.
	I sun to part shade grass that has a really unique f es are bamboo-like. Native to the Midwest and th		KPJ	#1	
-			Levmus arenarius 'B	lue Dune', Blue Dune Lyme Grass 24-36"h x 36-48"w	Zone 4
				row from rhizomes below ground, which can be aggressive in lighter	
Deschampsia cespitosa, Tufted	<b>I Hair Grass</b> 24-36"h x 18-24"w	Zone 3	but heat tolerant. Run		
Showy, glossy green blades in de	ense tufts. Wide spread native. Good for naturaliz	zing. Cool season	LBD	#1	
and clump forming. Can be used	for a living roof cover. Re-seeds itself freely.				
DTH #	¥1			asin Wildrye 3-5'h x 2-3'w	Zone 3
				ains and Rocky Mountain regions. Can be a robust grower under id	eal conditions.
	au', Gold Dew Tufted Hair Grass 12-24"h	Zone 3	Cool season bunch gr		
	cies. Cool season. Clump forming.		LGB	#1	
DGT #	<i>‡</i> 1		Miscanthus sinonsis	p <i>urpurascens</i> , Flame Grass 3-4'h x 2-3'w	Zone 4
Festuca glauca 'Elijah Blue', B	Luc Eccure 6 $10^{\circ}$ b x 6 $10^{\circ}$ w	Zone 4		e leaves. Very shiny seed heads in the fall. All the <i>Miscanthus</i> are w	
	Nice tidy habit. Cool season. Clump forming.	2016 4	clump forming. Repor		
	<pre>#1</pre>		MSF	#1	
	F I			#5	
<u>Festuca idahoensis</u> , Idaho Feso	<b>cue</b> 12-36"h x 9-18"w	Zone 3			
Fine textured, narrow blue-green le	aves. Drought tolerant, wide spread prairie native. Co	ool season. Clump forming.	<u>Miscanthus</u> <u>sinensis</u>	: 'Graziella', Graziella Maiden Grass 4-5'h x 2-3'w	Zone 4
FIF #	¢1			ith silvery-white seed heads. Leaf blades are narrow, stiff and twist	slightly. Deer
			resistant.		
-	Blue', Idaho Blue Fescue 12-15"h x 12-15"w	Zone 4	MSG	#1	
·	r in height than the species. Cool season. Clump	forming.	Missonthus sinonsis	: 'Strictus', Porcupine Grass 5-7'h x 3-4'w	Zone 5
FSB #	¢1			izontal stripes. Reportedly deer resistant. Clump forming.	Zone 5
NEW! Festuca ovina, Sheep's	Fescue 12x18"h x12"w full sun	Zone 4	MPG	#1	
	inchgrass. White flowers. Prefers well-drained site		MF G	$\pi$ 1	
-	#1		<u>Molina caerulea</u> 'Sky	<i>rracer'</i> , Skyracer Moor Grass 2-4'h x 3-4'w	Zone 4
"				to quite a clump. Fine seed heads in August on wide leaf blades. C	Clump forming.
<u>Helictotrichon</u> <u>sempervirens</u> , B	Blue Oat Grass 24-40"h x 18-24"w	Zone 4	Cool season grass.		-
The arching stems turn from blue	to a straw color. Cool season. Clump forming. Us	se on well drained sites.	MMG	#1	
	<i>‡</i> 1				
	<b>#2</b>				
	<b>#</b> 5				
Phone: (406) 755-2248	(800) 700-8566	Fax: (406) 755-2249		www.glaciernursery.com	

120 Grasses		5 - 24	25 - 49	50+	1 - 4
Panicum virgatum 'Heavy Upright metallic-blue leaves PHM	-			r. Runners.	Zone 4
<u>Panicum virgatum</u> 'Shenan Green blades in the spring, o Runners.				arm season	Zone 4 and sod forming.
PSD	#1				
Pennisetum alopecuroides Dwarf selection with attractive PHD					Zone 5 on.
<u>Phalaris</u> <u>arundinacea</u> 'Pict Green and white vertically se PRG	÷			o small area	Zone 3 . Cool season.
<i><u>Pseudoroegneria</u> <u>spicata</u>,</i> Native and common in the N moisture. Runners.	÷			kly. Not tole	Zone 3 rant of high
PBW	#1				
<u>Saccharum ravennae</u> , Plun Very tall stiff stalks that may have large white plumes. La SPS	flower in our climate, but o				Zone 4/5 t flowers, it would
<u>Schizachyrium</u> <u>scoparium</u> This native grass has blue-g will tolerate poor infertile soi SLB	ray foliage that turns red in	autumn and	golden in the		Zone 4 ump grass, which
<u>Sesleria</u> <u>caerulea</u> , Blue Mo Blue-green leaf blades on to SBM		ol season, o	lump forming	, tolerating	Zone 4 some light shade.
Sorghastrum nutans 'India Warm season grass with ster contrast to the blue stems. C SIN	el-blue leaves that turn yel			rown flowei	Zone 3 s are a striking
<u>Sporobolus heterolepis</u> , P Slower clump growing, warn Seed heads form in August a SPD	n season, native bunchgras	ss. Low ma		-	Zone 3 nt and long lived.
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#### **Grass Chart**

				Moisture	н	Heights	
Variety	Native	Forms	Season	Tolerance	s	Μ	т
Andropogon, Big Bluestem Grass	Native	Upright Clump	Warm				Х
Bouteloua, Grama Grass & Blonde Ambition	Native	Clump	Warm	İ		Х	Х
Calamagrostis, Feather Reed Grass		Upright Clump	Cool				Х
Carex, Nebraska Sedge	Native	Runners	Cool	Wet			Х
Carex, Bowles		Clump	Cool			Х	
Chasmanthium, Northern Sea Oats	Native	Clump	Cool				Х
Deschampsia, Gold Dew		Clump	Cool			Х	
Deschampsia, Tufted Hair Grass	Native	Clump	Cool				Х
Festuca, Blue Fescue		Clump	Cool		X		
Festuca, Idaho Fescue, Siskiyou Blue, Ovina	Native	Clump	Cool	Dry	X	X	
Helictotrichon, Blue Oat Grass		Clump	Cool				Х
Hierochloe, Sweetgrass	Native	Runners	Cool	Wet			Х
Koeleria, Prairie Junegrass and Blue Hair	Native	Small Clump	Cool			X	
Leymus, Basin Wildrye	Native	Clump	Cool	Wet			Х
Leymus, Blue Dune Lyme Grass		Runners	Cool				Х
Miscanthus, species		Clump	Warm				Х
Molina, Skyracer Moor Grass		Clump	Cool				Х
Panicum, Switch Grass		Runners	Warm				Х
Pennisetum, Dwarf Fountain Grass		Clump	Warm				Х
Phalaris, Variegated Ribbon Grass		Runners	Cool			Х	
Pseudoroegneria, Bluebunch Wheatgrass	Native	Clump	Cool				Х
Saccharum, Plume Grass		Clump	Warm				Х
Schizachyrium, Little Bluestem Grass	Native	Clump	Warm	Dry			Х
Seslaria, Blue Moor Grass		Clump	Cool			Х	
Sisyrinchium, Blue-eyed Grass	Native	Clump		Wet	Х		
Sorghastrum, Indian Steel Indian Grass	Native	Clump	Warm				Х
Sporobolus, Prairie Dropseed	Native	Small Clump	Warm	Dry			X

Heights: (In flower)

S=Short (<12")

M=Medium (12-24")

T=Tall (>24")

#### Form:

Clump - Forms a single clump that thickens with time.

Small clump - Small clump that stays small over time.

Upright clump - Taller than wide clump that thickens with time.

Runners - Spread by rhizomes or stolons, sod forming and spreading.

#### Season:

Cool season grasses - Starts growing early in spring and performs better when temperatures are cool and has sufficent water during warm season. (Deschampsia, Helictotrichon, Fescue.)

Warm season grasses - Slow to start growing, especially in our climate and perform better during drought. Cut plants back to 4-6" in the spring. (Miscanthus, Panicum, Pennisetum.)

		5 - 24	25 - 49	50+	1 - 4
Fruits, Herbs &					
<u>Asparagus</u> <u>officinalis</u> , Jerse Perennial. Available as an est AJK			int to wait a c	ouple of year	Zone 3 s for harvest.
<u>Fragaria</u> , All Star Junebeari Resistant to verticillium wilt ar FSA		in June.			Zone 4
<u>Fragaria</u> , Fort Laramie Ever White spring flowers, long run FSF		throughout t	ne growing se	eason.	Zone 3
<u>Lonicera caerulea</u> 'Aurora', Sweet and similar in flavor to I LCA			Tundra. Univ	ersity of Sask	Zone 2 katchewan bred
Lonicera caerulea 'Borealis Sweet tasting blue fruit. Pollin LCB			iskatchewan	bred.	Zone 2
<u>Lonicera</u> caerulea 'Tundra', Sweet tasting blue fruit. Pollin LCT			iskatchewan	bred.	Zone 2
<u>Lonicera</u> <u>edulis</u> <u>kamtschati</u> Sweet and similar in flavor to LPJ				y to pollinate.	Zone 2
<u>Melissa</u> officinalis, Lemon E Lemon scented foliage used p MLB		-			Zone 3
<u>Mentha</u> <u>spicata</u> , Spearmint Classic mint for beverages. MSP	18-24"h x 18-24"w, full to #1	o partial sun			Zone 4
<u>Mentha</u> x <u>piperita</u> , Pepperm Strong mint flavor. Useful in m MPM	int 6-12"h x 12-18"w full	to partial su	1		Zone 4
<u>Mentha</u> x <u>piperita</u> f. <u>citrate</u> ' Dark green minty flavored lea MCC	Chocolate', Chocolate		ı x 18-24"w, fi	ull to partail s	un Zone 4
<u>Rheum</u> , Chipmans Canada Perennial. Available as an est Claimed to be one of the swe	ablished plant for those etest of the red Rhubarb				Zone 3 s to harvest.
RBB Phone: (406) 755-2248	#2 (800) 70	00-8566		Fax:	(406) 755-2249

122 Fruits, Herbs & Vegetables

		Traito	, 1101.00 & 1	ogotabiloo 120
	5 - 24	25 - 49	50+	1 - 4
<u>Ribes</u> 'Hinnomaki', Hinnomaki Red Gooseberry 3	3-5'h			Zone 4
Fruiting variety with large red berries. Purported to h	nave exceptior	al flavor.		
RHN #2				
Ribes nigrum 'Consort', Consort Black Currant 3	-6'h			Zone 3
Black fruit with a strong flavor that ripens late in the	season, as wit	h many of the	e tart small f	ruits.
<b>RBC</b> #2				
<b>Ribes 'Pixwell', Pixwell Gooseberry</b> 3-6'h				Zone 4
Very productive. Fruit turns from pale green to pink	when ripe.			
<b>RPG</b> #2				
Ribes 'Red Lake', Red Lake Currant 3-6'h				Zone 4
Large red berries borne in clusters on 2-3 year old w	ood. As with i	many of the ta	art small frui	its,
add lots of sugar to make great jams and jellies.				
<b>RRK</b> #2				
<b>Ribes x <u>culverwelii</u>, Jostaberry</b> 4-6'h				Zone 3
Fruit is a blend of flavor between a gooseberry and a	a black currant			
<b>RJB</b> #2				
Rubus 'Anne Yellow', Anne Yellow Raspberry 3-4	'n			Zone 4
Late summer. Sweet yellow fruit.				
<b>RAY</b> #2				
<b>Rubus</b> ' <b>Boyne', Red Raspberry</b> 6'h				Zone 3
Excellent for canning, freezing and dessert. Red fruit	it.			
RRR #2				
<i>Rubus</i> ' <i>Caroline</i> ', Caroline Raspberry 4'h				Zone 4
Self-fertile improved version of Heritage Raspberry.	Red fruit.			
RCL #2				
<i>Rubus 'Fallgold',</i> Fallgold Raspberry 3-4'h				Zone 3
Golden colored fruit. Produces two crops a s	eason			20110 0
RFG #2	cu3011.			
Rubus 'Heritage', Heritage Rasberry 5-6'h				Zone 4
Red medium sized fruit. Everbearing, excellent flave	or fruit. Robus	t growing.		
<b>RHT</b> #2				
<i>Rubus</i> ' <i>Killarney</i> ', Killarney Raspberry 3-4'h				Zone 3
Summer bearing from Manitoba. Red fruit.				
RKR #2				
<b>Rubus 'Royalty', Royalty Raspberry</b> 4'h				Zone 4
Crease between numbered and red Beenhorny Breduces	o lorgo fruit			

Cross between purple and red Raspberry. Produces a large fruit. RRY #2 Rubus 'Souris', Souris Raspberry 3-4'h Zone 3 Introduction from Canada that is an improved red, summer bearing Raspberry. Sweeter than Boyne. RSU #2 www.glaciernursery.com

124 Fruits, Herbs & Vege	etables
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		5 - 24	25 - 49	50+	1 - 4
Vaccinium 'Chippewa', Chipp Upright growth habit with large substantially more acidic soit the acidity of the water to the granulated sulfur. A moist, w VCB	dark blue fruit. Bright I <b>than any other plan</b> t <b>plant, adding sulfur</b>	red fall foliage t we grow. Tl to the plantir	nis can be ac ng mix and to	complishe	d by altering
<u>Vaccinium</u> 'Northblue', North One of the hardiest selections. VNB	blue Blueberry 36-48 #1	"h			Zone 3
Vaccinium 'Northcountry', No Partially self-fruitful. Shorter gro VNC		<b>y</b> 18-24"h x 24	-30w"		Zone 4
Vaccinium 'Northsky', Norths One of the shortest blueberries VNS	• •				Zone 4
*Se	e special notes abov	e in Chippew	a Blueberry.	*	
<i>Vitis</i> ' <i>Beta',</i> <b>Beta Grape</b> Vigorous growing, blue-black e: VBT	xcellent fruit for juice o #2	r jelly. Noted	for its cold ha	rdiness.	Zone 3
<u>Vitis</u> 'Bluebell', Bluebell Grap Northern hardy substitute for Co VBB					Zone 4
<u>Vitis</u> 'Edelweiss', Edelweiss ( Vigorous disease resistant gree VED	Grape	ert and wine gr	ape.		Zone 4
<u>Vitis</u> 'Frontenac', Frontenac <sup>T</sup> Developed by the University of VFN	•	a quality juice	for red wine	making.	Zone 4
<u>Vitis</u> 'Frontenac Gris', Fronte Copper-peach colored grape us VFG		esserts and wh	nite wine mak	ing.	Zone 4
<u>Vitis</u> 'Valiant', Valiant Grape An attractive blue grape that is VVG	good for juice or jelly. #2				Zone 3
Phone: (406) 755-2248	(800) 7(	0.0500		Fau	(406) 755-2249

								Perennial Charts		12	
		Flow	erin	g Se	asor	า		Moisture	Moisture Heigh		ts
Variety	A	Μ	J	J	Α	S	Light	Tolerance	:	SMT	
Achillea, Yarrow	A	М	J	J	А	S	FS			Х	
Aegopodium, Snow on the Mountain	A	М	J	J	А	S	PS	w		Х	
Ajuga	A	М	J	J	Α	S	PS/SH	W	X		
Alcea, Hollyhock	A	М	J	J	А	S	FS	D			Х
Alchemilla, Thriller	A	М	J	J	А	s	FS/PS			Х	
Allium	A	М	J	J	А	s	FS			Х	
Alyssum	A	М	J	J	А	s	FS		X		
Anaphalis	A	М	J	J	А	S	FS/PS				Х
Anemone, Snowdrop	A	М	J	J	А	s	FS/PS		X		
Antennaria, Pussytoes	A	М	J	J	Α	s	FS	D	X		
Aquilegia Colorado Blue	A	М	J	J	Α	s	FS/PS			Х	
Aquilegia, Yellow	A	М	J	J	Α	s	FS/PS				Х
Aquilegia, McKana's Giant Columbine	A	М	J	J	А	s	FS/PS				Х
Aquilegia, Blue & White, Red & White	A	М	J	J	А	S	FS/PS			Х	
Arabis, Rockcress	A	М	J	J	А	S	FS/PS		X		
Arctostaphylos Massachusetts	A	М	J	J	Α	s	PS/SH		X		
Armeria, Splendens Sea Pink	A	М	J	J	Α	s	FS		X		
Artemisia, Silver Mound Wormwood	A	М	J	J	А	s	FS	D		Х	
Aruncus, Goatsbeard	A	М	J	J	Α	S	PS/SH				Х
Aster, Alpine Aster	A	М	J	J	Α	S	FS		X		
Aster, Prof. Kippenburg, Woods Pink	A	М	J	J	А	S	FS	W		Х	
Astilbe	A	М	J	J	Α	s	PS/SH	w		Х	
Aurinia, Basket of Gold	A	М	J	J	Α	s	FS/PS			Х	
Baptisia, False Indigo	A	М	J	J	Α	s	FS/PS	D			Х
Bergenia, Heartleaf Bergenia	A	М	J	J	А	S	FS/PS	W		Х	
Brunnera, Forget-me-not & Jack Frost	A	М	J	J	Α	S	PS			Х	
Calaminthanepata, Calamint	A	М	J	J	Α	S	FS/PS			Х	
Campanula, Bellflower	A	М	J	J	А	S	FS/PS		Х		
Campanula, Cherry Bells	A	М	J	J	А	S	FS/PS			Х	
Campanula, Blue Waterfall	A	М	J	J	А	S	FS/PS		Х		
Campanula, Harebell	A	М	J	J	А	S	FS/PS	D	Х		
Campanula, Tall Bellflower, Peach-Leaved	A	М	J	J	А	S	FS/PS				Х
Caryopteris, Blue Mist	A	М	J	J	А	S	FS			Х	
Centaurea, Mountain Bluet	Α	М	J	J	А	s	FS	D			Х

Light Requirements: FS=Full Sun PS=Partial Shade SH=Shade Moisture Tolerance: D=Dry, the perennial can withstand drier conditions than others. W=Wet, the perennial can tolerate wet conditions. Heights: (In flower) S=Short (<12") M=Medium (12-24") T=Tall (>24") Flowering Season: Depends on the climate you are in, therefore use it only as a guide. Plant size, flower description and color can be found in the Perennial Section of our catalog.

		Flow	erin	g Se	asor	ı		Moisture	Heights		
Variety	Α	Μ	J	J	Α	S	Light	Tolerance		5 M <sup>-</sup>	Г
Cerastium, Snow in Summer	A	М	J	J	Α	S	FS/PS	D	Х		
Clematis	A	М	J	J	A	S	"Roots shade Top sun"				
Coreopsis, Baby Sun, Jethro Tull	A	М	J	J	A	S	FS			X	
Coreopsis, Threadleaf & Moonbeam	A	М	J	J	A	S	FS	D		Х	
Crocosmia, Lucifer Montbretia	A	М	J	J	A	s	FS/PS				X
Delosperma, Firespinner, Ice Plant	A	М	J	J	A	s	FS/PS		X		
Delphinium	A	М	J	J	A	S	FS/PS				X
Dianthus	A	М	J	J	A	s	FS		X		
Dicentra, Bleeding Heart	A	М	J	J	A	s	PS/SH				X
<i>Digitalis</i> , Foxy	A	М	J	J	A	S	FS/PS	W			X
Echinacea, Coneflower selections	A	М	J	J	A	S	FS/PS	D			X
Echinops, Globe Thistle	A	М	J	J	Α	S	FS	D			X
<i>Erigeron</i> , Fleabane	A	М	J	J	A	S	FS	D		X	
Eriogonum, Kannah Creek Buckwheat	A	М	J	J	A	S	FS	D	X		
Eupatorium, Joe Pye Weed	A	М	J	J	A	S	FS/PS				X
Euphorbia, Cushion	A	М	J	J	A	s	FS/PS			X	
Ferns											
Athyrium, Lady, Lady in Red Fern	A	М	J	J	A	s	PS/SH				X
Athyrium, Japanese	A	М	J	J	A	S	PS/SH			X	
Dryopteris, Remote Wood, Robust Male Fern	A	М	J	J	A	S	PS/SH			X	
Matteuccia, Ostrich Fern	A	М	J	J	Α	S	PS/SH				X
Fragaria, Runnerless, Wild, Ornamental	A	Μ	J	J	Α	S	FS/PS		Х		
Gaillardia	A	М	J	J	A	S	FS	D		X	
Galium, Sweet Woodruff	A	М	J	J	A	S	PS/SH	W	X		
Geranium, Cranesbill, Biokovo	A	М	J	J	A	S	FS/PS		X		
Geranium, Bevans, Max Frei	A	М	J	J	A	S	FS/PS		X		
Geranium, Johnson's, Rozanne	A	Μ	J	J	A	S	FS/PS			X	
Geranium, Sticky	A	Μ	J	J	Α	S	FS/PS				X
Geum, Mrs. Bradshaw Geum	A	М	J	J	A	S	FS			X	
Geum, Prairie Smoke	A	М	J	J	A	S	FS/PS	D		X	
Gypsophila, Baby's Breath	Α	М	J	J	Α	S	FS			Х	
Helianthus, Sunflower	A	М	J	J	Α	S	FS	D			X
Heliopsis, False Sunflower	A	М	J	J	A	S	FS	W			X
Hemerocallis, Daylily	A	М	J	J	A	S	FS/PS			Х	X
Heuchera, Splendens & Snow Angel	A	М	J	J	A	S	FS/PS			X	
Hosta, Plantain Lily	A	М	J	J	A	S	PS/SH			X	
Iberis, Candytuft	A	М	J	J	A	S	FS/PS		X		
Iris, Dwarf Iris	A	М	J	J	A	s	FS/PS	W	X		

		Flow	erin	g Se	asor	า		Moisture	Heights		
Variety	A	A M J J A S Lig				Light	Tolerance	e SMT			
Iris, Siberian, White Iris, Variegated	A	М	J	J	A	S	FS/PS	W			X
Lamium	A	М	J	J	A	S	PS/SH		X		
Lavendula, Lavender	A	М	J	J	A	S	FS		Х		
Leucanthemum, Alaska & Becky	A	М	J	J	A	S	FS				X
Leucanthemum, Snowcap Daisy	A	М	J	J	A	S	FS			Х	ĺ
Liatris, White & Kobold Gayfeather	A	М	J	J	A	S	FS	D		ĺ	X
Ligularia, The Rocket, Little Rocket	A	М	J	J	A	S	FS/PS				X
Lilium, Yellow & Pink	A	М	J	J	A	S	FS			Х	
Lobelia, Cardinal Flower	A	М	J	J	A	S	FS/PS	w			X
Lupinus, Gallery Mix, Red, Blue, Russell Hyb.	A	М	J	J	A	S	FS/PS			Х	
Lychnis, Maltese Cross	A	М	J	J	A	S	FS/PS				X
Lysimachia, Moneywort, Golden Moneywort	A	М	J	J	A	S	FS/PS		X		
Mahonia	A	М	J	J	A	S	FS/PS		X		
Monarda, Grand Parade	A	М	J	J	A	S	FS/PS			Х	
Monarda, Bee Balm	A	М	J	J	A	S	FS/PS		X		X
Monarda, Horsemint	A	М	J	J	A	S	FS	D			X
Nepeta, Walker's Low Catmint	A	М	J	J	A	S	FS/PS	D		Х	
Nepeta, Little Trudy & Junior Walker	A	М	J	J	A	S	FS/PS		Х		
Oenothera, Evening Primrose	A	Μ	J	J	A	S	FS/PS		Х		
<i>Paeonia</i> , Peony	A	Μ	J	J	Α	S	FS/PS				X
Papaver, Dwarf Red Poppy	A	Μ	J	J	Α	S	FS		X		
Papaver, Oriental selections	A	Μ	J	J	A	S	FS				X
Penst. barbatus, strictus, mexacalli	A	М	J	J	A	S	FS			Х	
Penstemon, Pineneedle	A	М	J	J	A	S	FS		X		
Perovskia, Sage	A	М	J	J	A	S	FS				X
Phlox, Tall Garden Phlox	A	М	J	J	A	S	FS	W			X
Phlox, Creeping Phlox	A	Μ	J	J	A	S	FS		X		
Polemonium, Jacob's Ladder	A	Μ	J	J	A	S	PS/SH				X
Polygonatum	A	Μ	J	J	Α	S	PS/SH	W			X
Potentilla, Cinquefoil Potentilla	A	М	J	J	A	S	FS/PS	D	Х		
Potentilla, William Rollisson	A	М	J	J	A	S	FS/PS			Х	
<i>Pulsatilla</i> , European	A	Μ	J	J	Α	S	FS	D	Х		
<i>Pulsatilla</i> , Eastern	А	Μ	J	J	Α	S	FS/PS	D	Х		
Ranunculus, Buttercup	А	Μ	J	J	Α	S	FS/PS		Х		
Ratibida, Coneflower	A	М	J	J	A	S	FS	D		Х	
Ratibida, Gray-headed Coneflower	A	М	J	J	Α	S	FS				X
Rudbeckia, Orange Coneflower	A	М	J	J	A	S	FS/PS				X
Rudbeckia, Little Goldstar	A	М	J	J	A	S	FS			Х	
Sagina, Irish Moss	A	М	J	J	A	S	PS/SH		X		
<i>Salvia</i> , Pink	A	М	J	J	A	S	FS		X		

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		Flow	erin	g Se	asor	า		Moisture	Heights		
Variety	A	Μ	J	J	Α	S	Light	Tolerance	:	SM.	Г
Salvia, Meadow Sage	A	М	J	J	Α	s	FS	D	X	Х	X
Salvia, Marcus Dwarf	A	М	J	J	Α	s	FS		X		Γ
Salvia, Snow Hill	A	М	J	J	Α	s	FS			X	Γ
Saponaria, Soapwort	A	М	J	J	Α	s	FS		Х		Γ
Scabiosa, Pincushion Flower	A	М	J	J	Α	s	FS			Х	Γ
Sedum, Golden Carpet Sedum	A	М	J	J	Α	s	FS	D	Х		Γ
Sedum, Coral Carpet	A	М	J	J	Α	s	FS		X		Γ
Sedum, Blue Creeping	A	м	J	J	Α	s	FS	D	X		Γ
Sedum, Yellow Stonecrop	А	м	J	J	Α	S	FS		Х		
Sedum, Autumn Joy & Matrona	A	М	J	J	Α	S	FS			X	Γ
Sedum, Dragon's Blood	A	м	J	J	Α	s	FS		X		Γ
Sedum, Vera Jameson	A	м	J	J	A	S	FS		X		Γ
Sempervivum, Hen & Chicks	A	м	J	J	Α	s	FS/PS	D	X		Γ
Sisyrinchium, Blue-eyed Grass	A	М	J	J	Α	s	FS/PS	w	X		Γ
Solidago, Crown of Rays	A	М	J	J	Α	s	FS/PS				>
<i>Solidago</i> , Goldrush	A	М	J	J	Α	S	FS		X	X	Γ
Stachys, Lamb's Ears	A	м	J	J	Α	S	FS/PS			X	Γ
Tanacetum, Painted Daisy	A	М	J	J	A	s	FS/PS				X
Thermopsis, Prairie	A	М	J	J	Α	s	FS/PS	D		X	Γ
Thymus, Red, Woolly, Mother of	A	м	J	J	Α	S	FS		X		Γ
Tradescantia, Concord	A	м	J	J	Α	S	FS/PS	w		X	Γ
Trollius, Globe Flower	A	М	J	J	Α	s	FS/PS	w			>
Veronica, Speedwell	A	М	J	J	Α	S	FS/PS			X	
Veronica, Turkish	A	м	J	J	A	S	FS/PS		X		Γ
Viola, Blue Violet	A	м	J	J	A	S	PS/SH		X		Γ
Vinca, Common Periwinkle	A	М	J	J	A	S	PS/SH		X		
Waldsteinia, Strawberry	A	м	J	J	A	s	FS/PS		X	İ	Γ
Yucca, Soapweed, Adams Needle	A	м	J	J	A	s	FS	D		X	Γ
Zauschneria, California Fuchsia	A	м	J	J	Α	s	FS/PS		X	İ	Γ

Light Requirements: FS=Full Sun PS=Partial Shade SH=Shade Moisture Tolerance: D=Dry, the perennial can withstand drier conditions than others. W=Wet, the perennial can tolerate wet conditions. Heights: (In flower) S=Short (<12") M=Medium (12-24") T=Tall (>24")

Flowering Season: Depends on the climate you are in, therefore use it only as a guide. Plant size, flower description and color can be found in the Perennial Section of our catalog.

### DEER RESISTANT AND SUSCEPTIBLE PLANTS

Deer resistant plants, now there is a conundrum. Deer are very resilient and their foraging abilities rival those of their smaller rodent cousins, mice. Are any plants truly deer resistant? If the deer population is large enough or if forage is limited, they will eat just about any plant, any place, any time.

There are, however, some plants deer prefer **not** to eat and some that are their plants of choice. That is how this list was compiled. We selected six different university or governmental agency sources from the internet and noted an 'X' for "Resistant to Deer" and an "A" for "Attracts Deer," for each reference that was found. Thus, with a plant like Digitalis or Lamium that has six 'X's it is a good bet that these will not be bothered by deer.

This list is not complete but just for the plants we grow. The sources probably overlap some; that is one person lists resistance and another person copies the work and the myth or fact is perpetuated. So, use this at your discretion, ask others what has worked, look in the landscape. What has been browsed what has not? And above all realize **no plant** is ever completely **deer resistant**.

**Deer Resistant and Susceptible Plants** 

TREES		PERENNIALS		Papaver species	xxxx
Betula papyrifera	ххх	Astilbe selections	хххх	Penstemon species	xx
Gleditsia triacanthos 'Skycole'	ххх	Athyrium niponicum 'Pictum'	ХХ	Perovskia atriplicifolia	хххх
SHRUBS		Baptisia species	ХХ	Polemonium caeruleum	ххх
Amorpha fruticosa	xx	Bergenia cordifolia	ХХ	Potentilla selections	ххх
Berberis species	xxxx	Caryopteris clandonensis	XXXXX	Rudbeckia 'Goldsturm'	xx
Cornus sericea var. coloradensis	ххх	Coreopsis selections	хххх	Salvia selections	xx
Forsythia species	xxxx	Delphinium 'Blue Mix'	ХХ	Solidago selections	xxxxx
Potentilla fruticosa selections	ххх	Dicentra spectabilis selections	XXXXX	Stachys lanata	XXXXX
Rhus aromatica 'Gro-low', trilobata	XX	Digitalis species	XXXXXX	Thymus species	ххх
Ribes aureum	ххх	Echinacea purpurea 'Magnus'	хххх	Veronica selections	xx
Spiraea species	ххх	Echinops ritro	ХХ	Yucca species	хххх
Syringa vulgaris	ХХ	Eupatorium species	ХХ	Vinca minor	xx
EVERGREENS		Euphorbia species	ХХХ	GRASSES	
Buxus species	XX	Gaillardia selections	ххх	Andropogon species	xx
Juniperus 'Prince of Wales'	XX	Galium odoratum	хххх	Calamagrostis selections	xx
Picea abies	xx	Geranium selections	хххх	Chasmanthium lat.	xx
Picea pungens 'Glauca'	xx	Iberis sempervirens	ХХХ	Festuca 'Ellijah Blue'	xx
Pinus mugo selections	xx	Iris species	ХХХ	Miscanthus selections	ххх
Pinus nigra	XX	Lamium selections	XXXXXX	Molinia selections	xx
Pinus sylvestris	ххх	Lavandula species	XXXXX	Pennisetum 'Hameln'	xx
PERENNIALS		Leucanthemum	ХХ		
Achillea species	XXXXX	Liatris species	ХХХ	SUSCEPTIBLE PLANTS	
Ajuga selections	ххх	Mahonia	xxxxx	Euonymus fortunei 'Coloratus'	AA
Allium species	ххх	Matteuccia struthiopteris	хххх	Hosta species	AA
Aquilegia selections	ххх	Monarda selections	ххххх	Rhododendron selections	AA
Arctostaphylos uva-ursi 'Mass'.	XX	Nepeta selections	xxxxx	Taxus x media selections	AA
Artemisia schmidtiana	xxxx	Paeonia selections	ХХ	Thuja occidentalis selections	AA

Each 'X' represents a source found indicating "deer resistance." Each "A" represents deer attraction.

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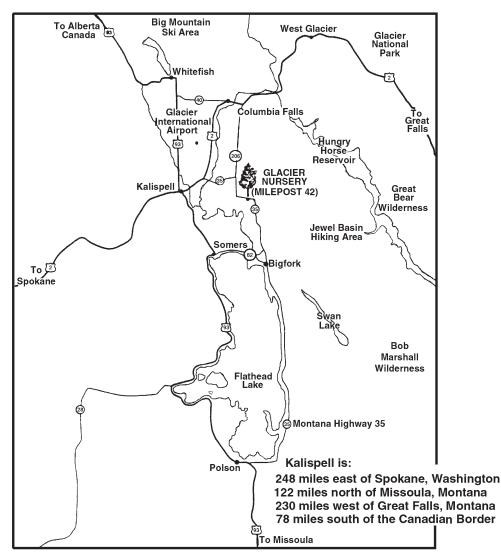
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