



 **Glacier**  
Nursery, Inc.

**2017**



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### **WHAT'S NEW FOR 2017?**

Plant inventories are at their highest levels in five years and we have a good supply of the most popular varieties and sizes. Do not delay, place your orders early and let us secure your plants for the 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 Monday before 10:00 a.m., are delivered by 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 2017.





**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, 2017.

**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, 2017. 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, 2017. 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 warrant, 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, 2017. 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, 2016 and delivered between March 1, 2017 and May 31, 2017, you will receive:

- 2016 prices on your 2017 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:	\$5,000 - 9,999	2%	\$30,000 - 39,999	5%
	\$10,000 - 19,999	3%	\$40,000 - 49,999	6%
	\$20,000 - 29,999	4%	\$50,000+	7%
- Only orders placed by September 30, 2016 and shipped **in full** by May 31, 2017 will be eligible for the above discounts. Plants ordered but not shipped by May 31, 2017 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, 2016 shipped by May 31, 2017 and payment received as agreed. No discount will be offered on spring orders that are **not** paid as of July 31, 2017.
- To be eligible for the discount your order must be shipped as acknowledged.

**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:** You may use your Visa, MasterCard or Discover Card to purchase plants at Glacier Nursery, Inc. Purchases made with credit cards are not eligible for the 2 percent discount.

**ELECTRONIC PAYMENTS:** 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 pulled on the same day you call.

**SELECTION OF B&B AND CONTAINER PLANTS:** We have a wide selection of quality specimen B&B and 25 gallon trees as well as containers in our sales yard. We welcome your personal selection of plants, at no additional charge.

**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. Therefore 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.

## A WORD ABOUT HOW OUR CATALOG IS CONSTRUCTED AND SHOULD BE USED

**NOMENCLATURE:** We use the Manual of Woody Landscape Plants 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.

**SIZES:** 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.

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

**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.

**ORDERING HINTS:** It is more economical to order in quantities of **5 or more** whenever possible.

### Container shrub standards

#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 <b>always</b> 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.

**ORDERING HINTS: con't**

Container tree standards. 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	Generally 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 our 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 our 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 **at planting** 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.glacienursery.com:** To assist our customers we have created a user friendly website to help with plant purchases. On the website you can access our catalog and see pictures of our plant stock. More importantly you can access our current availability and order online.

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.

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. Remember we will not have a record of the plants you quoted unless you formally submit the order to us. 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.

**My Account on www.glacienursery.com.** This feature will eliminate the need to enter you billing information for each individual order online. Your information will be automatically entered into the required fields. You will be able to edit the ship to address as needed per order. We have added several tools that will make your online ordering quick and convenient, such as Edit Open Orders, Saved Orders, Previously Ordered Items and Order History. With easy to follow instructions to help you through the sign up process you can be using these new tools immediately. Click on Sign Up for My Account on Availability Website and follow the prompts. Once you have completed the information, you will have created your account. Exit and login using your account information. You will receive an email with your user name and password. Your user name will be the email address you supplied during sign up.

**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 allowing 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). For broken and odd sized pots and discarded overwintering plastic we ship 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 to purchase 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.
- 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 are generally 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.**

All balled and burlap trees are dug with a truncated Caretree spade and shipped in wire baskets with 10 oz. treated burlap laced with 'Tree-Loc' poly twine. Generally, 1.75" to 2.25" 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 and bottom prior to planting. Cutting the root plug into a cube shape with a 12" pruning 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 below 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.

Abies - Please see Evergreens page 86.

#### Acer ginnala, Amur Maple 15-20'

Zone 3

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.

<b>AG1</b>	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	B&B	2"
	B&B	2.25"
<b>AG3</b>	multi-stem #1	
	multi-stem #2	
	multi-stem #5	
	multi-stem #7	~3'
	multi-stem #15	4'
	multi-stem #15	6'
	multi-stem #25	8'
	multi-stem B&B	8'
	multi-stem B&B	10'
	multi-stem B&B	12'

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

Zone 4

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

<b>AR3</b>	multi-stem #1
	multi-stem #5
	multi-stem B&B

#### Acer grandidentatum, Bigtooth Maple 30-40'

Zone 3

Native multi-stem shrub with appealing yellow to orange fall color.

<b>AGT</b>	multi-stem #1
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#### Acer negundo 'Sensation', Sensation Maple 30-40'

Zone 4

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.

<b>ANS</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
	B&B	3"

**Acer palmatum 'Red Emperor', Red Emperor Japanese Maple** 12-18' Zone 5  
Possibly the hardiest of the red leaved Japanese Maples. Suitable for Missoula or around Flathead Lake. Grown as multi-stem.

**ARE** multi-stem #5

**Acer platanoides 'Emerald Queen', Emerald Queen Norway Maple** 50-60' Zone 4  
Rapid growing, green leafed Norway Maple with upright habit. Yellow fall color. Large shade tree.

**AEQ** #7 1" min  
#15 1.25"  
#15 1.50"  
#25 1.75"  
#25 2"  
B&B

**Acer platanoides 'Pond', Emerald Lustre Norway Maple** 50-60' Zone 4  
Some customers feel it may be hardier than Emerald Queen Maple. Upright spreading habit with green foliage and yellow fall color. Faster growing and nicer shaped container plants than Emerald Queen.

**AEL** #7  
#15 1.25"  
#15 1.50"

**Acer plantanoides 'Helena', Helena Maple** 40-50' Zone 3/4  
A selection made from a surviving Norway Maple in Helena, MT. Green leafed and slow growing.

**APH** #7  
#15 1.25"  
#15 1.50"

**Acer platanoides 'Royal Red', Royal Red Norway Maple** 40-50' Zone 4  
Purported hardier than Crimson King Norway Maple. Foliage is rich maroon throughout the season. Slower growing than green leafed Norway Maples. Large tree that stands out in the landscape.

**ARR** #7 1" min  
#15 1.25"  
#15 1.50"  
#25 1.75"  
#25 2"  
#25 2.25"  
B&B

**Acer pseudosieboldianum, Korean Maple** 10-15' Zone 4  
Possibly a hardy substitute for *Acer palmatum* varieties. Palmate green leaf, attractive fall color and unique multi-stem character make for an interesting accent plant. Not for hot, dry, full sun situations, but rather a more sheltered planting site. Grown as a multi-stem.

**AK1** #7

**Trees with Good Fall Color**

<i>Acer ginnala</i>	Orange-Red	<i>Fraxinus mandshurica 'Mancana'</i>	Yellow
<i>Acer ginnala 'Flame'</i>	Maroon	<i>Fraxinus nigra 'Fallgold'</i>	Yellow
<i>Acer glabrum</i>	Orange-Red	<i>Malus 'Branzam'</i>	Purple
<i>Acer negundo 'Sensation'</i>	Yellow-Orange	<i>Malus 'Prairifire'</i>	Orange
<i>Acer rubrum</i> selections	Red	<i>Malus 'Spring Snow'</i>	Yellow
<i>Acer saccharum</i> selections	Orange-Red	<i>Populus tremuloides</i>	Yellow
<i>Acer tataricum</i> selections	Yellow-Orange	<i>Prunus maackii</i>	Yellow
<i>Acer x freemanii</i> selections	Yellow	<i>Prunus nigra 'Princess Kay'</i>	Orange-Maroon
<i>Aesculus glabra</i>	Yellow-Orange-Red	<i>Quercus ellipsoidalis</i>	Red
<i>Amelanchier</i> selections	Orange-Red	<i>Quercus rubra</i>	Red-Brown
<i>Betula papyrifera</i>	Yellow	<i>Sorbus decora</i>	Orange
<i>Crataegus crusgalli inermis</i>	Orange	<i>Sobus hybrida</i>	Yellow-Orange
<i>Euonymus alatus</i>	Red	<i>Tilia 'Harvest Gold'</i>	Yellow
<i>Fraxinus americana</i> selections	Maroon	<i>Viburnum lentago</i>	Maroon

**Acer rubrum 'Autumn Radiance', Autumn Radiance® Red Maple** 30-40' Zone 4  
Carlton Plants selection that displays brilliant red fall color. Rounded habit. Faster growing than Northwood Red Maple.

**AAR** #15 1.25"  
#15 1.50"

**Acer rubrum 'Autumn Spire', Autumn Spire Maple** 40-50' Zone 3  
University of Minnesota introduction that displays a florescent red fall color. Broad columnar habit.

**AAS** #15 1.25"  
#15 1.50"

**Acer rubrum 'Bailcraig', Scarlet Jewel Maple** 50-70' Zone 3  
Robust growing upright Maple with orange-red fall color that has performed well regarding hardiness and fall color. More robust grower than Northwood Maple with more muted red fall colors.

**ARS** #7  
#15 1.25"  
#15 1.50"  
#15 1.75"  
#25 1.75"  
#25 2"  
B&B 2"  
B&B 2.25"

More B&B trees are planted too deep than too shallow so avoid placing the root ball on disturbed soil that might allow the ball to settle from its original planting depth. For a complete description of how we recommend planting B&B trees see page 8.

**Acer rubrum 'Karpick', Karpick® Red Maple** 30-40' Zone 3/4

Narrower form that becomes oval with age. Performed well as a street tree in Kalispell, MT., a decade ago. Muted fall colors.

AKP	#15	1.25"
	#15	1.50"
	B&B	1.75"

**Acer rubrum 'Olson', Northfire® Maple** 40-50' Zone 3/4

University of Minnesota selection of Red Maple with upright oval habit. Early to fall color relative to species.

ANF	#15	1.25"
	#15	1.50"
	#15	1.75"
	B&B	2"

**Acer rubrum 'Northwood', Northwood Red Maple** 40-50' Zone 3

Excellent fall colors of orange and almost red. Good clean summer foliage. Does not appear to be susceptible to sun scald with the silver-gray bark reflecting the sun. Nice shade tree for large areas.

ANW	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	B&B	2"
	B&B	2.25"
B&B	2.50"	

**Acer rubrum 'Red Rocket', Red Rocket Red Maple** 30-35' Zone 3

Upright habit. Less than 10' wide. Red fall color and a Northern Minnesota seed source make this a worthy selection. Slow growing.

ARO	#7	
	#15	1.25"
	#15	1.50"
	B&B	2"

**Acer saccharum 'Bailsta', Fall Fiesta Sugar Maple** 50-60' Zone 3/4

Fast growing upright rounded habit with thick, leathery deep green leaves. Exceptional yellow, orange and red fall colors sets this selection apart from other Sugar Maples. Good shade tree for large areas.

AFF	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"

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.

**Acer saccharum 'Green Mountain', Green Mountain Sugar Maple** 50-60' Zone 3/4

Selection of Sugar Maple that does well in Montana, better than Fall Fiesta Sugar Maple. Thick, dark green foliage tolerates heat and wind. Fall color is an attractive yellow to orange. Large stately tree.

AGM	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
B&B	2"	

**Acer saccharinum 'Silver Queen', Silver Queen Silver Maple** 40-50' Zone 4

A vigorous grower. Foliage has light green surface with the underside having a silvery appearance. The foliage turns yellow in the fall. May experience tip dieback from winter.

ASQ	#7	1" min
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**Acer tataricum, Tatarian Maple** 15-20' Zone 3

Small tree or large shrub, similar to *Acer ginnala* in size and features. Dense habit, larger leaves with small lobes. Samaras have early red color followed by yellow-orange fall foliage color. As these are seedling grown, there is variation in habit, size of the lobes on the leaf, and in fall color. Tatarian Maple grows well as a single-stem and is probably a stronger growing plant than *Acer ginnala*. More tolerant of alkaline soils than *Acer ginnala*. Multi-stem are grown with three or more stems.

AT1	#7	
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	B&B	1.75"
B&B	2"	

AT3	multi-stem #1	
	multi-stem B&B	10'
	multi-stem B&B	12'
	multi-stem B&B	14'

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.



***Acer tataricum* 'GarAnn', Hot Wings Tatarian Maple 15-20'** Zone 3

Similar to species, 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.

<b>AHW</b>	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"

<b>AH3</b>	multi-stem #5	
	multi-stem #7	
	multi-stem #15	4'
	multi-stem #15	6'
	multi-stem B&B	10'
	multi-stem B&B	12'

***Acer x freemanii* 'Jeffersred', Autumn Blaze Maple 45-60'** Zone 4

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.

<b>AJF</b>	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	
	#25	1.75"
	#25	2"
	#25	2.25"
	B&B	2.25"
	B&B	2.50"
	B&B	3"

***Acer x freemanii* 'Sienna', Sienna Glen Maple 50-60'** Zone 3

A potentially hardier selection of the Silver and Red Maple hybrids. More of an upright grower and does not have such a sporadic or wild growing form as Autumn Blaze. This selection seems to have more Red Maple traits than Autumn Blaze which has more Silver Maple traits. Fall color is orange-red to burgundy.

<b>ASG</b>	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
	B&B	2.25"
	B&B	2.50"

**Small Trees Less Than 25'**

<i>Acer ginnala</i> 15-20'	<i>Maacki amurensis</i> 15-20'	<i>Malus</i> 'Spring Snow' 15-20'
<i>Acer ginnala</i> 'Flame' 15-20'	<i>Magnolia</i> 'Merrill' 12-20'	<i>Malus</i> 'Thunderchild' 15-20'
<i>Acer pseudosieboldianum</i> 10-15'	<i>Malus</i> 'Branzam' 20-25'	<i>Physocarpus</i> 'Diabolo'(Tree Form) 8-10'
<i>Acer saccharum</i> 'Barrett Cole' 20-25'	<i>Malus</i> 'Coralcole' 8-10'	<i>Prunus cerasifera</i> 'Newport' 15-20'
<i>Acer tataricum</i> selections 15-20'	<i>Malus</i> 'Durleo' 15-20'	<i>Prunus x cistena</i> 6-8'
<i>Amelanchier laevis</i> 'Rogers' 20-25'	<i>Malus</i> 'Emerald Spire' 15'	<i>Prunus padus</i> selections 12-25'
<i>Amelanchier x g.</i> 'Autumn Brilliance' 20-25'	<i>Malus</i> 'Perfect Purple' 15-20'	<i>Prunus nigra</i> 'Princess Kay' 15-20'
<i>Carpinus caroliniana</i> 20-25'	<i>Malus</i> 'Pink Spires' 12-15'	<i>Pyrus ussuriensis</i> 'Baillfrost' 15-25'
<i>Crataegus crusgalli</i> var. <i>inermis</i> 15-20'	<i>Malus</i> 'Prairifire' 15-20'	<i>Pyrus ussuriensis</i> 'Mordak' 15-20'
<i>Crataegus x mordenensis</i> 'Snowbird' 15-20'	<i>Malus</i> 'Radiant' 20-25'	<i>Sorbus decora</i> 20-25'
<i>Crataegus x mordenensis</i> 'Toba' 15-20'	<i>Malus</i> 'Red Jade' 10-12'	<i>Syringa reticulata</i> 'Bailnce' 15-18'
<i>Euonymus alatus</i> (Tree Form) 5-8'	<i>Malus</i> 'Rejzam' 15-20'	<i>Syringa reticulata</i> 'Ivory Silk' 20-25'
<i>Euonymus bungeana</i> 'Verona' 18-24'	<i>Malus</i> 'Red Splendor' 15-20'	<i>Viburnum lentago</i> 12-15'
<i>Hydrangea macrophylla</i> 'Limelight' 6-8'	<i>Malus</i> 'Royalty' 12-15'	

**NEW! *Acer x pseudosieboldianum* 'Arctic Jade', Arctic Jade Maple 15-20'** Zone 5  
Iseli Nursery selection combining Korean and Japanese Maple traits. Orange to red fall color.

**AAJ** #5

**NEW! *Acer x pseudosieboldianum* 'North Wind', North Wind Maple 15-20'** Zone 4  
Similar to the Arctic Jade except leaves emerge red and change to green midsummer, followed by a orange-scarlet fall color.

**ANH** #5

***Aesculus glabra*, Ohio Buckeye 20-40'** Zone 3

Rounded habit. Early to leaf and just as early to defoliate. Yellow to orange to red fall color. Suited for large areas, but slow growing. Native to the Eastern United States.

<b>AGL</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	

***Amelanchier laevis* 'Rogers', Lustre Allegheny Serviceberry 20-25'** Zone 4

Excellent uniform and upright habit in a small tree. Orange-red fall color. Use where a narrower, more controlled Serviceberry is desired. Grown only as a single-stem tree form.

<b>ALR</b>	#7	
	#15	1.25"
	#15	1.50"
	B&B	2.25"

***Amelanchier x grandiflora* 'Autumn Brilliance', Autumn Brilliance Apple Serviceberry 20-25'** Zone 4  
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 in texture and interesting branching habit. Spreading, irregular rounded habit in youth. Multi-stem plants have three or more stems.

<b>AB1</b>	#7	
	#15	1.25"
<b>AB3</b>	multi-stem #7	~3'
	multi-stem #15	4'
	multi-stem #15	6'
	multi-stem #25	8'
	multi-stem B&B	6'
	multi-stem B&B	8'
	multi-stem B&B	10'

***Betula occidentalis* (*Betula fontinalis*), Western River or Water Birch 20-30'** Zone 3  
Native Western River Birch with cherry-brown bark. Bark is slow to turn a gray/white color.

<b>BO3</b>	multi-stem #1	
	multi-stem #5	
	multi-stem #7	
	multi-stem #15	4'
	multi-stem #15	6'

***Betula papyrifera*, Paper Birch 40-50'** Zone 3  
Vigorous growing. Has an excellent white bark, though it is slow to turn white. One of the hardiest and longest lived Birches. Does well in varied soil types. Multi-stem has three or more stems. Native.

<b>BP1</b>	#5	
	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
	B&B	2"
	B&B	2.25"
	B&B	2.50"
<b>BP3</b>	multi-stem #5	
	multi-stem #7	
	multi-stem #15	8'
	multi-stem #15	10'
	multi-stem #25	12'
	multi-stem #25	14'
	multi-stem B&B	10'
	multi-stem B&B	12'

We recommend removing the top **two** horizontal rings from the wire basket when planting. For a complete description of how we recommend planting B&B trees see page 8.

***Betula pendula* 'Dalecarlica', Cutleaf Weeping Birch 40-50'** Zone 2  
A large tree noted for its beautiful white bark and weeping habit. An extremely hardy plant for our climate.

<b>BD1</b>	#7	
	#15	1.25"
	#15	1.50"
	#15	1.75"
	B&B	2.25"
	B&B	2.50"

***Betula platyphylla* 'Fargo', Dakota Pinnacle Asian White Birch 25-30'** Zone 4  
Columnar habit and yellow-white bark at an early age distinguishes this selection from *Betula papyrifera*. As this is a cultivar, the growth habit is very uniform from plant to plant.

<b>BDP</b>	#7	
	#15	1.25"
	#15	1.50"

**NEW! *Betula platyphylla* 'Jefpark', First Editions® Parkland Pillar Birch 35-40'** Zone 3  
Dense, narrow and upright growing. The Parkland Pillar is fast growing and tolerant of heat, drought and alkaline soils.

<b>BPP</b>	#7	
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***Betula x 'Royal Frost', Royal Frost Birch 30-40'*** Zone 4  
Burgundy-red foliage throughout the growing season distinguishes this Birch selection. White bark, Bronze Birch Borer resistance and a pyramidal habit add to the attributes of this medium sized tree.

<b>BR1</b>	#7	
<b>BR3</b>	multi-stem #7	

***Caragana arborescens* 'Pendula', Weeping Caragana 4-8'** Zone 2  
Grafted on a 3-4' standard, this makes an especially handsome weeping tree. Good, hardy novelty plant, well suited for small areas.

<b>CPE</b>	#7	
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***Carpinus caroliniana*, American Hornbeam 20-25'** Zone 3  
Eastern North America native. Slow growing. Irregular shape.

<b>CBB</b>	#10	
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***Celtis occidentalis*, Common Hackberry 40-60'** Zone 3  
Adaptable to drought and poor soils. Tolerant of urban pollution. Rapid growth once established. Yellow fall color. Native.

<b>COC</b>	#5	
	#7	
	#10	
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

More B&B trees are planted too deep than too shallow so avoid placing the root ball on disturbed soil that might allow the ball to settle from its original planting depth. For a complete description of how we recommend planting B&B trees see page 8.

***Corylus colurna*, Turkish Hazel (Filbert) 40-50'** Zone 4

Adaptable small tree. Pyramidal habit with clean summer foliage and yellow fall color.

<b>CTH</b>	#7	
	#15	1.25"
	#15	1.50"
	B&B	1.75"
	B&B	2.25"
	B&B	2.50"

***Crataegus ambigua*, Russian Hawthorn 15-20'** Zone 3

Small tree or large shrub with irregular habit. Tolerant of drought and poor soils. Not thornless. Adapted species that is native-like. Grown as multi-stem form. Plant Select 2011.

<b>CAB</b>	multi-stem #7	~3'
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***Crataegus crusgalli* var. *inermis*, Thornless Cockspur Hawthorn 15-20'** Zone 4

A good four season plant, white flowers, thick dark green glossy leaf, proliferation of red fruit, and a winter habit of attractive horizontal branching. A thornless selection. Well suited for small areas.

<b>CC1</b>	#7	
	#15	1.25"
	B&B	1.50"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

<b>CC3</b>	multi-stem #15	
	multi-stem B&B	6'
	multi-stem B&B	8'

***Crataegus douglasii*, Douglas Hawthorn 20-25'** Zone 3

Native. Large shrub or small tree. Deer browse. Not thornless. Grown as multi-stem form.

<b>CDG</b>	multi-stem #1	
	multi-stem #5	

***Crataegus x mordenensis* 'Snowbird', Snowbird Hawthorn 15-20'** Zone 3

Canadian introduction, hardier than Toba Hawthorn. White flowers, glossy leaves and upright spreading habit make this a noteworthy plant. Habit is more coarse than the Toba Hawthorn. Not thornless.

<b>CMS</b>	B&B	2.50"
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***Crataegus x mordenensis* 'Toba', Toba Hawthorn 15-20'** Zone 3

Double white flowers turning to pink. A nice small tree. Sets very little fruit and has light green, glossy foliage. Attractive orange-yellow bark that develops character with age. Well suited for small areas.

<b>CMT</b>	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2.25"

***Euonymus alatus*, Winged Euonymus or Burning Bush (Tree form) 5-10'** Zone 4

A single-stem version of the popular shrub. A 3' tall trunk supports the shrub above. An attractive accent plant for small areas. These have performed well both in containers and in the field. Multi-stem form in shrub section.

<b>EAS</b>	#7	
	B&B	2"

***Euonymus bungeana* 'Verona', Prairie Radiance Winterberry Euonymus 18-24'** Zone 3

Small rounded irregular tree that is beautiful in all seasons. It produces a large quantity of delicate pink colored capsules which show in mid August. By mid-to-late September the capsules split open, exposing bright reddish seeds followed by brilliant red fall color. Single-stem form.

<b>EBV</b>	B&B	1.75"
	B&B	2"
	B&B	3"

***Fraxinus americana* 'Autumn Purple', Autumn Purple White Ash 45-50'** Zone 4

Reliable purple leaf color early in fall. Seedless. Very coarse habit. Large shade tree.

<b>FAP</b>	B&B	2"
	B&B	2.25"

***Fraxinus americana* 'Calypso', Calypso Ash 40-50'** Zone 3

Superior hardy White Ash from Manitoba, Canada. Good purple fall color, slow growing. Female selection produces limited seed at maturity.

<b>FAC</b>	#15	1.25"
	#15	1.50"
	B&B	1.75"
	B&B	2"

***Fraxinus mandshurica* 'Mancana', Mancana Ash 40-50'** Zone 3

Seedless Manchurian Ash of smaller size, when compared to other Ash. Produces a dense, oval shaped canopy. Selected in Manitoba, Canada.

<b>FMM</b>	#15	1.50"
	#15	1.75"
	B&B	2.25"
	B&B	2.50"

***Fraxinus nigra* 'Fallgold', Fallgold Black Ash 40-50'** Zone 3

Canadian selection of Black Ash that is hardy for Montana. Coarse, narrow, upright habit. Attractive yellow fall color, seedless and slow growing. The crown of the plant is slow to develop in relation to the caliper of the tree.

<b>FNF</b>	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

Fall digging is satisfactory for Green Ash, Canada Red Chokecherry and Lindens (we do not recommend fall digging for Maples or Birch). Other varieties may work depending upon timing, site and weather conditions. See page 6 (Fall Planting Precautions) for other information.



***Fraxinus pennsylvanica* 'Patmore', Patmore Green Ash 50-60'** Zone 3

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.

FP1	#5	
	#7	
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	#25	2.25"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

***Fraxinus pennsylvanica* 'Rugby', Prairie Spire Ash 50-60'** Zone 3

An upright selection from North Dakota State University that serves as a hardy substitute for Summit Ash.

FPS	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

***Ginkgo biloba* 'Autumn Gold', Autumn Gold Ginkgo 30-50'** Zone 4

Male selection of this living dinosaur. Interesting leaf and growth habit make this a unique selection worthy of further trial in Western Montana.

GAG #10

***Gleditsia triacanthos* 'Harve', Northern Acclaim® Honeylocust 30-40'** Zone 4

This North Dakota State University selection of Honeylocust is similar to Skyline Honeylocust, but hardier and much slower growing.

GNA	#15	1.25"
	#15	1.50"

**NEW! *Gleditsia triacanthos* 'Imcole', Imperial Honeylocust 30-35'** Zone 4

Compact and rounded in habit. Seedless. Yellow fall color.

GIM B&B 2"

**NEW! *Gleditsia triacanthos* 'Shademaster', Shademaster Honeylocust 40-45'** Zone 4

Vase-shaped habit. Seedless. Yellow fall color.

GSH	B&B	1.50"
	B&B	1.75"
	B&B	2"
	B&B	2.25"

***Gleditsia triacanthos* 'Skycole', Skyline Honeylocust 40-50'** Zone 4

Nice shade tree that allows grass to grow beneath. Where leaf litter is a concern, the small leaves and the lack of seed pods make this a good choice. Does well in dry sites with a more alkaline soil. Broadly pyramidal growth habit.

GSK	#7	
	B&B	1.50"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

***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

**NEW! *Maackia amurensis* 'JFS-Schichtel1', Maackia 20-25'** Zone 3

J. Frank Schmidt introduction. A vigorous grower with a vase shape growth habit. Green leaves with a silver pubescence and white spike-like racemes. Flowers in early summer.

MMN #7

***Maackia amurensis* 'Summertime', Summertime Maackia 15-20'** Zone 3

An interesting small hardy tree with green to brown bark. Leaves emerge with a unique silvery appearance and creamy white flowers in summer.

MAS	#7	
	#15	1.25"

***Magnolia acuminata*, Cucumbertree Magnolia 40-60'** Zone 4

Large growing Magnolia that warrants trial in Western Montana. Beautiful specimen in milder climates.

MAM #10

***Magnolia kobus* var. *loebneri* 'Merrill', Merrill Magnolia 15-20'** Zone 4

Large white flowers in early spring gives this a Southern look in the North. Deep green foliage makes this an interesting addition to the landscape. Use only in mild areas of Montana. Much smaller in Montana than in the South. Multi-stem form.

MK1	#10	
MK3	multi-stem	#5

***Magnolia kobus* var. *stellata* 'Royal Star', Royal Star Magnolia 8-10'** Zone 4

A hardy Japanese Magnolia with a smaller habit than the above. Pink buds emerge to fragrant white flower in early spring. Foliage is deep green turning to bronze color in the fall. Use only in mild areas of Montana.

MGR #5

5 - 24 25 - 49 50+ 1 - 4

**Crabapples**

**Crabapple Flower Colors (Leaf Color)**

<u>White</u>	<u>Red</u>	<u>Pink</u>
Dolgo ( <i>green</i> )	Perfect Purple ( <i>purple-bronze</i> )	Brandywine ( <i>green w/ purple tint</i> )
Marilee ( <i>green</i> )	Prairifire ( <i>maroon to green</i> )	Coralburst ( <i>green</i> )
Red Jade ( <i>green</i> )	Royal Raindrops ( <i>purple</i> )	Emerald Spire ( <i>bronze</i> )
Spring Snow ( <i>green</i> )	Royalty ( <i>glossy, deep maroon</i> )	Gladiator ( <i>glossy purple</i> )
	Selkirk ( <i>bronze</i> )	Pink Spires ( <i>maroon turning green</i> )
		Radiant ( <i>bronze turning green</i> )
		Red Splendor ( <i>deep green to maroon</i> )
		Rejoice ( <i>dark green</i> )
		Thunderchild ( <i>deep purple</i> )

Crabapple #7 container trees will generally be a height of 6' or more.

**Malus 'Branzam', Brandywine Crabapple** 20-25' Zone 4  
Green leaf with purple tint. Rose to pink flower and excellent purple fall color. Large upright spreading habit and vigorous grower.

<b>MBR</b>	#7	1" min
	#15	1.25"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

**Malus 'Coralcole', Coralburst Crabapple** 8-10' Zone 3  
A very dense, rounded tree that is top grafted on a 42" stem. Green leaves, pink flowers and slow growing. Looks like a lollypop and adds a very distinctive look a small landscape.

<b>MCB</b>	#7	
	B&B	2"
	B&B	2.25"

**Malus 'Dolgo', Dolgo Crabapple** 25-30' Zone 2  
A large, rounded, white flowering Crabapple. 1" diameter red fruit suitable for canning. Makes a very nice small shade tree and can be used beneath utility wires. Excellent hardiness. Green foliage and good disease resistance. Not an appropriate choice in high traffic areas where fallen apples could create a hazard.

<b>MD1</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

5 - 24 25 - 49 50+ 1 - 4

**Malus x adstringens 'Durleo', First Editions® Gladiator Crabapple** 15-20' Zone 2  
Hardy Crabapple selction similar to Thunderchild in upright habit, pink flower and glossy purple leaf color, but with greater disease resistance.

<b>MGL</b>	#7	
	#15	1.25"
	#15	1.50"

**Malus 'Emerald Spire', Emerald Spire® Crabapple** 15' Zone 2  
Very narrow (6' wide), green bronze foliage that is scab resistant. Pink flowering.

<b>MES</b>	#7	
	#15	1.25"

**Malus 'Jarmin', Marilee® Crabapple** 18-24' Zone 4  
Narrow grower (8-10' wide) with white flowers and green foliage. Virtually fruitless.

<b>MJM</b>	#7	
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**Malus 'JFS-KW5', Royal Raindrops® Crabapple** 15-20' Zone 4  
Upright spreading with cutleaf purple foliage, pink-red flower and small red fruit.

<b>MRR</b>	#7	
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**Malus 'Perfect Purple', Perfect Purple Crabapple** 15-20' Zone 4  
Fast growing round habit with purple-bronze foliage, rose-red flowers and maroon fruit.

<b>MPP</b>	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

**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 pink flowers cover the entire tree in spring. Use in small areas.

<b>MPS</b>	#7	
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**Malus 'Prairifire', Prairifire Crabapple** 15-20' Zone 4  
Red-maroon to green foliage, red flower, dark red persistent fruit. Upright, spreading habit to a rounded form. Excellent disease resistant foliage. One of the best Crabapples for fall color, which has orange tints.

<b>MPF</b>	#5	
	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"

***Malus 'Radiant', Radiant Crabapple*** 20-25' Zone 3

Compact rounded habit that lends itself to the landscape where space is limited. Pink flowering, bronze foliage turning to green later in season. Scab can be a problem during a wet spring.

<b>MR1</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	B&B	2.50"

***Malus 'Red Jade', Red Jade Weeping Crabapple*** 10-12' Zone 4

Hardy, green leafed, white flowered, red fruited, weeping Crabapple. Attractive accent plant.

<b>MRJ</b>	#7	
	#15	1.25"

***Malus 'Red Splendor', Red Splendor Crabapple*** 15-20' Zone 3

A large growing Crabapple known for its hardiness. Pink flowers and small red persistent fruit. Early to leaf out. Spreading habit. Foliage color deep green to maroon.

<b>MRS</b>	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"

***Malus 'Rejzam', Rejoice Crabapple*** 15-20' Zone 4

Very attractive, symmetrical upright habit. Rose-pink flower and dark green foliage with a burgundy tint.

Orange-red fall color. Good disease resistance.

<b>MRE</b>	#7	
	B&B	1.50"
	B&B	1.75"
	B&B	2"

***Malus 'Royalty', Royalty Crabapple*** 12-15' Zone 3

Glossy, deep maroon colored foliage, rounded habit and red flowers with minimal fruit set. Stands out in the landscape. Extremely hardy. Scab can be a problem in a wet spring.

<b>MRY</b>	#5	
	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

***Malus 'Selkirk', Selkirk Crabapple*** 25-30' Zone 2

A large open growing tree with large rose-red flowers blanketing the entire tree. Bronze foliage and 3/4" diameter glossy red fruit. Best suited for large areas in the landscape.

<b>MSL</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	B&B	2.25"
	B&B	2.50"

***Malus 'Spring Snow', Spring Snow Crabapple*** 15-20' Zone 3

No fruit makes this an excellent choice where an attractive, dense, green leafed crabapple is desired. Very uniform grower. Tremendous display of white flowers. Scab can be a problem in a wet spring.

<b>MS1</b>	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	#25	2.25"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

<b>MS3</b>	multi-stem #7	
	multi-stem #15	

***Malus 'Thunderchild', Thunderchild Crabapple*** 15-20' Zone 3

Deep purple foliage, not shiny like *Malus 'Royalty'*. Dense upright habit, slow growing. Pink flowers show before foliage in the spring, minimal fruit thereafter. Resistant to fire blight. Scab can be a problem in a wet spring.

<b>MTC</b>	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	B&B	1.75"
	B&B	2"
	B&B	2.25"

Crabapples seem to benefit from thinning— removing 1/4 to 1/3 of the new growth in the spring after transplanting. This is especially true for B&B specimens.



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**Fruiting Apples**

Require a pollinator for fruit production.

**Standard rootstock** – All of our fruiting apples are available on a hardy rootstock (Zone 3). These trees generally attain a height of 20-25' and a width of 25' at maturity.

**Semi-Dwarf rootstock – Malling 7A** – Some of our fruiting apples are available on a dwarfing rootstock that reduces the size of the tree by approximately 40 percent. Trees will be approximately 12-15' in height and width.

***Malus* 'Centennial', Standard Centennial Fruiting Crabapple** Zone 3  
MCT #7

***Malus* 'Chestnut', Standard Chestnut Fruiting Crabapple** Zone 3  
MCH #7

***Malus* 'Goodland', Standard Goodland Fruiting Apple** Zone 3  
MGD #5

#7 1" min  
#15 1.25"  
#15 1.50"  
B&B 1.75"  
B&B 2"  
B&B 2.25"

***Malus* 'Haralred', Standard Haralred Fruiting Apple** Zone 3  
MHR #5  
#7  
#15 1.25"  
#15 1.50"

***Malus* 'Haralred', Semi-Dwarf Haralred Fruiting Apple** Zone 4  
MDR #7

***Malus* 'Haralson', Standard Haralson Fruiting Apple** Zone 3  
MHA #5  
#7 1" min  
#15 1.25"  
#15 1.50"  
B&B 1.75"  
B&B 2"

***Malus* 'Haralson', Semi-Dwarf Haralson Fruiting Apple** Zone 4  
MDA #7

***Malus* 'Hazen', Std Hazen Fruit Apple** Zone 3  
MHZ #5  
#7 1" min  
#15 1.25"  
#15 1.50"  
B&B 1.75"  
B&B 2"  
B&B 2.25"

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***Malus* 'Honeycrisp', Standard Honeycrisp Fruiting Apple** Zone 4

MHC #5  
#7 1" min  
#15 1.25"  
#15 1.50"

***Malus* 'Honeycrisp', Semi-Dwarf Honeycrisp Fruiting Apple** Zone 4

MDH #7  
***Malus* 'Honeygold', Standard Honeygold Fruiting Apple** Zone 4

MHG #5  
#7 1" min  
#15 1.25"  
#15 1.50"  
#15 1.75"

***Malus* 'McIntosh', Standard McIntosh Fruiting Apple** Zone 4

MMI #5  
#7 1" min  
#15 1.25"  
#15 1.50"  
#15 1.75"

***Malus* 'McIntosh', Semi-Dwarf McIntosh Fruiting Apple** Zone 4

MDM #7  
***Malus* 'Norland', Standard Norland Fruiting Apple** Zone 3

MNL #7  
***Malus* 'Obelisk', Colonnade® Flamenco Apple** Zone 4

Narrow growing red apple that will fit in a small yard, ripening late in the season.

MOF #7 1" min  
***Malus* 'Red Barron', Standard Red Barron Fruiting Apple** Zone 3

MRB #7 1" min  
***Malus* 'State Fair', Standard State Fair Fruiting Apple** Zone 3

MST #5  
#7  
#15 1.25"  
#15 1.50"  
B&B 1.75"  
B&B 2"

***Malus* 'State Fair', Semi-Dwarf State Fair Fruiting Apple** Zone 3

MDT #7 1" min  
***Malus* 'Sweet Sixteen', Sweet Sixteen Fruiting Apple** Zone 3

MSS #5  
#7 1" min  
#15 1.25"  
#15 1.50"  
#15 1.75"  
B&B 2"

***Malus* 'Sweet Sixteen', Semi-Dwarf Sweet Sixteen Fruiting Apple** Zone 3

MDS #7 1" min

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<b><i>Malus 'Tuscan', Colonnade® Bolero Apple</i></b>	Zone 4
Narrow growing, smaller, 8-10' in height. Yellow to orange apple that will fit in a small yard, ripening early season.	
<b>MTB</b>	#7 1" min
<b><i>Malus 'Wealthy', Standard Wealthy Fruiting Apple</i></b>	Zone 4
<b>MWL</b>	#7 1" min
<b><i>Malus 'Whitney', Standard Whitney Fruiting Crabapple</i></b>	Zone 3
<b>MWT</b>	#7
<b><i>Malus 'Yellow Transparent', Standard Yellow Transparent Fruiting Apple</i></b>	Zone 4
<b>MYT</b>	#7

**Pollination of Apple Trees / Apple Color, Seasons and Uses**

**Use two varieties from the same or similar flowering times.**

**Early** - Centennial, Chestnut, Hazen, Norland, State Fair, Wealthy, Whitney, Yellow Transparent

**Mid** - Centennial, Chestnut, Goodland, Honeycrisp, Honeygold, McIntosh, Red Barron, Sweet Sixteen

**Late** - Haralred, Haralson (these two are not suitable pollinators for each other)

Variety	Fruit Color	Flowers	Ripening	Uses
Bolero	Red-Orange	Early	Summer	Eating
Centennial – Std (Crabapple)	Red-Orange	Early to Mid	Early Fall	Eating
Chestnut – Std (Crabapple)	Red	Early to Mid	Early Fall	Eating
Flamenco	Red	Mid	Fall	Eating
Goodland – Std	Red	Mid	Fall	Eating
Haralred/Haralson – Std & Semi-Dwf	Red	Late	Fall	Eating
Hazen – Std	Dark Red	Early	Summer	Eating and Baking
Honeycrisp – Std	Red	Mid	Early Fall	Eating
Honeygold – Std	Yellow	Mid	Fall	Baking
McIntosh – Std & Semi-Dwf	Red	Mid	Fall	Eating
Norland – Std	Red	Early	Summer	Eating and Baking
Red Barron – Std	Yellow-Red	Mid	Fall	Eating and Baking
State Fair – Std & Semi-Dwf	Red	Early	Summer	Eating and Baking
Sweet Sixteen – Std & Semi-Dwf	Dark Red	Mid	Fall	Eating and Baking
Wealthy – Std	Red	Early	Early Fall	Eating and Baking
Whitney – Std (Crabapple)	Red	Early	Summer	Eating
Yellow Transparent – Std	Yellow	Early	Summer	Baking

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<b><i>Ostrya virginiana, Ironwood 25-40'</i></b>	Zone 3
Slow growing small tree. Oval to rounded habit. Worthy of trial in Western Montana.	
<b>OIW</b>	#10
<b><i>Picea</i></b> - Please see Evergreens page 91-93	<b><i>Pinus</i></b> - Please see Evergreens pages 94-96
<b><i>Physocarpus opulifolius 'Monlo', Diabolo Ninebark Tree 8-10'</i></b>	Zone 3
Tree form of popular red leafed shrub. Exfoliating bark adds to the interest of this unique small tree. Multi-stem form in shrub section.	
<b>PD1</b>	#7
<b><i>Populus angustifolia, Narrowleaf Cottonwood 50-60'</i></b>	Zone 3
Native that grows well in high altitudes. Has a pyramidal growth habit with ascending branches and narrow, willow-like leaves. Tendency to sucker.	
<b>PAG</b>	#5
	#7
	#15 1.25"
	#15 1.50"
	#15 1.75"
	#25 1.75"
	#25 2"
<b><i>Populus deltoides 'Siouxland', Siouxland Poplar 70-80'</i></b>	Zone 3
Fast growing with rounded habit at maturity. Tolerates moist soil conditions. Cottonless. Very large tree.	
<b>PDS</b>	#5
	#7 1" min
	#15 1.25"
	#15 1.50"
	#20 1.75"
	#20 2"
	#25 2.25"
	#25 2.50"
<b><i>Populus 'Highland', Highland Poplar 45-50'</i></b>	Zone 3
Upright oval and compact habit makes this desirable where other Poplars would be too large. Cottonless.	
<b>PHI</b>	#7 1" min
	#15 1.25"
	#15 1.50"
<b><i>Populus nigra 'Afghanica', Theves Poplar 50-60'</i></b>	Zone 2
Very upright, columnar habit used for screening and windbreaks. Fast growing.	
<b>PNT</b>	#7
	#15 1.25"
	#15 1.50"
	#15 1.75"

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**Populus sargentii 'Jeronimus', Jeronimus Sargent Poplar 60-80'** Zone 3

Large growing native Poplar. This is not a seedless selection.

PSI	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	#25	2.25"
	#25	2.50"

**Populus tremula 'Erecta', Swedish Columnar Aspen 30-40'** Zone 3

Narrow, columnar growing tree, which is excellent for screening. One of the best trees for narrow locations.

Slow growing, leaves similar to Quaking Aspen.

PTE	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	#25	2.25"
	#25	2.5"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

**Populus tremuloides, Quaking Aspen 30-50'** Zone 2

Nursery grown Aspen. Very natural in appearance and hardy. Silver bark and, of course, the fluttering of the leaves in the wind make this a superb plant in a naturalized setting. Multi-stem form has three or more stems.

PT1	#1	
	#2	
	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	#25	2.25"
	B&B	2.25"
	B&B	2.50"
	B&B	3"

PT3	multi-stem #5	
	multi-stem #7	
	multi-stem #15	8'
	multi-stem #15	10'
	multi-stem #25	12'
	multi-stem #25	14'
	multi-stem B&B	10'
	multi-stem B&B	12'
	multi-stem B&B	14'
	multi-stem B&B	16'

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**Populus trichocarpa, Black Cottonwood 60-75'** Zone 2

Native Cottonwood. Not cottonless. Moisture tolerant, surviving in river beds. Large growing.

PTC	#5	
	#7	
	#15	1.25"
	#25	1.75"

**Populus x acuminata, Lanceleaf Cottonwood 45-60'** Zone 3

Hardy upright Cottonwood. Glossy dark green leaves and yellow fall color. Use in tough situations for instant shade as it grows very fast. This is not a seedless selection. Native.

PAC	#5	
	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"

**Populus x canadensis 'Robusta', Robusta Poplar 45-60'** Zone 3

A fast growing cottonless Cottonwood. Broad oval shape. A vigorous grower.

PRB	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	#25	2.25"
	#25	2.50"

**Peach****Prunus x 'Contender', Standard Contender Peach (self-fruitful) 12-15'** Zone 4/5

This may be the hardiest peach we can offer for the few peach growing areas of Montana.

PCT	#7	
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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 October and finally prior to freeze up, will aid in a successful planting and overwintering.



**Fruiting Cherries**

Black Tartarian requires a pollinator.

***Prunus* 'Black Tartarian', Standard Black Tartarian Cherry (self-sterile)** 15-25' Zone 5

Fruit is bright purplish-black in color and very tender, juicy, and sweet. Habit is erect and vigorous. Requires a pollinator, but it is an excellent pollinator for other selections. Use Lapin as a pollinator.

**PBK** #7 1" min**NEW! *Prunus* 'Eubank', Sweet Cherry Pie Cherry** 12-15' Zone 4

Bright red sweet tasting fruit, but still a pie cherry. Sweet enough for fresh eating and great for jam, jellies and pies.

**PCP** #7***Prunus* 'Evans Bali', Standard Evan's Bali Cherry (self-fruitful)** 15-25' Zone 3

Selected for good bud hardiness. Large red fruit that is one of the sweetest sour cherries.

**PBA** #7 1" min

#15 1.25"

#15 1.50"

***Prunus* 'Lapin', Standard Lapin Sweet Fruiting Cherry (self-fruitful)** 15-20' Zone 5

Fruit is dark maroon, large and extremely juicy. This is one of the varieties used in the orchards around Flathead Lake.

**PLA** #7 1" min***Prunus* 'Mesabi', Standard Mesabi Pie/Sweet Fruiting Cherry (self-fruitful)** 10-14' Zone 4A tree of pyramidal habit that is a self-pollinator. Fruit is similar to the *Prunus* 'Meteor'.**PME** #7 1" min***Prunus* 'Meteor', Standard Meteor Pie Cherry (self-fruitful)** 10-14' Zone 4

Produces large, bright red fruit that is somewhat tart. Makes good sauce or pie.

**PMT** #7 1" min***Prunus* 'Montmorency', Standard Montmorency Pie Fruiting Cherry (self-fruitful)** 12-18' Zone 4

A vigorous grower producing large, tart red fruit. Fruit is firm and juicy and is good for pies or preserves.

**PMO** #5

#7 1" min

#15 1.25"

***Prunus* 'North Star', Standard North Star Pie Cherry (self-fruitful)** 8-10' Zone 4

A very productive dwarf plant. Produces a sour red pie cherry.

**PNO** #7

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

**Fruiting Plums**

Use Toka as a pollinator for other varieties.

**No pollinator required for Mount Royal.*****Prunus* 'Compass', Standard Compass Cherry Plum (self-sterile)** 4-8' Zone 3

Great for jams and sauces. Fruit is red in color. Clingstone. Good pollinator for other varieties.

**PCC** #7***Prunus* 'Mount Royal', Standard Mount Royal Fruiting Plum (self-fruitful)** 8-12' Zone 4

Blue European Plum, good for eating right from the tree. Freestone.

**PMR** #5

#7

#15 1.25"

#15 1.50"

***Prunus* 'Pembina', Standard Pembina Fruiting Plum (self-sterile)** 10-15' Zone 3

Large, red fruit that is sweet and juicy. A good dessert plum. Clingstone.

**PPN** #7***Prunus* 'Pipestone', Standard Pipestone Fruiting Plum (self-sterile)** 10-15' Zone 3

A hardy plum that produces large, red, edible fruit. Ripens mid season. Good for jam and jelly. Clingstone.

**PPT** #5

#7

***Prunus* 'Toka', Standard Toka Fruiting Plum (self-sterile)** 15-20' Zone 4

Good pollinator, apricot colored fruit. Clingstone. Vigorous grower.

**PTK** #5

#7

#15 1.25"

#15 1.50"

***Prunus* 'Waneta', Standard Waneta Fruiting Plum (self-sterile)** 10-15' Zone 3

Large red fruit. Clingstone. Old, reliable selection.

**PWN** #5

#7

#15 1.25"

#15 1.50"

***Prunus americana*, American Plum** 15-20' Zone 3

Small ornamental tree, (or a large shrub) that works well attracting wildlife as well as pollinating fruiting plums.

**PA1** #7

Apples pages 26-28, Cherries page 32, Peach page 31 and Pears page 36.

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***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**

***Prunus maackii*, Amur Chokecherry** 20-30' Zone 2  
Excellent four season small tree. Attractive early white flower, clean green foliage, black fruit that the birds enjoy and fantastic yellow fall foliage. Bark is very appealing, shiny brown to dark red, and exfoliating like Birch. Multi-stem grown with three or more stems.

**PM1** #5  
#7  
#15 1.25"  
#15 1.50"  
#25 1.75"  
#25 2"  
#25 2.25"  
B&B 2"  
B&B 2.25"  
B&B 2.50"

**PM3** multi-stem #15 6'  
multi-stem #15 8'  
multi-stem #15 10'

***Prunus nigra* 'Princess Kay', Princess Kay Plum** 15-20' Zone 2  
Beautiful small tree that is reliably hardy. Profuse, early white flowering, before the leaves appear. Clean, green foliage. Orange to maroon fall color. Attractive smooth, dark brown bark with prominent white lenticels. Occasionally bears fruit. Plant Select 2000.

**PPK** #7  
#15 1.25"  
#15 1.50"  
B&B 1.50"  
B&B 1.75"  
B&B 2"  
B&B 2.25"

***Prunus padus* 'Drietree', Merlot Birdcherry** 15-25' Zone 3  
Upright growth habit and deep burgundy summer leaf color distinguish this introduction from the species.

**PPR** #7  
#15 1.25"  
#15 1.50"  
B&B 1.75"  
B&B 2"

***Prunus x cistena*, Single-Stem Purpleleaf Sand Cherry** 7-10' Zone 3  
Same deep maroon foliage as the shrub form. Rounded top shows off pink flowers in spring. Multi-stem form in the shrub section.

**PC1** #7

5 - 24 25 - 49 50+ 1 - 4

***Prunus virginiana*, Common Chokecherry** 20-30' Zone 2  
Extremely hardy native tree. Forms an oval rounded crown. White flowers in late April give rise to black fruit. This plant suckers freely in the landscape, and the single-stem plant requires frequent sucker removal. Multi-stem form grown with three or more stems.

**PG1** #7  
#15 1.25"  
#15 1.50"  
B&B 2"  
B&B 2.25"  
B&B 2.50"

**PG3** multi-stem #1  
multi-stem #2  
multi-stem #5  
multi-stem #7 ~4'  
multi-stem #15 4'  
multi-stem #15 6'  
multi-stem #25 8'  
multi-stem #25 10'  
multi-stem B&B 6'  
multi-stem B&B 8'

***Prunus virginiana* 'Canada Red', Canada Red Chokecherry** 20-30' Zone 2  
Foliage emerges green and later changes to deep purple. A rounded grower with white flowers borne in a raceme and deep purple fruit. This plant does sucker freely in the landscape and should not be considered maintenance free. Extremely hardy. Multi-stem grown with three or more stems.

**PR1** #5  
#7 1" min  
#15 1.25"  
#15 1.50"  
#20 1.75"  
#25 2"  
#25 2.25"  
B&B 2"  
B&B 2.25"  
B&B 2.50"  
B&B 3"

**PR3** multi-stem #1  
multi-stem #2  
multi-stem #5  
multi-stem #7 ~4'  
multi-stem #15 6'  
multi-stem #15 8'  
multi-stem #25 10'  
multi-stem #25 12'  
multi-stem B&B 6'  
multi-stem B&B 8'  
multi-stem B&B 10'  
multi-stem B&B 12'

**Pears**

**Requires a pollinator for fruit production.**

***Pyrus 'Early Gold', Standard Early Gold Fruiting Pear (self-sterile)*** 15-20' Zone 3

Canadian selection of an improved seedling of Ure Pear. Use Ure as a pollinator.

**PYE** #7

***Pyrus 'Golden Spice', Standard Golden Spice Pear (self-sterile)*** 15-20' Zone 3

University of Minnesota selection regarded for hardiness. Use Ure as a pollinator.

**PGL** #7

***Pyrus 'Parker', Semi-Dwarf Parker Fruiting Pear (self-sterile)*** 10-15' Zone 4

A large, fine grained, tender fruit that is yellow to bronze in color. Upright growth habit is vigorous. Flowers in early May.

**PYP** #7  
 #15 1.25"  
 #15 1.50"  
 B&B 2"  
 B&B 2.25"

***Pyrus 'Summercrisp', Semi-Dwarf Summercrisp Fruiting Pear (self-sterile)*** 12-15' Zone 4

Proven hardy selection. Annual bearer produces 2½ -3" pear shaped fruit. Flowers early in May, harvest in mid August. Fruit green with a red blush. Use Parker as a pollinator.

**PSM** #7  
 #15 1.25"  
 #15 1.50"  
 B&B 2"  
 B&B 2.25"

***Pyrus 'Ure', Standard Ure Fruiting Pear (self-sterile)*** 15-20' Zone 3

Hardy eating Pear. Greenish-yellow fruit approximately 2" in diameter. Flowers early May. Golden Spice is a good pollinator.

**PUR** #7  
 #15 1.25"  
 #15 1.50"

Pollination of Pears – Use two varieties.

**Ornamental Pear**

***Pyrus ussuriensis 'Bailfrost', Mountain Frost Pear*** 15-25' Zone 3

Vigorous, upright growth habit makes for an improved Ussurian Pear selection. The clean, green, thick foliage provides a very tidy appearance in the summer.

**PUB** #7  
 #15 1.25"  
 #15 1.50"  
 #15 1.75"

***Pyrus ussuriensis 'Mordak', Prairie Gem Ussurian Pear*** 15-20' Zone 3

Hardy selection of Ussurian Pear noted for its rounded habit. As a budded selection, this has a more predictable habit than the species. Stout grower with a plant canopy that is very dense with both leaves and branches.

**PYM** #7  
 #15 1.25"  
 #15 1.50"  
 #15 1.75"

**B&B BALL SPECIFICATIONS**

<u>Caliper</u>	<u>Height</u>	<u>Ball Diameter</u>	<u>Approximate Wt. - Lbs</u>
1.50"	4'	24"	250
1.75"	5'	28"	425
2"	6'	28"	475
2.25"	7'	28"	550
2.50"	8'	32"	550
3"	9'	32"	680
3.50"	10'	32-36"	680
4"	12'	36-44"	950

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 by measuring 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.

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.

**Quercus ellipsoidalis, Northern Pin Oak 50-75'** Zone 3

A member of the Red Oak group. Fuzzy pink new leaves turn to a glossy green through the summer. Fall color is scarlet-red. Slow growing. A hardy version of the popular *Quercus palustris*. Native to the upper Midwestern United States.

QEL	B&B	2"
	B&B	2.25"
	B&B	2.50"

**Quercus macrocarpa, Bur Oak 50-70'** Zone 3

Native to Montana, slower growing than other Oaks. Hardest Oak for Eastern Montana. Stately tree. Use in large spaces. Corky bark and branches add interest year round.

QMA	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"
	B&B	2.50"

**Quercus robur x bicolor 'Long', Regal Prince Oak 40-50'** Zone 4

Upright oval habit make this better in smaller planting areas than the larger *Quercus*. This is a hybrid of *Quercus robur fastigiata* and *Quercus bicolor* with a silvery underside of the dark green leaf. Warrants trial in harsher locations in Montana to determine if it is suitable for wider use.

QRP	#10	
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More B&B trees are planted too deep than too shallow so avoid placing the root ball on disturbed soil that might allow the ball to settle from its original planting depth. For a complete description of how we recommend planting B&B trees see page 8.

**Quercus rubra, Northern Red Oak 50-70'** Zone 4

Excellent red-brown fall color. Use in large areas. Suitable for many sites in Western Montana. Native to the Eastern United States.

QRU	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	
	B&B	2"
	B&B	2.25"
	B&B	2.50"

**Robinia pseudoacacia 'Purple Robe', Purple Robe Locust 40-50'** Zone 3

Drought tolerant. Dark rose-pink flowers.

RPR	#7	
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**Salix alba 'Vitellina', Golden Willow 30-40'** Zone 2

Large, extremely hardy weeping tree with yellow stems that is fast growing and tough. Use in moist naturalizing situations. Multi-stem grown with three or more stems.

SV1	#7	
	#15	1.25"
	#15	1.50"
	#15	1.75"
SV3	multi-stem #1	
	multi-stem #5	
	multi-stem #15	

**Salix pentandra, Laurel Leaf Willow 30-35'** Zone 2

Glossy green foliage. Upright rounded habit. Green bark. Rapid growing. Use in large areas.

SPE	#7	1" min
	#15	1.25"
	#15	1.50"

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.



***Salix x 'Prairie Cascade', Prairie Cascade Willow*** 35-45' Zone 3

Glossy green foliage and golden stem color. Tolerates moist soil conditions. Use in large areas. Rapid growing.

<b>SPC</b>	#7	
	#15	1.25"
	#15	1.50"
	#15	1.75"
	#25	2"
	#25	2.25"
	#25	2.50"
	B&B	2.25"
	B&B	2.50"
	B&B	3"

***Sorbus aucuparia, European Mountain Ash*** 30-40' Zone 3

White flowers, orange fruit and an upright form describe this Mountain Ash. Robust growth rate. Multi-stem has three or more stems. Mountain Ash should not be over watered or planted on sites with poor drainage.

<b>SA1</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	#15	1.75"
	#25	2"
	#25	2.25"
	#25	2.50"
	B&B	2"
	B&B	2.25"
	B&B	2.50"
<b>SA3</b>	multi-stem #7	
	multi-stem B&B	12'
	multi-stem B&B	14'

***Sorbus aucuparia 'Black Hawk', Black Hawk European Mountain Ash*** 30-40' Zone 3

A very dense growing Mountain Ash. Has large, white, flat topped corymbs (flower clusters) and orange fruit. A very suitable shade tree where uniformity is important.

<b>SBH</b>	B&B	3"
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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.

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***Sorbus decora, Showy Mountain Ash*** 20-25' Zone 2

Native, slow growing, red fruited Mountain Ash. Beautiful small tree useful in a small area. More resistant to sun scald, which can bother other Mountain Ash. Hardest of Mountain Ash grown at Glacier Nursery, Inc. Multi-stem forms have two or more stems. Mountain Ash should not be over watered or planted on sites with poor drainage.

<b>SD1</b>	#5	
	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	2.25"

<b>SD3</b>	multi-stem #7	
	multi-stem #15	6'
	multi-stem #15	8'
	multi-stem #15	10'
	multi-stem B&B	10'

***Sorbus hybrida, Oak Leaf Mountain Ash (formerly Sorbus quercifolia)*** 25-30' Zone 3

An attractive small Mountain Ash with white flowers, orange fruit and orange-yellow fall color. Leaf shaped like an English Oak and a very pubescent underside of the leaf make this a very attractive plant. Sufficiently hardy for most of Montana and reportedly fire blight resistant.

<b>SQU</b>	#7	
	#15	1.25"
	#15	1.50"
	#15	1.75"
	#25	2"
	#25	2.25"
	#25	2.50"

<b>SQ3</b>	multi-stem #7	
	multi-stem #15	6'
	multi-stem #15	8'
	multi-stem B&B	8'

***NEW! Syringa meyeri 'Palibin', Dwarf Korean Tree Lilac*** 3-4' Zone 4

Fine dwarf Lilac that is very floriferous at an early age. Fragrant violet-purple flowers and small dark green foliage. Not as vigorous or as hardy as *Syringa patula 'Miss Kim'* in Montana. Grafted on a 40" standard.

<b>SM1</b>	#5	
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***NEW! Syringa patula 'Miss Kim', Miss Kim Tree 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, dark glossy green summer foliage, burgundy fall color and an attractive winter habit. Hardy. More vigorous and adaptable in Montana than its close cousin *Syringa meyeri 'Palibin'*. Grafted on a 40" standard.

<b>SK1</b>	#5	
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***Syringa reticulata*, Japanese Tree Lilac 20-25'** Zone 3

Use as a large specimen shrub. Attractive bark, creamy white flowers in June/July. Yellow-green fall color. Grown as a multi-stem.

<b>SR3</b>	multi-stem #7	
	multi-stem B&B	5'
	multi-stem B&B	6'
	multi-stem B&B	8'

***Syringa reticulata* 'Ivory Silk', Ivory Silk Japanese Tree Lilac 20-25'** Zone 4

Attractive small tree that is well suited to a small site. Large creamy white flowers in early July make this a distinctive plant in the landscape. Yellow-green fall color. Single-stem form.

<b>SIS</b>	#7	
	#15	1.25"
	#15	1.50"
	B&B	1.50"
	B&B	1.75"
	B&B	2"

***Syringa reticulata* 'Bailnce', First Editions® Snowdance Japanese Tree Lilac 15-18'** Zone 3

Similar to Ivory Silk, except it flowers annually and is sterile, so it bears no fruit or seed heads.

<b>SSD</b>	#10	
	#15	1.25"
	#15	1.50"
	B&B	2.25"

***Tilia americana*, American Linden 40-60'** Zone 3

Very large, stately shade tree with large leaves. Rounded growth habit. Not a budded selection, so variation between individual plants exists in both habit and growth rate. Native to North America.

<b>TAM</b>	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	2"

***Tilia americana* 'Boulevard', Boulevard Linden 50-60'** Zone 3

Narrow pyramidal form of American Linden. Ascending branches and upright growth.

<b>TAB</b>	#7	
	#15	1.25"
	#15	1.50"
	#15	1.75"

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

***Tilia americana* 'Redmond', Redmond Linden 40-60'** Zone 3/4

Large leaves and coarse winter habit. Very uniform upright habit makes this a good selection where matched specimens are desired.

<b>TAR</b>	#7	1" min
	#15	1.25"
	#15	1.50"
	#25	1.75"
	#25	2"
	B&B	1.75"
	B&B	2"
	B&B	2.25"

**NEW! *Tilia cordata* 'Corzam', Corinthian Littleleaf Linden 40-50'** Zone 4

Neat and formal looking. Compact, narrow selection with pyramidal growing habit. Yellow fall foliage.

<b>TCC</b>	#15	1.25"
	#15	1.50"
	#15	1.75"

***Tilia cordata* 'Greenspire', Greenspire Littleleaf Linden 40-50'** Zone 3

Selection is a very uniform grower with smaller leaves than Redmond Linden and odoriferous flowers that often attract bees. The epitome of neat and tidy, it is ideally suited for confined settings and where uniformity is important. One of the best of the Linden selections for Montana regarding hardiness.

<b>TGR</b>	#7	
	#15	1.25"
	#15	1.50"
	#20	1.75"
	#25	2"
	#25	2.25"
	B&B	1.75"
	B&B	2"
B&B	2.25"	
B&B	2.50"	

**NEW! *Tilia cordata* 'Morden', Morden Littleleaf Linden 30-40'** Zone 3

Hardy, with a more rounded habit than Greenspire.

<b>TMR</b>	#15	1.25"
	#15	1.50"

***Tilia mongolica* 'Harvest Gold', Harvest Gold Linden 30-40'** Zone 3

Beautiful golden-yellow fall color distinguish this Linden from others. Fast grower that fills out with leaves quickly. Hardy, pyramidal habit and clean green foliage.

<b>THG</b>	#7	
	#15	1.25"
	#15	1.50"
	#15	1.75"
	#25	2"
	#25	2.25"
	#25	2.50"

***Tilia x flavescens* 'Dropmore', Dropmore Linden 30-40'** Zone 2

Hardy. Vigorous growing. Similar to Redmond Linden but even more coarse and larger leaves.

TFD	#15	1.25"
	#15	1.50"
	#15	1.75"
	#15	2"

***Tilia x flavescens* 'Glenleven', Glenleven Linden 40-50'** Zone 3/4

Pyramidal habit with a leaf slightly larger than Greenspire Linden.

TFG	#15	1.25"
	#15	1.50"
	#15	1.75"

***Ulmus americana* 'Brandon', Brandon Elm 60-70'** Zone 3Fast growing adaptable American Elm from Canada that possesses more of a compact growth habit. The coarsely toothed foliage is unique to its species. Use where Dutch Elm disease is **not** a problem.

UAB	#15	1.25"
	#15	1.50"
	#15	1.75"

***Ulmus americana* 'Lewis & Clark', Prairie Expedition Elm 50-60'** Zone 3

This plant is the lone survivor of Dutch Elm disease and harsh winters in Fargo, ND. Strong grower with a rounded to vase-shaped habit. Glossy foliage and yellow fall color.

ULC	#7	
	#15	1.25"
	#15	1.50"
	#25	1.75"
	B&B	2.50"

***Ulmus americana* 'Princeton', Princeton Elm 60-80'** Zone 4

Fast growing American Elm resistant to Dutch Elm disease. Upright spreading habit.

UPE	#15	1.25"
	#15	1.50"
	B&B	2.50"
	B&B	3"

**NEW! *Ulmus americana* 'St Croix', First Editions® St Croix™ American Elm 60-75'** Zone 3

Exceptional resistance to Dutch Elm disease. Open and vase shaped canopy.

UST	#7	
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Fall digging is satisfactory for Green Ash, Canada Red Chokecherry and Lindens (we do not recommend fall digging for Maples or Birch). Other varieties may work depending upon timing, site and weather conditions. See page 6 (Fall Planting Precautions) for other information.

***Ulmus davidiana* var. *japonica* 'Discovery', Discovery Elm 35-40'** Zone 3

Cold hardiness is this Elms claim as it was developed in Manitoba, Canada. Forms a smaller tree with an arching vase-shape canopy and a predictable growth habit. Yellow fall foliage. Highly resistant to Dutch Elm disease.

UJD	#7	
	#15	

***Ulmus japonica* x *wilsoniana* 'Morton', Accolade Elm 60-70'** Zone 4

Similar in habit to the American Elm. Good yellow fall color and upright spreading habit. Excellent drought tolerance. Very good Dutch Elm disease and leaf beetle resistance. Proving to be one of our better performing Elms.

UMT	#7	
	#15	1.25"
	#15	1.50"
	B&B	2.50"

***Viburnum lentago*, Nannyberry Viburnum 12-15'** Zone 2

Tree form version of the popular large growing Viburnum shrub. Nice white flower and glossy green foliage, maroon fall color and red fruit. Nice accent plant for a small area. Well suited for planting beneath utilities. Native. See shrub section for multi-stem form.

VL1	#7	
	B&B	1.75"
	B&B	2"

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; *Euonymus bungeana* 'Verona'; *Hydrangea macrophylla* 'Limelight'; *Maackia amurensis*; *Malus* species; *Physocarpus opulifolius* 'Diabolo'; *Prunus* species; *Pyrus ussuriensis* species; *Sorbus decora*; *Syringa reticulata* 'Ivory Silk'; and *Viburnum lentago*.

**We strongly urge customers planting container trees to remove the outer one inch of the root plug sides and bottom prior to planting. Cutting the root plug into a cube shape with a 12" pruning 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.**

**SHRUBS**

All plants are **established** 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.

All plants listed in the shrub section are multi-stem, none are single-stem. Single-stem forms are listed in the tree section.

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.
- 2 to 3' shrubs are in #5 containers, 10" and 12" diameter, 11" and 10" in depth; weighing ~ 25 pounds.
- 4' shrubs are in #7 containers (unless noted smaller), 14" in diameter, 11" in depth; weighing ~ 40 pounds.
- 6' shrubs are in #15 containers, 17" in diameter, 15" in depth; weighing ~ 100 pounds.
- 8' and up shrubs are in #25 containers, 23" in diameter, 18" in depth; weighing ~ 200 pounds.

There are exceptions to the above schedule, especially with those plants normally graded by width. Many #7 and #15 shrubs are sold with an (~) approximate height designation, **not** as an absolute measure.

**Container size is trade designation only.**

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.

	5 - 24	25 - 49	50+	1 - 4	
<b><u>Acer ginnala</u>, Amur Maple</b> 15-20'					Zone 3
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.)					
<b>AG3</b>	#1				
	#2				
	#5				
	#7				
	#15	4'			
	#15	6'			
	#25	8'			
	B&B	8'			
	B&B	10'			
	B&B	12'			

**Acer ginnala 'Bailey Compact', Bailey Compact Amur Maple** 6-10' Zone 4  
 Dense growing, rounded selection of species. Attains approximately one half the size of species. Useful as a dense screen or shrub border.

**AGC** #5

	5 - 24	25 - 49	50+	1 - 4	
<b><u>Acer glabrum</u>, Rocky Mountain Maple</b> 20-25'					Zone 4
Native Maple with reddish colored twigs and red tinted samaras. Yellow-orange fall color.					
<b>AR3</b>	#1				
	#5				
	B&B				
<b><u>Acer grandidentatum</u>, Bigtooth Maple</b> 30-40'					Zone 3
Native multi-stem shrub with appealing yellow to orange fall color.					
<b>AGT</b>	multi-stem #1				
<b><u>Acer tataricum</u>, Tatarian Maple</b> 15-20'					Zone 3
Large shrub similar to <i>Acer ginnala</i> in size and features but has larger leaves with smaller lobes. Samaras have late summer red color, followed by yellow-orange fall foliage. More tolerant of alkaline soils than <i>Acer ginnala</i> . (Single-stem form in tree section.)					
<b>AT3</b>	#1				
	B&B	10'			
	B&B	12'			
	B&B	14'			
<b><u>Acer tataricum</u> 'GarAnn', Hot Wings Tatarian Maple</b> 15-20'					Zone 3
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.)					
<b>AH3</b>	#5				
	#7				
	#15	4'			
	#15	6'			
	B&B	10'			
	B&B	12'			
<b><u>Alnus tenuifolia</u>, Thinleaf Alder</b> 15-30'					Zone 2
Native Alder. Does well in wet areas. Upright oval habit. Suited for naturalized areas. Grown as a multi-stem.					
<b>ATF</b>	#1				
	#5				
	#15	4'			
	#15	6'			
<b><u>Amelanchier alnifolia</u> 'Obelisk', First Editions® Standing Ovation Serviceberry</b> 10-15'					Zone 2
A 4' wide variety of Serviceberry, especially well suited as a tall, narrow hedge.					
<b>AAO</b>	#2				
	#5				

All shrubs listed in this section have multiple stems.



***Amelanchier alnifolia* 'Regent', Regent Serviceberry 4-6'** Zone 2

A low growing, white flowering shrub that produces an excellent edible purple fruit. Also displays good 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

***Amelanchier alnifolia*, 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.

**AAL** #1  
#2  
#5  
#7 ~3'

***Amelanchier x grandiflora* 'Autumn Brilliance', Autumn Brilliance Apple Serviceberry 20-25'** Zone 4

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.)

**AB3** #7 3'  
#15 4'  
#15 6'  
#25 8'  
B&B 6'  
B&B 8'  
B&B 10'

***Amorpha canescens*, Leadplant 3-4'** Zone 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

***Amorpha nana*, Dwarf False Indigo 1-2'** Zone 4

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

**ANA** #1

***Arctostaphylos uva-ursi* 'Massachusetts', Massachusetts Kinnikinnick 6-12" h x 10-15" w** Zone 3

Full to partial shade. This selection of Kinnikinnick looks similar to the native type although it is slightly taller. Flowers pink in late spring and foliage turns from green to red-orange in the fall/winter months.

**AUM** #1

***Aronia melanocarpa* var. *elata*, Glossy Black Chokeberry 4-8'** Zone 3

Noted for its brilliant deep maroon fall color, attractive purple-black fruit and dark green glossy foliage. A profuse suckering plant that will tolerate diverse soil types. Upright habit. Use in shrub borders or massed.

**AML** #2  
#5

***Aronia melanocarpa* 'Morton', Iroquois Beauty Black Chokeberry 2-3'** Zone 3

Starts with white flowers in the spring, black berries in the summer and ends in the fall with a wine-red color. Great in mass plantings. Very adaptable to both wet and dry conditions. Half sized version of *Aronia melanocarpa* var. *elata*.

**AMT** #2  
#5

***Artemisia cana*, Sagebrush 2-5'** Zone 3

Small mounding shrub, more upright than spreading. Native throughout the West. Drought tolerant.

**ACA** #1  
#5

***Artemisia tridentata* ssp. *tridentata*, Basin Big Sagebrush 4-8'** Zone 3

Larger of the two selections of Sagebrush grown at Glacier Nursery, Inc., and usually found at slightly lower elevations than the Wyoming Big Sagebrush.

**ATD** #1  
#5

***Artemisia tridentata* ssp. *wyomingensis*, Wyoming Big Sagebrush 2-4'** Zone 3

Smaller of the two selections of Sagebrush offered. Most drought tolerant of the Big Sagebrush subspecies.

**ATW** #1

***Atriplex canescens*, Four Wing Saltbush 3-5'** Zone 4

Western native that is extremely drought and saline soil tolerant, growing in salt-desert scrub areas. Excellent large animal browse and small animal cover.

**ACN** #1

***Berberis 'Bailse'*, Golden Carousel Barberry 4-5'** Zone 4

Hybrid between Golden Japanese Barberry and Korean Barberry producing golden yellow leaves. Upright grower that will hold its color best in light shade.

**BBL** #2  
#5

***Berberis 'Tara'*, Emerald Carousel Barberry 4-5'** Zone 4

Cross between Japanese Green and Korean Barberry. Attractive yellow flowers. Selected for deep red fall color.

**BEC** #2  
#5

***Berberis thunbergii* 'Admiration', Admiration Barberry 12-18"** Zone 4

Orange-red foliage, throughout summer, make this unique amongst Barberries.

**BAD** #2

***Berberis thunbergii* 'Bagatelle', Bagatelle Barberry 18-24"** Zone 4

Red leafed dwarf selection of Barberry.

**BTB** #2

5 - 24 25 - 49 50+ 1 - 4

**NEW! *Berberis thunbergii* 'BailErin', First Editions® Limoncello™ Barberry 3-4'** Zone 4  
Yellow-green foliage with a red margin sets this tidy round Barberry apart from the rest. Use Limoncello flavored liquor in your mojitos as a substitute for lime juice and sugar.

**BTL** #2

***Berberis thunbergii* 'Bailgreen', Jade Carousel Barberry 3'** Zone 4  
Dense, rounded, green Barberry with yellow flowers. Attractive orange fall color and red fruit. Very thorny.

**BBG** #2  
#5

**NEW! *Berberis thunbergii* 'BailJulia', First Editions® Toscana™ Barberry 3-5'** Zone 4  
Showy red foliage in early spring with a fine yellow margin. Margin fades throughout the summer but foliage stays red and fades to burgundy in the fall. Upright grower with arching branches.

**BTT** #2

***Berberis thunbergii* 'Bailtwo', Burgundy Carousel Barberry 3'** Zone 4  
Upright habit with slightly drooping deep burgundy-purple foliage. Retains a deep purple color all season, even in intense sunlight. Good hedge or accent plant. Excellent substitute for the Japanese Red Leaf Barberry.

**BBC** #1  
#2

***Berberis thunbergii* 'Concorde', Concorde Barberry 2'** Zone 4  
Deep dark purple foliage and an upright habit distinguish this selection from the Crimson Pygmy, which is about the same size.

**BCC** #1  
#2  
#5

***Berberis thunbergii* 'Crimson Pygmy', Crimson Pygmy Barberry 2'** Zone 4  
Dwarf form of Japanese Red Leaf Barberry with rounded habit. Good for foundation or hedge plantings. Use in protected locations.

**BCP** #1  
#2  
#5

***Berberis thunbergii* 'Helmond Pillar', Helmond Pillar Japanese Barberry 4-5'** Zone 4  
Stiffly upright growing Barberry with red-purple foliage.

**BHP** #2

**NEW! *Berberis thunbergii* 'Lustre Green', Lustre Green Barberry 3-4'** Zone 4  
Green summer foliage turning to vibrant orange-red in the fall. Vase-shaped.

**BLG** #2  
#5

***Berberis thunbergii* 'Monlers', Golden Nugget Dwarf Barberry 12"** Zone 4  
A tidy dwarf Barberry with golden foliage. Makes a good contrast in the landscape.

**BGN** #1  
#2

5 - 24 25 - 49 50+ 1 - 4

***Berberis thunbergii atropurpurea* 'Moretti Select', Cabernet Barberry 2-3'** Zone 4  
First Editions selection from Bailey Nursery. Similar to Crimson Pygmy Barberry.

**BCB** #2  
#5

***Berberis thunbergii* 'Orange Rocket', Orange Rocket Barberry 3-4'** Zone 4  
Upright Barberry with orange-red foliage color that deepens to dark red later in the summer. Can be used as a hedge plant.

**BOR** #1  
#2  
#5

***Berberis thunbergii* 'Rose Glow', Rose Glow Barberry 3'** Zone 4  
Dense, rounded habit with rose-red foliage mottled with green and cream colors.

**BRG** #1  
#2  
#5

***Berberis thunbergii* var. *atropurpurea*, Japanese Red Leaf Barberry 3-4'** Zone 4  
Reddish to purple foliage. Use in protected locations. Good accent plant.

**BTA** #5

***Buxus* 'Green Mountain', Green Mountain Boxwood 4-5'** Zone 5  
A relatively fast growing, dense and upright Boxwood. Naturally cone-shaped. Use only in mild areas of Montana.

**BGM** #2  
#5

***Buxus microphylla* 'Wintergreen', Wintergreen Littleleaf Boxwood 2'h, 2-3' spread** Zone 4  
Hardy, slow growing evergreen with bright green summer foliage and copper-green foliage during winter.

**BWL** #2

***Buxus* x 'Green Velvet', Green Velvet Boxwood 2-3'h, 2-3' spread** Zone 5  
A slow growing, compact globe shaped broadleaf. Its bright glossy green leaves and tidy appearance create a formal aspect in the landscape. Use only in mild areas of Montana.

**BGV** #2  
#5

***Caragana arborescens*, Siberian Peashrub 15-20'** Zone 2  
Large growing shrub, yellow flowers, legume (so it has a pod), and small leaves that are not a nuisance in the fall. Use in shrub border, screen or windbreak. Extremely hardy and drought tolerant.

**CAR** #1  
#2  
#5  
#7 ~3'

5 - 24 25 - 49 50+ 1 - 4

**Caragana frutex 'Globosa', Globe Caragana 2-3' Zone 2**

Hardy, drought tolerant dwarf shrub. Slow growing rounded habit. Excellent medium green foliage in spring. Resistant to drought. Useful in xeriscape settings as a hedge or when massed.

CFG #1  
#2  
#5

**Caragana pygmaea, Pygmy Caragana 3-4' Zone 3**

Small light green leaves and thin twigs produce an interesting, fine textured, upright plant both in the summer and winter. Drought resistance and hardiness make this a useful plant in xeriscape plantings. Attractive small yellow flowers borne profusely. Good low growing hedge or massed planting.

CPG #1  
#2

**Caryopteris x clandonensis, Blue Mist Caryopteris 2' Zone 5**

Blue flowering from July until frost, with silver-gray foliage. Treat as a herbaceous perennial, as it will die back to the ground each winter.

CCL #1  
#2  
#5

**Cercocarpus ledifolius, Curl Leaf Mountain Mahogany 10-20' Zone 4**

Drought tolerant, large native shrub with semi-evergreen foliage. Variable in size and habit.

CCM #1  
#5

**Cercocarpus montanus, Common Mountain Mahogany 4-8' Zone 2**

Native shrub with gray-green leaves. Variable in size and habit.

CMN #1

**Chamaebatiaria millefolium, Fernbush 2-4' Zone 5**

Southwest native. Fine leaf textured and drought tolerant plant that may die back to the ground during winter, but re-grows quickly. Plant Select 2006.

CML #1  
#5

**Chrysothamnus nauseosus albicaulis, Tall Blue Rabbitbrush 3-6' Zone 3**

Blue leafed version of species with late summer clusters of yellow flowers. Drought tolerant.

CNB #1  
#5

**Chrysothamnus nauseosus graveolens, Tall Green Rabbitbrush 3-6' Zone 3**

Green leafed version of the species with late summer clusters of yellow flowers. Drought tolerant.

CNG #1  
#5

5 - 24 25 - 49 50+ 1 - 4

**Chrysothamnus nauseosus nauseosus, Dwarf Blue Rabbitbrush 1-4' Zone 3**

Native semi-evergreen shrub that is very drought tolerant. Small gray-green foliage. Clustered yellow flowers in late summer. Shortest of the Rabbitbrush we offer. Plant Select 2011.

CTN #1

**Clethra alnifolia 'Hummingbird', Hummingbird Summersweet 3-5' Zone 4**

Dark green foliage with attractive white flower spikes in the summer. Tolerates shade and moist sites.

CAA #2

**Cornus alba 'Argenteo-marginata', European Variegated Dogwood 6-10' Zone 3**

A plant that truly stands in out in both summer and winter. Foliage is green with a creamy white margin. Winter stem color is a deep red making a nice contrast against snow. Use in shrub border or as an accent plant. It is quite dramatic against a dark colored backdrop.

CAM #1  
#2  
#5  
#7 ~3'

**Cornus alba 'Bailhalo', Ivory Halo Dogwood 5-6' Zone 3**

Similar to *Cornus alba 'Argenteo-marginata'*, except more compact and finer texture. Slow growing. Use as an accent plant in a shrub border or massed in the landscape planting.

CBH #1  
#2  
#5  
#7 ~3'

**Cornus baileyi, Red Twigged Dogwood 8-10' Zone 3**

Large growing, red stemmed Dogwood. White flowers and blue-purple fruit. Shade tolerant. Not as stoloniferous as *Cornus coloradensis* according to Dr. Dirr. Use in shrub border or for large areas. Not for confined locations.

CSB #1  
#2  
#5  
#7 ~4'

**Cornus sericea 'Alleman's Compact', Alleman's Compact Dogwood 4-6' Zone 3**

Similar to the Red Osier except more compact form. Deep wine-red stem color. Excellent in mass planting.

CAC #2  
#5

**Cornus sericea 'Bailadeline', First Edition Firedance Dogwood 3-4' Zone 3**

More compact selection of *Cornus baileyi*.

CFD #2  
#5

5 - 24 25 - 49 50+ 1 - 4

***Cornus sericea* var. *coloradensis*, Colorado Red Osier Dogwood** 8-10' Zone 3  
Native red stemmed Dogwood noted for its deep red to brownish stems. Very stoloniferous, hence, tough to confine in the landscape. White flowers and bluish-white fruit. Use in shrub borders.

CSC #1  
#2  
#5  
#7 ~4'  
#15 ~5'

***Cornus sericea* 'Flaviramea', Yellow Twigged Dogwood** 6-8' Zone 3  
Yellow stem color makes this an interesting plant in the winter landscape. Green foliage during the summer. A large, rapid growing shrub for the border.

CSF #2  
#5

***Cornus sericea* 'Isanti', Isanti Dogwood** 5-6' Zone 3  
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 for winter effect or in a foundation planting because of its small size.

CSI #1  
#2  
#5  
#7 ~3'

***Cornus stolonifera* 'Farrow', Arctic Fire Dogwood** 3-4' Zone 3  
A compact selection of Red Twigged Dogwood.

CFI #2  
#5

***Corylus avellana* 'Contorta', Harry Lauder's Walkingstick** 6-8' Zone 5  
Contorted growth that creates a unique appearance for this small specimen in the landscape. Lacks sufficient hardiness for most of Montana.

CCT #5

***Cotinus coggygria* 'Royal Purple', Royal Purple Smokebush** 8-10' Zone 5  
Marginally hardy Cotinus that may experience winter dieback but grows back quickly. Beige flowering in midsummer contrasts with the purple foliage. Upright habit.

CRP #5

5 - 24 25 - 49 50+ 1 - 4

***Cotoneaster apiculatus*, Cranberry Cotoneaster** 2-3' Zone 4  
Dense mounded, low growing shrub with branches that arch over and touch the ground. Pink flowers in June, large red fruit in August/September. Hardy in protected locations.

CAP #1  
#2  
#5

***Cotoneaster lucidus*, Hedge (Peking) Cotoneaster** 6-10' Zone 2  
A very hardy shrub noted for its excellent maroon fall color and its persistent black fruit. Upright grower, small leaves, tolerant of shearing. Use as a hedge or shrub border.

CLU #1  
#2  
#5  
#7 ~3'

***Crataegus ambigua*, Russian Hawthorn** 15-20' Zone 3  
Small tree or large shrub with irregular habit. Tolerant of poor soils. Red 1/2" fruit in late summer are borne in abundance. Not thornless.

CAB #7 ~3'

***Crataegus crusgalli* var. *inermis*, Thornless Cockspur Hawthorn** 15-20' Zone 4  
Good four season plant with white flowers, dark green thick leaves, proliferation of red fruit and a winter habit of attractive horizontal branching. A thornless selection. Well suited for small areas. (Single-stem form in tree section.)

CC3 #15  
B&B 6'  
B&B 8'

***Crataegus douglasii*, Black Hawthorn** 20-25' Zone 3  
Native large shrub or small tree. Deer browse. Not thornless.

CDG #1  
#5

***Daphne x burkwoodii* 'Carol Mackie', Carol Mackie Daphne** 2-3' Zone 4  
Dense mounded form with distinctive variegated foliage. Fragrant pink flowers in late spring. Prefers a cool, dry or well-drained site. Plant Select 1997.

DCM #2

***Diervilla lonicera*, Dwarf Bush Honeysuckle** 4' Zone 3  
Low growing, mounded, spreading shrub with bronze-green foliage and yellow flowers in early summer.

DVL #1  
#2  
#5

**NEW! *Diervilla s.* 'LPDC Podaras', First Editions® Cool Splash® Dwarf Bush Honeysuckle** 3-5' Zone 4  
Densely branched with variegated foliage and yellow flowers in early summer. Suckers profusely.

DCS #2



**Elaeagnus commutata, American Silverberry 6-8'** Zone 2  
Attractive silver-gray foliage that is very unique in the landscape. Hardy. Native species through upper Great Plains and Canada.

ECB #1  
#2  
#5

**Ephedra equisetina, Bluestem Joint Fir 3-4'** Zone 4/5  
Erect blue stems that are leafless make this extremely unique plant a novelty in the landscape. Female plants produce a red fruit. Plant Select 2004.

EEQ #1

**Euonymus alatus, Winged Euonymus or Burning Bush 12-15'** Zone 4  
Large dense shrub with exceptional red fall color that persists. Rounded habit with corky wings on the stem adding winter interest. Use in shrub borders, accent planting or hedges. (Single-stem form in tree section.)

EAL #1  
#2  
#5  
#7 ~3'

**Euonymus alatus 'Compactus', Dwarf Burning Bush 5-6'** Zone 4/5  
Dwarf form of *Euonymus alatus*. Not as hardy a species.

EAC #1  
#2  
#5  
#7

**Forestiera neo-mexicana, New Mexican Privet 6-12'** Zone 4  
Native of Southern Rocky Mountain regions. Drought tolerant. Gray-green foliage that turns yellow in fall.

FNM #1  
#5

**Forsythia 'Meadowlark', Meadowlark Forsythia 8-10'** Zone 3  
Flower buds hardy to -35°F make this one of the most reliable Forsythias for Northern landscapes. One of the earliest plants to flower in spring with yellow flowers appearing before the leaves. Use in shrub borders.

FMD #2  
#5

**Fothergilla gardenii, Dwarf Fothergilla 3-4'** Zone 4  
Slow growing rounded habit with showy white flowers in the spring, blue-green foliage in the summer turning to a vibrant red, orange and yellow in the fall. Resembles *Hamamelis* only smaller. Tolerates shade. This plant has really thrived in the landscape at Glacier Nursery, Inc., and warrants wider use in Montana.

FGD #2

**NEW! Genista lydia, Woadwaxen 1-2'** Zone 5  
Bright yellow flowers on green arching branches. Semi-evergreen. Use in mild areas of Montana.

GRG #2

**Hydrangea arborescens 'Annabelle', Annabelle Hydrangea 3-5'** Zone 3  
Shade tolerant, fast growing, herbaceous shrub. Large white flowers during summer that stand out in any landscape when few shrubs are flowering at the same time. An added bonus to this plant is that it will flower in the shade.

HAA #1  
#2  
#5

**Hydrangea macrophylla 'Bailmer', Endless Summer Hydrangea 3-5'** Zone 4  
Selection from Bailey Nursery that flowers on new and old wood all summer long. Flowers grow up to 8" in diameter with pink flowers in neutral or alkaline soils, and blue flowers in acidic soil.

HES #2  
#5

**Hydrangea macrophylla 'Twist-n-Shout', Twist and Shout Bigleaf Hydrangea 3-5'** Zone 4  
Flowering pink in the center of the corymb with pink or blue flowers on the edge of the corymb, depending on the soil type.

HTS #2

**Hydrangea paniculata 'Grandiflora', PeeGee Hydrangea 8-10'** Zone 4  
Very large showy white flower in July/August. Use in the shrub border and surrounded by other plants that hide all but the flowers, which are impressive at a time when few woody plants are flowering.

HPG #2

**NEW! Hydrangea paniculata 'ILVOBO', Bobo® Hydrangea 2.5-3'** Zone 3  
Dwarf Hydrangea. Creamy white flowers in the summer turning to a pinkish hue in fall.

HBB #2

**NEW! Hydrangea paniculata 'Jane', Little Lime® Hydrangea 3-5'** Zone 3  
Dwarf form of the Limelight Hydrangea.

HLL #2

**Hydrangea paniculata 'Limelight', Limelight Hydrangea 6-8'** Zone 3  
Shrub form with large lime-green late summer flowers. (Tree form in tree section).

HL3 #2

**Hydrangea paniculata 'Renhy', First Editions® Vanilla Strawberry Hydrangea 5-6'** Zone 4  
Another Hydrangea selection, this one noted for its long lasting, large white flower heads that eventually turn strawberry-red in color.

HVS #2  
#5

***Ligustrum vulgare* 'Cheyenne', Cheyenne Privet** 6-8' Zone 4

Large upright hedge. Rapid growing with multiple canes. Very dense in summer and winter.

LVC #2

***Lonicera involucrata*, Twinberry Honeysuckle** 3-6' Zone 3

Native shrub with an upright habit. Tolerates shade. Light green leaf color and an interesting purple-black fruit.

LIV #1  
#5

***Lonicera tatarica* 'Arnold Red', Arnold Red Honeysuckle** 6-8' Zone 3

Resistant to Russian aphid. Blue-green foliage and dark red flowers. Use in shrub borders.

LHA #1  
#2  
#5

***Magnolia kobus* var. *loebneri* 'Merrill', Merrill Magnolia** 15-20' Zone 4

Large white flowers in early spring gives this a Southern look in the North. Deep green foliage makes this an interesting addition to the landscape. Use only in mild areas of Montana. Much smaller in Montana than in the South.

MK3 #5

***Magnolia kobus* var. *stellata* 'Royal Star', Royal Star Magnolia** 8-10' Zone 4

A hardy Japanese Magnolia with a smaller habit than the Merrill Magnolia. Pink buds emerge to fragrant white flower in early spring. Foliage is deep green turning to bronze color in the fall. Use only in mild areas of Montana.

MGR #5

***Mahonia aquifolium*, Oregon 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

***Mahonia repens*, Creeping Mahonia** 12" Zone 4

Native evergreen ground cover. Yellow flowers in the spring and attractive red to bronze leaf color in the fall.

MRP #1

### Shade Tolerant Shrubs

*Arctostaphylos uva-ursi*

*Clethra alnifolia* 'Hummingbird'

*Cornus sericea* 'Baileyi'

*Fothergilla gardenii*

*Hydrangea arborescens* 'Annabelle'

*Hydrangea macrophylla* (selections)

*Lonicera involucrata*

*Mahonia* species

*Microbiota decussata*

*Philadelphus 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* 'Densiflora'

*Viburnum lentago*

5 - 24 25 - 49 50+ 1 - 4

<b><i>Philadelphus lewisii</i>, Lewis Mockorange</b> 6-8'	Zone 3
Native Mockorange use for naturalization. Shade tolerant.	
<b>PLW</b>	#1 #2 #5
<b><i>Philadelphus lewisii</i> 'Blizzard', Blizzard Mockorange</b> 4-5'	Zone 4
A larger flowered Canadian selection of the native species. Use massed in a naturalized setting.	
<b>PLB</b>	#2 #5
<b><i>Philadelphus lewisii</i> 'Cheyenne', Cheyenne Mockorange</b> 6-8'	Zone 3
A selection of the native Mockorange with up to 1¼" white flowers. Shade tolerant. Plant Select 2001.	
<b>PCY</b>	#1 #5
<b><i>Philadelphus microphyllus</i>, Littleleaf Mockorange</b> 3-4'	Zone 3
Small leafed native Mockorange that provides a fine texture in the landscape. Slow growing, rounded habit.	
<b>PMC</b>	#1
<b>NEW! <i>Philadelphus</i> 'Snowbelle', Snowbelle Mockorange</b> 3-4'	Zone 3
Canadian selection with small dense leaves and fragrant white flowers. Upright and rounded growing habit. Use in the shrub border or massed.	
<b>PSB</b>	#2
<b><i>Philadelphus x 'Buckley's Quill', Buckley's Quill Mockorange</i></b> 4-6'	Zone 4
Canadian selection with large 1" double white flowers that have long narrow petals. Attractive green foliage. Slower growing than other selections and an attractive compact habit.	
<b>PBQ</b>	#5
<b><i>Philadelphus x virginialis</i> 'Minnesota Snowflake', Minnesota Snowflake Mockorange</b> 6-8'	Zone 4
Hardest of the Mockoranges, having large, double white flowers 2" across that are very fragrant. Use in the shrub border or massed.	
<b>PMN</b>	#2 #5
<b><i>Physocarpus monogynus</i>, Mountain Ninebark</b> 3-4'	Zone 3
Native shrub noted for attractive orange to red fall color. Will tolerate partial shade. Use in a naturalized situation.	
<b>PCM</b>	#1 #5
<b><i>Physocarpus opulifolius</i> 'Dart's Gold', Dart's Gold Ninebark</b> 3-4'	Zone 3
Striking yellow foliage and an almost copper fall color makes this a true accent plant for summer and fall. Shorter growing than other Ninebarks.	
<b>PDG</b>	#2 #5

5 - 24 25 - 49 50+ 1 - 4

<b><i>Physocarpus opulifolius</i> 'Donna May', First Editions® Little Devil Ninebark</b> 3-4'	Zone 4
Shorter growing burgundy foliage and pink-white flowers in the spring contrast against dark foliage and make this Ninebark unique. Possibly an alternative for a Barberry in the landscape.	
<b>POL</b>	#1 #2 #5
<b><i>Physocarpus opulifolius</i> 'Monlo', Diabolo® Ninebark</b> 8-10'	Zone 3
Robust growing, reddish-purple leafed form of species. Foliage emerges dark green and then turns reddish-purple. Use in the shrub border or as an accent plant. (Single-stem form in tree section.)	
<b>POD</b>	#1 #2 #5 #7 #15
<b><i>Physocarpus opulifolius</i> 'Seward', Summer Wine Ninebark</b> 5-6'	Zone 3
This is a compact variety with dark crimson-red foliage. Flowers are white with a hint of pink in the summer and are very striking against the dark foliage. Ideal for small planter beds or landscapes.	
<b>POS</b>	#1 #2 #5
<b><i>Physocarpus opulifolius</i> var. <i>nanus</i>, Dwarf Ninebark</b> 4-6'	Zone 3
Beautiful wine-red fall color saves this plant from total obscurity. Stems exfoliate, making an interesting winter character. Use in shrub borders or massed for naturalization. Shade tolerant. Similar to native species.	
<b>PNA</b>	#1 #2 #5
<b><i>Potentilla fruticosa</i>, Native Yellow Potentilla</b> 2-3'	Zone 2
Irregular native Potentilla from which numerous selections have been made.	
<b>PFR</b>	#1 #5
<b><i>Potentilla fruticosa</i> 'Abbotswood', Abbotswood Potentilla</b> 2-3'	Zone 2
White flowering Potentilla with large flowers that are displayed for most of the summer. Bluish-green foliage and spreading habit. Use as facer plant or massed for mid season color.	
<b>PFA</b>	#1 #2 #5
<b><i>Potentilla fruticosa</i> 'Coronation Triumph', Coronation Triumph Potentilla</b> 3-4'	Zone 2
Very upright, yellow flowering Potentilla with soft green foliage distinguishes this selection. Starts growing and flowers earlier than other varieties in the spring.	
<b>PCO</b>	#2
<b><i>Potentilla fruticosa</i> 'Gold Drop', Gold Drop Potentilla</b> 2'	Zone 3
One of the shorter growing, smaller leafed Potentilla with intense yellow flowers borne all summer long. Use in mass or as a colorful facer plant.	
<b>PGD</b>	#2 #5

5 - 24 25 - 49 50+ 1 - 4

***Potentilla fruticosa* 'Goldfinger', Goldfinger Potentilla 3'** Zone 2

Rounded compact habit with large 1½" yellow flowers covering the entire plant throughout summer. Considered one of the best selections because of the long period of flowering. Use as a facer plant or for massing of summer color.

PGF #1  
#2  
#5

***Potentilla fruticosa* 'Goldstar', Goldstar Potentilla 2'** Zone 2

Low growing and spreading, wider than tall. Yellow flower similar to Goldfinger Potentilla. Large pubescent deep green foliage. One of the best of the low growing selections.

PGS #1  
#2  
#5

***Potentilla fruticosa* 'Jackmanii', Jackman Potentilla 3-4'** Zone 2

Large upright growing with deep yellow flowers. Largest leaf of the Potentilla with pubescent foliage. Use as a facer plant or grouped in masses.

PJK #1  
#2  
#5

***Potentilla fruticosa* 'Katherine Dykes', Katherine Dykes Potentilla 2-3'** Zone 2

Gray-green foliage, spreading habit and soft yellow flowers. Use as facer plant or massed. Similar to native species.

PKD #2  
#5

***Potentilla fruticosa* 'Pink Beauty', Pink Beauty Potentilla 2-3'** Zone 3

The best of the pink flowering selections. Holds the distinct pink color even in Montana's heat. Reasonably vigorous. Attractive, lustrous medium green foliage. Best flower color is achieved with light shade.

PFP #1  
#2  
#5

***Potentilla fruticosa* 'Tangerine', Tangerine Potentilla 2-3'** Zone 2

Flowers are deep yellow in sun, almost orange in light shade. Spreading, sprawling habit. Use as a facer plant or massed for color.

PFT #1  
#2  
#5

***Potentilla fruticosa* 'UMan', Mango Tango Potentilla 2'** Zone 2

Canadian bred, small growing Potentilla with orange and red shades over the deep yellow petals. Fades to yellow in intense sun.

PFU #2  
#5

***Potentilla fruticosa* 'Yellow Gem', Yellow Gem Potentilla 1-2'** Zone 2

A slow spreading, low growing (almost creeping), yellow flowered variety. Foliage gray and hairy.

PYG #2  
#5

5 - 24 25 - 49 50+ 1 - 4

***Prunus besseyi* 'Pawnee Buttes', Pawnee Buttes Western Sand Cherry 1-2'** Zone 3

Wide spreading, low growing version of species. Tolerant of dry soils. Use massed or as a facer plant. Plant Select 2000.

PBP #2  
#5

***Prunus besseyi*, Western Sand Cherry 5-6'** Zone 3

Blue-green foliage. White flowers before leaves. Tolerates dry conditions. Orange-red fall color. Use in shrub borders or massed.

PBS #2  
#5

***Prunus glandulosa* 'Rosea Plena', Pink Flowering Almond 5-6'** Zone 5

Abundant 1" double pink flowers in the early spring. May suffer from winter injury.

PGR #2

***Prunus tenella*, Dwarf Russian Almond 2-5'** Zone 3

Similar to *Prunus fruticosa*. Pink to red flowers. Hard, fuzzy almond-like fruit. Irregular suckering shrub.

PTN #1  
#2  
#5

***Prunus tomentosa*, Nanking Cherry 8-10'** Zone 2

Fragrant white flowers. Bright red edible fruit almost 1/2" across. Yellow fall color. Valuable as wildlife habitat.

PTM #2  
#5

***Prunus triloba*, Double Flowering Plum 6-10'** Zone 5

Attractive 1" double pink flowers before foliage make this a showy spring plant. May suffer from winter injury. Own root, so it frequently recovers from winter dieback.

PTR #2

***Prunus virginiana*, Common Chokecherry 20-30'** Zone 2

Native green leafed shrub that tends to sucker. Allow plenty of room for this plant to spread. (Single-stem form in tree section.)

PG3 #1  
#2  
#5  
#7 ~4'  
#15 4'  
#15 6'  
#25 8'  
#25 10'  
B&B 6'  
B&B 8'



5 - 24 25 - 49 50+ 1 - 4

***Prunus virginiana*, 'Canada Red', Canada Red Chokecherry 20-30'** Zone 2

Foliage emerges green and later changes to deep purple. Large growing shrub. Use as either an accent plant or in the shrub border. Extremely hardy shrub form of our very popular tree. (Single-stem form in tree section.)

PR3	#1
	#2
	#5
	#7 ~4'
	#15 6'
	#15 8'
	#25 10'
	#25 12'
	B&B 6'
	B&B 8'
	B&B 10'
	B&B 12'

***Prunus x cistena*, Purpleleaf Sand Cherry 7-10'** Zone 3

Outstanding deep maroon glossy foliage all season long makes this a widely used accent plant. Use in shrub borders and massed in large areas. (Single-stem form in tree section.)

PC3	#1
	#2
	#5

***Rhamnus frangula* 'Ron Williams', Fine Line® Buckthorn 4-6'** Zone 3

Fine Line combines the narrow (fern) leafed selection with the columnar habit of Tallhedge.

RFL	#2
	#5

***Rhododendron* 'Golden Lights', Golden Lights Azalea 4-5'** Zone 4

Displays beautiful golden flowers in late spring. Very hardy. Deciduous.

RLG	#2
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***Rhododendron* 'Lemon Lights', Lemon Lights Azalea 4-5'** Zone 4

A hardy variety of Azalea with yellow flowers in late spring. Deciduous.

RLL	#2
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***Rhododendron* 'Lilac Lights', Lilac Lights Azalea 3-4'** Zone 4

An improved, more uniform selection of Orchid Lights Azalea with slightly smaller deep lilac flowers.

RLI	#2
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***Rhododendron* 'Mandarin Lights', Mandarin Lights Azalea 4-5'** Zone 4

Brilliant bright mandarin-orange flowers in early spring. Deciduous.

RML	#2
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***Rhododendron* 'Northern Hi-lights', Northern Hi-lights Azalea 4-5'** Zone 4

Cream colored flowers and burgundy fall color. Deciduous. Fragrant.

RNH	#2
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***Rhododendron* 'Northern Lights', Northern Lights Azalea 4-5'** Zone 4

Light pink flowering hardy Azalea. Deciduous.

RNL	#2
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***Rhododendron* 'P.J.M.', P.J.M. Rhododendron 4-5'** Zone 4

An extremely hardy Rhododendron. Masses of lavender flowers in spring. Needs moist, well drained, acidic soil. Evergreen.

RPJ	#2
	#5

***Rhododendron* 'Rosy Lights', Rosy Lights Azalea 4-5'** Zone 4

Dark rosy-pink flowers late in May and early June. Deciduous.

RRL	#2
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***Rhus aromatica* 'Gro-low', Gro-low Fragrant Sumac 2-3'** Zone 4

Drought tolerant. Low growing, spreading Sumac (up to 6' wide) with orange to red fall color. Great for slope stabilization. Use as a facer plant or massed.

RGO	#1
	#2
	#5

***Rhus glabra*, Smooth Sumac 6-10'** Zone 3

Drought tolerant Sumac with smooth glaucous stems and brilliant red fall color. A coarse grower. Best in shrub borders.

RGA	#2
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***Rhus trilobata*, Three Leafed Sumac 3-6'** Zone 4

Native, drought tolerant, low growing shrub that forms a dense thicket.

RTR	#1
	#2
	#5
	#7

***Rhus trilobata* 'Autumn Amber', Autumn Amber Three-Leaf Sumac 18"** Zone 3

Spreading ground cover form of species with glossy green foliage. Similar to *Rhus aromatica* 'Grow-low' in habit.

RAA	#1
	#2

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***Rhus typhina*, Staghorn Sumac 10-15'** Zone 3

Drought tolerant, hairy stem and brilliant red fall color. Best in shrub borders. Very coarse grower.

RTY #2  
#5***Rhus typhina* 'Bailtigor', First Editions® Tiger Eyes® Cutleaf Staghorn Sumac 6'** Zone 4

Golden leaved form of Cutleaf Sumac that provides an interesting accent in the shrub border. A Bailey Nursery introduction.

RTE #2

***Ribes alpinum*, Alpine Currant 3-5'** Zone 2

Extremely hardy hedge plant. Glossy green foliage, adaptable to shade. Accepts shearing well and is easily shaped into formal hedges.

RAL #1  
#2  
#5***Ribes alpinum* 'Green Mound', Dwarf Alpine Currant 3-5'** Zone 3

An excellent selection of Alpine Currant that grows wider than tall and is rounded in habit. Leaves out early, grows in sun or shade and is sterile. A nice hedge or facer plant.

RGM #1  
#2  
#5***Ribes aureum*, Yellow Flowering Currant 6'** Zone 2

Hardy native shrub with fragrant yellow flowers in spring and black berries in summer. Light green to pale yellow foliage.

RAR #1  
#2  
#5***Ribes aureum* 'Gwen's Buffalo', Gwen's Buffalo Currant 4-6'** Zone 3

Selection of Flowering Currant noted for improved fruit production.

RGB #1

***Ribes cereum*, Wax Currant 2-4'** Zone 2

Dense native rounded shrub with waxy gray-green leaves. Bright red marble sized fruit, in late summer.

RCR #1  
#5**Dwarf Selections less than 3'**

<i>Amorpha nana</i> 1-3'	<i>Potentilla</i> 'Gold Drop' 2'	<i>Rosa</i> 'Snow Pavement' 2-3'
<i>Berberis</i> 'Admiration' 12-18"	<i>Potentilla</i> 'Goldstar' 2'	<i>Rosa</i> 'Sunrise Sunset' 2-3'
<i>Berberis</i> 'Bagatelle' 18-24"	<i>Potentilla</i> 'Katherine Dykes' 2-3'	<i>Rosa</i> 'Winnipeg Parks' 2-3'
<i>Berberis thun.</i> 'Concorde' 2'	<i>Potentilla</i> 'Mango Tango' 2'	<i>Spiraea bet.</i> 'Tor' 2-3'
<i>Berberis thun.</i> 'Crimson Pygmy' 2'	<i>Potentilla</i> 'Pink Beauty' 2-3'	<i>Spiraea fritschiana</i> 2-3'
<i>Berberis thun.</i> 'Golden Nugget' 12"	<i>Potentilla</i> 'Tangerine' 2-3'	<i>Spiraea</i> 'Bailcarol' 12-15"
<i>Berberis thun. a.</i> 'Moretti Select' 2-3'	<i>Potentilla</i> 'Yellow Gem' 1-2'	<i>Spiraea</i> 'Goldmound' 18-24"
<i>Buxus micro.</i> 'Wintergreen' 2-3'	<i>Prunus besseyi</i> 'Pawnee Buttes' 1-2'	<i>Spiraea j. alpina</i> 12-18"
<i>Buxus x</i> 'Green Velvet' 2-3'	<i>Rhus aromatica</i> 'Gro Low' 2-3'	<i>Spiraea j.</i> 'Little Princess' 24-30"
<i>Caragana frutex</i> 'Globosa' 2-3'	<i>Rhus trilobata</i> 'Autumn Amber' 18"	<i>Spiraea j.</i> 'Magic Carpet' 18"
<i>Caryopteris x clandonensis</i> 2'	<i>Rosa</i> 'Adelaide Hoodless' 2-3'	<i>Spiraea nipp.</i> 'Halward's Silver' 2-3'
<i>Chrysothamnus nauseosus</i> 1-4'	<i>Rosa</i> 'Champlain' 3'	<i>Spiraea trilobata</i> 'Fairy Queen' 3'
<i>Cotoneaster apiculatus</i> 2-3'	<i>Rosa</i> 'Cuthbert Grant' 3'	<i>Spiraea x bum.</i> 'Goldflame' 2-3'
<i>Epedera equisetina</i> 3-4'	<i>Rosa</i> 'Morden Blush' 2-3'	<i>Spiraea x bum.</i> 'Gumball' 2'
<i>Genistia lydia</i> 2'	<i>Rosa</i> 'Morden Fireglow' 1-3'	<i>Symphoricarpus occidentalis</i> 2-3'
<i>Perovskia</i> 'Little Spire' 2'	<i>Rosa</i> 'Morden Sunrise' 2-3'	<i>Viburnum op.</i> 'Nanum' 2-3'
<i>Potentilla</i> 'Abbotswood' 2-3'	<i>Rosa</i> 'Paint the Town' 2-3'	

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**Ribes (Gooseberry and Currant), Rubus (Raspberry), Vitis (Grape), Vaccinium (Blueberry) and all our small fruits are listed on pages 132-134**

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**Roses**

<b>NEW!</b> <i>Rosa</i> ' <b>ZLEEltonStrack</b> ', First Editions® Above and Beyond™ Rose 6-8'	Zone 3
Hardy climber. Semi-double apricot flower. Ever flowering	
<b>RAB</b>	#2
<i>Rosa</i> ' <b>Adelaide Hoodless</b> ', Adelaide Hoodless Shrub Rose 2-3'	Zone 3
Clusters of semi-double deep pink flowers from June until frost. Recurrent.	
<b>RHL</b>	#2 14.50
<i>Rosa</i> ' <b>BAIrage</b> ', Easy Elegance® All the Rage Shrub Rose 2-4'	Zone 4
Semi-double apricot-yellow blend flowers with a round form habit. Ever flowering.	
<b>RAG</b>	#2
<i>Rosa</i> ' <b>Bill Reid</b> ', Bill Reid Canadian Artist Shrub Rose 2-3'	Zone 3
Yellow flowering, hardy Canadian rose. Ever flowering.	
<b>RBR</b>	#2
<i>Rosa</i> ' <b>Champlain</b> ', Champlain Shrub Rose 3'	Zone 4
Double red flowers. Resembles Floribunda Rose in habit and flower. Ever flowering.	
<b>RCH</b>	#1 #2 #5
<i>Rosa</i> ' <b>BAIlove</b> ', Easy Elegance® Coral Cove Shrub Rose 1½-2'	Zone 5
Small rounded habit with a double orange-pink flower. Ever flowering	
<b>RCO</b>	#2
<i>Rosa</i> ' <b>Cuthbert Grant</b> ', Cuthbert Grant Shrub Rose 3'	Zone 3
Double dark red flowers from June until fall. Recurrent.	
<b>RCG</b>	#2
<b>NEW!</b> <i>Rosa</i> ' <b>Diamond Eyes</b> ', Diamond Eyes Shrub Rose 1½-2'	Zone 4
Double purple-black flower with white center. Ever flowering.	
<b>RDE</b>	#2
<i>Rosa</i> ' <b>Emily Carr</b> ', Emily Carr Canadian Artist Shrub Rose 3-4'	Zone 3
Red, hardy Canadian Rose. Ever flowering.	
<b>REC</b>	#2
<i>Rosa foetida</i> ' <b>Bicolor</b> ', Austrian Copper Shrub Rose 6-8'	Zone 4
Single copper-red flowers with yellow undersides on petals. Budded. Non-recurrent.	
<b>RAC</b>	#2
<i>Rosa foetida</i> ' <b>Persiana</b> ', Persian Yellow Shrub Rose 6-8'	Zone 4
Small double yellow flowers. Non-recurrent.	
<b>RPY</b>	#2

<i>Rosa glauca</i> , Redleaf Shrub Rose 6'	Zone 3
Glaucous purple foliage, pink flowers. Native species. Non-recurrent. Plant Select 2010.	
<b>RGC</b>	#1 #2 #5
<i>Rosa</i> ' <b>Hansa</b> ', Hansa Shrub Rose 3-5'	Zone 3
Rugosa type. Large double red flowers. Recurrent.	
<b>RHA</b>	#2 #5
<i>Rosa harisonij</i> , Harison's Yellow Shrub Rose 6'	Zone 3
Double deep yellow flowers. Budded. Non-recurrent.	
<b>RHY</b>	#2
<i>Rosa</i> ' <b>Henry Kelsey</b> ', Henry Kelsey Shrub Rose 4-6'	Zone 3
Rugosa type. Salt tolerant. Extremely hardy, double medium red flowered climber. Recurrent.	
<b>RKL</b>	#2
<i>Rosa</i> ' <b>BAIage</b> ', Easy Elegance® High Voltage Rose 3-5'	Zone 4
Double yellow fragrant flowers. Upright vase-shaped habit. Recurrent.	
<b>RHV</b>	#2
<i>Rosa</i> ' <b>Hope for Humanity</b> ', Hope for Humanity Rose 2-4'	Zone 3
Double dark red Rose with good disease resistance. Ever flowering.	
<b>RHU</b>	#2
<i>Rosa</i> ' <b>J.P. Connell</b> ', J. P. Connell Shrub Rose 3-5'	Zone 3
Vigorous grower with double pale yellow flowers. Recurrent.	
<b>RJP</b>	#2
<i>Rosa</i> ' <b>John Cabot</b> ', John Cabot Rose 5-7'	Zone 3
Climbing rose with deep pink to light red flower color. Recurrent.	
<b>RJC</b>	#2
<i>Rosa</i> ' <b>BAImir</b> ', Easy Elegance® Kashmir Shrub Rose 2½-4'	Zone 4
Velvety deep red flower. Recurrent.	
<b>RKM</b>	#2
<i>Rosa</i> ' <b>RADrazz</b> ', Knock Out Rose 3-4'	Zone 4/5
Deep red buds open to a mass of cherry-red flowers. Clean, disease resistant foliage. Ever flowering.	
<b>RKO</b>	#2
<i>Rosa</i> ' <b>Morden Blush</b> ', Morden Blush Shrub Rose 2-3'	Zone 3
Ivory buds that fade to white flowers. Glossy green foliage. Recurrent.	
<b>RMB</b>	#2
<i>Rosa</i> ' <b>Morden Centennial</b> ', Morden Centennial Shrub Rose 3-5'	Zone 3
Pink flowers on old and new wood. Very disease resistant. Recurrent.	
<b>RMC</b>	#2

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**Rosa 'Morden Fireglow', Morden Fireglow Shrub Rose 1½-3'** Zone 3

Parkland Rose with outstanding orange and red flower color. Low growing. Recurrent.

**RMN** #2**Rosa 'Morden Sunrise', Morden Sunrise Shrub Rose 2-3'** Zone 3

Flower starts orange and fades to yellow. Low growing. Ever flowering.

**RSR** #2**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
Diamond Eyes	Double purple-black	1½-2'	4	Ever flowering
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
Morden Blush	Light pink	2-3'	3	Recurrent
Morden Centennial	Double pink	3-5'	3	Recurrent
Morden Fireglow	Double orange-red	1½-3'	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
Persian Yellow	Double yellow	6'	4	Non-recurrent
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
What A Peach	Peach	4-6'	4/5	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.

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**Rosa 'Nearly Wild', Nearly Wild Shrub Rose 2-3'** Zone 4

Attractive bushy plant with large single pink flowers. Ever flowering.

**RNW** #1

#2

**NEW! Rosa 'BAItown', Easy Elegance® Paint the Town Shrub Rose 2-3'** Zone 4

Double red flowers covering the plant. Ever flowering.

**RPT** #2**Rosa rugosa, Rugosa Shrub Rose 4-6'** Zone 2

Seedling grown Rose. Flowers vary from light pink to mauve. Very adaptable Rose. Recurrent.

**RRG** #2

#5

**Rosa 'Snow Pavement', Snow Pavement Rose 2-3'** Zone 3

Hardy white flowering Rose with a tinge of pink to the petals at opening. Recurrent.

**RSP** #2**Rosa 'BAIset', Sunrise Sunset Rose 2-3'** Zone 4

Pink to apricot flowers make this a cheerful statement in the landscape. Ever flowering.

**RSS** #2**Rosa 'BAInce', Easy Elegance® Sweet Fragrance Shrub Rose 2-4'** Zone 5

Vigorous upright grower with apricot flowers fading to pink. Ever flowering.

**RSW** #2**Rosa 'Therese Bugnet', Therese Bugnet Shrub Rose 5-6'** Zone 3Double pink flowering hybrid *Rosa rugosa*. Perhaps the hardiest rose for Montana. Recurrent.**RTB** #2

#5

**Rosa 'CHEwpeachdell', What a Peach Shrub Rose 4-6'** Zone 4/5

An upright habit with peach flowers on new growth. Recurrent.

**RWA** #2**Rosa 'William Baffin', William Baffin Shrub Rose 6-8'** Zone 3

Hardy climber with deep pink flowers. Recurrent.

**RWB** #2**Rosa 'Winnipeg Parks', Winnipeg Parks Shrub Rose 2-3'** Zone 3

Parkland series Rose with double deep pink flowers. Dark green foliage. Low growing. Ever flowering.

**RWP** #2**Rosa 'Woodsii', Woodsii Shrub Rose 5-6'** Zone 3

Single pink flowers. Native shrub Rose that adapts to a wide range of tough conditions. Fast growing. Non-recurrent.

**RWD** #1

#2

#5

#7

~3'

**Rubus deliciosus, Thimbleberry 3-5'** Zone 3

Hardy native Raspberry, bearing a small dark purple fruit.

RDL #1  
#5**Salix alba 'Vitellina', Golden Willow 30-40'** Zone 2

Large yellow stemmed Willow that is extremely fast growing and tough. Use in moist naturalizing situations.

SV3 #1  
#5  
#15**Salix bebbiana, Bebb's Willow 10-15'** Zone 3

Fast growing native Willow. Wider, thicker leaf and denser habit than most Willows. Usually found in wetlands.

SBB #1  
#5**Salix boothii, Booth's Willow 15-20'** Zone 4

Large growing wetland native.

SBO #1  
#5**Salix discolor, Pussy Willow 15-20'** Zone 2

Hardy Pussy Willow with large catkins before leaves. Use in shrub border as this plant needs space to grow.

SDC #1  
#2  
#5**Salix drummondiana, Drummond Willow 6-12'** Zone 4

Yellow stemmed. Light green pubescent underside of leaf. Native. Use for naturalizing.

SDM #1  
#5**Salix exigua, Coyote Willow 10-12'** Zone 3

Silver-gray narrow leaves. Hardy, large, fast growing native Willow. Typically found native in flood plains.

SEG #1  
#5**Salix geeyeriana, Geyer Willow 10-15'** Zone 3

Native Western Willow that thrives in stream beds and wet locations. Use for naturalizing.

SGY #1  
#5**Salix 'Flame', Flame Willow 15-20'** Zone 3

Fast, large growing shrub Willow that is very hardy. Clean green foliage on medium yellow stems. Orange-red stems in fall add winter character. Use for naturalization in moist locations.

SFE #1  
#5  
#7 ~4'  
#15**Salix integra 'Hakura Nishiki', Nishiki Willow 4-8'** Zone 4

Variegated green, pink and white foliage make this an interesting accent plant. Not sufficiently top hardy for most of Montana, but it does grow back quickly from the roots.

SHN #2

**Salix interior, Sandbar Willow 15-30'** Zone 2

Narrow gray-green foliage. Hardy fast growing native Willow found in flood plains of Eastern Montana and on to the Eastern U.S.

SIT #1  
#5**Salix purpurea 'Gracilis', Compact Purple Willow 6'** Zone 3Hardier substitute for *Salix purpurea 'Nana'*, but significantly faster growing and a larger mature size. Not as fine in texture as *Salix purpurea 'Nana'*, leaves are larger and stems less numerous.

SPW #2

**Salix purpurea 'Nana', Dwarf Blue Leaf Arctic Willow 4-6'** Zone 4

One of the best shrubs for slope stabilization. Very fast growing fibrous root system holds soil in place. Attractive blue-green foliage and deep purple stem color in winter. Use in shrub borders.

SPN #1  
#2  
#5  
#15 ~4'

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Ribes (Gooseberry and Currant), Rubus (Raspberry), Vitis (Grape), Vaccinium (Blueberry) and all our small fruits are listed on pages 132-134

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**Sambucus canadensis 'Adams', Adams Elder 8-10'** Zone 3

Large growing, green leafed Elder. White flowers in June/July and large blue-black fruit. Use in shrub border.

SAD #2

**Sambucus canadensis 'Aurea', Golden Elder 8-10'** Zone 3

Fast growing, yellow leafed plant that tolerates wet sites. White flowers and red fruit. Use in shrub border or as an accent plant.

SAU #2

**Sambucus nigra 'Eva', Black Lace Elderberry 8-10'** Zone 4

Totally new selection of Elderberry. Soft pink fading to white flowers in May/June. Intense purple-black foliage is finely cut. Extremely durable and adaptable.

SBL #2

**Sambucus pubens, Red Fruited Elderberry 8-10'** Zone 3

Green foliage and yellow-white flowers followed by red fruit. Widespread native.

SPB #1  
#5**Sambucus racemosa 'Sutherland Golden', Cutleaf Golden Elder 6-8'** Zone 4

Cutleaf and yellow foliage distinguish this Elder. Smaller size allows it to fit in the landscape as an accent plant.

SRS #1  
#5**Shepherdia argentea, Silver Buffaloberry 8-12'** Zone 2

Silvery pubescent foliage and stems with orange-red fruit. Dense impenetrable barrier when used in shrub border. Closely akin to *Elaeagnus* as it is extremely hardy, drought and salt tolerant. Use in naturalized situations.

SAR #1  
#2  
#5  
#7 ~3'**Shepherdia canadensis, Russet Buffaloberry 5-10'** Zone 2

Wide spread native used by Native Americans for food and medicinal purposes. Dark green leaves with rusty brown spots on the stems. Yellow-red fruit. Prefers partial sun.

SCD #1

5 - 24 25 - 49 50+ 1 - 4

**Sorbaria sorbifolia 'Sem', Sem Ash Leaf Spirea 3-4'** Zone 3

Dwarf selection of species with attractive pinkish fern-like emerging foliage. Dense white flower that when dried provides fall and winter interest. Suckers profusely.

SSA #1  
#2  
#5**Sorbaria sorbifolia, Ural Falsespirea 6-8'** Zone 2

Very hardy, with leaves that resemble Mountain Ash. Large white flower heads on current season's growth in July are very showy. Suckers profusely. Not for small areas. Use in shrub borders.

SSR #1  
#2  
#5  
#15 ~4'**Spiraea betulifolia, White Spirea 2-4'** Zone 3

Native low growing deciduous shrub with small white flowers in the summer. Shade tolerant.

SBT #1

**Spiraea betulifolia 'Tor', Tor Birchleaf Spirea 2-3'** Zone 3

Compact rounded habit of native species. White flowers, dark gray-green foliage that has attractive fall color of orange ranging to purple. This selection retains an irregular habit and thus serves as an excellent choice for use in the landscape, whether it be in the "cultivated" versus "native" border, or in academic terms the "interface".

STR #1  
#2  
#5**Spiraea douglasii, Pink Spirea 2-4'** Zone 3

Native, low growing deciduous shrub with pink flowers that fade quickly in the summer. Irregular habit. Use massed in the landscape. One of the most adaptable native shrubs Glacier Nursery, Inc., grows.

SDG #1  
#5**Spiraea fritschiana, Fritschiana Spirea 2-3'** Zone 3

Unique large leafed Spirea with rounded habit. White flowers and yellow to orange fall color. Use massed.

Retains an irregular habit and thus serves as an excellent choice for use in the landscape, whether it be in the "cultivated" versus "native" border, or in academic terms the "interface". Fast to mature and stays at 3' tall.

SFR #1  
#2  
#5

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***Spiraea 'Goldmound', Goldmound Spirea*** 18-24" Zone 4

Low growing, compact accent plant. Yellow foliage (best in full sun) and pink flowers in June/July. Use as facer plant or as a semi ground cover.

**SGM** #1  
#2  
#5

***Spiraea japonica 'Little Princess', Little Princess Spirea*** 24-30" Zone 3

Low growing, compact shrub with light green foliage that is covered with pink flowers most of June/July. Flowers on new wood. Use as a facer plant, grouped, or even as a ground cover.

**SLP** #1  
#2  
#5

***Spiraea japonica 'Magic Carpet', Magic Carpet Spirea*** 18" Zone 4

Darker yellow foliage with red tips. The more compact habit and size distinguish this from Goldflame Spirea.

**SJC** #1  
#2  
#5

***Spiraea 'Bailcarol', First Editions® Sundrop™ Spirea*** 12-15" Zone 4

Hybrid between Goldmound and Daphne Spirea. Very dwarf rounded habit with golden-yellow foliage.

**SSU** #2

***Spiraea japonica var. alpina, Daphne Spirea*** 12-18" Zone 4

Extremely compact, slow growing, pink flowering Spirea. Deep, dark green foliage. Use as a ground cover or in situations where space is limited.

**SJA** #2

***Spiraea nipponica 'Halward's Silver', Halward's Silver Spirea*** 2-3' Zone 4

Hardier, denser, slower growing Spirea. Lighter green leaves and smaller size distinguish this from snowmound spirea.

**SHS** #2  
#5

The *Spiraea bumalda* and *Spiraea 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.

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***Spiraea nipponica 'Snowmound', Snowmound Spirea*** 3-5' Zone 4

White flowers in May borne along stems that tend to arch. Dense and compact with blue-green foliage. Use as facer plants, massed, or as a hedge. Flowers on old wood.

**SSM** #1  
#2  
#5

***Spiraea thunbergii 'Ogon', Mellow Yellow Spirea*** 3-5' Zone 4

Among the first shrubs to flower. It is covered in white flowers in the spring with soft yellow leaves throughout the season.

**STO** #2

***Spiraea trilobata 'Fairy Queen', Fairy Queen Spirea*** 3' Zone 4

Profusion of white flowers in May/June. Blue-green foliage and compact form make this a useful shrub for small areas. Similar to *Spiraea x vanhouttei* but smaller. Use as a facer or massing.

**SFQ** #1  
#2  
#5

***Spiraea x bumalda 'Anthony Waterer', Anthony Waterer Spirea*** 3-4' Zone 4

Flowers are deep pink to almost red, flowering during July/August. Fall leaf color almost maroon. Use as facer plant, massed or hedge. Not as hardy as *Spiraea x bumalda 'Froebelii'*.

**SAW** #2  
#5

***Spiraea x bumalda 'Froebelii', Froebel Spirea*** 3-4' Zone 3

Pink flowering above the foliage during early summer on new wood. Clean summer foliage and deep maroon fall color create multi-season interest. Use as a facer plant or massed. Hardier than *Spiraea x bumalda 'Anthony Waterer'*.

**SFB** #1  
#2  
#5

***Spiraea x bumalda 'Goldflame', Goldflame Spirea*** 2-3' Zone 4

An attractive accent plant with golden-copper spring foliage. Pink flowering in summer. Fall color a rich copper-orange. A useful compact facer or accent plant. Foliage not as bright yellow as Goldmound Spirea.

**SGF** #1  
#2  
#5

5 - 24 25 - 49 50+ 1 - 4

***Spiraea x bumalda* 'Gumball', Gumball Spirea 2'** Zone 3

Light green foliage and a compact roundish form distinguish this from *Spiraea x bumalda* 'Froebelii'. The Gumball doesn't lay open the way Froebelii does, so it looks neater in the landscape longer throughout the year. Dense, low maintenance plant. Use in facer planting.

**SGB** #2  
#5

***Spiraea x cinerea* 'Grefsheim', Grefsheim Spirea 4-6'** Zone 4

Abundant white flowers borne in early spring on old wood make this an interesting addition to the landscape. Light gray-green foliage on cascading branches. Use in massing.

**SCG** #1  
#2  
#5

***Spiraea x vanhouttei* 'Levgold', First Editions® Firegold Spirea® 4-6'** Zone 4

Lemon-lime foliage colors best in full sun.

**SVF** #2

***Spiraea x vanhouttei*, Bridalwreath Spirea 5-7'** Zone 3

Profusion of white flowers in spring borne along arching branches that almost touch the ground. Use in the shrub border or massed. Tough plant. Use in large areas.

**SVH** #1  
#2  
#5

***Symphoricarpos albus*, White Snowberry 4-6'** Zone 3

Native plant throughout North America with bluish-green foliage. Has large interesting white berries in fall. Good for soil retention on steep banks. Very durable plant. Will tolerate partial shade. Use in naturalized settings.

**SWS** #1  
#2  
#5  
#7 ~3'

***Symphoricarpos occidentalis*, Western Snowberry 2-4'** Zone 3

Similar to *Symphoricarpos albus* but smaller and slightly slower growing. A native to the West that will tolerate partial shade.

**SOC** #1  
#5

5 - 24 25 - 49 50+ 1 - 4

***Syringa meyeri* 'Palibin', Dwarf Korean Lilac 3-4'** Zone 4

Fine dwarf Lilac that is very floriferous at an early age. Fragrant violet-purple flowers and small dark green foliage. Good for massing or facer. Not as vigorous or as hardy as *Syringa patula* 'Miss Kim' in Montana.

**SMP** #1  
#2  
#5  
#7 ~3'

***Syringa* 'Miss Canada', Miss Canada Lilac 6-9'** Zone 2

Bright pink flowers mid-June. Large leaves with a more open habit than other late Lilacs. Use in large areas.

**SMC** #2  
#5

***Syringa patula* 'Miss Kim', 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, dark glossy green summer foliage, burgundy fall color and an attractive winter habit. Hardy. Excellent for massing or hedging. More vigorous and adaptable in Montana than its close cousin *Syringa meyeri* 'Palibin'.

**SMK** #1  
#2  
#5  
#7 ~3'

***Syringa vulgaris*, Common Purple Lilac 12-15'** Zone 2

One of the toughest shrubs for Montana's climate, it has been used for decades in American landscapes. Purple flowers, large growing, suckers profusely. Use in shrub borders.

**SVU** #1  
#2  
#5  
#7 ~3'  
#15 ~4'

***Syringa vulgaris* var. *alba*, Common White Lilac 12-15'** Zone 2

White flowered version of *Syringa vulgaris*.

**SVA** #1  
#2  
#5

5 - 24 25 - 49 50+ 1 - 4

***Syringa vulgaris* 'Krasavitsa Moskvyy', Beauty of Moscow Lilac** 10-12' Zone 3

Vigorous upright grower with double pale pink flowers. Large growing. Best suited for shrub borders.

**SMS** #2***Syringa vulgaris* 'Charles Joly', Charles Joly Lilac** 6-12' Zone 3

Double magenta flowers. Large growing. Best suited for shrub borders.

**SCJ** #2  
#5  
#7 ~3'***Syringa vulgaris* 'Ludwig Spaeth', Ludwig Spaeth Lilac** 6-12' Zone 3

Single reddish-purple flowers. Use in shrub borders.

**SLS** #2  
#5***Syringa vulgaris* 'Mme. Lemoine', Mme. Lemoine Lilac** 6-12' Zone 3

One of the best double white flowering French hybrid Lilacs. Large growing. Best suited for shrub borders.

**SML** #1  
#2  
#5  
#7 ~3'***Syringa vulgaris* 'President Grevy', President Grevy Lilac** 6-12' Zone 3

Double blue flowers. Large growing. Best suited for shrub borders.

**SPG** #2***Syringa vulgaris* 'Sensation', Sensation Lilac** 8-10' Zone 3

Purple florets with a white margin or border. Use in a shrub border.

**SSS** #1  
#2  
#5  
#7 ~3'***Syringa x 'Penda', Bloomerang® Lilac*** 3-5' Zone 3/4Hybrid Lilac with recurrent single lavender flowers during the summer. If you have seen *Syringa meyeri* 'Palabin' occasionally flower in late summer then this is what you can expect from the Bloomerang in a hot, dry summer climate.**SBA** #2***Syringa x hyacinthiflora* 'Pocahontas', Pocahontas Lilac** 10-12' Zone 2

A vigorous upright growing Lilac developed in Canada. Deep purple flowers in early June. Use in shrub borders.

**SHP** #2  
#5

5 - 24 25 - 49 50+ 1 - 4

***Syringa x prestoniae* 'Donald Wyman', Donald Wyman Lilac** 8-10' Zone 2Coarse, upright growing late Lilac. Purplish-lavender flowers appear later than with the *Syringa vulgaris*.

The Preston Lilacs are later flowering than the French hybrid types, but are more adaptable and quicker to establish than all other types of Lilacs. Highly recommended for Montana. Use in shrub borders.

**SDW** #2  
#5  
#7 ~3'  
#15 ~4'***Syringa x prestoniae* 'James Macfarlane', James Macfarlane Lilac** 8-10' Zone 2One of the Preston Lilacs resulting from crosses of *Syringa reflexa* and *Syringa villosa*. Extremely hardy.

Single pink fragrant flowers make this a useful addition to the Lilacs suited for Montana. Upright growing.

**SJM** #2  
#5  
#7 ~3'  
#15 ~4'**Lilac Flower and Season**

Variety	Color	Type	Season	Height
Beauty of Moscow	Pale Pink	Double	Mid Spring	10-12'
Bloomerang	Lavender	Single	Mid Spring	3-5'
Charles Joly	Magenta	Double	Mid Spring	6-12'
Common Purple (vulgaris)	Purple	Single	Mid Spring	12-15'
Common White (vul. alba)	White	Single	Mid Spring	12-15'
Donald Wyman	Purple-Lavender	Single	Late Spring	8-10'
Dwarf Korean	Violet-Purple	Single	Mid Spring	3-4'
Japanese Tree Lilac	Creamy White	Single	Summer	20-25'
James Macfarlane	Pink	Single	Late Spring	8-10'
Ludwig Spaeth	Red-Purple	Single	Mid spring	6-12'
Miss Canada	Bright Pink	Single	Late Spring	6-9'
Miss Kim	Purple	Single	Mid Spring	3-5'
Mme. Lemoine	White	Double	Mid Spring	6-12'
Pocahontas	Deep Purple	Single	Early Spring	10-12'
President Grevy	Blue	Double	Mid Spring	6-12'
Sensation	Purple	Single	Mid Spring	8-10'

To provide a quality and properly established plant for customers, container Lilacs and specific Viburnums are grown for a second spring. These species are immature with only one year of growth in a container and a second year makes for a more robust plant.

***Viburnum dentatum*, Arrowwood Viburnum** 10-12' Zone 3

Large upright growing shrub with white flat topped flowers in June. Blue-black fruit and yellow-red fall color. Adaptable to wet soils. Clean light green summer foliage. Use in shrub border.

VDN	#2	
	#5	
	#7	~4'
	#15	~5'

***Viburnum dentatum* 'Christom', Blue Muffin Arrowwood Viburnum** 6-8' Zone 3

Shorter growing than species and more floriferous and fruitful. Use in shrub border.

VBM	#2	
	#5	

***Viburnum lantana* 'Mohican', Mohican Wayfaring Tree** 6-8' Zone 3

Thick dark green leaves and a dense rounded compact habit make this a unique plant for the landscape. Creamy white flowers in May and orange-red fruit that later turns black. Use massed or as a screen. Improvement over species due to resistance to bacterial leaf spot.

VLM	#1	
	#2	
	#5	
	#7	

***Viburnum lentago*, Nannyberry Viburnum** 12-15' Zone 2

Shade tolerant. Stiffly upright grower in youth. White flowers borne on ends of branches in spring, superb clean glossy green foliage and purple-red fall color make this a multi-season plant. Use in shrub border and specimen plantings. (Single-stem form in tree section.)

VL3	#2	
	#5	
	#7	~4'
	#15	~5'

***Viburnum opulus* 'Compactum', Compact European Cranberrybush** 5-6' Zone 3

A compact and rounded form of species. White flowers and red fruit. Use massed in the landscape.

VOC	#2	
	#5	

***Viburnum opulus* 'Nanum', Dwarf European Cranberrybush** 2-3' Zone 4

Very dense rounded form. Good for foundation planting or small hedge. Very little trimming required.

VON	#1	
	#2	
	#5	

***Viburnum opulus* 'Roseum', Common Snowball Viburnum** 10-12' Zone 3

Well known for its impressive white flowers 2½-3" in diameter in May. Somewhat coarse in the landscape but noteworthy when used in the shrub border or when massed. Susceptible to aphid infestations.

VOR	#2	
	#5	

***Viburnum trilobum* 'Bailey Compact', Bailey Compact American Cranberrybush** 5-6' Zone 3

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, hedged and in youth a good facer plant because it is so slow growing. New growth emerges with reddish tint.

VBC	#1	
	#2	
	#5	
	#7	~3'

***Viburnum trilobum* 'Wentworth', Wentworth American Cranberrybush** 10-12' Zone 2

Faster growing and has larger fruit than species. Large white flower heads and red fruit. Use in shrub border.

VTW	#2	
	#5	

***Weigela florida* 'Red Prince', Red Prince Weigela** 5-6' Zone 4

Excellent red flower midsummer. Use in shrub border or grouped in masses. Frequently suffers tip dieback after severe winters.

WRP	#2	
	#5	

***Yucca filamentosa*, Adams Needle** 24"h x 2-3'w, full sun Zone 4

Bright green leaves with large white flowers in late summer. Not as hardy as *Yucca glauca*. Reportedly deer resistant.

YIS	#1	
	#5	

***Yucca glauca*, Soapweed** 24"h x 2-3'w, full sun Zone 4

Good for hot dry locations in the rock garden or foundation planting. Narrow blue-green leaves lend a spiked look to the landscape. White flowers on a tall spike in July. Reportedly deer resistant.

YGA	#1	
	#5	



## Native Species List

<i>Acer glabrum</i>	<i>Lonicera involucrata</i>	<i>Rubus deliciosus</i>
<i>Acer grandidentatum</i>	<i>Mahonia repens</i>	<i>Salix bebbiana</i>
<i>Alnus tenuifolia</i>	<i>Philadelphus lewisii</i>	<i>Salix boothii</i>
<i>Amelanchier alnifolia</i>	<i>Philadelphus microphyllus</i>	<i>Salix drummondiana</i>
<i>Amorpha canescens</i>	<i>Physocarpus monogynus</i>	<i>Salix exigua</i>
<i>Amorpha nana</i>	<i>Potentilla fruticosa</i>	<i>Salix geyeriana</i>
<i>Artemisia cana</i>	<i>Populus tremuloides</i>	<i>Salix interior</i>
<i>Artemisia tridentata</i> selections	<i>Prunus besseyi</i>	<i>Sambucus pubens</i>
<i>Atriplex canescens</i>	<i>Prunus virginiana</i>	<i>Shepherdia argentea</i>
<i>Betula occidentalis</i>	<i>Quercus macrocarpa</i>	<i>Shepherdia canadensis</i>
<i>Cercocarpus</i> selections	<i>Rhus glabra</i>	<i>Spiraea betulifolia</i>
<i>Chamaebatiaria millefolium</i>	<i>Rhus trilobata</i>	<i>Spiraea douglassii</i>
<i>Chrysothamnus nauseosus</i> selections	<i>Rhus typhina</i>	<i>Symphoricarpos albus</i>
<i>Cornus sericea coloradensis</i>	<i>Ribes aureum</i>	<i>Symphoricarpos occidentalis</i>
<i>Crataegus douglassii</i>	<i>Ribes cereum</i>	<i>Viburnum dentatum</i>
<i>Elaeagnus commutata</i>	<i>Rosa glauca</i>	<i>Viburnum lentago</i>
<i>Forestiera neo-mexicana</i>	<i>Rosa woodsii</i>	

## 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.

<i>Acer ginnala</i>	<i>Potentilla fruticosa</i> 'Katherine Dykes'
<i>Amelanchier alnifolia</i> 'Regent'	<i>Prunus besseyi</i> 'Pawnee Buttes'
<i>Arctostaphylos uva-ursi</i> 'Massachusetts'	<i>Prunus tomentosa</i>
<i>Betula papyrifera</i>	<i>Ribes aureum</i> 'Gwens Buffalo'
<i>Cornus baileyi</i>	<i>Rhus aromatica</i> 'Gro-low'
<i>Crataegus ambigua</i>	<i>Rhus trilobata</i> 'Autumn Amber'
<i>Elaeagnus commutata</i>	<i>Rosa</i> 'Nearly Wild'
<i>Fraxinus americana</i> 'Autumn Purple'	<i>Rosa rugosa</i>
<i>Fraxinus pennsylvanica</i> 'Patmore'	<i>Salix alba</i> 'Vitellina'
<i>Juniperus communis</i> 'Alpine Carpet'	<i>Salix</i> 'Flame'
<i>Perovskia atriplicifolia</i>	<i>Sorbaria sorbifolia</i>
<i>Philadelphus lewisii</i> 'Blizzard'	<i>Spiraea betulifolia</i> 'Tor'
<i>Philadelphus lewisii</i> 'Cheyenne'	<i>Viburnum lantana</i> 'Mohican'
<i>Physocarpus opulifolius</i> var. <i>nanus</i>	<i>Viburnum trilobum</i> 'Wentworth'

## 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'  
*Symphoricarpos albus* 4-6'  
*Viburnum dentatum* 10-12'  
*Viburnum opulus* 'Roseum' 10-12'

### Smaller Selection

*Amelanchier alnifolia* 'Regent' 4-6'  
*Aronia melanocarpa* 'Morton' 2-3'  
*Cercocarpus montana* 4-8'  
*Chrysothamnus 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'  
*Symphoricarpos occidentalis* 2-3'  
*Viburnum dentatum* 'Christom' 6-8'  
*Viburnum opulus* 'Compactum' 5-6'

**EVERGREENS**

Container evergreens are available throughout the season with no minimum order required. 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. **Container size is trade designation only.**

The Evergreens are purchased by nurseries in the Northwest region. Most of April and May shipped evergreens are overwintered at Glacier Nursery, Inc. 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.

**Please refer to page 8 for recommendation on planting balled and burlap evergreens.**

	5 - 24	25 - 49	50+	1 - 4	
<b><i>Abies balsamea</i> 'Nana', Dwarf Balsam Fir</b> 2'h, 2-3' spread					Zone 3
A dense, globe shaped fir with green needles. Needles are short, soft and flat. Prefers to be out of the hot sun and requires ample amounts of water. Interesting small conifer for a partial shade location.					
<b>ABN</b>	#2				
<b><i>Abies concolor</i>, Concolor Fir</b> 25-40'h, 20-25' spread					Zone 4
Soft bluish needles and pyramidal habit make this a standout in the landscape. Plant in a protected environment.					
<b>ACC</b>	#5				
	B&B	6'			
	B&B	8'			
<b><i>Abies fraseri</i>, Fraser Fir</b> 25-40'h, 20-25' spread					Zone 4
Attractive true Fir. Valued as a Christmas tree. Will not do well in dry windswept locations.					
<b>AFS</b>	B&B	8'			
<b><i>Abies lasiocarpa</i>, Alpine Fir</b> 30-50'h, 15-20' spread					Zone 4
Soft green needles and upright habit make this an attractive conifer useful for naturalizing in a native landscape. Plant in a protected environment as like other Abies because it is accustomed to a high humidity environment.					
<b>ALS</b>	#1				
	B&B	4'			
	B&B	5'			
	B&B	6'			
	B&B	7'			
	B&B	8'			

	5 - 24	25 - 49	50+	1 - 4	
<b><i>Juniperus chinensis</i> 'Monlep', Mint Julep® Juniper</b> 4-6'h, 6-8' spread					Zone 3
Brilliant mint-green foliage on fountain-like arching branches. A compact Pfitzer type Juniper. Use as a low shrub.					
<b>JSG</b>	#1				
	#2				
	#5				
<b>JMP</b>	Pompon	#5			
<b><i>Juniperus communis</i>, Common Juniper</b> 3-6'h, 5-10' spread					Zone 2
Bright green, loosely arranged needles with white streaks on the undersides. Widespread native.					
<b>JCO</b>	#1				
	#5				
<b><i>Juniperus communis</i> 'Mondap', Alpine Carpet® Juniper</b> 8"h, 3-4' spread					Zone 3
Dark green foliage. Improved low growing version of native species. Useful for a ground hugging native look.					
<b>JCA</b>	#2				
	#5				
<b><i>Juniperus communis</i> var. <i>montana</i>, Montana Common Juniper</b> 3-6"h, 3-6' spread					Zone 3
Deeper green color than species and Alpine Carpet. Very low growing.					
<b>JCM</b>	#5				
<b><i>Juniperus horizontalis</i> 'Blue Chip', Blue Chip Juniper</b> 6-12"h, 6-8' spread					Zone 3
Low growing, wide spreading ground cover type of Juniper. Makes an attractive blue uniform ground cover. Remains dense in the center.					
<b>JBC</b>	#1				
	#2				
	#5				
<b><i>Juniperus horizontalis</i> 'Hughes', Hughes Juniper</b> 1-2'h, 6-8' spread					Zone 3
Silver-blue summer foliage and blue-green in winter. Uniform and low growing. Use as a ground cover or for facer planting.					
<b>JHH</b>	#2				
	#5				
<b><i>Juniperus horizontalis</i> 'Monber', Icee Blue® Juniper</b> 8"h, 6-8' spread					Zone 3
Low spreading Juniper that has brilliant silver-blue foliage. An improved Wilton Blue Rug Juniper selection.					
<b>JHM</b>	#1				
	#2				
	#5				

5 - 24 25 - 49 50+ 1 - 4

***Juniperus horizontalis* 'Prince of Wales', Prince of Wales Juniper** 8"h, 6-10' spread Zone 3  
Very low growing. Bright green summer foliage with bluish tinge and purplish-brown in winter. Very hardy. From Morden Experiment Station in Canada. Use as a ground cover. Maintains good density in center of plant.

**JPW** #1  
#2  
#5

***Juniperus horizontalis* 'Wiltoni', Wilton Blue Rug Juniper** 6"h, 6-8' spread Zone 4  
Very low growing and wide spreading. Silver-blue foliage that takes on a purplish tint in winter. Use as a ground cover. Trails down over the edge of the pot or over a wall in the landscape.

**JBR** #1  
#2  
#5

***Juniperus horizontalis* 'Youngstown', Youngstown Andorra Juniper** 12"-18"h, 6-8' spread Zone 4  
Green foliage in summer, bronze-purple in winter. Compact, dense, flat spreading Juniper. Use as a ground cover or facer plant.

**JHY** #2  
#5

***Juniperus sabina*, Savin Juniper** 4-6'h, 5-10' spread Zone 3  
Blue-green foliage. Upright, somewhat vase-shaped habit. Really takes up space in the landscape.

**JSV** #5

***Juniperus sabina* 'Broadmoor', Broadmoor Juniper** 2-3'h, 4-6' spread Zone 4  
Mounded center, rich green color, and a very prostrate grower. Use as a ground cover. Hardy. Use in full sun with good drainage.

**JBM** #2  
#5

***Juniperus sabina* 'Buffalo', Buffalo Juniper** 12"h, 6-8' spread Zone 3  
Bright green foliage. Prostrate grower. Feathery appearance. Use as a ground cover. Widely used Juniper suitable throughout Montana.

**JSB** #1  
#2  
#5

***Juniperus sabina* 'Monna', Calgary Carpet Juniper** 6-12"h, 6-8' spread Zone 4  
Selection of Arcadia Juniper with lower spreading habit and soft green foliage.

**JCC** #2  
#5

5 - 24 25 - 49 50+ 1 - 4

***Juniperus sabina* 'Scandia', Scandia Juniper** 12-18"h, 6-10' spread Zone 3  
Low growing. Spreading. Compact. Bright green foliage.

**JSS** #2  
#5

***Juniperus sabina* var. *tamariscifolia*, Tamarix Juniper** 18-30"h, 6-10' spread Zone 4  
Green foliage. Low spreading. Mounded form.

**JST** #2  
#5

***Juniperus scopulorum*, Rocky Mountain Juniper** 30-40'h, 5-10' spread Zone 3  
Native narrow pyramidal tree. Tolerant of dry conditions. Variations in foliage color from dark green to blue-green.

**JSO** #1  
#5

***Juniperus scopulorum* 'Cologreen', Cologreen Juniper** 15-20'h, 5-7' spread Zone 3  
Upright juniper used for screening. Green foliage.

**JSC** #5  
#7  
#10

***Juniperus scopulorum* 'Medora', Medora Juniper** 10-12'h, 2-4' spread Zone 3  
Hardy, narrow form of upright Juniper. Blue-green foliage and slow growing. Needs very little trimming.

**JSM** #5  
#7  
#10  
#15

***Juniperus scopulorum* 'Table Top Blue', Table Top Blue Juniper** 5'h, 6-12' spread Zone 3  
Large growing Juniper suitable for a barrier. Dense silver-blue foliage and flat topped habit.

**JTT** #5

***Juniperus scopulorum* 'Wichita Blue', Wichita Blue Juniper** 10-15'h, 4-6' spread Zone 3  
Durable upright Juniper with silver-blue foliage.

**JWB** #5  
#10  
#15  
#25

***Juniperus squamata* 'Blue Star', Blue Star Juniper** 2-3'h, 3-4' spread Zone 4  
Unique looking, slow growing, dense rounded plant with rich blue foliage.

**JBS** #2  
#5

5 - 24 25 - 49 50+ 1 - 4

<b><u>Juniperus virginiana</u>, Eastern Redcedar</b> 30-40'h, 10-20' spread	Zone 3
Native to North America, growing slightly wider than <i>Juniperus scopulorum</i> . Medium green foliage in summer, bronze in winter.	
<b>JVG</b> #1	
<b><u>Juniperus virginiana</u> 'Blue Arrow', Blue Arrow Juniper</b> 12-15'h, 2-4' spread	Zone 4
Bluer and tighter than Skyrocket Juniper.	
<b>JBA</b> #5 #15	
<b><u>Juniperus virginiana</u> 'Skyrocket', Skyrocket Juniper</b> 15-20'h, 3' spread	Zone 4
Narrow, upright Juniper with silver-blue foliage.	
<b>JVS</b> #5 #7 #10 #15 #25	
<b><u>Juniperus virginiana</u> 'Taylor', Taylor Eastern Redcedar</b> 20-25'h, 3' spread	Zone 4
More upright and narrow compared to the species. Foliage is green-gray and will tolerate dry and alkaline sites.	
<b>JVT</b> #5	
<b><u>Juniperus x pfitzeriana</u> 'Aurea Improved', Gold Coast Juniper</b> 3-4'h, 4-5' spread	Zone 4
(Formerly <i>Juniperus chinensis</i> 'Gold Coast'). Gold tipped, fast growing Juniper with intense yellow color. Lacy foliage and the gold color holds year round.	
<b>JGC</b> #2 #5	
<b><u>Larix occidentalis</u>, Western Larch</b> 100-150'h, 25-40' spread	Zone 3
A large deciduous conifer that grows extremely straight. Leaves are light green, turning yellow in the fall before dropping for winter. Native throughout the Northern Rocky Mountains.	
<b>LOD</b> #1 #5 #10	
<b><u>Larix sibirica</u>, Siberian Larch</b> 30-50'h, 20-30' spread	Zone 2
Hardy. Slower growing than <i>Larix occidentalis</i> .	
<b>LSB</b> #1	
<b><u>Microbiota decussata</u>, Russian Arborvitae</b> 12-18"h, 4-6' spread	Zone 2
Shade tolerant, densely branched dwarf evergreen with foliage that resembles Arborvitae. Winter color is bronzy.	
<b>MRC</b> #2	

5 - 24 25 - 49 50+ 1 - 4

<b><u>Picea abies</u>, Norway Spruce</b> 60-80'	Zone 3
Tough and adaptable with green needles and a fast rate of growth.	
<b>PAS</b> #1 #5 B&B 6' B&B 8'	
<b><u>Picea abies</u> 'Little Gem', Little Gem Norway Spruce</b> 18"h, 18" spread	Zone 3
Flat topped globe shape of dense branches. Minimal maintenance required, as it stays small and tight.	
<b>PLG</b> #2	
<b><u>Picea abies</u> 'Nidiformis', Bird's Nest Spruce</b> 3-5'h, 4-6' spread	Zone 3
Distinctive, slow growing dwarf plant. Use in rock garden settings or specimen use.	
<b>PAN</b> #2 #5	
<b><u>Picea abies</u> 'Pendula', Weeping Norway Spruce</b> 6-10'h, 5-10' spread	Zone 2
Unique specimen having a weeping habit. Excellent accent plant.	
<b>PAP</b> #5 #10 ~ 5'	
<b><u>Picea abies</u> 'Pumila', Dwarf Norway Spruce</b> 4-5'h, 8-10' spread	Zone 3
Spreading habit of dense branches with blue-green needles.	
<b>PDN</b> #2 #5	
<b><u>Picea engelmannii</u>, Engelmann Spruce</b> 60-100'h, 20-25' spread	Zone 3
Native, narrow, densely pyramidal tree.	
<b>PEG</b> #1 #5 #10 B&B 5' B&B 6' B&B 7' B&B 8'	
<b><u>Picea glauca</u> 'Conica', Dwarf Alberta Spruce</b> 4-6'h, 3-4' spread	Zone 3
Slow growing, compact miniature Spruce. Bright green foliage. Use as an accent plant.	
<b>PGC</b> #2 #5 #10 #15	
<b><u>Picea glauca densata</u>, Black Hills Spruce</b> 35-45'h, 15-20' spread	Zone 3
Slow growing with a dense habit. Short, blue-green needles. Can be sheared.	
<b>PBH</b> #5 B&B 6' B&B 7' B&B 8'	

5 - 24 25 - 49 50+ 1 - 4

***Picea glauca* 'Pendula', Weeping White Spruce** 15-30'h, 5-10' spread Zone 3

A very formal, narrow conical shape. Unlike other weeping selections it has an upright leader, weeping branches and light gray-green needles. Use as an interesting gray-green pillar in the landscape. Plant Select 2012.

**PWS** #5  
#10

***Picea omorika*, Serbian Spruce** 45-60'h, 20-25' spread Zone 4

Narrow growing Spruce from Eastern Europe that has a silver appearance due to a shiny green surface and two white bands on the underside of the needle. Soft needles resemble *Abies*.

**POM** B&B 6'

***Picea pungens glauca*, Colorado Blue Spruce** 50-70'h, 20-30' spread Zone 3

Hardy, large growing Spruce. Blue-green in color, native and adaptable.

**PPG** #1  
#2  
#5  
#7  
B&B 4'  
B&B 5'  
B&B 6'  
B&B 7'  
B&B 8'  
B&B 9'  
B&B 10'  
B&B 12'

***Picea pungens* 'Bonny Blue', Bonny Blue Colorado Blue Spruce** 20-25'h Zone 2

Short bright blue needles. Smaller growing than species. Similar in size to Fat Albert.

**PBN** #20

***Picea pungens glauca* 'Fat Albert', Fat Albert Colorado Blue Spruce** 20-25'h, 10-15' spread Zone 3

Slow growing with blue coloring. Dense small growing selection of species.

**PAB** #5  
#7  
#10  
#15  
#20  
B&B 5'  
B&B 6'  
B&B 7'  
B&B 8'

***Picea pungens* 'Globosa', Dwarf Globe Blue Spruce** 6-10'h, 6-10' spread with apical & 10-12' w/o Zone 3

Globe shaped dwarf evergreen with a flat top, dense branching and blue foliage color. Great small accent plant.

**PGB** #2  
#5  
#10

5 - 24 25 - 49 50+ 1 - 4

***Picea pungens* 'Hoopsii', Hoop's Blue Spruce** 25-40'h, 15-25' spread Zone 3

Uniformly upright habit with bright silver-blue needles.

**PPH** #5

***Picea pungens* 'Iseli Fastigiata', Iseli Fastigiata Blue Spruce** 15-25'h, 4-10' spread Zone 3

Dense, narrow, stiffly upright Colorado Blue Spruce.

**PPI** #5  
#10  
#15  
B&B 5'  
B&B 6'  
B&B 8'

***Picea pungens* 'Montgomery', Montgomery Spruce** 8-12'h, 6-12' spread Zone 3

A dwarf Spruce with silver-blue needles that will grow wider than tall. Slow grower.

**PPM** #5  
#10

Montgomery grafted on 30" standard.

**PMD** Standard #5

***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

***Picea pungens* 'Procumbens', Procumbens Spreading Spruce** 1-2'h, 8-12' spread Zone 3

A low growing, spreading Spruce that creeps and crawls through the landscape. Interesting blue creeping accent plant.

**PPC** #5

***Picea pungens* 'Sester Dwarf', Sester Dwarf Spruce** 6-12'h, 4-6' spread Zone 3

A dwarf blue needled Spruce with a true conical form, makes this a perfect specimen for a small landscape.

**PPS** #5  
#10

***Picea pungens* 'St. Mary's Broom', St. Mary's Broom Blue Spruce** 1-3'h, 2-4' spread Zone 3

Slow growing dwarf blue Spruce. Spreading mound or globosa habit that does not form a central leader of any sort. (Iseli Nursery #3 sold as a #2, #6 sold as a #5).

**PBR** #2  
#5

Selections of plants grafted on top of a single stem are referred to as **standards**. The height at which the graft was placed is noted (24" or 30"). This process allows for clearance between the ground and the plant, enabling the selection on top of the standard to be more of a focal point.



***Pinus aristata*, Bristlecone Pine** 10-20'h, 10-20' spread Zone 4

Very slow growing, irregular habit, making it an attractive addition to a rock garden or when used as an accent plant. Dark green foliage with resin spots. Native to Southern Rockies at elevation.

PAT	B&B	4'
	B&B	5'
	B&B	6'
	B&B	7'

***Pinus contorta* var. *latifolia*, Lodgepole Pine** 60-80'h, 15-20' spread Zone 4

Native Pine growing tall and thin.

PCL	#1	
	#5	
	B&B	6'
	B&B	8'

***Pinus flexilis* 'Vanderwolf's Pyramid', Vanderwolf Pine** 20-30'h, 10-12' spread Zone 3

Narrow habit (10' wide) at maturity and smaller height make this a good choice for a screen where space is limited.

PFV	#5	
	#10	
	B&B	5'
	B&B	8'

***Pinus leucodermis*, Bosnian Pine** 40-50'h, 10-15' spread Zone 4

Eastern European Pine regarded for cold tolerance and dark green color. Slow growing, pyramidal habit and narrow width make this a suitable screen.

PBO	B&B	5'
	B&B	6'
	B&B	7'

***Pinus mugo* 'Big Tuna', Big Tuna Mugo Pine** 8-12'h, 5-8' spread Zone 3

A slow growing, upright broad species that will be taller than wide. The large size and dense habit creates a focal interest in the garden. A grafted selection with predictable size.

PBT	#5	
	#10	

***Pinus mugo* 'Jakobsen', Jakobsen Mugo Pine** 3-5'h, 3-5' spread Zone 3

Globe shaped Pine that naturally has the look of a manicured bonsai.

PMJ	#10	
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***Pinus mugo* 'Mops', Mops Mugo Pine** 3-5'h, 3-5' spread Zone 3

To eliminate the variability of seedling grown Mugo Pines, a grafted selection is grown to achieve predictable size and habit.

PMS	#2	
	#5	
	#10	

***Pinus mugo pumilio*, Shrubby Swiss Mountain Pine** 3-6'h, but as large as 8-10'h Zone 3

Wide spreading and variable in height, usually 3' to 6', but could get as tall as 8' to 10'. Sheared plants are pruned to make them dense and very full in appearance. Unsheared are grown more natural and will not be as dense as the sheared plants.

PMP	#1	
	#2	
	#5	
	#10	

PMM	unsheared #2	
	unsheared #5	
	unsheared #10	
	unsheared #15	

**NEW! *Pinus mugo rostrata*, Mugo Pine Rostrata** 10-25'h, 5-20' spread Zone 3

Similar to *Pinus mugo mugus* except it has a more upright, tree-like shape.

PRO	B&B	5'
	B&B	6'

***Pinus mugo* 'Slowmound', Slowmound Mugo Pine** 3-4'h, 4-6' spread Zone 2

Dense, dark green mound shape with reliable color and growth rate. Works well in confined areas. (Iseli Nursery #3 sold as a #2).

PSL	#2	
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***Pinus mugo* 'Tannenbaum', Tannenbaum Pine** 10-15'h, 8-12' spread Zone 4

Pine that is known for its winter hardiness and color. Useful in the landscape because of compact, upright and pyramidal form. A nice backdrop that stays smaller than Austrian Pine. A grafted selection with predictable size.

PTB	#5	
	#10	
	#20	~ 4'

***Pinus mugo* 'Valley Cushion', Valley Cushion Mugo Pine** 1-2'h, 3-4' spread Zone 3

Very compact, low growing, wider than tall, which requires no pruning as it is extremely slow growing. Smallest of the Mugo Pine we offer. (Iseli Nursery #3 sold as a #2, #6 sold as a #5).

PVC	#2	
	#5	

***Pinus mugo* 'White Bud', White Bud Pine** 3-5'h, 3-5' spread Zone 3

A dwarf globe shaped selection of the species known for its resinous coating to each terminal bud, resulting in a "white bud" appearance in the winter. A grafted selection with a predictable size. (Iseli Nursery #3 sold as a #2, #6 sold as a #5).

PMW	#2	
	#5	

5 - 24 25 - 49 50+ 1 - 4

**Pinus nigra, Austrian Pine** 40-50'h, 20-30' spread Zone 4

Long needled Pine with dark green color. Dense habit. Tolerant of adverse conditions.

<b>PNG</b>	#1	
	#5	
	B&B	5'
	B&B	6'
	B&B	7'
	B&B	8'

**Pinus ponderosa, Ponderosa Pine** 60-90'h, 25-40' spread Zone 3

Long needled Pine that is useful for naturalizing in native landscapes. Tolerant of dry sites. Large growing open habit. Can be very difficult to transplant.

<b>PPD</b>	#1	
	#5	
	#10	
	B&B	5'
	B&B	6'
	B&B	7'
	B&B	8'

**Pinus sylvestris, Scotch Pine** 25-50'h, 20-30' spread Zone 3

Medium sized Pine tree with irregular, spreading habit. Evergreen needles that are variable in length, 1" to 3" long and blue-green in color. Rapid grower when young.

<b>PSV</b>	B&B	6'
	B&B	8'
	B&B	9'

**Pinus sylvestris 'Glauca Nana', Dwarf Scotch Pine** 5-10'h, 5-10' spread Zone 3Rounded dwarf form of *Pinus sylvestris*. Blue-green foliage with horizontal branching. Slow growing accent plant where a unique accent plant is desired.

<b>PGN</b>	#5	
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**Pinus sylvestris 'Globosa Viridis', Dwarf Twisted Scotch Pine** 10-12'h, 5-6' spread Zone 3

Habit reminiscent of a dwarf Alberta Spruce or perhaps an Arborvitae. Dense and slow growing with the new growth. Features both short light green needles and longer dark green needles.

<b>PGV</b>	#5	
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**Pinus sylvestris 'Hillside Creeper', Hillside Creeper Scotch Pine** 2-3'h, 5-10' spread Zone 3

Very low growing, spreading selection of species that turns a light shade of green through the winter. This is a unique selection that could be used in place of a spreading Juniper in the landscape.

<b>PSH</b>	#5	
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5 - 24 25 - 49 50+ 1 - 4

**Pseudotsuga menziesii, Douglas Fir** 50-100'h, 20-30' spread Zone 4

Native to the Rocky Mountains. Bluish-green needles. Does best where there is an abundance of atmospheric moisture. Does not tolerate dry windy conditions.

<b>PDF</b>	#1	
	#5	
	B&B	5'
	B&B	6'
	B&B	7'
	B&B	8'
	B&B	9'

**Taxus x media 'Densiformis', Dense Spreading Yew** 4-6'h, 4-6' spread Zone 4

Dense with dark green foliage and generally retains full color overwinter. Shade tolerant.

<b>TMD</b>	#2	
	#5	

**Taxus cuspidata 'Morden', Morden Upright Yew** 3-4'h, 4-6' spread Zone 3

Hardy, smaller growing Yew that does not retain a green color in the winter. Tolerates shade.

<b>TCM</b>	#2	
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**Taxus x media 'Taunton', Taunton Spreading Yew** 3-4'h, 4-6' spread Zone 4

One of the hardiest Yews for Montana. Does not retain deep green color during winter.

<b>TMT</b>	#5	
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**Thuja occidentalis 'Brandon', Brandon's Arborvitae** 12-15'h, 6-8' spread Zone 3

Cone shaped, dense habit. Noted for durability on harsh sites.

<b>TOB</b>	#5	
	#10	

**Thuja occidentalis 'Emerald', Emerald Arborvitae** 10-15'h, 3' spread Zone 4

Compact, dense, pyramidal habit. Holds color throughout the winter.

<b>TOE</b>	#5	
	#10	

**Thuja occidentalis 'Hetz Midget', Hetz Midget Arborvitae** 2'h, 2-3' spread Zone 3

Very slow growing, dense, globe shaped form requiring no shearing.

<b>THM</b>	#5	
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**Thuja occidentalis 'Holmstrup', Holmstrup Arborvitae** 4-5'h, spread 18-24" Zone 3

Compact grower with bright green foliage and shorter stature than other upright Arborvitae.

<b>THO</b>	#5	
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5 - 24    25 - 49    50+    1 - 4

<b><i>Thuja occidentalis 'Little Giant'</i>, Little Giant Arborvitae</b> 4-6'h, 4-6' spread	Zone 3
Dwarf and globe shaped Arborvitae with deep green foliage.	
<b>TLG</b>	#5
<b><i>Thuja occidentalis 'Techny'</i>, Techny Arborvitae</b> 10-12'h, 6-8' spread	Zone 3
Excellent cold climate screen or hedge. Good in sun or light shade. Rapid growing. Dense dark green foliage.	
<b>TOT</b>	#10    ~3'
<b><i>Thuja occidentalis 'Woodwardii'</i>, Woodward Globe Arborvitae</b> 4-6'h, 3-5' spread	Zone 4
Globe shaped without trimming. Rich green color in summer, lighter color in the winter.	
<b>TOW</b>	#5

**B&B BALL SPECIFICATIONS**

<u>Height</u>	<u>Ball Diameter</u>	<u>Approximate Wt. - Lbs</u>
4'	24"	250
5'	28"	425
6'	28"	475
7'	28"	550
8'	32"	550
9'	32"	680
10'	32-36"	680
12'	36-44"	950

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 by measuring 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.

**PLANT SELECT AND INTRODUCTION DATE**

**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
- Ephedra equisetina*, Bluestem Joint Fir 2004
- 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](http://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.**

**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 3½" 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 135 through 138 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.

	5 - 24	25 - 49	50+	1 - 4
<b><i>Achillea millefolium</i>, Common White Yarrow</b> 12-18"h x 18-24"w, full sun Native Yarrow with white to yellow-white flowers. Reportedly deer resistant.				Zone 3
<b>ACW</b>	#1			
<b><i>Achillea millefolium</i> 'Summer Pastel', Summer Pastels Yarrow</b> 18-24"h x 18-24"w, full sun A perennial that has an array of color. Flowers with a mixture of white, yellow, orange, red and purple. Foliage is a dark green, different than our other <i>Achillea</i> . Excellent plant for massing. Deer resistant.				Zone 3
<b>ASY</b>	#1			
<b><i>Achillea x 'Moonshine'</i>, Moonshine Yarrow</b> 18-24"h x 18-24"w, full sun Bright yellow flowers with silvery foliage. Long lasting flowers with vigorous growth. Flowers throughout the summer.				Zone 3
<b>AMY</b>	#1			
<b><i>Achillea x 'Paprika'</i>, Paprika Yarrow</b> 18-24"h x 18-24"w, full sun Intense red flower clusters with small yellow centers and green foliage. Long lasting flowers. Very dramatic when massed. Summer flowering.				Zone 3
<b>APY</b>	#1			
<b><i>Achillea x 'Terracotta'</i>, Terracotta Yarrow</b> 18-24"h x 18-24"w, full sun Pale orange colored flowers. Late July/August flower.				Zone 4
<b>ATY</b>	#1			

***Aegopodium p. 'Variegatum'*, Snow on the Mountain** 10-15"h x 12-24"w, partial shade  
Low, dense mass of white edged foliage. Spreads by underground stolons. An indestructible ground cover. Flowers in early summer.

**APV** 3½"  
#1

***Ajuga reptans 'Burgundy Glow'*, Burgundy Glow Ajuga** 6-8"h x 12-15"w, partial to full shade  
Silver-green and white foliage that has burgundy tints on the newest growth.

**ABG** 3½"  
#1

***Ajuga reptans 'Bronze Beauty'*, Bronze Beauty Ajuga** 6-8"h x 12-15"w, partial to full shade  
Strong growing perennial that forms a tight mat in spreading habit. Bronze foliage and blue flower spikes. It is an excellent ground cover with an attractive flower in early summer.

**ABB** 3½"  
#1

***Ajuga reptans 'Catlin's Giant'*, Catlin's Giant Ajuga** 6-10"h x 12-15"w, partial to full shade  
A larger leaf form of *Ajuga* with 6" purple and green foliage. Creates a dense ground cover with purple flower spikes in early summer.

**ACG** #1

***Alcea rosea 'Chater's Double Hybrids Mix'*, Double Mix Hollyhock** 5-6'h x 2-3'w, full sun  
Tall, straight spikes of yellow, pink and maroon flowers.

**ADH** #1

***Alchemilla mollis 'Thriller'*, Thriller Lady's Mantle** 18-24"h x 18-24"w, full to partial sun  
Refined mounded habit. Use for edging or ground cover. Small yellow flowers atop green woolly textured leaves.

**ALM** #1

***Allium cernuum*, Nodding Onion** 12-18"h x 15"w, full sun  
Native throughout the United States with white to pink flowers and glaucous, lightly wax coated leaves.

**ANO** #1

***Allium lusitanicum 'Summer Beauty'*, Summer Beauty Ornamental Onion** 18-24"h x 15"w, full sun  
Large pale-pink flowers, 1-2" balls atop thin green stems.

**ASO** #1

***Allium senescens subsp. senescens 'Mongolian Gem'*, Pink Ornamental Onion** 15-18" x 18"w, full sun  
Large 2" flower balls atop 18" stems with blue-green foliage.

**AMO** #1

***Alyssum montanum* 'Mountain Gold', Mountain Gold Alyssum** 4-6"h x 12-18"w, full sun Zone 3  
Bright yellow flowers above a trailing mound of silver-gray foliage in May/June. Use in rock gardens. Best planted in well drained soil.

AMM #1

***Anaphalis margaritacea*, Pearly Everlasting** 12-36"h x 12-18"w, full to partial sun Zone 2  
Tough native that thrives throughout most of North America. Flowers have white persistent bracts around a yellow center. Great for dried flowers. Narrow gray-green, almost woolly, narrow leaves.

APE #1

***Anemone sylvestris*, Snowdrop Anemone** 12-15"h x 12-15"w, partial to full shade Zone 4  
Large 2" fragrant white flowers in spring.

ASD #1

***Antennaria dioica* 'Rubra', Pink Pussytoes** 4-6"h x 10-12"w, full sun Zone 4  
A furry, pink flower sits on top of a short stalk. Great for rock walls and gardens. Flowers in May/June.

ADR #1

***Aquilegia chrysantha*, Yellow Columbine** 24-36"h x 18-24"w, full to partial sun Zone 3  
Yellow flowering Southwest native. Reportedly deer resistant. Plant Select 2001.

ACY #1

***Aquilegia coerulea*, Colorado Blue Columbine** 18-24"h x 12-18"w, full to partial sun Zone 3  
Large blue flowers with white centers. Colorado state flower. Reportedly deer resistant.

ACB #1

***Aquilegia* 'McKana's Giant', McKana's Giant Columbine** 24-36"h x 18"w, full to partial sun Zone 3  
A variety of pastel spurred flowers in early summer. Self-sows easily and not always true to parent color. Reportedly deer resistant.

AMG #1

***Aquilegia* 'Red', Red Shades Columbine** 18-30"h x 18-24"w, full to partial shade Zone 3  
Large growing red and white flowers. Reportedly deer resistant.

ARC #1

***Aquilegia*, Selections of Columbine** 12-18"h x 12-18"w, full to partial sun Zone 3  
Attractive foliage that is good for massing. Reportedly deer resistant.  
Available in **Blue and White (ABW)** and **Red and White (ARW)** flowering selections.

#1

***Arabis alpina* 'Compinkie', Compinkie Rockcress** 6-9"h x 9-12"w, full to partial sun Zone 3  
Short, spreading habit. Numerous small pink flowers above delicate foliage. Compact growing plant suitable for rock gardens. Early spring flowering. Deadhead after flowering.

ACP #1

***Arabis alpina* 'Snow Cap', Snow Cap Rockcress** 6-9"h x 9-12"w, full to partial sun Zone 3  
Short, spreading habit. Profusion of small white flowers above delicate foliage. Compact growing plant suitable for rock gardens. Early spring flowering. Deadhead after flowering.

ASC #1

***Arctostaphylos uva-ursi* '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 late spring and foliage turns from green to red-orange in the fall/winter months. Reportedly deer resistant.

AUM 3½"  
#1

***Armeria maritima* 'Splendens', Splendens Sea Pink** 6"h x 8"w, full sun Zone 3  
Grassy tufts of foliage with small pink allium type flowers held aloft on short stems in the summer.

APT #1

***Artemisia frigida*, Fringed Sage** 6-18"h x 18-24"w, full sun Zone 3  
Native spreading herbaceous perennial that has somewhat woody stems. Fragrant, fringed, silver-gray foliage. Reportedly deer resistant.

AFG #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.

ASM #1

***Aruncus dioicus*, Goatsbeard** 3-5'h x 3-5'w, partial to full shade Zone 3  
Large growing perennial. Shade tolerant. White flowering during summer. Seems like a very large *Astilbe*.

AGB #1

***Aster alpinus*, Alpine Aster** 8-12"h x 12"w, full sun Zone 3  
Attractive daisy-like flowers in mixed colors. Flowers in early summer. Native to Colorado and Alaska.

AAP #1

***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 September, until frost. Extremely showy.

APK #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.

AWP #1



<b><u>Astilbe</u></b> , varied heights	Zone 3/4
Feathery spiked flowers, prefer moist conditions, especially in full sun, will do best in partial shade.	
Fern-like foliage. Flowers in the summer. Reportedly deer resistant.	
<b>ABV</b> <b>'Bridal Veil'</b> 12-24"h x 24"w. Cream to white color flowers.	
<b>AFR</b> <b>'Fanal'</b> 12-24"h x 24"w. Bright red flowers with dark foliage.	
#1	
<b><u>Aurinia saxatilis</u></b> , <b>Basket of Gold</b> 12"h x 12"w, full sun	Zone 4
Dainty yellow flowers borne above vigorous foliage. Flowers early in season and a second time if deadheaded and trimmed back slightly.	
<b>AGD</b> #1	
<b><u>Baptisia australis</u></b> , <b>False Indigo</b> 3-4'h x 2-3'w, full to partial shade	Zone 3
An Eastern native from the Legume family. Blue-purple flowers.	
<b>BFI</b> #1	
<b><u>Bergenia cordifolia</u></b> , <b>Heartleaf Bergenia</b> 12-15"h x 12-15"w, partial sun	Zone 3
Heart shaped, glossy leaf with stalks of pink flowers in the spring. Use as a border plant and tolerates moisture.	
<b>BNH</b> #1	
<b><u>Brunnera macrophylla</u></b> , <b>False Forget-Me-Not</b> 12-18"h x 18-24"w, full to partial sun	Zone 3
Long stalked, heart shaped leaves that have a rough surface with light blue flowers above.	
<b>BFF</b> #1	
<b><u>Brunnera macrophylla</u></b> <b>'Jack Frost'</b> , <b>Jack Frost Siberian Bugloss</b> 12-15"h x 12-18"w	Zone 4
Full to partial shade. Silver with green veined foliage make for a striking contrast. Light blue flowers in early spring. The highest priced perennial we grow.	
<b>BJF</b> #1	
<b><u>Calaminthanepata ssp. nepeta</u></b> , <b>Calamint</b> 12-15"h x 12", full to partial sun	Zone 5
Member of the mint family, similar to Catmint. Pale blue to white flowers.	
<b>CCA</b> #1	
<b><u>Campanula carpatica</u></b> , <b>Bellflower</b> 12"h x 12"w, full to partial sun	Zone 3
One inch bell shaped flowers cover the low mound of foliage in midsummer. Good for rock gardens and edging. Available in <b>Blue ('Blue Clips')</b> <b>CBC</b> and <b>White ('White Clips')</b> <b>CWC</b> flowering selections.	
#1	
<b><u>Campanula glomerata</u></b> , <b>Tall Bellflower</b> 24"h x 18"w, full to partial sun	Zone 3
Tight showy clusters of large purple bell flowers above a solid clump of dark green leaves. Flowers midsummer.	
<b>CTB</b> #1	

<b><u>Campanula glomerata</u></b> <b>'Alba'</b> , <b>White Tall Bellflower</b> 15-20"h x 12-18"w, full to partial sun	Zone 3
Similar to the Tall Bellflower, but white flowering.	
<b>CGA</b> #1	
<b><u>Campanula persicifolia</u></b> , <b>Peach-Leaved Bellflower</b> 24-36"h x 12-18"w, full sun	Zone 3
Large blue bells on tall stalks in summer.	
<b>CPB</b> #1	
<b><u>Campanula poscharskyana</u></b> <b>'Blue Waterfall'</b> , <b>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>CBW</b> #1	
<b><u>Campanula punctata</u></b> <b>'Cherry Bells'</b> , <b>Cherry Bells Bellflower</b> 12-24"h x 18-24"w, full to partial sun	Zone 3
Big cherry-red bell shaped flowers hang from the stems through the summer. A unique look for borders or a cut flower.	
<b>CCB</b> #1	
<b><u>Caryopteris x clandonensis</u></b> , <b>Blue Mist Caryopteris</b> 24"h x 24"w, full sun	Zone 5
Blue flowering from July until frost. Treat as a herbaceous perennial, as it will dieback to the ground each winter.	
<b>CCL</b> #1	
#2	
#5	
<b><u>Centaurea montana</u></b> , <b>Mountain Bluet</b> 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 seed itself in the garden. Flowers in spring.	
<b>CBL</b> #1	
<b><u>Cerastium tomentosum</u></b> , <b>Snow in Summer</b> 3-6"h, spreading habit, full sun	Zone 3
Hardy, creeping perennial with grayish, downy foliage and abundant white flowers in early spring. Tucked into a rock wall they give the appearance of a snowdrift when in full flower. Good ground cover.	
<b>CSS</b> 3½"	
#1	
<b><u>Clematis</u></b> , <b>Clematis</b> full to partial sun	Zone 3/4
Flowering vines. Easily grown if their roots are in the shade and their tops are in the sun. Beautiful climbing vine for fences, rock walls and trellises. Flowers throughout the summer.	
Available in <b>White (CXW)</b> , <b>Pink (CXP)</b> , <b>Red (CXR)</b> and <b>Blue (CXB)</b> flowering selections.	
#1	
<b><u>Clematis integrifolia</u></b> <b>'Caerulea'</b> , <b>Bushy Blue Bell Clematis</b> 1-2'h x 2-3'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 throughout the summer.	
<b>CIC</b> #1	

***Coreopsis 'Baby Sun', Baby Sun Coreopsis*** 12"h x 12"w, full sun Zone 4/5  
Bright yellow flowers with red centers above leafy foliage. Abundant flowers throughout the summer.

**CBS** #1

***Coreopsis 'Jethro Tull', Jethro Tull Coreopsis*** 12-15"h x 12-15"w, full sun Zone 4  
A distinctive golden-yellow, fluted flower, sets this one apart from the others. Flowers crest the compact mound of foliage throughout the summer.

**CJT** #1

***Coreopsis 'Rosea', Threadleaf Coreopsis*** 12"h x 12-18"w, full sun Zone 4  
Pink flowers float on mounds of finely cut foliage in late summer. Late to emerge in spring, you may want to mark their location in the fall.

**COR** #1

***Coreopsis verticillata 'Moonbeam', Moonbeam Coreopsis*** 12-24"h x 18-24"w, full sun Zone 3  
Delicate fern-like foliage with long lasting, pale yellow daisy-like flowers with vivid color throughout the summer. Drought tolerant.

**CMB** #1

**NEW! *Coreopsis verticillata 'Zagreb', Threadleaf Coreopsis*** 12-15"h x 15-18"w, full sun Zone 3  
Bright, golden flowers on a small rounded plant. Drought tolerant.

**CVR** #2

***Crocsmia 'Lucifer', Lucifer Montbretia*** 24-36"h x 12-18"w, full to partial sun Zone 5  
Showy tubular red flowers sit atop gladiolus-like leaves in late summer. Mulch heavily over the winter as this is a marginal plant for Montana's climate.

**CLM** #1

***Delosperma P001S 'Firespinner', Firespinner Ice Plant*** 1-2"h x 10-12"w, full sun Zone 5  
A very low growing, succulent perennial, with orange-yellow flowers and a lavender inner ring at the base of the petal. Drought tolerant and flowers July/August. Plant Select 2012.

**DFS** #1

***Delosperma nubigenum, Yellow Hardy Ice Plant*** 1- 2"h x 12-18"w, full sun Zone 4/5  
Yellow flowers cover the succulent foliage in late spring. Tight ground cover from South Africa.

**DYI** #1

***Delphinium 'Blue Mix', Blue Mix Larkspur*** 24-30"h x 15-18"w, full sun Zone 3  
The classic cottage garden flower. Handsome spikes of mixed colors from white to pink to blue that provide a striking backdrop in the perennial garden. May require staking and protection from wind as the stalks and stems are fragile. Flowers in midsummer.

**DMF** #1

***Dianthus barbatus 'Indian Carpet', Indian Carpet Dianthus*** 8-12"h x 8-12"w, full to partial sun Zone 4  
Mixed shades of red and pink. Rich green foliage.

**DIC** #1

***Dianthus deltooides 'Brilliant', Maiden Pink*** 6-8"h x 9-15"w, full sun Zone 3  
Spreading mats of narrow leafed foliage, producing hundreds of vivid red to fuchsia flowers in early summer. Excellent ground cover.

**DMP** #1

***Dianthus gratianopolitanus, Bath's Pink*** 3-6"h x 12-18"w, full sun Zone 4  
Pink double flowers spring through frost. Mounded gray-green foliage remains evergreen. Good for rock gardens.

**DCP** #1

***Dianthus gratianopolitanus 'Feuerhexe', Firewitch Dianthus*** 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.

**DFW** #1

***Dicentra spectabilis 'Alba', White Bleeding Heart*** 24-36"h x 24-36"w, partial sun to shade Zone 3  
Similar to Pink Bleeding Heart, except that flowers are white. Reportedly deer resistant.

**DWB** #1

***Dicentra spectabilis, Pink Bleeding Heart*** 24-36"h x 24-36"w, partial sun to shade Zone 3  
An old fashioned favorite with the unusual pink flower shape dripping off graceful stems in the spring. Reportedly deer resistant.

**DPB** #1

***Digitalis purpurea 'Foxy', Foxglove*** 24-36"h x 18"w, full to partial sun Zone 4  
A biennial that often reseeds itself. Tall flower covered spikes appear in early summer. Mixed colors include white, lavender and purple. Reportedly deer resistant.

**DFP** #1

***Echinacea angustifolia, Native Purple Coneflower*** 18-24"h x 12-15"w, full sun Zone 3  
Wide spread plains native Coneflower. Pale purple flower. Root has been widely used for herbal remedies.

**ENE** #1

***Echinacea purpurea 'Magnus', Purple Coneflower*** 24-36"h x 24"w, full sun Zone 3  
A well behaved perennial with showy purple, daisy-like flowers in late summer and into the fall. The dried seed heads also provide winter interest.

**EPM** #1

***Echinacea p. 'Prairie Splendor', Prairie Splendor Coneflower*** 18-24"h x 18-24"w, full sun Zone 3  
Shorter growing rose-pink flowers that last longer than other selections.

**EPS** #1

***Echinacea purpurea 'White Swan', White Swan Coneflower*** 24-36"h x 18- 24"w, full to partial sun Zone 3  
White petals surround a greenish central disk.

**EWS** #1

<b><u>Echinops ritro</u>, Globe Thistle</b> 24-36”h x 15”w, full sun	Zone 4
An ornamental thistle. Round metallic-blue flower heads sitting atop rich green toothed leaves.	
<b>ERT</b> #1	
<b><u>Erigeron speciosus</u>, Showy Fleabane or Showy Daisy</b> 18-24”h x 18-24”w, full sun	Zone 3
Flowers are made of thin petals that are lavender-blue in color with yellow centers.	
<b>EFB</b> #1	
<b><u>Erigeron speciosus</u> ‘Azure Fairy’, Azure Fairy Fleabane</b> 15-18”h x 15-18”w, full sun	Zone 2
Aster-like flower but flowers earlier in the summer, June/July.	
<b>EAF</b> #1	
<b><u>Eriogonum umbellatum</u> ‘Kannah Creek’, Buckwheat</b> 6-12”h x 12-24”w, full to partial sun	Zone 3
Low growing Western native. Green foliage, with a white underside that has an excellent purple-red fall color. Yellow flowers in May/June that age to orange in color. 2007 Plant Select.	
<b>EKC</b> #1	
<b><u>Eupatorium dubium</u> ‘Little Joe’, Little Joe Joe-Pye Weed</b> 36-48”h x 24-36”w, full sun	Zone 3
Slightly more compact selection, which has sturdy four foot stems that hoist pink-purple flowers above almost anything else in the perennial garden.	
<b>ELG</b> #1	
<b><u>Eupatorium maculatum</u> ‘Gateway’, Joe Pye Weed</b> 60-72”h x 36”w, full to partial sun	Zone 3
Excellent plant for the back of borders due to the final height. Lavender flowers in late summer. Foliage is green with red stems.	
<b>EMG</b> #1	
<b><u>Euphorbia polychroma</u>, Cushion Euphorbia</b> 12-18”h x 18-24”w, full to partial sun	Zone 5
Soft green leaves turn brilliant red in the fall. Yellow bracts in early spring April/May.	
<b>ECE</b> #1	

## Ferns

<b><u>Athyrium filix-femina</u>, Common Lady Fern</b> 2-3’h x 2’w, partial to full shade	Zone 3
Large, vigorous showy fern with lacy cut leaves. Native throughout U.S.	
<b>FLF</b> #1	
<b><u>Athyrium filix-femina</u> ‘Lady in Red’, Lady in Red Fern</b> 18-30” x 18-24”w, partial to full shade	Zone 3
Reddish stems contrast with light green foliage on this large growing fern.	
<b>FLR</b> #1	
<b><u>Athyrium nipponicum</u> ‘Pictum’, Japanese Painted Fern</b> 12-18”h x 12-18”w, partial to full shade	Zone 4/5
As the fronds open they exhibit pink to burgundy stems.	
<b>FJP</b> #1	
<b><u>Dryopteris complexa</u>, Robust Male Fern</b> 2-4’h x 2-4’w, partial to full shade	Zone 4
Large growing and semi evergreen.	
<b>FRM</b> #1	
<b><u>Matteuccia struthiopteris</u>, Ostrich Fern</b> 36-60”h x 18-24”w, partial to full shade	Zone 3
Spreading habit. The largest and best known garden fern. Reportedly deer resistant. Native throughout Canada and the Northern Central U.S.	
<b>FOF</b> #1	
	#5

<b><u>Fragaria americana</u>, Virginiana Wild Strawberry</b> 3-6”h x 12-18”w, full to partial sun	Zone 3
Small edible red berries in green ground cover. Native throughout the U.S and Canada.	
<b>FWS</b> #1	
<b><u>Fragaria</u> ‘Lipstick’, Lipstick Ornamental Strawberry</b> 4-6”h x 12-24”w, full to partial sun	Zone 4
Rose-red spring flowers. Fruitless. Ornamental. See fruits & vegetables for fruiting strawberry.	
<b>FPP</b> #1	
<b><u>Fragaria vesca</u>, Runnerless Strawberry</b> 3-6”h x 6-12”w, full to partial sun	Zone 3
Similar to <i>Fragaria americana</i> only clump forming rather than spreading. Native throughout much of the U.S.	
<b>FVS</b> #1	
<b><u>Gaillardia artistata</u>, Blanket Flower</b> 18-24”h x 18-24”w, full sun	Zone 3/4
Native throughout most of the Western United States and has a flower similar to <i>Gaillardia x grandiflora</i> ‘Goblin’. Deer resistant.	
<b>GBL</b> #1	
<b><u>Gaillardia a.</u> ‘Arizona Apricot’, Arizona Apricot Blanket Flower</b> 8-12”h x 8-12”w, full sun	Zone 3
Apricot flowers are the distinguishing attribute of this selection of the <i>Gaillardia artistata</i> species. July/August flowering.	
<b>GAA</b> #1	
<b><u>Gaillardia a.</u> ‘Arizona Sun’, Arizona Sun Dwarf Blanket Flower</b> 18-24”h x 8-10”w, full sun	Zone 3
A slightly smaller selection of Goblin. Reportedly deer resistant.	
<b>GAS</b> #1	
<b><u>Gaillardia a.</u> ‘Red Shades’, Arizona Red Shades Blanket Flower</b> 8-12”h x 8-12”w, full sun	Zone 3
Vivid red flowers of this <i>Gaillardia aristata</i> selection stand out in the landscape. July/August flowering.	
<b>GAR</b> #1	
<b><u>Gaillardia x grandiflora</u> ‘Burgundy’, Burgundy Blanket Flower</b> 18-24”h x 18”w, full sun	Zone 4
Wine-red flowers with the appearance of a miniature sunflower. Flowers in summer until frost. Good for cutting. Very sturdy stems. The seed head retains some color and adds further interest. Reportedly deer resistant.	
<b>GBI</b> #1	
<b><u>Gaillardia x grandiflora</u> ‘Goblin’, Goblin Blanket Flower</b> 12-18”h x 12”w, full sun	Zone 4
Similar to the Burgundy Blanket Flower except with red flowers with yellow edges. Flowers in the summer until frost. Deer resistant.	
<b>GGI</b> #1	
<b><u>Galium odoratum</u>, Sweet Woodruff</b> 6-12”h x 9-12”w, shade to part shade	Zone 4
With its spreading habit Sweet Woodruff is commonly used as a ground cover. Vigorous grower with delicate white flowers in late spring. Slightly scented foliage.	
<b>GSW</b> 3½”	
	#1

***Geranium cantabrigiense* 'Biokovo', Biokovo Cranesbill** 6-12"h x 12-18"w, full partial sun Zone 4/5  
Larger lobed leaves. Displays white flowers with a hint of pink. Flowers in early summer and intermittently thereafter. Reportedly deer resistant.

**GBK** #1

***Geranium mac.* 'Bevan's Variety', Bevans Variety Geranium** 9-12"h x 9-12"w Zone 4  
Full to partial sun. Florescent pink flowers that have an added bonus of red sepals. Deer resistant because of the fragrant scented foliage.

**GBV** #1

***Geranium sanguineum*, Bloody Cranesbill** 9-12"h x 12-18"w, full to partial sun Zone 3  
A showy display of large purple-pink flowers. Dark green leaves turn crimson red in the fall. Flowers in early summer and intermittently thereafter. Reportedly deer resistant.

**GBC** #1

***Geranium sanguineum* 'Max Frei', Max Frei Geranium** 8-12"h x 9-12"w, full to partial sun Zone 3  
Flowers freely most of the summer with deep magenta-pink saucer shaped flowers. Reportedly deer resistant.

**GSM** #1

***Geranium sanguineum* var. *striatum*, Bloody Cranesbill Pink** 8"h x 9-12"w, full to partial sun Zone 3  
A light pink flower with crimson veins. Reportedly deer resistant.

**GSS** #1

***Geranium x* 'Johnson's Blue', Johnson's Blue Cranesbill** 15-21"h x 18-24"w, full to partial sun Zone 4  
Large, bright blue flowers. Flowers in early summer and intermittently thereafter. Reportedly deer resistant.

**GCJ** #1

***Geranium x* 'Rozanne', Rozanne Cranesbill** 18-20"h x 24-36"w, full to partial sun Zone 4  
Large violet-blue flowers with light centers. Deep green foliage that has red-brown color in the fall. July/August flowers.

**GRZ** #1

***Geum chiloense* 'Mrs. Bradshaw', Mrs. Bradshaw Geum** 18-24"h x 12-18"w, full to partial sun Zone 4/5  
An often overlooked selection. Bright red flowers punctuate the early summer garden, rising above leaf rosettes.

**GMB** #1

***Geum triflorum*, Prairie Smoke Avens** 6-18"h x 6-18"w, full to partial sun Zone 3  
Cold hardy native. Pale pink flowers that mature to rose-pink. Feathery seed plumes. Reportedly deer resistant.

**GAV** #1

***Gypsophila paniculata* 'Bristol Fairy', Double White Baby's Breath** 3-4'h x 3-4'w, full sun Zone 3  
Double white flower that makes a great cut flower. Slender gray-green leaves and stems form a bushy clump.

**GBB** #1

Phone: (406) 755-2248

(800) 700-8566

Fax: (406) 755-2249

***Helianthus maximiliana*, Maximilian Sunflower** 5-7', full sun Zone 4  
Native throughout much of the U.S. Bright yellow flowers atop tall, large, stout branched stems.

**HMM** #1

***Heliopsis helianthoides* 'Summer Sun', False Sunflower** 36-48"h x 18-24"w, full to partial sun Zone 3  
Flowers from July to frost. Flowers are yellow, resembling small sunflowers.

**HSS** #1

***Hemerocallis*, Daylily** various heights, spreading habit, full sun Zone 3  
Flowers in the summer. A highly adaptable species. Grass-like foliage provides interest when not in flower.

**HHR** 'Happy Returns' 18"h. Canary-yellow flowers. Recurrent.

**HHN** 'Hyperion' 40"h. Fragrant lemon-yellow flowers. Recurrent.

**HMT** 'Mary Todd' 24-30"h. Flowers early with lots of large yellow flowers. Recurrent

**HOR** Orange (Chicago Sunrise) 36"h. Bright orange flowers. Recurrent.

**HPK** Pink (Strawberry Candy) 24-36"h. Melon-pink to pink flowers. Recurrent.

**HRD** Red (Baja) 24-36"h. Red with yellow throats. Recurrent.

**HSO** 'Stella de Oro' 15-18"h. Golden miniature. Recurrent.

**\*5 available for Orange, Red and Stella de Oro.**

**\*50+ pricing applies to Happy Returns, Orange, Red and Stella de Oro only.**

#1

#5

#### Specialty Daylilies:

**HAS** 'Apricot Sparkles' 15"h. Apricot flowers with ruffled petal edges. Recurrent.

**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.

**HMS** 'Mini Stella' 12-15"h. Abundant small yellow flowers. Recurrent.

**HPM** 'Pardon Me' 18-26"h. Deep red flowers with yellow throats. Recurrent.

**HRR** 'Rosy Returns' 14"h. Rose-pink flowers with yellow throats. Recurrent.

#1

***Heuchera micrantha* 'Palace Purple', Palace Purple Coralbells** 18"h x 12"w, full to partial sun Zone 4  
The interest is the purple foliage. The flowers are not significant, but are tiny and white, borne on long stems in late summer.

**HPP** #1

***Heuchera sanguinea* 'Splendens', Splendens Coralbells** 12-24"h x 24"w, full to partial sun Zone 4  
The green foliage is slightly variegated while the flowers are a vivid red and very striking for Coralbells. Flowers in late summer.

**HCB** #1

***Heuchera s.* 'Snow Angel', Snow Angel Coralbells** 10-12"h x 10-15"w, full to partial sun Zone 3  
Variegated foliage of creamy white and green. The cream color is dominant in the appearance from a distance. June/July flowering. Plant Select 2003.

**HCS** #1



***Hosta fortunei* 'Aureomarginata', Aureomarginata Plantain Lily** 18-24"h x 24-36"w, partial to full shade Zone 3  
Dark green leaves with creamy yellow edging. Flowers are lavender. Purported to tolerate some sun.

HAR #1

***Hosta* 'Guacamole', Guacamole Lily** 18-24"h x 30-36"w, full to partial sun Zone 5  
Large growing Hosta with lavender flowers and a variegated, dark green margin with a medium green center leaf. Late June/July flowering.

HGC #1

***Hosta* 'Royal Standard', Royal Standard Plantain Lily** 12-24"h x 24-48"w, partial to full shade Zone 3  
Bright green leaf below white flowers. Will also tolerate some sun if moist. White flowers late in the season.

HRS #1

***Hosta sieboldiana* 'Elegans', Elegans Plantain Lily** 24-30"h x 36-48"w, partial to full shade Zone 3  
Short stemmed white flowers. Very large blue-gray leaves.

HSE #1

***Hosta undulata* 'Albomarginata', Variegated Plantain Lily** 12-18"h x 24-36"w, partial to full shade Zone 3  
A creamy white and light green variegated leaf with lavender flower.

HAM #1

***Hosta x 'Halcyon', Halcyon Plantain Lily*** 12-18"h x 24-36"w, partial to full shade Zone 3  
This plant is noted for bluish-green leaves with pale lavender flowers.

HHY #1

***Iberis sempervirens*, Candytuft** 6-12"h x 18"w, full to partial sun Zone 4  
Evergreen foliage covered with white flowers in spring. Reportedly deer resistant.

ISM #1

**NEW! *Iris pallida* 'Argentea Variegata', Variegated Iris** 24-36"h x 12-18"w, full sun Zone 3  
Light blue flowers with silver variegated foliage makes a striking contrast in the perennial garden.

IAV #1

***Iris pumila*, Dwarf Iris** 10-14"h x 9-12"w, full to partial sun Zone 4  
Showy, miniature bearded Iris. Excellent in rock gardens. Reportedly deer resistant.

ICA 'Candy Apple' - Deep maroon flowers.

IDC 'Chanted' - Soft pink flowers.

IFB 'Forever Blue' - Light blue-violet flowers. Recurrent.

IDM 'Marksman' - Orange flower and a spicy fragrance.

IDS 'Smart' - Purple-blue flowers.

IGY 'Sun Doll' - Bright yellow flowers.

\*25+ pricing applies to Forever Blue, Smart and Sun Doll only.

#1

***Iris sibirica* 'Caesar's Brother', Caesar's Brother Siberian Iris** 24-36"h x 24-36"w, full sun Zone 3  
Dark purple flowers in summer. Graceful grass-like foliage adds interest to any border. Reportedly deer resistant.

ICB #1

***Iris sibirica* 'White', White Siberian Iris** 24-36"h x 24-36"w, full sun Zone 3  
White summer flowering Siberian Iris. Reportedly deer resistant.

ISW #1

***Lamium maculatum* 'Orchid Frost', Orchid Frost Lamium** 6-12"h x 24"w, full to partial shade Zone 4  
Silver leaves with a green margin and orchid colored flowers above.

LOF #1

***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 Lamium. June through August flowering. Reportedly deer resistant.

LGL #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. June through August flowering. Reportedly deer resistant.

LPN #1

***Lamium* 'White Nancy', White Nancy Lamium** 6-12"h x 12-18"w, partial to full shade Zone 4  
Similar to the Purple Dragon Lamium with white flowers on top of silver foliage outlined in green. June through August flowering. Reportedly deer resistant.

LWN #1

***Lavandula angustifolia* '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.

LAH #1

***Lavandula angustifolia* 'Munstead', Munstead Lavender** 12-18"h x 12-18"w, full sun Zone 5  
Attractive, fragrant gray-green foliage. Abundant blue to lilac colored flowers in the summer. Deer resistant.

LML #1

***Leucanthemum superbum* 'Alaska', Shasta Daisy** 18-36"h x 18-24"w, full sun Zone 4  
(Formerly *Chrysanthemum x superbum*) Vigorous white daisies with sturdy stems. Flowers in early summer and will reflower if deadheaded. Great for a cottage garden or as a cut flower.

CSD #1

***Leucanthemum superbum* 'Becky', Becky Shasta Daisy** 36-42"h x 18-24"w, Full to partial sun. Zone 4  
Sturdy stems support a 3" diameter white flower with a yellow center during the summer.

LBS #1

***Leucanthemum x superbum* 'Snowcap', Snowcap Shasta Daisy** 12-18"h x 9-12"w, full sun Zone 4  
(Formerly *Chrysanthemum x superbum*) A compact cultivar of Shasta Daisy with single white flowers in the summer. A good plant to use in borders.

LSS #1



<b><i>Liatris 'Floristan White'</i>, White Gayfeather</b> 24-36"h x 18-24"w, full sun	Zone 3
Vertical spikes open with white flowers from top to bottom above grassy foliage. Flowers in late summer. Reportedly deer resistant.	
<b>LFW</b>	#1
<b><i>Liatris spicata 'Kobold'</i>, Dwarf Gayfeather</b> 18-24"h x 12-18"w, full sun	Zone 3
Deep purple flowering spikes above grassy foliage. Unique foliage and flower for the perennial garden. Tolerates moisture. Late summer to early fall flowers. Reportedly deer resistant.	
<b>LSG</b>	#1
<b>NEW! <i>Ligularia d. 'Midnight Lady'</i>, Midnight Lady Ligularia</b> 36-40"h x 30-36"w, full to partial sun	Zone 3
Orange-yellow flowers with large, deep purple leaves. Summer flowering.	
<b>LDM</b>	#2
<b><i>Ligularia 'The Little Rocket'</i>, Little Rocket Ligularia</b> 18-36"h x 24-30"w, full to partial shade	Zone 3
Dark green foliage with yellow flowers on dark stems. Summer flowering.	
<b>LLR</b>	#1
<b><i>Ligularia stenocephala 'The Rocket'</i>, The Rocket Ligularia</b> 2-4'h x 2-3'w, full sun to partial shade	Zone 4
Tall and narrow yellow flower spikes, on tall purplish-black stems above large heart shaped green leaves. Requires a moist site. Summer flowering.	
<b>LTR</b>	#1
<b><i>Lilium x 'Pink'</i>, Hardy Pink Lily</b> 18-24"h x 12-18"w, full sun	Zone 4
Fragrant bright pink flowers held above stout stalks in early summer.	
<b>LPL</b>	#1
<b><i>Lilium x 'Yellow'</i>, Hardy Yellow Lily</b> 18-24"h x 12-18"w, full sun	Zone 4
Golden-yellow flowers held above stout stalks in early summer.	
<b>LYL</b>	#1
<b><i>Lobelia cardinalis</i>, Cardinal Flower</b> 3-4'h, full to partial sun	Zone 3
Bright red flower spikes adorn this upright perennial in late summer and early fall. An excellent plant for moist areas and can tolerate some shade.	
<b>LCD</b>	#1
<b><i>Lupinus 'Gallery Mix'</i>, Gallery Mix Lupines</b> 12-24"h x 12"w, full to partial sun	Zone 4
Dwarf plants with colorful flower spikes in a mix of blue, red, pink, yellow and white. Good cut flower.	
<b>LMM</b>	#1
<b><i>Lychnis chalcedonica</i>, Maltese Cross</b> 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 midsummer.	
<b>LMT</b>	#1

<b><i>Lysimachia nummularia 'Aurea'</i>, Golden Moneywort</b> 1-4"h x 12-18"w, full to partial sun	Zone 4
Same as Moneywort, but yellow leaves instead of green. Will spread aggressively.	
<b>LGM</b>	3½" #1
<b><i>Lysimachia nummularia</i>, Moneywort</b> 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.	
<b>LMW</b>	3½" #1
<b><i>Mahonia repens</i>, Creeping Mahonia</b> 12"h, spreading habit, full to partial sun	Zone 4
Native evergreen ground cover. Yellow flowers in the spring and attractive red to bronze leaf color in the fall.	
<b>MRP</b>	3½" #1
<b><i>Monarda didyma 'AChrade'</i>, Grand Parade Bee Balm</b> 12-18"h x 15-20"w, full to partial sun	Zone 3
Flowers in early to mid-July. A lavender-purple flower. More compact habit than species. Deer resistant.	
<b>MGP</b>	#1
<b><i>Monarda didyma 'Coral Reef'</i>, Coral Reef Bee Balm</b> 24-36"h x 18-24", full to partial sun	Zone 3
Hot pink flowers with mildew resistant foliage. Reportedly deer resistant.	
<b>MDC</b>	#1
<b><i>Monarda didyma 'Jacob Cline'</i>, Jacob Cline Bee Balm</b> 2-3'h x 2-3'w, full to partial sun	Zone 4
Large growing and red flowered, along with good mildew resistance. Reportedly deer resistant.	
<b>MJC</b>	#1
<b><i>Monarda didyma 'Marshall's Delight'</i>, 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 mid to late summer. Reportedly deer resistant.	
<b>MBB</b>	#1
<b><i>Monarda fistulosa</i>, Native Beebalm or Horsemint</b> 24-36"h x 18"w, full to partial sun	Zone 3
Fragrant leaves on stiff stalks support clusters of lavender flowers. Reportedly deer resistant. Native throughout U.S.	
<b>MBH</b>	#1
<b><i>Nepeta 'Junior Walker'</i>, Junior Walker Catmint</b> 12-15"h x 24-36"w, full to partial sun	Zone 5
Compact form of the popular Walker's Low selection of Catmint.	
<b>NJW</b>	#1
<b><i>Nepeta racemosa 'Walker's Low'</i>, Walker's Low Catmint</b> 18-24"h x 24-36"w, full to partial sun	Zone 3/4
A drought tolerant perennial. Gray-green foliage with purple flowers all season. Deer resistant.	
<b>NWL</b>	3½" #1
<b><i>Nepeta x 'Little Trudy'</i>, Little Trudy Catmint</b> 8-12"h x 12-16"w, full sun	Zone 4
Smaller version of Walker's Low. Deer resistant. 2008 Plant Select.	
<b>NLT</b>	#1

5 - 24 25 - 49 50+ 1 - 4

***Oenothera macrocarpa*, Evening Primrose** 6-12”h x 12-18”, full to partial sun Zone 4  
Sprawling habit topped by large lemon-yellow flowers that open in afternoon and close the next morning.

OEP #1

**NEW! *Oenothera mac.* ‘Silver Blade’, Silver Blade Evening Primrose** 6-10”h x 15-18”w, full sun Zone 5  
Silver-green leaves with clear yellow flowers. Drought tolerant.

OSB #1

***Pachysandra terminalis*, Japanese Spurge** 6-8”h, slow spreading habit, partial to full shade Zone 5  
Ground cover for partial to full shade areas. Green glossy leaves add interest and texture to the garden. Spring flowering.

PJS #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 early summer. Available in a **Red (PXR), Pink (PXP), and White (PXW)** flowering selections.

#2

***Papaver orientale*, Oriental Poppy** 24”h x 24-36”w, full sun, will tolerate some shade Zone 3  
Large crepe paper-like flowers in vivid deep orange to red. The foliage disappears after flowering and reappears in fall. May require staking of flower stalks. Early summer flower. Reportedly deer resistant.

POP #1

***Papaver orientale* ‘Allegro’, Red Dwarf Oriental Poppy** 12-18”h x 12-15”w, full sun Zone 3  
Orange-red flowers on a smaller selection of Poppy. Reportedly deer resistant.

PDO #1

***Papaver orientale* ‘Brilliant’, Red Oriental Poppy** 24-36” x 18-24”w, full sun Zone 3  
Red flowered version of Oriental Poppy. Reportedly deer resistant.

POR #1

***Papaver orientale* ‘Victoria Louise’, Victoria Louise Oriental Poppy** 24-30”h x 18-24”w full sun Zone 3  
Salmon-pink flowers with a dark eye.

PVL #1

***Penstemon barbatus*, Scarlet Bugler Penstemon** 30-36”h x 12-18”w, full sun Zone 4  
Large growing. Red-scarlet flowering in late July/August. Native to the Four Corners area of the Southwest. Drought resistant.

PBB #1

***Penstemon digitalis* ‘Husker Red’, Penstemon Husker Red Strain** 24-30”h x 12-18” Zone 3  
Full to partial sun. Bronzy-red foliage and white flowers during July/August. Needs well drained soils.

PHR #1

5 - 24 25 - 49 50+ 1 - 4

***Penstemon pinifolius*, Pineneedle Penstemon** 6-18”h x 12-18”w, full sun Zone 4/5  
Native to the Four Corners area of the Southwest. Scarlet flowers, needle like foliage and very drought tolerant.

PPF #1

***Penstemon strictus*, Rocky Mountain Penstemon** 12-30”h x 12-24”w, full to partial sun Zone 3/4  
Southern Rocky Mountain native. Violet flowers on thin leafed stalks.

PRY #1

***Penstemon x mexicali* ‘Pikes Peak Purple’, Pikes Peak Purple Penstemon** 12-15”h x 12”w Zone 4  
Full to partial sun. Purple colored flowers with a white throat. July/August flowering. Needs well drained soils. Plant Select 1999.

PMK #1

***Penstemon x mexicali* ‘Red Rocks’, Penstemon Red Rocks** 12-15”h x 12”w, full to partial sun Zone 4  
Bright rose colored flowers with a white throat. July/August flowering. Needs well drained soils. Plant Select 1999.

PRR #1

***Perovskia atriplicifolia*, Russian Sage** 3-4’h x 3-4’w, full sun Zone 4  
Aromatic sage with up to 4’ spikes of lavender-blue flowers in late summer. Gray-green foliage that has an almost cutleaf appearance. Reportedly deer resistant.

PRS #1

#2

***Perovskia* ‘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 late summer. Deer resistant.

PLS #1

***Persicaria polymorpha*, Giant Fleece Flower** 4-6’h x 3-4’w, full to partial sun Zone 3  
Very large growing perennial that is quite floriferous with creamy white plumes most of the summer.

PFF #1

***Phlox paniculata*, Tall Garden Phlox** 24-36”h x 24”w, full sun to partial shade Zone 4  
A well loved perennial with a long flowering period in summer and fall. Available in **Blue (PGU), Pink (PGP), Red (PGE), and White (PGW)** flowering selections.

#1

***Phlox subulata*, Creeping Phlox** 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 protected by snow cover. Spring flowers.

**PPW** ‘Candystripe’ - Pink and white striped flowers.**PBL** ‘Emerald Blue’ - Lavender flowers.**PIK** ‘Fort Hill’ - Pink flowers.**PRD** ‘Redwing’ - Red flowers.**PWT** ‘White Delight’ - White flowers.

#1

***Polemonium caeruleum*, Jacob's Ladder** 18-24"h x 12-18"w, partial to full shade Zone 3  
Fern-like foliage with clusters of blue bell shaped flowers in late spring. Reportedly deer resistant.

PJL #1

***Polemonium reptans*, Greek Valerian** 8-12"h x 12"w, full sun Zone 4  
Eastern U.S. native, blue flowers.

PRV #1

***Polygonatum odoratum* 'Variegatum', Solomon's Seal** 2-3'h x 2'w, partial to full shade Zone 3  
Variegated leaves on burgundy stems. Will bear white flowers from late spring to early summer. Foliage turns golden-yellow in the fall.

PSS #1

***Potentilla neumanniana* (previously *verna*), Creeping Cinquefoil (Potentilla)** 1-3"h, spreading habit Zone 4  
Full sun to partial shade. Dainty, green leaves with butter-yellow flowers through the summer. Great ground cover for full sun areas. Reportedly deer resistant.

PVR #1

***Potentilla* 'William Rollisson', William Rollisson Cinquefoil (Potentilla)** 15-18"h x 18-24"w Zone 4  
Spreading habit. Full to partial sun. Clump forming ground cover. Flowers are orange-red with hints of yellow highlights. Foliage resembles strawberry leaves. Reportedly deer resistant.

PWR #1

***Pulsatilla vulgaris*, European Pasqueflower** 6-8"h x 15"w, full sun Zone 4  
Violet to purple flowers in spring with the same attractive pubescence as *Pulsatilla patens*. European introduction.

PPE #1

***Pulsatilla vulgaris* 'Rote Glocke', Red Bells Pasqueflower** 8-12"h x 8-12"w, full to partial sun Zone 4/5  
Red spring flowering that matures to feathery seed head. Deeply cut leaves.

PRC #1

***Ranunculus repens* 'Buttered Popcorn', Gold Variegated Buttercup** 9-12"h x 12"w Zone 4  
Gold and green variegated that is colorful in the full sun and less colorful in the shade.

RBP #1

***Ratibida columnifera*, Prairie Coneflower** 12-24"h x 18"w, full sun Zone 4  
Wonderful 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.

RPC #1

***Ratibida columnifera pulcherrima*, Prairie Red Coneflower** 18-24"h x 12-24"w Zone 4  
Selection of above with red petals and a raised dark center.

RRC #1

**NEW! *Ratibida pinnata*, Gray-headed Coneflower** 4-5'h x 1-2"w, full sun Zone 4  
Yellow daisy-like drooping petals on top of tall green stalks.

RGH #1

***Rudbeckia fulgida* var. *sullivantii* '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 in late summer.

ROC #1

***Rudbeckia fulgida* var. *sullivantii* '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.

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 spring.

SIM 3½"

***Salvia nemorosa* 'Caradonna', Caradonna Meadow Sage** 18-24"h x 15-18"w, full sun Zone 4  
Large growing Salvia with very deep, dark purple flowers.

SCS #1

***Salvia nemorosa* 'Marcus', Marcus Dwarf Blue Sage** 8-12"h x 9-18"w, full sun Zone 4  
A compact form with violet-purple flowers.

SMA #1

***Salvia nemorosa* 'May Night', May Night Meadow Sage** 18-24", full sun Zone 4  
Deep indigo spike flowers throughout the summer. Drought tolerant. Reportedly deer resistant.

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.

SNP #1

***Salvia nemorosa* 'Snow Hill', Snow Hill White Sage** 15-18"h x 12-15"w, full sun Zone 4  
White flowers distinguish this selection from the other Salvia.

SSH #1

***Saponaria ocymoides*, Soapwort** 6"h, spreading habit, full sun Zone 3  
Pink flowers in late spring to early summer.

SOS #1

***Scabiosa columbaria* 'Butterfly Blue', Blue Pincushion Flower** 18-24"h x 15-18"w, full sun Zone 5  
Lavender-blue flowers. Valued for mass bedding or mixed perennial borders. A good cut flower.

SPF #1

***Scabiosa columbaria* 'Pink Mist', Pink Pincushion Flower** 12-18"h x 12-18"w, full sun Zone 5  
A good cut flower. Will flower soft lavender throughout the summer if deadheaded.

SCP #1

***Sedum acre*, Golden Carpet Sedum** 2-4”h, spreading mounds, full sun Zone 4  
Also referred to as Gold Moss. This variety sends up tiny yellow flowers in early summer that give the appearance of carpeting.

SGD #1

***Sedum album* ‘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.

SCT #1

***Sedum kamtschaticum*, Yellow Stonecrop** 6-9”h, spreading mounds, full sun Zone 3  
An evergreen with dark, glossy green foliage on prostrate stems, bearing orange to yellow showy flowers in midsummer.

SVC #1

***Sedum* ‘Matrona’, Matrona Upright Sedum** 18-24”h x 18-24”w, full sun Zone 3  
Dark pink flowers form a flat top look upon large reddish stems. Similar to Autumn Joy Sedum but the foliage is dark green to maroon color tones.

SMR #1

***Sedum rupestre* ‘Blue Spruce’, Blue Creeping Stonecrop** 4-6”h x 12”w, full sun Zone 4  
Blue succulent leaves look like fat spruce needles. Yellow flowers. Quite showy in summer.

SBC #1

***Sedum spurium* ‘Dragon’s Blood’, Dragon’s Blood Sedum** 2-6”h, spreading mounds, full sun Zone 3  
Evergreen. Cold weather turns the foliage red. Stems are red year round. Pink flowers in the summer.

SDB 3½”  
#1

***Sedum x* ‘Autumn Joy’, Autumn Joy Sedum** 12-18”h x 18-24”w, upright spreading habit, full sun Zone 3  
Foliage is light green and flowers are small and pink, creating a dome effect over the plant. Flowers in late summer to frost.

SAJ #1

***Sedum x* ‘Vera Jameson’, Vera Jameson Sedum** 6-9”h x 9-12”w, full sun Zone 3  
Deep pink flowers in late summer and blue-green foliage that turns maroon in the fall.

SVJ #1

***Sempervivum tectorum*, Hen & Chicks** 3-6”h x 9”w, full sun, will tolerate shade Zone 3  
Indestructible rosettes of fleshy leaves with a cactus-like appearance. Commonly used as ‘tuck-in’s’ on rock walls. The flowers are pink to red, about 1” across, appearing in late summer to fall.

**Red** - Burgundy tinted foliage rosettes. **Green** - Bright green rosettes.

SHC #1

**NEW! *Sisyrinchium* ‘Devon Skies’, Blue-eyed Grass** 4-10”h x 4-6”w, full to partial sun Zone 4  
Blue, star shaped flowers on top of green foliage. Low growing, great for rock gardens.

SDS #1

***Solidago canadensis* ‘Crown of Rays’, Crown of Rays Goldenrod** 24-30”h x 18-24”w, full sun Zone 4  
Sturdy, bright yellow flowering selection. Large growing. Late summer flowering. Reportedly deer resistant.

SSC #1

***Solidago canadensis* ‘Goldrush’, Goldrush Goldenrod** 12”h x 18-24”w, full sun Zone 4  
Dwarf spreading. Late summer yellow flowers cover this half-size goldenrod. Reportedly deer resistant.

SGR #1

***Stachys lanata*, Lamb’s Ears** 18-24”h, spreading habit, full sun to partial shade Zone 5  
Also known as *Stachys byzantina* or *Stachys olympica*, these fuzzy silver leafed specimens add visual interest to any garden border. Tiny purple flowers appear on the stalks in midsummer. Reportedly deer resistant.

SLE #1

***Tanacetum coccineum* ‘Robinson’s Hybrids’, Painted Daisy** 24”h x 24”w, full sun to light shade Zone 4/5  
Colors range from vivid purple to some interesting variations on red, all with a yellow center. Finely cut foliage with flowers rising out of it on sturdy stems. A good cut flower. Long lasting. Early summer color.

TPD #1

***Tanacetum coccineum* ‘Robinson’s Red’, Crimson Painted Daisy** 18-24”h x 12-18”w Zone 4/5  
Full sun. Red flowering selection of Painted Daisy.

TRD #1

***Thermopsis rhombifolia*, Prairie Thermopsis** 6-18”h x 12”w, full sun Zone 4  
Plains native. Yellow pea-like flowers. Drought tolerant.

TPG #1

***Thymus praecox* ‘Coccineus Major’, Red Creeping Thyme** 1-3”h x 12-18”w, full to partial sun Zone 4  
Deep pink to rose-red flowers. Evergreen foliage that turns bronzy in the fall. Midsummer flowering. Reportedly deer resistant.

TRC 3½”

***Thymus praecox* ‘Pseudolanuginosus’, Woolly Thyme** 1-3”h x 18-24”w, full to partial sun Zone 4  
Low growing, dense mat of woolly gray little leaves. Has tiny pink flowers in the spring. A good ground cover for rock pathways. Reportedly deer resistant.

TWT 3½”

***Thymus serpyllum*, Mother of Thyme** 3-6”h x 18-24”w, full to partial sun Zone 4  
Dark green foliage and pale lavender flowers. Reportedly deer resistant.

TMO 3½”

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 entire selling season.



***Tradescantia 'Concord Grape', Spiderwort Concord Grape*** 18”h x 15”w, full to partial sun Zone 3  
Purple flowers most of the summer. Trim foliage back after flowering to promote more reflowering into August.

TCG #1

***Tradescantia 'Zwan Blue', Zwanburg Blue Spiderwort*** 18-24”h, full to partial sun Zone 3  
Three petal purple flowers adorn slender green leaves throughout the summer. A good border plant.

TZB #1

***Trollius ledebourii 'Golden Queen', Orange Globe Flower*** 36-48”h x 24”w, full sun to partial shade Zone 3  
Partial to moist locations. This plant's exotic flowers have an unusual shape and a brilliant orange or yellow color. Flowers in early summer. Attractive foliage after flowering. A good plant to mass along the water's edge.

TLB #1

***Veronica liwanensis, Turkish Speedwell*** 1-3”h x 12-18”w, full to partial sun Zone 3/4  
Small, oval, glossy leaves that tolerate light foot traffic. Blue flowers in early summer. Plant Select 1997.

VTS #1

***Veronica spicata 'Icicle', Icicle Speedwell*** 18-24”h x 18-30”w, full sun Zone 3  
White flowering for much of the summer. Hardy.

VIW #1

***Veronica spicata 'Rotfuchs', Red Fox Speedwell*** 12-18”h x 12”w, full sun Zone 3  
Deep pink flower spikes. Does best in well drained soils, as do all Speedwells.

VRF #1

***Veronica spicata 'Royal Candles', Royal Candles Speedwell*** 12-15”h x 12”w, full to partial sun Zone 4  
Compact selection with dark blue flower spikes.

VRC #1

***Veronica 'Sunny Border Blue', Sunny Border Blue Speedwell*** 15-24”h x 12”w, full sun Zone 4/5  
A plant adaptable to many situations. Dark blue flower spikes.

VSB #1

***Viola 'Columbine', Violet*** 6”h x 8”w, sun or part shade Zone 4  
Compact, light purple flowers with purple foliage. Will do best in shade. Good for edging and as a ground cover. Flowers in spring to early summer.

VBV #1

***Waldsteinia ternata, Barren Strawberry*** 6-9”h x 9-12”w, full to partial sun Zone 3  
Ground cover suitable for light shade with yellow flowers in spring and sporadically throughout the rest of summer.

WBS #1

***Yucca filamentosa, Adams Needle*** 24”h x 24-36”w, full sun Zone 4  
Bright green leaves with large white flowers in late summer. Not as hardy as *Yucca glauca*. Reportedly deer resistant.

YIS #1

#5

***Yucca glauca, Soapweed*** 24”h x 24-36”w, full sun Zone 4  
Good for hot dry locations in the rock garden or foundation planting. Blue-green leaves lend a spiked look to the landscape. White flowers on a tall spike in July. Reportedly deer resistant.

YGA #1

***Zauschneria garrettii 'Orange Carpet', California Fuchsia*** 4-6”h x 12-18”w, full to partial sun Zone 4  
Selected from a native stand in Idaho, this ground cover has numerous orange scarlet flowers in late summer. Plant Select 2001.

ZOC #1

### Ground Covers (12” or less in height)

*Aegopodium p. 'Variegatum',* Snow on the Mountain

*Ajuga* species

*Antennaria dioica 'Rubra',* Pink Pussytoes

*Arctostaphylos uva-ursi,* Massachusetts Kinnikinnick

*Arabis alpina,* selections Rockcress

*Artemisia schmidtiana,* Silver Mound Wormwood

*Aster alpinus,* Alpine Aster

*Aurinia saxatilis,* Basket of Gold

*Campanula carpatica,* Blue & White Bellflower

*Campanula p. 'Blue Waterfall',* Blue Waterfall Blue Bells

*Cerastium tomentosum,* Snow in Summer

*Delosperma* species

*Dianthus* species

*Erigonum* species

*Euonymus fortunei coloratus,* Purple Wintercreeper

*Fragaria* species, Strawberry

*Galium odoratum,* Sweet Woodruff

*Geranium cant. 'Biokovo',* Biokovo Cranesbill

*Geranium san.* and selections, Bloody Cranesbill

*Geranium mac. 'Bevans Variety',* Geranium

*Geranium mac. 'Ingwersen's Variety',* Geranium

*Lamium* species

*Lysimachia* species, Moneywort

*Mahonia repens,* Creeping Mahonia

*Nepata x 'Little Trudy',* Little Trudy Catmint

*Oenothera macrocarpa,* Evening Primrose

*Pachysandra terminalis,* Japanese Spurge

*Phlox subulata,* Creeping Phlox

*Pulsatilla* species

*Potentilla neumanniana,* Creeping Cinquefoil

*Sagina subulata,* Irish Moss

*Salvia nemorosa 'Pink',* Pink Selections Salvia

*Saponaria ocymoides,* Soapwort

*Sedum acre,* Golden Carpet Sedum

*Sedum album,* 'Coral Carpet'

*Sedum 'Blue Spruce',* Blue Creeping Stonecrop

*Sedum kamtschaticum,* Yellow Stonecrop

*Sedum spurium 'Dragon's Blood',* Dragon's Blood Sedum

*Sempervivum tectorum,* Hen & Chicks

*Sisyrinchium* species

*Thermopsis rhombifolia,* Prairie Thermopsis

*Thymus* species

*Veronica liwanensis,* Turkish Speedwell

*Vinca minor,* Common Periwinkle

*Viola,* Violet

*Waldsteinia ternata,* Barren Strawberry

*Zauschneria garrettii 'Orange Carpet',* California Fuchsia



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## Vines

- Aristolochia durior*, Dutchman's Pipe** Zone 4  
Heart shaped leaves on a vigorous twining vine.  
ADP #1
- Celastrus scandens* 'Bailumn', First Editions® Autumn Revolution Bittersweet 15-25'** Zone 2  
Orange-red fruit is impressive in the fall.  
CBA #1  
#2
- Clematis*, Clematis** full to partial sun Zone 2/3  
Flowering vines easily grown if their roots are in the shade and their tops are in the sun. Beautiful climbing vine for fences, rock walls and trellises. Flowers throughout the summer.  
Available in **White (CXW), Pink (CXP), Red (CXR) and Blue (CXB)** flowering selections.  
#1
- Euonymus fortunei* 'Coloratus', Purple Wintercreeper 12-18"h x 24-48"w, full to partial sun** Zone 4  
Broadleaf evergreen that mounds and will climb if given support.  
EPW #1
- Humulus lupulus* 'Bianca', Bianca Ornamental Hops** Zone 3  
Lemon-yellow leaves differentiate this from Nugget Hops. Prefers partial shade.  
HBH #1
- NEW! *Humulus lupulus* 'Cascade', Cascade Ornamental Hops** Zone 4  
Dark green foliage with a light yellow cone. Can be used for brewing beer.  
HCA #1
- NEW! *Humulus lupulus* 'Comet', Comet Ornamental Hops** Zone 4  
Light green foliage in the spring, turning darker throughout the summer.  
HCM #1
- Humulus lupulus* 'Nugget', Nugget Ornamental Hops** Zone 3  
Fast growing vine with a green maple type leaf. Produces yellow-green flowers in the spring and a papery cone-like fruit in early fall.  
HHP #1
- NEW! *Humulus lupulus* 'Willamette', Willamette Ornamental Hops** Zone 4  
Dark green foliage with a golden cone. Can be used for brewing beer.  
HLW #1
- Hydrangea anomala petiolaris*, Climbing Hydrangea** sun or shade Zone 3  
For protected locations. This vine has large, fragrant, white flowers in early July.  
HAP #1

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- Lathyrus latifolius*, Perennial Sweet Pea** Zone 3  
Long lasting flowers in late spring through summer. Mixed colors of white, red and purple. Will climb or just form a viney mat.  
LSP #1
- Lonicera reticulata* 'Kintzley Ghost', Kintzley's Ghost Grape Honeysuckle** Zone 3  
Honeysuckle vine introduction from Fort Collins Wholesale Nursery with showy yellow flowers in June and distinctive blue-green foliage. Plant Select 2006.  
LKG #1
- Lonicera* 'Mandarin', Mandarin Honeysuckle** Zone 3  
Similar to the Dropmore Scarlet in hardiness and its vigorous growth habit. This Honeysuckle has an orange-yellow tubular flower and darker green leaves. Flowers in early summer.  
LMH #1
- Lonicera x brownii* 'Dropmore Scarlet', Dropmore Scarlet Honeysuckle** Zone 3  
Hardy tall climbing Honeysuckle with bright orange-scarlet tubular flowers in early summer.  
LXD #1
- Parthenocissus quinquefolia* (inserta), Virginia Creeper (Woodbine)** Zone 3  
Large leafed, rapid growing vine clinging to fences and masonry. Excellent deep red-maroon fall color and blue-black fruit. Native throughout Eastern U.S.  
PQN #1  
#2  
#5
- Parthenocissus quinquefolia* 'Engelmanni', Engelman Ivy** Zone 3  
Small leafed, slower growing Ivy with similar clinging features as above and also possessing a red fall color.  
PQE #1  
#2
- Vinca minor*, Common Periwinkle 4-6"h x 12-15"w** Zone 4  
Shade tolerant plant that has small dark green leaves and flowers in April/May with large blue-purple flowers.  
VCP #1
- NEW! *Wisteria macrostachya* 'Aunt Dee', Aunt Dee Wisteria** Zone 4  
Lilac blue flower clusters 8-12" long.  
WAD #1
- NEW! *Wisteria macrostachya* 'Blue Moon', Blue Moon Wisteria** Zone 4  
Hardest selection of Wisteria. Lavender-blue flowers.  
WBM #1
- Wisteria macrostachya* 'Betty Matthews', Summer Cascade Wisteria** Zone 4  
Deep lavender flowers.  
WSC #1

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## Grasses

***Andropogon gerardii*, Big Bluestem** 3-5'h x 18-30"w Zone 4  
Native warm season grass that forms large clumps. Yellow to purple seed heads in the late summer/fall.

ABL #1

***Bouteloua gracilis*, Blue Grama Grass** 1-2'h x 1-2'w Zone 3  
Native warm season grass throughout the Great Plains. Forms dense tufts, and the seed heads are unique and one sided, folding downward.

BGB #1

***Bouteloua gracilis* 'Blonde Ambition', Blonde Ambition Blue Grama** 2-3'h x 2-3'w Zone 4  
Ornamental selection of the native Blue Grama Grass, noted for the showy flower display late in summer and through the fall. Warm season grass growing in dense tufts. 2011 Plant Select.

BAB #1

***Calamagrostis brachytricha*, Korean Feather Reed Grass** 3-4'h x 2-3'w Zone 4  
Cool season, clump forming grass. Green leaves. Open flower and seed head unlike other *Calamagrostis*. 2009 Plant Select.

CKO #1  
#2

***Calamagrostis epigejos*, Bush Grass** 30-48"h x 24-36"w Zone 3  
The seed heads on this selection are thicker and denser making for a more showy fall/winter seed head display. May spread more rapidly when planted in lighter soils. Cool season. Spreads by runners.

CBU #1

***Calamagrostis x acutiflora* 'Avalanche', Avalanche Feather Reed Grass** 3-4'h x 2-3'w Zone 4  
Variegated Feather Reed Grass with white center of leaf. Shorter than Overdam Reed Grass. Cool season.

CAF #1

***Calamagrostis x acutiflora* 'Karl Foerster', Feather Reed Grass** 5-6'h x 18-24"w Zone 4  
One of the earliest flowering *Calamagrostis*. This selection has showy seed heads in the fall. Tremendously popular.

CKF #1  
#2  
#5

***Calamagrostis x acutiflora* 'Overdam', Overdam Feather Reed Grass** 5'h x 18-24"w Zone 4  
A Variegated Feather Reed Grass with subtle white margins and green center of leaf. Seed heads have a faint pink hue. An attractive grass to enhance your garden. Cool season.

COD #1  
#2

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**NEW! *Carex appalachica*, Appalachian Sedge** 12"h x 12"w Zone 3  
Clump forming, fine textured green foliage. Performs best in dry shade.

CAH #1

***Carex buchananii* 'Red Rooster', Red Rooster Sedge** 18-24" x 18-24"w, full to partial sun Zone 5  
Red-bronze foliage all season.

CRR #1

**NEW! *Carex elata* 'Aurea', Bowles Golden Sedge** 18-24"h x 24-36"w Zone 5  
Fine textured with a golden variegated leaf. Cool season. Clump forming.

CEA #1

***Carex muskingumensis* 'Oehme', Variegated Palm Sedge** 18-24"h Zone 4  
Green leaves with a bright green edge make for impressive foliage.

COH #1

***Carex nebrascensis*, Nebraska Sedge** 3'h x 2-3'w Zone 3  
Wetland native plant that will tolerate saturation. Green to green-blue foliage. Cool season. Spreading rhizomes.

CNS #1

***Carex pensylvanica*, Pennsylvania Sedge** 6-12"h x 12-24", full sun to full shade Zone 3  
Native to Eastern North America. Cool season. Can be used as a turf grass, tolerating occasional mowing. Spreading by stolons.

CPS #1

***Chasmanthium latifolium*, Northern Sea Oats** 2-3'h x 18-24"w Zone 4  
Cool season. Clump forming. Full sun to part shade grass that has a really unique flat seed head. Useful in dried arrangements. Leaf blades are bamboo-like. Native to the Midwest and the South Eastern U.S.

CNO #1

***Deschampsia cespitosa*, Tufted Hair Grass** 2-3'h x 18-24"w Zone 3  
Showy, glossy green blades in dense tufts. Wide spread native. Good for naturalizing. Cool season and clump forming. Can be used for a living roof cover. Re-seeds itself freely.

DTH #1

***Deschampsia cespitosa* 'Goldtau', Gold Dew Tufted Hair Grass** 12-24"h Zone 3  
Shorter growing selection of species. Cool season. Clump forming.

DGT #1

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<b><i>Festuca glauca</i> 'Elijah Blue', Blue Fescue</b> 6-10"h x 6-10"w					Zone 4
Maintains blue color all summer. Nice tidy habit. Cool season. Clump forming.					
<b>FBF</b>	#1				
<b><i>Festuca idahoensis</i>, Idaho Fescue</b> 1-3'h x 9-18"w					Zone 3
Fine textured, narrow blue-green leaves. Drought tolerant, wide spread prairie native. Cool season. Clump forming.					
<b>FIF</b>	#1				
<b><i>Festuca idahoensis</i> 'Siskiyou Blue', Idaho Blue Fescue</b> 10-14"h					Zone 4
Attractive blue foliage and shorter in height than the species. Cool season. Clump forming.					
<b>FSB</b>	#1				
<b><i>Helictotrichon sempervirens</i>, Blue Oat Grass</b> 24-40"h x 18-24"w					Zone 4
The arching stems turn from blue to a straw color. Cool season. Clump forming. Use on well drained sites.					
<b>HBO</b>	#1				
	#2				
	#5				
<b><i>Hierochloa odorata</i>, Sweetgrass</b> 24-30"h x 18-24"w					Zone 3
Native throughout most of North America and prized for the aromatic leaves. Survives in wetlands and moist prairies.					
<b>HSG</b>	#1				
<b><i>Koeleria glauca</i>, Blue Hair Grass</b> 6-12"h x 12"w, full sun					Zone 4
Cool season. Clump forming. Blue-gray foliage distinguishes this plant.					
<b>KBH</b>	#1				
<b><i>Koeleria macrantha</i>, Prairie Junegrass</b> 6-24"h x 6"-12"w					Zone 3
Cool season, widespread, native bunch grass. Small clusters of plants with dense spikes arising from the center.					
<b>KPJ</b>	#1				
<b><i>Leymus arenarius</i> 'Blue Dune', Blue Dune Lyme Grass</b> 2-3'h x 3-4'w					Zone 4
Powder-blue leaves grow from rhizomes below ground, which can be aggressive in lighter soils. Cool season but heat tolerant.					
<b>LBD</b>	#1				
<b><i>Leymus cinereus</i>, Basin Wildrye</b> 3-5'h x 2-3'w					Zone 3
Native to the Great Plains and Rocky Mountain regions. Can be a robust grower under ideal conditions. Cool season bunch grass.					
<b>LGB</b>	#1				

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<b><i>Miscanthus sinensis purpurascens</i>, Flame Grass</b> 3-4'h x 2-3'w					Zone 4
Hardy grass with wide leaves. Very shiny seed heads in the fall. All the <i>Miscanthus</i> are warm season, clump forming. Reportedly deer resistant.					
<b>MSF</b>	#1				
	#5				
<b><i>Miscanthus sinensis</i> 'Graziella', Graziella Maiden Grass</b> 4-5'h x 2-3'w					Zone 4
Fine arching foliage with silvery-white seed heads. Leaf blades are narrow, stiff and twist slightly. Deer resistant.					
<b>MSG</b>	#1				
	#2				
<b><i>Miscanthus sinensis</i> 'Strictus', Porcupine Grass</b> 5-7'h x 3-4'w					Zone 5
Green leaves with horizontal stripes. Reportedly deer resistant.					
<b>MPG</b>	#1				
<b><i>Molina caerulea</i> 'Skyracer', Skyracer Moor Grass</b> 2-4'h x 3-4'w					Zone 4
This plant can grow into quite a clump. Fine seed heads in August on wide leaf blades. Clump forming. Cool season grass.					
<b>MMG</b>	#1				
<b><i>Panicum virgatum</i> 'Heavy Metal', Heavy Metal Switch Grass</b> 3-4'h x 2-3'w					Zone 4
Upright metallic-blue leaves that form a tight sod like mat. Bright yellow fall color.					
<b>PHM</b>	#1				
<b><i>Panicum virgatum</i> 'Shenandoah', Switch Grass</b> 3-4'h x 18-24"w					Zone 4
Green blades in the spring, changing to burgundy in late summer into the fall. Warm season and sod forming.					
<b>PSD</b>	#1				
<b><i>Pennisetum alopecuroides</i> 'Hameln', Dwarf Fountain Grass</b> 18-30"h x 12-18"w					Zone 5
Dwarf selection with attractive "bushy foxtail" seed heads in fall. Dense clump. Warm season.					
<b>PHD</b>	#1				
	#2				
<b><i>Phalaris arundinacea</i> 'Picta', Variegated Ribbon Grass</b> 18-24"h x 2-4'w					Zone 3
Green and white vertically striped blades. Vigorous grower. Difficult to confine to small area. Cool season.					
<b>PRG</b>	#1				
<b><i>Pseudoroegneria spicata</i>, Bluebunch Wheatgrass</b> 18-36"h x 18-24"w					Zone 3
Native and common in the Northern Great Plains. Cool season. Establishes quickly. Not tolerant of high moisture.					
<b>PBW</b>	#1				

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***Saccharum ravennae*, Plume Grass** 6-8'h x 2-3'w Zone 4/5

Very tall stiff stalks that may flower in our climate, but only during long growing seasons. If it flowers, it would have large white plumes. Large 3/4" wide leaf blade. Warm season. Clump forming.

**SPS** #1

***Schizachyrium scoparium*, Little Bluestem Grass** 3-4'h x 18-24"w Zone 4

This native grass has blue-gray foliage that turns red in autumn and golden in the winter. A clump grass, which will tolerate poor infertile soil. Warm season, clump forming, and drought tolerant.

**SLB** #1

***Sesleria caerulea*, Blue Moor Grass** 12-18"h x 12"w Zone 4

Blue-green leaf blades on top, dark green beneath. Cool season, clump forming, tolerating some light shade.

**SBM** #1

**NEW! *Sisyrinchium 'Devon Skies'*, Blue-eyed Grass** 4-10'h x 4-6"w, full to partial sun Zone 4  
Blue, star shaped flowers on top of green foliage. Low growing. Great for rock gardens.

**SDS** #1

***Sorghastrum nutans 'Indian Steel'*, Indian Steel Indian Grass** 4-6'h x 2-3'w Zone 3

Selection of *Sorghastrum nutans* with 1/2" wide steel-blue leaves. Reddish-brown flowers are a striking contrast to the blue stems.

**SIN** #1

***Sporobolus heterolepis*, Prairie Dropseed** 18-30"h x 18-24"w Zone 3

Slower growing, warm season, native bunchgrass. Low maintenance, drought tolerant and long lived. Seed heads form in August and give off distinct aroma. Yellow to orange fall color.

**SPD** #1

**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 sufficient 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.*)

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.

**Grass Chart**

Variety	Native	Forms	Season	Moisture Tolerance	Heights		
					S	M	T
<i>Andropogon</i> , Big Bluestem Grass	Native	Upright Clump	Warm			✖	
<i>Bouteloua</i> , Grama Grass & Blonde Ambition	Native	Clump	Warm		✖	✖	
<i>Calamagrostis</i> , Feather Reed Grass		Upright Clump	Cool			✖	
<i>Carex</i> , Appalachian Sedge		Clump	Cool	Dry	✖		
<i>Carex</i> , Nebraska Sedge	Native	Runners	Cool	Wet		✖	
<i>Carex</i> , Pennsylvania Sedge	Native	Runners	Cool		✖		
<i>Carex</i> , Variegated, Red Rooster, Bowles		Clump	Cool			✖	
<i>Chasmanthium</i> , Northern Sea Oats	Native	Clump	Cool			✖	
<i>Deschampsia</i> , Gold Dew		Clump	Cool		✖		
<i>Deschampsia</i> , Tufted Hair Grass	Native	Clump	Cool			✖	
<i>Festuca</i> , Blue Fescue		Clump	Cool		✖		
<i>Festuca</i> , Idaho Fescue & Siskiyou Blue	Native	Clump	Cool	Dry	✖	✖	
<i>Helictotrichon</i> , Blue Oat Grass		Clump	Cool			✖	
<i>Hierochloe</i> , Sweet Grass	Native	Runners	Cool	Wet		✖	
<i>Koeleria</i> , Prairie Junegrass and Blue Hair	Native	Small Clump	Cool		✖		
<i>Leymus</i> , Basin Wildrye	Native	Clump	Cool	Wet		✖	
<i>Leymus</i> , Blue Dune Lyme Grass		Runners	Cool			✖	
<i>Miscanthus</i> , species		Clump	Warm			✖	
<i>Molina</i> , Skyracer Moor Grass		Clump	Cool			✖	
<i>Panicum</i> , Switch Grass		Runners	Warm			✖	
<i>Pennisetum</i> , Dwarf Fountain Grass		Clump	Warm			✖	
<i>Phalaris</i> , Variegated Ribbon Grass		Runners	Cool		✖		
<i>Pseudoroegneria</i> , Bluebunch Wheatgrass	Native	Clump	Cool			✖	
<i>Saccharum</i> , Plume Grass		Clump	Warm			✖	
<i>Schizachyrium</i> , Little Bluestem Grass	Native	Clump	Warm	Dry		✖	
<i>Sesleria</i> , Autumn & Blue Moor Grass		Clump	Cool		✖		
<i>Sisyrinchium</i> , Blue-eyed Grass	Native	Clump		Wet	✖		
<i>Sorghastrum</i> , Indian Steel Grass	Native	Clump	Warm			✖	
<i>Sporobolus</i> , Prairie Dropseed	Native	Small Clump	Warm	Dry		✖	

**For form and season information, see previous page.**

**Heights:** (In flower)    S=Short (<12")    M=Medium (12-24")    T=Tall (>24")

## Fruits, Herbs & Vegetables

<b><i>Asparagus officinalis</i>, Jersey Knight Asparagus</b> 3-4'	Zone 3
Perennial. Available as an established plant for those who don't want to wait a couple of years for harvest.	
<b>AJK</b> #2	
<b><i>Fragaria</i>, All Star Junebearing Strawberry</b>	Zone 4
Resistant to verticillium wilt and the entire crop ripens in June.	
<b>FSA</b> #1	
<b><i>Fragaria</i>, Fort Laramie Everbearing Strawberry</b>	Zone 3
White spring flowers, long runners and sweet red fruit throughout the growing season.	
<b>FSF</b> #1	
<b><i>Lonicera caerulea</i> 'Aurora', Aurora Honeyberry</b> 4-5'	Zone 2
Sweet and similar in flavor to blueberries. Pollinate with Borealis or Tundra. University of Saskatchewan bred.	
<b>LCA</b> #2	
<b>NEW! <i>Lonicera caerulea</i> 'Borealis', Aurora Honeyberry</b> 4-5'	Zone 2
Sweet tasting blue fruit. Pollinate with Polar Jewel. University of Saskatchewan bred.	
<b>LCB</b> #2	
<b>NEW! <i>Lonicera caerulea</i> 'Tundra', Tundra Honeyberry</b> 4-5'	Zone 2
Sweet tasting blue fruit. Pollinate with Polar Jewel. University of Saskatchewan bred.	
<b>LCT</b> #2	
<b><i>Lonicera edulis kamtschatica</i> 'Polar Jewel', Polar Jewel Honeyberry</b> 3-4'	Zone 2
Sweet and similar in flavor to blueberries. Use a second selection of Honeyberry to pollinate.	
<b>LPJ</b> #2	
<b><i>Melissa officinalis</i>, Lemon Balm</b> 18-24"h x 12-18"w, full to partial sun	Zone 3
Lemon scented foliage used primarily in beverages, fruit dishes and salads.	
<b>MLB</b> #1	
<b><i>Mentha spicata</i>, Spearmint</b> 18-24"h x 18-24"w, full to partial sun	Zone 4
Classic mint for beverages.	
<b>MSP</b> #1	
<b><i>Mentha x piperita</i>, Peppermint</b> 6-12"h x 12-18"w full to partial sun	Zone 4
Strong mint flavor. Useful in mint sauce and jelly.	
<b>MPM</b> #1	
<b><i>Mentha x piperita f. citrate</i> 'Chocolate', Chocolate Mint</b> 18-24"h x 18-24"w, full to partail sun	Zone 4
Dark green minty flavored leaves with a mild chocolate flavor.	
<b>MCC</b> #1	
<b><i>Rheum</i>, Chipmans Canada Red Rhubarb</b> 3-4'	Zone 3
Perennial. Available as an established plant for those who don't want to wait a couple of years to harvest.	
Claimed to be one of the sweetest of the red Rhubarbs. Great for pies and sauces.	
<b>RBB</b> #2	

<b><i>Ribes</i> 'Hinnomaki', Hinnomaki Red Gooseberry</b> 3-5'	Zone 4
Fruiting variety with large red berries. Purported to have exceptional flavor.	
<b>RHN</b> #2	
<b><i>Ribes nigrum</i> 'Consort', Consort Black Currant</b> 3-6'	Zone 3
Black fruit with a strong flavor that ripens late in the season, as with many of the tart small fruits.	
<b>RBC</b> #2	
<b><i>Ribes</i> 'Pixwell', Pixwell Gooseberry</b> 3-6'	Zone 4
Very productive. Fruit turns from pale green to pink when ripe.	
<b>RPG</b> #2	
<b><i>Ribes</i> 'Red Lake', Red Lake Currant</b> 3-6'	Zone 4
Large red berries borne in clusters on 2-3 year old wood. As with many of the tart small fruits, add lots of sugar to make great jams and jellies.	
<b>RRK</b> #2	
<b><i>Ribes x culverwelii</i>, Jostaberry</b> 4-6'h	Zone 3
Fruit is a blend of flavor between a gooseberry and a black currant.	
<b>RJB</b> #2	
<b><i>Rubus</i> 'Anne Yellow', Anne Yellow Raspberry</b> 3-4'h	Zone 4
Late summer. Sweet yellow fruit.	
<b>RAY</b> 2 gal	
<b><i>Rubus</i> 'Boyne', Red Raspberry</b> 6'h	Zone 3
Excellent for canning, freezing and dessert. Red fruit.	
<b>RRR</b> #2	
<b><i>Rubus</i> 'Caroline', Caroline Raspberry</b> 4'h	Zone 4
Self-fertile improved version of Heritage Raspberry. Red fruit.	
<b>RCL</b> #2	
<b>NEW! <i>Rubus</i> 'Chester Thornless', Chester Thornless Blackberry</b> 3-4'h	Zone 5
Blackberry that would need winter protection.	
<b>RCT</b> #2	
<b>NEW! <i>Rubus</i> 'Fallgold', Fallgold Raspberry</b> 3-4'h	Zone 3
Golden colored fruit. Produces two crops a season.	
<b>RFG</b> #2	
<b><i>Rubus</i> 'Heritage', Heritage Rasberry</b> 5-6'h	Zone 4
Red medium sized fruit. Everbearing, excellent flavor fruit. Robust growing.	
<b>RHT</b> #2	
<b><i>Rubus</i> 'Killarney', Killarney Raspberry</b> 3-4'h	Zone 3
Summer bearing from Manitoba. Red fruit.	
<b>RKR</b> #2	
<b><i>Rubus</i> 'Royalty', Royalty Raspberry</b> 4'h	Zone 4
Cross between purple and red Raspberry. Produces a large fruit.	
<b>RRY</b> #2	
<b><i>Rubus</i> 'Souris', Souris Raspberry</b> 3-4'h	Zone 3
Introduction from Canada that is an improved red, summer bearing Raspberry. Sweeter than Boyne.	
<b>RSU</b> #2	



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- Vaccinium 'Chippewa', Chippewa Blueberry*** 30-40”h Zone 4  
 Upright growth habit with large dark blue fruit. Bright red fall foliage. **Blueberries require a substantially more acidic soil than any other plant we grow. This can be accomplished by altering the acidity of the water to the plant, adding sulfur to the planting mix and top dressing with granulated sulfur. A moist, well drained, but not saturated soil, is desired.**  
**VCB** #1
- Vaccinium 'Northblue', Northblue Blueberry*** 36-48”h Zone 3  
 One of the hardiest selections.  
**VNB** #1
- Vaccinium 'Northcountry', Northcountry Blueberry*** 18-24”h x 24-30w” Zone 4  
 Partially self-fruitful. Shorter growing blueberry.  
**VNC** #1
- Vaccinium 'Northsky', Northsky Blueberry*** 12-18”h x 24-30”w Zone 4  
 One of the shortest blueberries, with an abundance of fruit.  
**VNS** #1  
 \*See special notes above in Chippewa Blueberry.\*
- Vitis 'Beta', Beta Grape*** Zone 3  
 Vigorous growing, blue-black excellent fruit for juice or jelly. Noted for its cold hardiness.  
**VBT** #2
- Vitis 'Bluebell', Bluebell Grape*** Zone 4  
 Northern hardy substitute for Concord Grape.  
**VBB** #2
- Vitis 'Edelweiss', Edelweiss Grape*** Zone 4  
 Vigorous disease resistant green-white grape. Dessert and wine grape.  
**VED** #2
- NEW! *Vitis 'Frontenac', Frontenac™ Grape*** Zone 4  
 Developed by the University of Minnesota. Produces a quality juice for red wine making.  
**VFN** #2
- NEW! *Vitis 'Frontenac Gris', Frontenac Gris™ Grape*** Zone 4  
 Copper-peach colored grape used for fresh eating, desserts and white wine making.  
**VFG** #2
- Vitis 'Valiant', Valiant Grape*** Zone 3  
 An attractive blue grape that is good for juice or jelly.  
**VVG** #2

Variety	Flowering Season						Light	Moisture Tolerance	Heights		
	A	M	J	J	A	S			S	M	T
<i>Achillea</i> , Yarrow	A	M	J	J	A	S	FS			✘	
<i>Aegopodium</i> , Snow on the Mountain	A	M	J	J	A	S	PS	W		✘	
<i>Ajuga</i>	A	M	J	J	A	S	PS/SH	W	✘		
<i>Alcea</i> , Hollyhock	A	M	J	J	A	S	FS	D			✘
<i>Alchemilla</i> , Thriller	A	M	J	J	A	S	FS/PS			✘	
<i>Allium</i>	A	M	J	J	A	S	FS			✘	
<i>Alyssum</i>	A	M	J	J	A	S	FS		✘		
<i>Anaphalis</i>	A	M	J	J	A	S	FS/PS				✘
<i>Anemone</i> , Snowdrop	A	M	J	J	A	S	FS/PS		✘		
<i>Antennaria</i> , Pussytoes	A	M	J	J	A	S	FS	D	✘		
<i>Aquilegia</i> Colorado Blue	A	M	J	J	A	S	FS/PS			✘	
<i>Aquilegia</i> , Yellow	A	M	J	J	A	S	FS/PS				✘
<i>Aquilegia</i> , McKana's Giant Columbine	A	M	J	J	A	S	FS/PS				✘
<i>Aquilegia</i> , Blue & White, Red & White	A	M	J	J	A	S	FS/PS			✘	
<i>Arabis</i> , Rockcress	A	M	J	J	A	S	FS/PS		✘		
<i>Arctostaphylos Massachusetts</i>	A	M	J	J	A	S	PS/SH		✘		
<i>Armeria</i> , Splendens Sea Pink	A	M	J	J	A	S	FS		✘		
<i>Artemisia</i> , Silver Mound Wormwood	A	M	J	J	A	S	FS	D		✘	
<i>Aruncus</i> , Goatsbeard	A	M	J	J	A	S	PS/SH				✘
<i>Aster</i> , Alpine Aster	A	M	J	J	A	S	FS		✘		
<i>Aster</i> , Prof. Kippenburg, Woods Pink	A	M	J	J	A	S	FS	W		✘	
<i>Astilbe</i>	A	M	J	J	A	S	PS/SH	W		✘	
<i>Aurinia</i> , Basket of Gold	A	M	J	J	A	S	FS/PS			✘	
<i>Baptisia</i> , False Indigo	A	M	J	J	A	S	FS/PS	D			✘
<i>Bergenia</i> , Heartleaf Bergenia	A	M	J	J	A	S	FS/PS	W		✘	
<i>Brunnera</i> , Forget-me-not & Jack Frost	A	M	J	J	A	S	PS			✘	
<i>Calaminthanepata</i> , Calamint	A	M	J	J	A	S	FS/PS			✘	
<i>Campanula</i> , Bellflower	A	M	J	J	A	S	FS/PS		✘		
<i>Campanula</i> , Cherry Bells	A	M	J	J	A	S	FS/PS			✘	
<i>Campanula</i> , Blue Waterfall	A	M	J	J	A	S	FS/PS		✘		
<i>Campanula</i> , Harebell	A	M	J	J	A	S	FS/PS	D	✘		
<i>Campanula</i> , Tall Bellflower, Peach-Leaved	A	M	J	J	A	S	FS/PS				✘
<i>Caryopteris</i> , Blue Mist	A	M	J	J	A	S	FS			✘	
<i>Centaurea</i> , Mountain Bluet	A	M	J	J	A	S	FS	D			✘
<i>Cerastium</i> , Snow in Summer	A	M	J	J	A	S	FS/PS	D	✘		
<i>Clematis</i>	A	M	J	J	A	S	Roots shade Top sun				

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

Variety	Flowering Season						Light	Moisture Tolerance	Heights		
	A	M	J	J	A	S			S	M	T
<i>Coreopsis</i> , Baby Sun, Jethro Tull	A	M	J	J	A	S	FS			*	
<i>Coreopsis</i> , Threadleaf & Moonbeam	A	M	J	J	A	S	FS	D		*	
<i>Crocsmia</i> , Lucifer Montbretia	A	M	J	J	A	S	FS/PS				*
<i>Delosperma</i> , Firespinner, Ice Plant	A	M	J	J	A	S	FS/PS			*	
<i>Delphinium</i>	A	M	J	J	A	S	FS/PS				*
<i>Dianthus</i>	A	M	J	J	A	S	FS			*	
<i>Dicentra</i> , Bleeding Heart	A	M	J	J	A	S	PS/SH				*
<i>Digitalis</i> , Foxy	A	M	J	J	A	S	FS/PS	W			*
<i>Echinacea</i> , Coneflower selections	A	M	J	J	A	S	FS/PS	D			*
<i>Echinops</i> , Globe Thistle	A	M	J	J	A	S	FS	D			*
<i>Eriogonum</i> , Fleabane	A	M	J	J	A	S	FS	D		*	
<i>Eriogonum</i> , Kannah Creek Buckwheat	A	M	J	J	A	S	FS	D	*		
<i>Eupatorium</i> , Joe Pye Weed	A	M	J	J	A	S	FS/PS				*
<i>Euphorbia</i> , Cushion	A	M	J	J	A	S	FS/PS			*	
<b>Ferns</b>											
<i>Athyrium</i> , Lady, Lady in Red Fern	A	M	J	J	A	S	PS/SH				*
<i>Athyrium</i> , Japanese	A	M	J	J	A	S	PS/SH			*	
<i>Matteuccia</i> , Ostrich Fern	A	M	J	J	A	S	PS/SH				*
<i>Fragaria</i> , Runnerless, Wild, Ornamental	A	M	J	J	A	S	FS/PS			*	
<i>Gaillardia</i>	A	M	J	J	A	S	FS	D			*
<i>Galium</i> , Sweet Woodruff	A	M	J	J	A	S	PS/SH	W		*	
<i>Geranium</i> , Cranesbill, Biokovo	A	M	J	J	A	S	FS/PS			*	
<i>Geranium</i> , Bevans, Max Frei	A	M	J	J	A	S	FS/PS			*	
<i>Geranium</i> , Johnson's, Rozanne	A	M	J	J	A	S	FS/PS			*	
<i>Geranium</i> , Sticky	A	M	J	J	A	S	FS/PS				*
<i>Geum</i> , Mrs. Bradshaw Geum	A	M	J	J	A	S	FS			*	
<i>Geum</i> , Prairie Smoke	A	M	J	J	A	S	FS/PS	D		*	
<i>Helianthus</i> , Sunflower	A	M	J	J	A	S	FS	D			*
<i>Heliothis</i> , False Sunflower	A	M	J	J	A	S	FS	W			*
<i>Hemerocallis</i> , Daylily	A	M	J	J	A	S	FS/PS			*	*
<i>Heuchera</i> , Splendens & Snow Angel	A	M	J	J	A	S	FS/PS			*	
<i>Hosta</i> , Plantain Lily	A	M	J	J	A	S	PS/SH			*	
<i>Iberis</i> , Candytuft	A	M	J	J	A	S	FS/PS			*	
<i>Iris</i> , Dwarf Iris	A	M	J	J	A	S	FS/PS	W		*	
<i>Iris</i> , Siberian, White Iris, Variegated	A	M	J	J	A	S	FS/PS	W			*
<i>Lamium</i>	A	M	J	J	A	S	PS/SH			*	
<i>Lavendula</i> , Lavender	A	M	J	J	A	S	FS			*	
<i>Leucanthemum</i> , Alaska & Becky	A	M	J	J	A	S	FS				*
<i>Leucanthemum</i> , Snowcap Daisy	A	M	J	J	A	S	FS				*
<i>Liatris</i> , White & Kobold Gayfeather	A	M	J	J	A	S	FS	D			*
<i>Ligularia</i> , The Rocket, Little Rocket, Midnight Lady	A	M	J	J	A	S	FS/PS				*
<i>Lilium</i> , Yellow & Pink	A	M	J	J	A	S	FS			*	
<i>Lobelia</i> , Cardinal Flower	A	M	J	J	A	S	FS/PS	W			*
<i>Lupinus</i> , Gallery Mix	A	M	J	J	A	S	FS/PS			*	
<i>Lychnis</i> , Maltese Cross	A	M	J	J	A	S	FS/PS				*
<i>Lysimachia</i> , Moneywort, Golden Moneywort	A	M	J	J	A	S	FS/PS			*	

Variety	Flowering Season						Light	Moisture Tolerance	Heights		
	A	M	J	J	A	S			S	M	T
<i>Mahonia</i>	A	M	J	J	A	S	FS/PS			*	
<i>Monarda</i> , Grand Parade	A	M	J	J	A	S	FS/PS			*	
<i>Monarda</i> , Bee Balm	A	M	J	J	A	S	FS/PS			*	*
<i>Monarda</i> , Horsemint	A	M	J	J	A	S	FS	D			*
<i>Nepeta</i> , Walker's Low Catmint	A	M	J	J	A	S	FS/PS	D		*	
<i>Nepeta</i> , Little Trudy & Junior Walker	A	M	J	J	A	S	FS/PS			*	
<i>Oenothera</i> , Evening Primrose	A	M	J	J	A	S	FS/PS			*	
<i>Oenothera</i> , Silver Blade	A	M	J	J	A	S	FS	D		*	
<i>Pachysandra</i> , Japanese Spurge	A	M	J	J	A	S	FS/PS			*	
<i>Paeonia</i> , Peony	A	M	J	J	A	S	FS/PS				*
<i>Papaver</i> , Dwarf Red Poppy	A	M	J	J	A	S	FS			*	
<i>Papaver</i> , Oriental selections	A	M	J	J	A	S	FS				*
<i>Penst. barbatus, strictus, mexacalli</i>	A	M	J	J	A	S	FS			*	
<i>Penstemon</i> , Pygmy	A	M	J	J	A	S	FS			*	
<i>Penstemon</i> , Pineneedle	A	M	J	J	A	S	FS			*	
<i>Perovskia</i> , Sage	A	M	J	J	A	S	FS				*
<i>Persicaria</i> , Fleece Flower	A	M	J	J	A	S	FS/PS				*
<i>Phlox</i> , Tall Garden Phlox	A	M	J	J	A	S	FS	W			*
<i>Phlox</i> , Creeping Phlox	A	M	J	J	A	S	FS			*	
<i>Polemonium</i> , Jacob's Ladder	A	M	J	J	A	S	PS/SH				*
<i>Polemonium</i> , Greek Valerian	A	M	J	J	A	S	FS			*	
<i>Polygonatum</i>	A	M	J	J	A	S	PS/SH	W			*
<i>Potentilla</i> , Cinquefoil Potentilla	A	M	J	J	A	S	FS/PS	D		*	
<i>Potentilla</i> , William Rollisson	A	M	J	J	A	S	FS/PS			*	
<i>Pulsatilla</i> , European & Red Glocke	A	M	J	J	A	S	FS	D		*	
<i>Pulsatilla</i> , Eastern	A	M	J	J	A	S	FS/PS	D		*	
<i>Ranunculus</i> , Buttercup	A	M	J	J	A	S	FS/PS			*	
<i>Ratibida</i> , Coneflower	A	M	J	J	A	S	FS	D		*	
<i>Ratibida</i> , Gray-headed Coneflower	A	M	J	J	A	S	FS				*
<i>Rudbeckia</i> , Orange Coneflower	A	M	J	J	A	S	FS/PS				*
<i>Rudbeckia</i> , Little Goldstar	A	M	J	J	A	S	FS			*	
<i>Sagina</i> , Irish Moss	A	M	J	J	A	S	PS/SH			*	
<i>Salvia</i> , Pink	A	M	J	J	A	S	FS			*	
<i>Salvia</i> , Meadow Sage	A	M	J	J	A	S	FS	D		*	*
<i>Salvia</i> , Marcus Dwarf	A	M	J	J	A	S	FS			*	*
<i>Salvia</i> , Snow Hill	A	M	J	J	A	S	FS			*	
<i>Saponaria</i> , Soapwort	A	M	J	J	A	S	FS			*	
<i>Scabiosa</i> , Pincushion Flower	A	M	J	J	A	S	FS			*	

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	A	M	J	J	A	S			S	M	T
<i>Sedum</i> , Golden Carpet Sedum	A	M	J	J	A	S	FS	D	*		
<i>Sedum</i> , Coral Carpet	A	M	J	J	A	S	FS		*		
<i>Sedum</i> , Blue Creeping	A	M	J	J	A	S	FS	D	*		
<i>Sedum</i> , Yellow Stonecrop	A	M	J	J	A	S	FS		*		
<i>Sedum</i> , Autumn Joy & Matrona	A	M	J	J	A	S	FS			*	
<i>Sedum</i> , Dragon's Blood	A	M	J	J	A	S	FS		*		
<i>Sedum</i> , Vera Jameson	A	M	J	J	A	S	FS		*		
<i>Sempervivum</i> , Hen & Chicks	A	M	J	J	A	S	FS/PS	D	*		
<i>Sisyrinchium</i> , Blue-eyed Grass	A	M	J	J	A	S	FS/PS	W	*		
<i>Solidago</i> , Crown of Rays	A	M	J	J	A	S	FS/PS				*
<i>Solidago</i> , Goldrush	A	M	J	J	A	S	FS		*	*	
<i>Stachys</i> , Lamb's Ears	A	M	J	J	A	S	FS/PS			*	
<i>Tanacetum</i> , Painted Daisy	A	M	J	J	A	S	FS/PS				*
<i>Thermopsis</i> , Prairie	A	M	J	J	A	S	FS/PS	D		*	
<i>Thymus</i> , Red, Woolly, Mother of	A	M	J	J	A	S	FS		*		
<i>Tradescantia</i> , Concord	A	M	J	J	A	S	FS/PS	W		*	
<i>Trollius</i> , Globe Flower	A	M	J	J	A	S	FS/PS	W			*
<i>Veronica</i> , Speedwell	A	M	J	J	A	S	FS/PS			*	
<i>Veronica</i> , Turkish	A	M	J	J	A	S	FS/PS		*		
<i>Viola</i> , Blue Violet	A	M	J	J	A	S	PS/SH		*		
<i>Vinca</i> , Common Periwinkle	A	M	J	J	A	S	PS/SH		*		
<i>Waldsteinia</i> , Strawberry	A	M	J	J	A	S	FS/PS		*		
<i>Yucca</i> , Soapweed, Adams Needle	A	M	J	J	A	S	FS	D		*	
<i>Zauschneria</i> , California Fuchsia	A	M	J	J	A	S	FS/PS		*		

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### 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' in the appropriate column "Resistant to Deer" and "Attracts Deer" for each reference that was found. Thus, a plant like Digitalis or Lamium has six 'X's and is a good bet that these will not be bothered by the 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

\*See previous page for chart explanation\*

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

Each 'X' represents a source found indicating resistance or attraction.

\*See previous page for chart explanation\*

**A**

Adams Needle – 83, 123  
 Ajuga – 101  
 Alder – 47  
 Almond – 63  
 Alpine Currant – 66  
 Alyssum – 102  
 Amur Chokecherry – 34  
 Anemone – 102  
 Apple – 26-28  
 Arborvitae – 90, 97-98  
 Ash – 19-20  
 Ash Leaf Spirea – 75  
 Asparagus – 132  
 Aspen – 30  
 Aster – 103  
 Astilbe – 104  
 Avens – 110  
 Azalea – 64-65

**B**

Baby's Breath – 110  
 Barberry – 49-51  
 Basin Wildrye – 128  
 Basket of Gold – 104  
 Bath's Pink – 107  
 Bee Balm – 115  
 Bellflower – 104-105  
 Bergenia – 104  
 Birch – 16-17  
 Birdcherry – 34  
 Bittersweet – 124  
 Blackberry – 133  
 Blanket Flower – 109  
 Bleeding Heart – 107  
 Blue Bells – 105  
 Blue Dune Lyme Grass – 128  
 Blue-eyed Grass – 120, 130

Blue Oat Grass – 128  
 Blueberries – 134  
 Bluestem – 126, 130  
 Boxwood – 51  
 Buckeye – 15  
 Buckthorn – 64  
 Buckwheat – 108  
 Buffaloberry – 74  
 Bugloss – 104  
 Burning Bush – 19, 56  
 Buttercup – 118

**C**

Calamint – 104  
 California Fuchsia – 123  
 Candytuft – 112  
 Caragana Shrub – 51-52  
     Weeping Tree – 17  
 Cardinal Flower – 114  
 Caryopteris – 52, 105  
 Catmint – 115  
 Cherry – 32  
 Chokeberry – 49  
 Chokecherry – 34-35, 63-64  
 Cinquefoil – 118  
 Clematis – 105, 124  
 Columbine – 102  
 Columnar Aspen – 30  
 Common Chokecherry – 35, 63  
 Coneflower – 107, 118-119  
 Coralbells – 111  
 Coreopsis – 106  
 Cotoneaster – 55  
 Cottonwood – 29, 31  
 Crabapple – 22-25  
 Cranberrybush – 82-83  
 Cranesbill – 110  
 Creeping Phlox – 117  
 Currant – 66, 133

**D**

Daisy – 113  
 Daphne – 55, 76  
 Daylily – 111  
 Dianthus – 106-107  
 Dogwood – 53-54  
 Dutchman's Pipe – 124

**E**

Elder – 74  
 Elderberry – 74  
 Elm – 44-45  
 Euonymus – 56  
     Tree form – 19  
 Euphorbia – 108

**F**

False Forget-Me-Not – 104  
 Falsespirea – 75  
 Feather Reed Grass – 126  
 Fern – 108  
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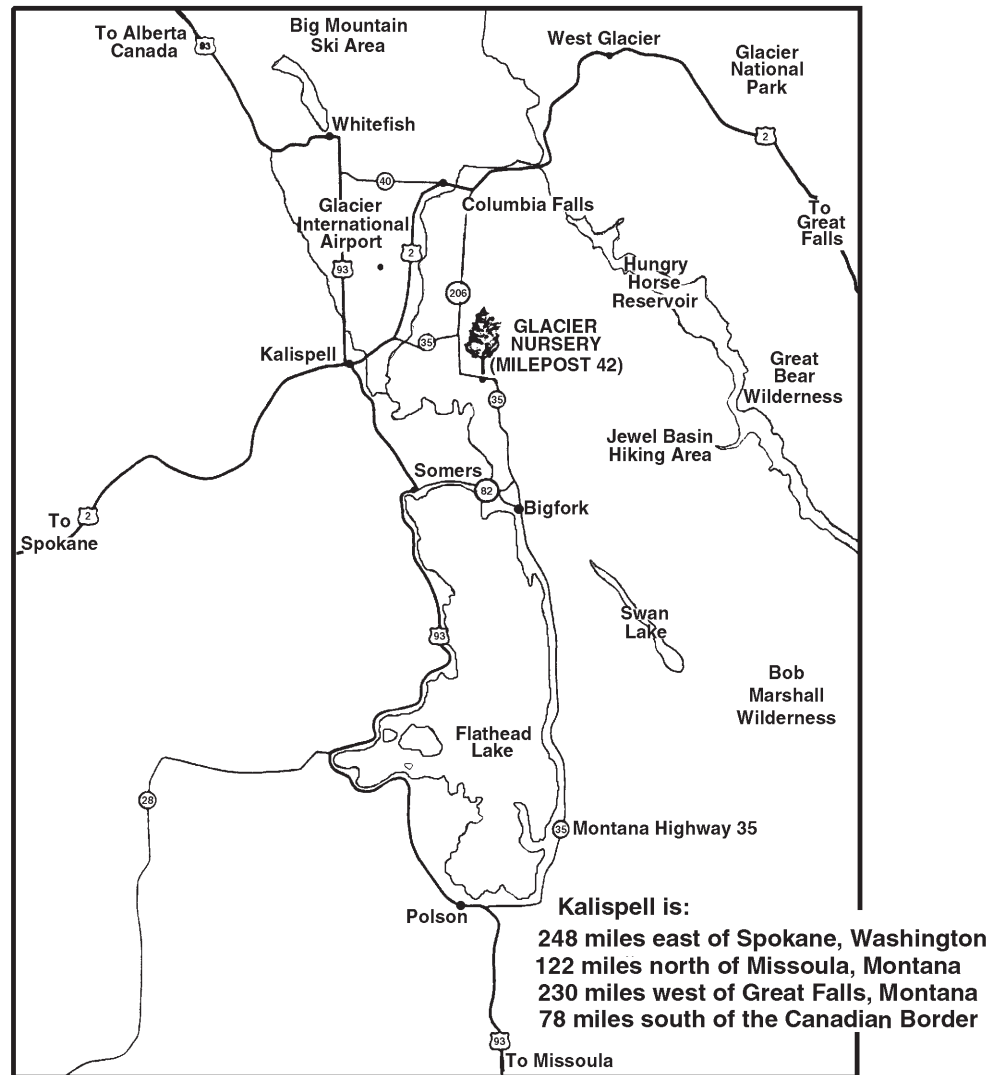
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## FLATHEAD VALLEY MONTANA

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Centered in the beautiful Flathead Valley of Northwest Montana, Glacier Nursery is surrounded by fantastic outdoor recreation. Whether it be fishing, hiking, golfing, boating, skiing, snowmobiling, or just looking at our spectacular scenery, you will not be disappointed.



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