

GENERAL TRADE CATALOG INFORMATION

PRODUCT DESCRIPTION

We are growers of nursery stock for the wholesale trade. Most of our products are grown in open fields for one or more growing seasons. We then dig, sort, grade, count and bundle our plants for storage and shipment.

Our broadleaf deciduous species are dug after they are fully dormant in the fall and early winter months. Conifers grown at our Olympia Nursery are dug in midwinter. At our Plains Nursery, conifers are dug as early as possible in the spring. We hold our stock in humidified cold storage facilities until shipped.

We propagate our nursery stock from seed, cuttings, grafts, and tissue culture. Our goal is to help our customers achieve success with the plants they purchase by offering a wide variety of the best species in the trade.

GRADING

We grade to accepted industry standards of size, quality and count. We urge our customers with questions on expected grades to call and discuss our grading standards in advance of ordering.

Height grades are measured from the root collar or soil line. Consideration in height grading is given to the shoot or top form, although acceptable limits will depend on the species and normal intended use.

Generally, our caliper graded stock is intended for rootstock purposes and in grading less consideration is given to the form of the top of the plant than when grading by height. Caliper grades are measured above the root collar and the following equivalences are adhered to.

CALIPER GRADES		
English:	Metric:	Grade Number:
<3/32"	<2 mm	#4
3/32"	2-3 mm	#3
1/8"	4-5 mm	#2
3/16"	5-7 mm	#1
1/4"	7-10 mm	1/4"
3/8"	10-13 mm	3/8"

CONSERVATION GRADE

Conservation grade is intended and suited for planting shelterbelts, erosion control, windbreaks, wildlife habitat and other conservation purposes. Conservation stock is graded mainly on the merits of its possible survival with less consideration to deficiencies which may detract from its value in the ornamental nursery trade. Size may vary, although extremes are not normally included within the same bundle. Availability of this grade for some species may be limited if most of the crop meets the higher standards set for other grades.

CERTIFIED VIRUS INDEXED STOCK

We have certified virus indexed stock (CVI) available for our Canadian customers and for those needing CVI stock for their grafting or budding programs. Using the most accurate procedures available, we can confirm the availability of virus indexed stock very early in the season.

PRICELIST LEGEND

Grade	Age	Size	No. Per Bundle	Unit Prices			
				Bdl +	100+	500+	2500+
Designates grade category: Seedling, Rootstock, Transplants, etc.	Age of plant; see STANDARD AGE NOTATION below.	Height above ground portion. Caliper grade.		All pricing is per plant based on total number of plants purchased per each species or variety.			
				Number of plants contained within each bundle.			







STANDARD AGE NOTATION

Included in this list is the standard notation or abbreviation for the age of either seedling or transplanted nursery stock. For example:

Number of years grown in a seedbed. **2 - 1** Number of years grown as a transplant.

ABBREVIATIONS & SYMBOLS

- BR = Branched
- Bdl = Bundle
- C = Cutting (hardwood)
- CON = Conservation Grade
- COPF = Canadian Ornamental Plant Foundation
- CVI = Certified Virus Indexed
- G = Graft
- MNRC = Minnesota Research Center
- N.F. = National Forest
- P = Plug
- PMC = Plant Materials Center
- RC = Rooted Cutting
- S = Seedling
- S.F. = State Forest
- TC = Tissue Culture
- TR = Transplant
- TR CON = Transplant Conservation Grade
- USDA = United States Department of Agriculture

	FRAGRANT - Has fragrant or aromatic flowers or foliage.
	DROUGHT TOLERANT - Can withstand periods of drought once established.
	FALL COLOR - Has attractive autumn leaf color change.
	WILDLIFE VALUE - Has berries, nuts, blooms with wildlife food value or is used as browse or to provide shelter or cover.
	SWEATING RECOMMENDED - Plants may require sweating to break dormancy. See instructions on page 48.
	NATIVE - Species native to North America prior to the time of European settlement.

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