

2004 AND SUCCEEDING CROP YEARS



FEDERAL CROP  
INSURANCE CORPORATION

ELIGIBLE PLANT LIST AND PLANT PRICE SCHEDULE

## NURSERY CROP INSURANCE PROGRAM

- ALASKA



The price for each plant and size listed in the *Eligible Plant List and Plant Price Schedule* is your lowest wholesale price, as determined from your wholesale catalogs or price lists submitted in accordance with the Special Provisions, not to exceed the maximum price limits included in this Schedule. Insurable plants damaged prior to the attachment of insurance coverage will be insured at a reduced value until such plants have fully recovered from damage.



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## INTRODUCTION

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The Eligible Plant List and Plant Price Schedule are parts of the nursery crop insurance program provided by the Federal Crop Insurance Corporation (FCIC), an agency of the United States Department of Agriculture (USDA).

The Eligible Plant List and Plant Price Schedule are used to:

1. Determine the eligibility of nursery plants for insurance.
2. Assist in estimating nursery plant inventory value.
3. Determine the cold protection requirements in accordance with the Nursery Crop Insurance Provisions.
4. Assist in establishing Field market value A, Field market value B, and/or Field market value C for claim settlement in accordance with the Nursery Crop Insurance Provisions.

The following provides important information regarding the use of the Eligible Plant List.

### CROP INSURANCE NOMENCLATURE FORMAT

Consistent use of plant names is key to the administration of the nursery crop insurance program. The Eligible Plant List and Plant Price Schedule use researched plant names taken from the *DataScape Guide to Commercial Nomenclature* and contain four forms of plant names defined as follows:

Botanical Name	The Latin, scientific, or legal form of a plant name. Parts of the name may be genus, specific epithet (species), subspecies, variety, and cultivar.
Commercial Botanical Name	The botanical form of a plant name (often including trademarked and/or registered cultivar names) used in commerce.
Common Name	The name by which a plant may be known in everyday commerce.
Invalid Botanical Name	A Latinized form of a plant name, which is incorrectly used to identify a plant.

Plants are sometimes sold commercially by a different name from the botanical name. In some cases, that name is one that taxonomists consider outdated or incorrect. In other cases, the name is one that is more often used in commercial trade. If such conditions are present, these invalid botanical names and commercial botanical names are listed with a “see” notation that points to the correct botanical name (e.g. *Acer x freemanii* ‘Autumn Blaze’ is followed by the statement, “See – *Acer x freemanii* ‘Jeffersred’” which is the correct botanical name).

## DETERMINING ELIGIBLE PLANT LIST PRICE OF UNLISTED CULTIVARS

The Eligible Plant List (EPL) provides, for applicable plant genera, a stair-step approach for establishing insurable prices of **cultivars** not listed on the EPL at the genus, species, hybrid, subspecies, and variety taxonomic levels.

- A genus level name (e.g., *Rhododendron*) is always listed on the EPL if any cultivars are listed under the genus (e.g., *Rhododendron* '1000 Butterflies'). The genus level name may be used to price a new cultivar that is marketed as a genus/cultivar name without listing a species name.
- A genus/species name (e.g., *Acer rubrum*) is always listed on the EPL if any cultivars are listed under the species (e.g., *Acer rubrum* 'Autumn Flame'). The genus/species name may be used to price a new cultivar that is marketed with the genus/species name.
- A genus/hybrid name (e.g., *Acer x freemanii*) is always listed if any cultivars are listed under the genus/hybrid name (e.g., *Acer x freemanii* 'Armstrong'). The genus/hybrid name may be used to price a new cultivar that is marketed with the genus/hybrid name.
- A genus/species/subspecies (e.g., *Cedrus libani* ssp. *atlantica*) or variety name (e.g., *Acer palmatum* var. *dissectum*) is always listed if any cultivars are listed under the subspecies (e.g., *Cedrus libani* ssp. *atlantica* 'Aurea') or variety name (e.g., *Acer palmatum* var. *dissectum* 'Garnet'). The genus/species/subspecies or variety name may be used to price a new cultivar that is marketed with the genus/species/subspecies or variety name.

The example below illustrates how a new, unlisted cultivar ('XX') should be priced on the EPL:

### Name not found on the EPL

*Rhododendron* 'XX'  
*Acer rubrum* 'XX'  
*Acer x freemanii* 'XX'  
*Cedrus libani* ssp. *atlantica* 'XX'  
*Acer palmatum* var. *dissectum* 'XX'

### Name to use on EPL for pricing

*Rhododendron*  
*Acer rubrum*  
*Acer x freemanii*  
*Cedrus libani* ssp. *atlantica*  
*Acer palmatum* var. *dissectum*

This pricing order must be followed for unlisted cultivars. For example, a genus level price should not be used if the botanical name of the unlisted plant includes a species name that is listed on the EPL, nor should the species level price be used if the botanical name includes a subspecies or variety name that is listed on the EPL. Likewise, if the cultivar name of a plant is listed on the EPL, the price for that plant should always be determined at the correct taxonomic level based on the plant name.

## CROP TYPE AND OPTIONAL UNITS

All plant material is classified in one of the crop types shown below. For administering the nursery crop insurance program, plants will carry a designation contained in this list:

<u>Code</u>	<u>Description</u>
AN	Annuals
BE	Broadleaf Evergreen Trees
BS	Broadleaf Evergreen Shrubs
CE	Coniferous Evergreen Trees
CS	Coniferous Evergreen Shrubs
DS	Deciduous Shrubs
DT	Deciduous Trees (Shade and Flower)
FN	Fruit and Nut Trees
FO	Foliage
GC	Ground Cover and Vines
HP	Herbaceous Perennials
RO	Roses
SF	Small Fruits

## STORAGE KEYS

Some container plants require cold protection to retain insurance coverage against cold damage. The cold protection requirements are listed on the Eligible Plant List for each insurable container plant through the use of the storage key (SK) code. Storage key code specifications are detailed in Appendix B.

## HARDINESS ZONE DESIGNATIONS

All counties are assigned a single hardiness zone (HZ) designation for insurance purposes. These assignments are listed in Appendix A and affect the insurability for both container and field grown material.

## CONTAINER INSURABLE HARDINESS ZONES

Container plant insurability is limited to the hardiness zone (HZ) or range of hardiness zones specified. These zones are listed under “Req” (requiring cold protection) and “Not Req” (not requiring cold protection).

Hardiness zone (HZ) insurability, container example:

Insurable HZ	
<u>Req</u>	<u>Not Req</u>
2 – 6	7 – 8

The plant is not insurable in hardiness zones 1 and 9-11.

## FIELD GROWN MINIMUM HARDINESS ZONES

The Eligible Plant List designates the minimum hardiness zone for each insurable field grown plant. Field grown plant material is not insurable below the minimum hardiness zone specified for each plant.

Hardiness zone (HZ) insurability, field grown example:

Minimum  
Field  
HZ  
5

The plant is not insurable in hardiness zones 1-4. It is insurable in zones 5-11.

## PLANT SIZE

All eligible plants are considered either field grown or container material with sizes listed for each category (practice).

Field grown plants are listed by plant size for height, width, or caliper. Caliper is determined by measuring tree diameter 6 inches above the soil line up to and including a caliper of 4 inches and 12 inches above the soil line for larger sizes. Plant sizes below the smallest listed in the Base Price Table are not insurable.

A seedling size is available for two crop types: deciduous tree (DT) and coniferous evergreen tree (CE). A seedling is a DT or CE that is at least 6 inches high and less than 18 inches high. Rounding is not permitted.

Plants in containers are listed by the container size with volume units of measure (e.g. quart, gallon). No plant sizes (height, width, or caliper) are listed for plant material in containers. Each cell of insurable multiple-cell nursery containers (cellpacks, jumbo packs, six packs, pony packs, etc.) will be valued as a separate plant. Container sizes below the smallest size listed in the Base Price Table are uninsurable.

Container size is measured by actual volume in gallons as specified in the Special Provisions. Use the worksheet shown in Appendix D to calculate container gallon size if the plant inventory container size is unknown. The worksheet includes formulas for both round and square (rectangular) containers.



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## SOFTWARE AVAILABILITY

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The Eligible Plant List and Plant Price Schedule are available on compact disk (CD) for use on personal computers. The software is a Windows application and allows:

1. Searching for a plant by botanical name, commercial botanical name, common name, or key word. The multiple search function is designed to assist those who may not be familiar with scientific plant nomenclature.
2. Compiling a plant inventory list for estimating nursery inventory value. The program allows the plant inventory list to be printed as shown in the following example.

Please note that the CD containing the application program is intended to provide convenient access to eligible plant information and help estimate the nursery plant inventory value. The CD is not required for processing insurance coverage.

### SOFTWARE REQUIREMENTS

Minimum:

Pentium 233 CPU or better  
64 MB RAM or more  
Windows 95, Windows 98, Windows 2000, Windows NT or Windows XP  
32 MB available disk space or more  
Video resolution of 800 x 600  
256 color display

Recommended:

Pentium 500 CPU or better  
128 MB RAM or more  
Windows 2000, Windows NT or Windows XP  
32 MB available disk space or more  
Video resolution of 800 x 600  
True Color (24-bit) color display

**Crop Inventory Valuation Estimate  
2004 and Succeeding Crop Years Pricing**

Client Sample Nursery, Inc.  
Address 888 Main  
Any Town, IL 60010

Reference: 17-9999-999  
Location State: Illinois  
Location County: Lake  
Designated Hardiness Zone: 5

Description: Blocks 1 - 100

Commercial Botanical Name or Botanical Name/  
Common Name

Crop Type	Storage Key	**** Protection Req.	**** Not Req.	Minimum Field	Size	Practice	Ins. Price	Qty	Ins. Value
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**Broadleaf Evergreen Shrubs**

*Buxus microphylla* var. *japonica*  
Japanese Littleleaf Boxwood

BS	G1	5-6		6	2 Qt.	Container	1.75 *	100	175.00
					1 Gal.	Container	2.31	100	231.00

Broadleaf Evergreen Shrubs (BS ) Subtotal 200 \$406.00

**Deciduous Shrubs**

*Berberis thunbergii* var. *atropurpurea* 'Crimson Pygmy'  
Crimson Pygmy Red Barberry

DS	G1	4-6		4	1 Gal.	Container	3.50 *	100	350.00
					2 Gal.	Container	5.50 *	100	550.00
					2 Gal.	Container	7.45	100	745.00

*Rhododendron* 'Northern Lights'  
Northern Lights Azalea

DS	G1	5-6		4	2 Gal.	Container	11.83	150	1,774.50
					3 Gal.	Container	15.00 *	150	2,250.00

*Viburnum x burkwoodii*  
Burkwood Viburnum

DS	G1	3-6		5	2 Gal.	Container	4.75 *	100	475.00
					2 Gal.	Container	7.37	100	737.00
					3 Gal.	Container	7.50 *	100	750.00
					3 Gal.	Container	10.00 *	100	1,000.00
					5 Gal.	Container	15.50 *	100	1,550.00

Deciduous Shrubs (DS ) Subtotal 1100 \$10,181.50

Container Subtotal 1300 \$10,587.50

For this estimate to be accurate, you must enter your lowest wholesale price for each plant size, except for plants with prior damage. For plants with prior damage, enter the reduced plant value.

The plant prices that will be used in settling any claims will be the lower of the FCIC maximum price limit or your lowest wholesale price as calculated from your wholesale catalog or price list submitted in accordance with the Special Provisions. Insurable plants damaged prior to the attachment of insurance coverage will be insured at a reduced value until such plants have fully recovered from damage.

\* denotes price from grower wholesale catalog, price list, or a reduced plant value for plants with prior damage

**Crop Inventory Valuation Estimate  
2004 and Succeeding Crop Years Pricing**

Client Sample Nursery, Inc.  
Address 888 Main  
Any Town, IL 60010

Reference: 17-9999-999  
Location State: Illinois  
Location County: Lake  
Designated Hardiness Zone: 5

Description: Blocks 1 - 100

Commercial Botanical Name or Botanical Name/  
Common Name

Crop Type	Storage Key	**** Protection Req.	**** Not Req.	Minimum Field	Size	Practice	Ins. Price	Qty	Ins. Value
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**Deciduous Shrubs**

*Berberis thunbergii* var. *atropurpurea* 'Crimson Pygmy'

Crimson Pygmy Red Barberry

DS	G1	4-6		4	12 in.	Field-H/W	13.49	100	1,349.00
					15 in.	Field-H/W	16.33	100	1,633.00

*Rhododendron* 'Northern Lights'

Northern Lights Azalea

DS	G1		5-6	4	18 in.	Field-H/W	15.00 *	100	1,500.00
					24 in.	Field-H/W	19.50	100	1,950.00

*Viburnum x burkwoodii*

Burkwood Viburnum

DS	G1		3-6	5	4 ft.	Field-H/W	25.00 *	100	2,500.00
					5 ft.	Field-H/W	35.00 *	100	3,500.00

Deciduous Shrubs (DS ) Subtotal 600 \$12,432.00

**Deciduous Trees**

*Fraxinus pennsylvanica* 'Marshall Seedless'

Marshall Seedless Green Ash

DT	G1		3-6	3	3 1/2 in.	Field-Cal	200.00 *	100	20,000.00
					4 in.	Field-Cal	250.00 *	100	25,000.00
					4 in.	Field-Cal	262.60	100	26,260.00

Deciduous Trees (DT ) Subtotal 300 \$71,260.00

Field Grown Subtotal 900 \$83,692.00

For this estimate to be accurate, you must enter your lowest wholesale price for each plant size, except for plants with prior damage. For plants with prior damage, enter the reduced plant value.

The plant prices that will be used in settling any claims will be the lower of the FCIC maximum price limit or your lowest wholesale price as calculated from your wholesale catalog or price list submitted in accordance with the Special Provisions. Insurable plants damaged prior to the attachment of insurance coverage will be insured at a reduced value until such plants have fully recovered from damage.

\* denotes price from grower wholesale catalog, price list, or a reduced plant value for plants with prior damage

<b>Total</b>	<b>\$94,279.50</b>
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## INSURANCE PRICE CALCULATION

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Eligible plant insurance prices are based on:

Crop Type  
Practice (container/field grown)  
Measurement Method

The two growing practices involve three different plant size measurement methods:

**Container**  
Volume (gal.)

**Field Grown**  
Caliper (in.)  
High/Wide (in. or ft.)

Included in this section are the Base Price Tables for each of the thirteen crop types showing a base price for each eligible size and practice (container and field).

The main body of this document, titled “Eligible Plant List and Plant Price Schedule” (EPLPPS), shows a factor for each eligible plant name and valid measurement method.

The insurance price for each plant size is the grower’s lowest wholesale catalog price (from catalogs or price lists submitted in accordance with the Special Provisions) not to exceed the maximum price calculated by multiplying the plant factor on the EPLPPS for the plant by the base price on the Base Price Table for that crop type and measurement method. Insurable plants damaged prior to the attachment of insurance coverage will be insured at a reduced value until such plants have fully recovered from damage.

## EXAMPLES OF INSURANCE PRICE CALCULATION:

A grower wants to insure his Autumn Blaze maples. The Eligible Plant List refers to the correct botanical name of *Acer x freemanii* 'Jeffersred.' Examples of price calculations for each measurement method follow.

### PRICE CALCULATION EXAMPLE – CONTAINER

**Plant Name:** *Acer x freemanii* 'Jeffersred'

**Crop Type:** DT  
(from Eligible Plant List)

**Size:** 5 gal.

**Measurement Method:** Container X Caliper      High/Wide     

**Factor:** 1.15  
(from Eligible Plant List)

**Base Price:** \$ 16.00

#### Calculation of Max. Price:

$$\frac{\$ 16.00}{\text{Base Price}} \times \frac{1.15}{\text{Factor}} = \frac{\$ 18.40}{\text{Max. Price}}$$

**Insurance Price:** Lesser of Max. Price or Grower Lowest Wholesale Price

$$\frac{\$ 18.40}{\text{Max. Price}} \quad \frac{\$ 23.50}{\text{Grower Lowest Wholesale Price}}$$

Insurance price is \$ 18.40 in this example.

## PRICE CALCULATION EXAMPLE – CALIPER

**Plant Name:** Acer x freemanii 'Jeffersred'

**Crop Type:** DT  
(from Eligible Plant List)

**Size:** 3"

**Measurement Method:** Container \_\_\_ Caliper X High/Wide \_\_\_

**Factor:** 1.13  
(from Eligible Plant List)

**Base Price:** \$ 163.00

### Calculation of Max. Price:

$$\begin{array}{rcccl} \underline{\$ 163.00} & \times & \underline{1.13} & = & \underline{\$ 184.19} \\ \text{Base Price} & & \text{Factor} & & \text{Max. Price} \end{array}$$

**Insurance Price:** Lesser of Max. Price or Grower Lowest Wholesale Price

$$\begin{array}{rcccl} \underline{\$ 184.19} & & & & \underline{\$ 165.00} \\ \text{Max. Price} & & & & \text{Grower Lowest Wholesale Price} \end{array}$$

Insurance price is \$ 165.00 in this example.

## PRICE CALCULATION EXAMPLE – HIGH/WIDE

**Plant Name:** Acer x freemanii 'Jeffersred'

**Crop Type:** DT  
(from Eligible Plant List)

**Size:** 5 ft.

**Measurement Method:** Container \_\_\_ Caliper \_\_\_ High/Wide X

**Factor:** 1.12  
(from Eligible Plant List)

**Base Price:** \$ 41.00

### Calculation of Max. Price:

$$\begin{array}{rcccl} \underline{\$ 41.00} & \times & \underline{1.12} & = & \underline{\$ 45.92} \\ \text{Base Price} & & \text{Factor} & & \text{Max. Price} \end{array}$$

**Insurance Price:** Lesser of Max. Price or Grower Lowest Wholesale Price

$$\begin{array}{rcccl} \underline{\$ 45.92} & & & & \underline{\$ 42.00} \\ \text{Max. Price} & & & & \text{Grower Lowest Wholesale Price} \end{array}$$

Insurance price is \$ 42.00 in this example.

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2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

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**Annuals (AN)**  
**Base Price Table**

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Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	0.70				
1 Qt.	1.10				
2 Qt.	1.80				
1 Gal.	3.00				
2 Gal.	5.40				
3 Gal.	7.60				
5 Gal. & up	11.50				



2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Broadleaf Evergreen Trees (BE)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	2.00	7/16 in.	27.50	18 in.	15.00
1 Qt.	2.50	1/2 in.	28.50	21 in.	19.00
2 Qt.	3.25	5/8 in.	30.50	24 in.	23.00
1 Gal.	4.00	3/4 in.	33.00	30 in.	30.00
2 Gal.	9.00	1 in.	44.00	36 in.	37.50
3 Gal.	11.00	1 1/4 in.	51.00	42 in.	45.00
5 Gal.	16.50	1 1/2 in.	60.00	4 ft.	52.00
7 Gal.	25.00	1 3/4 in.	70.00	4 1/2 ft.	59.00
10 Gal.	38.50	2 in.	83.00	5 ft.	67.00
15 Gal.	61.00	2 1/2 in.	113.00	5 1/2 ft.	75.00
20 Gal.	83.00	3 in.	150.00	6 ft.	84.00
25 Gal.	105.00	3 1/2 in.	194.00	6 1/2 ft.	92.00
30 Gal.	128.00	4 in.	245.00	7 ft.	99.00
35 Gal.	150.00	4 1/2 in.	303.00	7 1/2 ft.	107.00
40 Gal.	172.00	5 in.	368.00	8 ft.	115.00
45 Gal.	194.00	5 1/2 in.	441.00	8 1/2 ft.	123.00
50 Gal.	216.00	6 in. & up	520.00	9 ft.	130.00
55 Gal.	238.00			9 1/2 ft.	137.00
60 Gal.	260.00			10 ft.	145.00
65 Gal.	282.00			11 ft.	159.00
70 Gal.	304.00			12 ft.	173.00
75 Gal.	326.00			13 ft.	186.00
80 Gal.	350.00			14 ft.	199.00
85 Gal.	370.00			15 ft.	211.00
90 Gal.	392.00			16 ft.	223.00
95 Gal.	414.00			17 ft.	235.00
100 Gal.&up	436.00			18 ft.	246.00
				19 ft.	257.00
				20 ft.	267.00
				21 ft.	277.00
				22 ft.	286.00
				23 ft.	295.00
				24 ft.	303.00
				25 ft.	311.00
				26 ft.	319.00
				27 ft.	326.00
				28 ft.	333.00
				29 ft.	339.00
				30 ft. & up	345.00

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Broadleaf Evergreen Shrubs (BS)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	1.50			6 in.	6.50
1 Qt.	2.00			8 in.	8.20
2 Qt.	3.00			9 in.	9.10
1 Gal.	3.50			10 in.	9.90
2 Gal.	8.50			11 in.	11.00
3 Gal.	9.80			12 in.	14.00
5 Gal.	16.50			15 in.	15.50
7 Gal.	23.50			18 in.	17.50
10 Gal.	33.50			21 in.	20.00
15 Gal.	51.00			24 in.	22.50
20 Gal.	67.00			30 in.	28.00
25 Gal.	84.00			36 in.	35.00
30 Gal.	101.00			42 in.	42.50
35 Gal.	117.00			4 ft.	51.00
40 Gal.	133.00			4 1/2 ft.	61.00
45 Gal.	150.00			5 ft.	72.00
50 Gal.	166.00			5 1/2 ft.	84.00
55 Gal.	182.00			6 ft.	97.00
60 Gal.	198.00			6 1/2 ft.	111.00
65 Gal.	214.00			7 ft.	126.00
70 Gal.	229.00			7 1/2 ft.	143.00
75 Gal.	245.00			8 ft.	160.00
80 Gal.	258.00			8 1/2 ft.	178.00
85 Gal.	276.00			9 ft.	197.00
90 Gal.	291.00			9 1/2 ft.	218.00
95 Gal.	306.00			10 ft.	239.00
100 Gal.&up	321.00			11 ft.	285.00
				12 ft. & up	335.00

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Coniferous Evergreen Trees (CE)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	3.00	7/16 in.	12.00	Seedling	0.12
1 Qt.	3.50	1/2 in.	13.00	18 in.	23.50
2 Qt.	4.30	5/8 in.	13.50	21 in.	25.00
1 Gal.	6.00	3/4 in.	18.00	24 in.	26.50
2 Gal.	9.40	1 in.	30.00	30 in.	30.50
3 Gal.	13.00	1 1/4 in.	46.00	36 in.	35.50
5 Gal.	20.00	1 1/2 in.	53.00	42 in.	40.50
7 Gal.	27.00	1 3/4 in.	62.00	4 ft.	47.00
10 Gal.	38.00	2 in.	73.00	4 1/2 ft.	54.00
15 Gal.	57.00	2 1/2 in.	99.00	5 ft.	61.00
20 Gal.	77.00	3 in.	132.00	5 1/2 ft.	70.00
25 Gal.	86.00	3 1/2 in.	171.00	6 ft.	79.00
30 Gal.	103.00	4 in.	217.00	6 1/2 ft.	89.00
35 Gal.	120.00	4 1/2 in.	270.00	7 ft.	99.00
40 Gal.	137.00	5 in.	329.00	7 1/2 ft.	111.00
45 Gal.	155.00	5 1/2 in.	395.00	8 ft.	123.00
50 Gal.	172.00	6 in. & up	468.00	8 1/2 ft.	136.00
55 Gal.	190.00			9 ft.	149.00
60 Gal.	208.00			9 1/2 ft.	163.00
65 Gal. & up	226.00			10 ft.	178.00
				11 ft.	211.00
				12 ft.	246.00
				13 ft.	284.00
				14 ft.	325.00
				15 ft.	369.00
				16 ft.	416.00
				17 ft.	467.00
				18 ft.	520.00
				19 ft.	575.00
				20 ft. & up	634.00

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Coniferous Evergreen Shrubs (CS)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	1.20			6 in.	9.40
1 Qt.	1.70			8 in.	10.50
2 Qt.	2.50			9 in.	13.50
1 Gal.	4.20			10 in.	14.00
2 Gal.	7.60			11 in.	15.00
3 Gal.	11.00			12 in.	16.00
5 Gal.	18.50			15 in.	18.50
7 Gal.	26.00			18 in.	21.00
10 Gal.	37.50			21 in.	24.00
15 Gal.	59.00			24 in.	27.00
20 Gal.	82.00			30 in.	32.50
25 Gal.	108.00			36 in.	39.00
30 Gal.	135.00			42 in.	45.00
35 Gal.	164.00			4 ft.	52.00
40 Gal.	195.00			4 1/2 ft.	59.00
45 Gal.	228.00			5 ft.	66.00
50 Gal.	263.00			5 1/2 ft.	73.00
55 Gal.	300.00			6 ft.	81.00
60 Gal.	339.00			6 1/2 ft.	89.00
65 Gal. & up	380.00			7 ft.	97.00
				7 1/2 ft.	106.00
				8 ft.	114.00
				8 1/2 ft.	123.00
				9 ft.	133.00
				9 1/2 ft.	142.00
				10 ft.	152.00
				11 ft.	172.00
				12 ft. & up	193.00

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Deciduous Shrubs (DS)  
Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	2.10			6 in.	5.00
1 Qt.	2.50			8 in.	6.00
2 Qt.	3.20			9 in.	7.00
1 Gal.	4.60			10 in.	8.00
2 Gal.	7.30			11 in.	9.00
3 Gal.	10.00			12 in.	9.50
5 Gal.	15.50			15 in.	11.50
7 Gal.	21.50			18 in.	12.50
10 Gal.	30.50			21 in.	13.50
15 Gal.	45.50			24 in.	15.00
20 Gal.	61.00			30 in.	18.00
25 Gal.	78.00			36 in.	22.00
30 Gal.	95.00			42 in.	27.00
35 Gal.	113.00			4 ft.	33.00
40 Gal.	132.00			4 1/2 ft.	39.50
45 Gal.	151.00			5 ft.	47.00
50 Gal.	171.00			5 1/2 ft.	55.00
55 Gal.	191.00			6 ft.	64.00
60 Gal.	213.00			6 1/2 ft.	74.00
65 Gal. & up	235.00			7 ft.	85.00
				7 1/2 ft.	96.00
				8 ft.	109.00
				8 1/2 ft.	122.00
				9 ft.	136.00
				9 1/2 ft.	151.00
				10 ft.	166.00
				11 ft.	200.00
				12 ft. & up	237.00

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Deciduous Trees (DT)**

**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	2.70	7/16 in.	7.60	Seedling	0.36
1 Qt.	2.90	1/2 in.	9.20	18 in.	7.10
2 Qt.	3.70	5/8 in.	11.00	21 in.	9.10
1 Gal.	5.20	3/4 in.	18.00	24 in.	11.00
2 Gal.	8.20	1 in.	33.00	30 in.	15.50
3 Gal.	11.00	1 1/4 in.	48.00	36 in.	20.00
5 Gal.	16.00	1 1/2 in.	65.00	42 in.	25.00
7 Gal.	23.50	1 3/4 in.	77.00	4 ft.	30.00
10 Gal.	35.00	2 in.	92.00	4 1/2 ft.	35.50
15 Gal.	55.00	2 1/2 in.	124.00	5 ft.	41.00
20 Gal.	74.00	3 in.	163.00	5 1/2 ft.	47.00
25 Gal.	93.00	3 1/2 in.	209.00	6 ft.	53.00
30 Gal.	112.00	4 in.	260.00	6 1/2 ft.	60.00
35 Gal.	130.00	4 1/2 in.	317.00	7 ft.	66.00
40 Gal.	148.00	5 in.	381.00	7 1/2 ft.	73.00
45 Gal.	167.00	5 1/2 in.	451.00	8 ft.	80.00
50 Gal.	184.00	6 in. & up	526.00	8 1/2 ft.	88.00
55 Gal.	202.00			9 ft.	96.00
60 Gal.	220.00			9 1/2 ft.	104.00
65 Gal.	237.00			10 ft.	112.00
70 Gal.	254.00			11 ft.	129.00
75 Gal.	262.00			12 ft.	147.00
80 Gal.	271.00			13 ft.	166.00
85 Gal.	304.00			14 ft.	187.00
90 Gal.	320.00			15 ft.	208.00
95 Gal.	336.00			16 ft.	230.00
100 Gal. & up	351.00			17 ft.	254.00
				18 ft.	278.00
				19 ft.	303.00
				20 ft. & up	330.00

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Fruit and Nut Trees (FN)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	2.00	7/16 in.	6.00	18 in.	5.00
1 Qt.	2.40	1/2 in.	7.80	21 in.	6.00
2 Qt.	3.00	5/8 in.	10.00	24 in.	7.50
1 Gal.	4.30	3/4 in.	12.50	30 in.	8.00
2 Gal.	6.90	1 in.	15.00	36 in.	8.80
3 Gal.	9.50	1 1/4 in.	30.00	42 in.	12.50
5 Gal.	15.00	1 1/2 in.	65.00	4 ft.	18.00
7 Gal.	20.50	1 3/4 in.	83.00	4 1/2 ft.	24.50
10 Gal.	29.50	2 in.	102.00	5 ft.	31.00
15 Gal.	45.50	2 1/2 in.	140.00	5 1/2 ft.	38.50
20 Gal.	62.00	3 in.	181.00	6 ft.	46.50
25 Gal.	81.00	3 1/2 in.	223.00	6 1/2 ft.	55.00
30 Gal.	101.00	4 in. & up	268.00	7 ft.	64.00
35 Gal.	122.00			7 1/2 ft.	74.00
40 Gal.	144.00			8 ft.	84.00
45 Gal.	168.00			8 1/2 ft.	94.00
50 Gal.	193.00			9 ft.	106.00
55 Gal.	220.00			9 1/2 ft.	118.00
60 Gal.	247.00			10 ft. & up	130.00
65 Gal. & up	276.00				

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Foliage (FO)  
Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	4.20			18 in.	10.00
1 Qt.	4.80			21 in.	12.00
2 Qt.	5.30			24 in.	13.00
1 Gal.	6.60			30 in.	16.00
2 Gal.	9.70			36 in.	25.00
3 Gal.	14.00			42 in.	30.00
5 Gal.	23.50			4 ft.	35.00
7 Gal.	34.00			4 1/2 ft.	45.50
10 Gal.	51.00			5 ft.	49.50
15 Gal.	81.00			5 1/2 ft.	54.00
20 Gal.	114.00			6 ft.	58.00
25 Gal.	150.00			6 1/2 ft.	62.00
30 Gal.	189.00			7 ft.	67.00
35 Gal.	232.00			7 1/2 ft.	71.00
40 Gal.	278.00			8 ft.	76.00
45 Gal.	326.00			8 1/2 ft.	81.00
50 Gal.	378.00			9 ft.	86.00
55 Gal.	433.00			9 1/2 ft.	91.00
60 Gal.	491.00			10 ft.	96.00
65 Gal. & up	552.00			11 ft.	107.00
				12 ft.	118.00
				13 ft.	129.00
				14 ft.	141.00
				15 ft.	154.00
				16 ft.	167.00
				17 ft.	180.00
				18 ft.	194.00
				19 ft.	208.00
				20 ft.	223.00
				21 ft.	238.00
				22 ft.	254.00
				23 ft.	270.00
				24 ft.	287.00
				25 ft. & up	304.00



2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Ground Cover and Vines (GC)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	2.50			6 in.	5.80
1 Qt.	2.70			8 in.	6.30
2 Qt.	3.20			9 in.	6.90
1 Gal.	4.30			10 in.	7.00
2 Gal.	6.70			11 in.	7.20
3 Gal.	9.60			12 in.	7.50
5 Gal.	16.50			15 in.	10.00
7 Gal.	25.50			18 in.	11.00
10 Gal. & up	45.00			21 in.	11.50
				24 in.	12.00
				30 in.	13.50
				36 in.	15.50
				42 in.	19.00
				4 ft.	23.00
				4 1/2 ft.	27.50
				5 ft. & up	33.50

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2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

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**Herbaceous Perennials (HP)**  
**Base Price Table**

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Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	1.90				
1 Qt.	2.20				
2 Qt.	2.70				
1 Gal.	3.70				
2 Gal.	6.00				
3 Gal.	8.50				
5 Gal.	14.50				
7 Gal.	21.00				
10 Gal.	33.00				
15 Gal.	58.00				
20 Gal.	90.00				
25 Gal. & up	127.00				

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Roses (RO)**  
**Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	2.40			6 in.	4.80
1 Qt.	3.00			8 in.	5.60
2 Qt.	3.90			9 in.	6.00
1 Gal.	5.60			10 in.	6.40
2 Gal.	8.50			11 in.	6.70
3 Gal.	11.00			12 in.	7.10
5 Gal. & up	13.50			15 in.	8.00
				18 in.	8.90
				21 in.	9.60
				24 in.	10.00
				30 in.	11.00
				36 in.	11.50
				42 in.	12.00
				4 ft.	12.50
				4 1/2 ft.	13.00
				5 ft. & up	13.50

2004 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

**Small Fruits (SF)  
Base Price Table**

Container		Field Grown			
Size	Price	Caliper		High/Wide	
		Size	Price	Size	Price
Pot	1.80			6 in.	1.50
1 Qt.	2.30			8 in.	2.60
2 Qt.	3.00			9 in.	3.50
1 Gal.	4.40			10 in.	3.80
2 Gal.	7.00			11 in.	4.00
3 Gal.	9.40			12 in.	4.50
5 Gal.	13.50			15 in.	7.30
7 Gal.	16.50			18 in.	9.90
10 Gal.& up	19.50			21 in.	12.50
				24 in.	15.00
				30 in.	19.00
				36 in.	23.00
				42 in.	26.00
				4 ft.	28.50
				4 1/2 ft.	30.50
				5 ft. & up	32.50

**ELIGIBLE PLANT LIST  
AND PLANT PRICE SCHEDULE**

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## 2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container			Field Grown		Minimum HZ	
		Factor	SK	Insurable HZ Req	Not Req	Caliper		High/Wide
<i>Abies balsamea</i> Balsam Fir	CE	1.18	XX			1.00	1.10	2
<i>Abies balsamea</i> 'Nana' Dwarf Balsam Fir	CS	1.62	XX				1.07	2
<i>Acer dasycarpum</i> See - <i>Acer saccharinum</i>								
<i>Acer platanoides</i> Norway Maple	DT	0.90	XX			0.87	0.33	3
<i>Acer platanoides</i> 'Columnare' Columnar Norway Maple	DT	0.96	XX			1.10	0.45	3
<i>Acer platanoides</i> 'Crimson King' P.P. 735 Crimson King Norway Maple	DT	1.12	XX			1.13	0.56	3
<i>Acer platanoides</i> 'Emerald Queen' Emerald Queen™ Norway Maple	DT	1.15	XX			1.09	0.60	3
<i>Acer platanoides</i> 'Globosum' Globe Norway Maple	DT	1.14	XX			1.11	0.23	3
<i>Acer rubrum</i> Red Maple	DT	0.74	XX			0.77	0.44	3
<i>Acer saccharinum</i> Silver Maple	DT	0.84	XX			0.60	0.24	3
<i>Acer saccharinum</i> 'Silver Queen' Silver Queen Silver Maple	DT	0.99	XX			0.90	0.40	3
<i>Actinidia kolomikta</i> Variegated Kiwi Vine	GC	1.48	S1	3			1.00	4
<i>Actinidia kolomikta</i> 'Arctic Beauty' Arctic Beauty Variegated Kiwi Vine	GC	1.26	S1	3			1.00	4
<i>Alnus sinuata</i> Sitka Alder	DT	0.69	S1		2-3	1.00	1.00	2
<i>Alnus tenuifolia</i> Thinleaf Alder	DT	0.97	S1		2-3	1.00	2.59	2
<i>Alnus viridis</i> Green Alder	DT	1.19	S1		2-3	1.00	1.00	4
<i>Alnus viridis</i> ssp. <i>crispa</i> No Common Name Found	DT	1.00	S1		2-3	1.00	1.00	2
<i>Amelanchier alnifolia</i> Saskatoon Serviceberry	DS	0.92	S1	2-3			1.91	2
<i>Amelanchier alnifolia</i> 'PNI 0421' Regent® Saskatoon Serviceberry	DS	1.04	S1	2-3			2.28	2
<i>Amelanchier alnifolia</i> 'Regent' See - <i>Amelanchier alnifolia</i> 'PNI 0421'								
<i>Amelanchier alnifolia</i> 'Smokey' Smokey Saskatoon Serviceberry	DS	0.92	S1	2-3			1.91	2
<i>Amelanchier alnifolia</i> var. <i>semiintegrifolia</i> Pacific Serviceberry	DS	1.00	S1		2		1.00	2
<i>Amelanchier florida</i> See - <i>Amelanchier alnifolia</i> var. <i>semiintegrifolia</i>								
<i>Arctostaphylos</i> Manzanita	BS	0.83	S1	2-3			1.00	7
<i>Arctostaphylos alpina</i> Alpine Bearberry	BS	1.00	S1	2-3			1.00	1
<i>Arctostaphylos uva-ursi</i> Kinnikinick	GC	1.02	S1	2-3			0.68	2
<i>Betula alba</i> See - <i>Betula pendula</i>								
<i>Betula neoalaskana</i> Alaska Paper Birch	DT	1.00	S1	2-3		1.00	1.00	2
<i>Betula papyrifera</i> var. <i>kenaica</i> Kenai Paper Birch	DT	1.00	S1	2-3		1.07	0.40	2

## 2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container		Insurable HZ		Field Grown Factors		Minimum HZ
		Factor	SK	Req	Not Req	Caliper	High/Wide	
<i>Betula papyrifera</i> var. <i>neolaskana</i> See - <i>Betula neolaskana</i>								
<i>Betula pendula</i> European White Birch	DT	0.83	S1	2-3		0.79	0.41	1
<i>Betula pendula</i> 'Dalecarlica' Cutleaf European White Birch	DT	1.06	S1	2-3		1.05	0.30	1
<i>Betula pendula</i> 'Gracilis' Weeping Cutleaf European White Birch	DT	0.83	S1	2-3		0.76	0.22	1
<i>Betula pendula</i> 'Laciniata' See - <i>Betula pendula</i> 'Dalecarlica'								
<i>Caragana arborescens</i> Siberian Peashrub	DS	0.83	S1		2-3		0.66	2
<i>Caragana arborescens</i> 'Lorbergii' Fernleaf Siberian Peashrub	BS	0.98	S1		2-3		1.00	2
<i>Caragana arborescens</i> 'Nana' Dwarf Siberian Peashrub	BS	0.98	S1		2-3		1.00	2
<i>Caragana arborescens</i> 'Pendula' Weeping Siberian Peashrub	DS	2.15	S1		2-3		1.91	2
<i>Caragana arborescens</i> 'Sutherland' Sutherland Siberian Peashrub	BS	0.98	S1		2-3		1.00	2
<i>Caragana frutex</i> Russian Peashrub	DS	1.36	S1		2-3		1.42	2
<i>Caragana frutex</i> 'Globosa' Globe Russian Peashrub	DS	1.36	S1		2-3		1.42	2
<i>Caragana microphylla</i> Littleleaf Peashrub	DS	0.45	S1	3			1.00	2
<i>Caragana pygmaea</i> Pygmy Peashrub	DS	1.08	S1	3			2.00	3
<i>Clematis alpina</i> Alpine Clematis	HP	1.99	S1	3				
<i>Clematis integrifolia</i> Solitary Clematis	GC	1.37	S1	2-3			1.00	3
<i>Clematis macropetala</i> Bigpetal Clematis	GC	1.53	S1	3			1.00	5
<i>Clematis macropetala</i> 'Blue Bird' Blue Bird Bigpetal Clematis	GC	1.66	S1	3			1.00	5
<i>Clematis macropetala</i> 'Markham's Pink' Markham's Pink Downy Clematis	GC	1.82	S1	3			1.00	5
<i>Clematis recta</i> Ground Clematis	HP	1.99	S1	3				
<i>Clematis recta</i> 'Purpurea' Purple Ground Clematis	HP	1.39	S1	3				
<i>Clematis tangutica</i> Golden Clematis	GC	1.63	S1	2-3			1.00	5
<i>Clethra alnifolia</i> Summersweet Clethra	DS	1.15	XX				1.17	3
<i>Cornus alba</i> Tatarian Dogwood	DS	0.96	XX				0.56	3
<i>Cornus alba</i> 'Argenteo-marginata' Elegantissima Dogwood	DS	1.11	XX				0.84	3
<i>Cornus alba</i> 'Sibirica Bloodgood' Sibirica Bloodgood Tatarian Dogwood	DS	0.85	XX				0.68	3
<i>Cornus alba</i> 'Sibirica' Sibirica Tatarian Dogwood	DS	0.95	XX				0.56	3
<i>Cornus baileyi</i> See - <i>Cornus stolonifera</i> 'Bailey'								
<i>Cornus canadensis</i> Bunchberry	HP	1.46	S1		2-3			



2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container		Insurable HZ		Field Grown Factors		Minimum HZ
		Factor	SK	Req	Not Req	Caliper	High/Wide	
<i>Cornus sericea</i>								
See - <i>Cornus stolonifera</i>								
<i>Cornus stolonifera</i> Redosier Dogwood	DS	0.81	S1		3		0.61	2
<i>Cornus stolonifera</i> 'Bailey' Bailey Redosier Dogwood	DS	0.92	S1	3			0.68	2
<i>Cornus stolonifera</i> 'Cardinal' Cardinal Redosier Dogwood	DS	0.99	S1	3			0.66	2
<i>Cornus stolonifera</i> 'Flaviramea' Yellowtwig Redosier Dogwood	DS	0.87	S1	3			0.64	2
<i>Cornus suecica</i> No Common Name Found	DS	1.00	S1		2-3		1.00	2
<i>Cotoneaster acutifolius</i> Peking Cotoneaster	BS	0.96	S1	3			0.43	4
<i>Cotoneaster lucidus</i> Hedge Cotoneaster	BS	0.97	S1	3			0.62	4
<i>Elaeagnus angustifolia</i> Russian Olive	BS	0.72	XX				0.55	2
<i>Elaeagnus commutata</i> Silverberry	BS	0.84	S1		3		1.00	2
<i>Empetrum nigrum</i> Black Crowberry	BS	1.70	S1		2-3		1.00	1
<i>Euonymus nanus</i> 'Turkestanicus' Dwarf Turkestan Euonymus	DS	0.65	S1	3			1.00	2
<i>Humulus lupulus</i> Common Hop	HP	1.08	XX					
<i>Humulus lupulus</i> 'Blue Northern' Blue Northern Common Hop	HP	1.08	XX					
<i>Humulus lupulus</i> 'Brewer's Gold' Brewer's Gold Common Hop	HP	1.08	XX					
<i>Humulus lupulus</i> 'Cascade' Cascade Common Hop	HP	1.08	XX					
<i>Humulus lupulus</i> 'Nuggett' Nuggett Common Hop	HP	1.35	XX					
<i>Humulus lupulus</i> 'Willamette' Willamette Common Hop	HP	1.08	XX					
<i>Hydrangea paniculata</i> Panicked Hydrangea	DS	1.15	XX				1.31	3
<i>Juniperus communis</i> Common Juniper	CS	1.29	S1	3			0.31	2
<i>Juniperus communis</i> 'Aurea' Golden Common Juniper	CS	0.67	S1	3			0.27	2
<i>Juniperus communis</i> 'Depressa Aurea' Golden Oldfield Juniper	CS	1.13	S1	3			0.76	2
<i>Juniperus communis</i> 'Effusa' Effusa Common Juniper	CS	0.76	S1	3			0.27	2
<i>Juniperus communis</i> ssp.nana See - <i>Juniperus communis</i> var.montana								
<i>Juniperus communis</i> var.montana Mountain Juniper	CS	0.74	S1	3			0.59	2
<i>Juniperus horizontalis</i> 'Bar Harbor' Bar Harbor Creeping Juniper	CS	0.88	S1	2-3			0.47	4
<i>Juniperus horizontalis</i> 'Yukon Belle' Yukon Belle Creeping Juniper	CS	0.60	S1	3			0.47	4
<i>Juniperus sabina</i> Savin Juniper	CS	0.98	S1	3			0.38	3
<i>Juniperus sabina</i> 'Buffalo' Buffalo Savin Juniper	CS	0.94	S1	3			0.38	3

2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container			Field Grown		Minimum HZ	
		Factor	SK	Insurable HZ Req	Not Req	Caliper		High/Wide
<i>Juniperus sabina</i> 'Tamariscifolia' Tam Savin Juniper	CS	0.88	S1	3			0.45	3
<i>Juniperus sabina</i> 'Von Ehren' Von Ehren Savin Juniper	CS	0.77	S1	3			0.38	3
<i>Juniperus scopulorum</i> Rocky Mountain Juniper	CS	1.13	S1	3			0.76	3
<i>Juniperus scopulorum</i> 'Blue Heaven' Blue Heaven Juniper	CS	1.49	S1	3			0.72	3
<i>Juniperus scopulorum</i> 'Skyrocket' Skyrocket Juniper	CE	1.09	S1	3		1.00	0.64	3
<i>Juniperus scopulorum</i> 'Wichita Blue' Wichita Blue Juniper	CS	1.42	S1	3			0.68	3
<i>Juniperus virginiana</i> 'Skyrocket' See - <i>Juniperus scopulorum</i> 'Skyrocket'								
<i>Larix decidua</i> European Larch	CE	0.87	S1	3		1.72	0.97	3
<i>Larix decidua</i> 'Pendula' Weeping European Larch	CE	2.14	S1	3		1.64	0.88	3
<i>Larix gmelinii</i> Dahurian Larch	CE	1.00	S1	3		1.00	1.00	1
<i>Larix laricina</i> American Larch	CE	1.25	S1	2-3		1.00	0.82	2
<i>Larix russica</i> Siberian Larch	CE	1.42	S1	2-3		1.00	1.51	1
<i>Larix russica</i> 'Pendula' Weeping Siberian Larch	CE	1.42	S1	2-3		1.00	1.51	1
<i>Larix sibirica</i> See - <i>Larix russica</i>								
<i>Ledum decumbens</i> See - <i>Ledum palustre</i> var. <i>decumbens</i>								
<i>Ledum groenlandicum</i> Labrador Tea	BS	1.47	S1		2-3		1.00	2
<i>Ledum palustre</i> var. <i>decumbens</i> No Common Name Found	BS	1.00	S1		2-3		1.00	2
<i>Lonicera caerulea</i> Sweetberry Honeysuckle	DS	1.00	S1	2-3			1.00	2
<i>Lonicera caerulea</i> var. <i>edulis</i> No Common Name Found	DS	1.00	S1	2-3			1.00	2
<i>Lonicera korolkowii</i> var. <i>zabelii</i> See - <i>Lonicera tatarica</i> 'Zabelii'								
<i>Lonicera tatarica</i> Tatarian Honeysuckle	DS	0.81	S1	3			0.77	3
<i>Lonicera tatarica</i> 'Arnold Red' Arnold Red Tatarian Honeysuckle	DS	0.96	S1	3			0.67	3
<i>Lonicera tatarica</i> 'Beavermor' Beavermor Tatarian Honeysuckle	DS	0.67	S1	3			0.50	3
<i>Lonicera tatarica</i> 'Grandiflora' Grandiflora Tatarian Honeysuckle	DS	0.67	S1	3			0.50	3
<i>Lonicera tatarica</i> 'Hack's Red' Hack's Red Tatarian Honeysuckle	DS	0.67	S1	3			0.50	3
<i>Lonicera tatarica</i> 'LeRoyana' LeRoyana Tatarian Honeysuckle	DS	0.67	S1	3			0.50	3
<i>Lonicera tatarica</i> 'Lutea' Yellow Tatarian Honeysuckle	DS	0.67	S1	3			0.50	3
<i>Lonicera tatarica</i> 'Morden Orange' Morden Orange Tatarian Honeysuckle	DS	0.67	S1	3			0.50	3
<i>Lonicera tatarica</i> 'Nana' Dwarf Tatarian Honeysuckle	DS	0.67	S1	3			0.66	3

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		Factor	SK	Insurable HZ Req	Not Req	Factors Caliper High/Wide		
<i>Lonicera tatarica</i> 'Rosea' Rosy Tatarian Honeysuckle	DS	0.67	S1	3		0.50	3	
<i>Lonicera tatarica</i> 'Sibirica' Rubra Honeysuckle	DS	0.67	S1	3		0.50	3	
<i>Lonicera tatarica</i> 'Valencia' Valencia Tatarian Honeysuckle	DS	0.67	S1	3		0.50	3	
<i>Lonicera tatarica</i> 'Virginalis' Virginal Tatarian Honeysuckle	DS	0.67	S1	3		0.50	3	
<i>Lonicera tatarica</i> 'Zabelii' Zabel Tatarian Honeysuckle	DS	0.87	S1	3		0.59	3	
<i>Malus</i> Crabapple	DT	0.60	S1	3		0.22	0.18	3
<i>Malus</i> 'Almey' Almey Crabapple	DT	0.71	S1	3		0.65	0.18	4
<i>Malus</i> 'Centennial' Centennial Crabapple	DT	0.89	S1	3		0.80	1.71	4
<i>Malus</i> 'Dolgo' Dolgo Crabapple	DT	1.18	S1	2-3		1.12	0.95	3
<i>Malus</i> 'Hopa' Hopa Crabapple	DT	0.93	S1	3		0.69	0.50	4
<i>Malus</i> 'Kelsey' Kelsey Crabapple	DT	1.14	S1	3		1.38	1.39	4
<i>Malus</i> 'Pink Cascade' Pink Cascade Crabapple	DT	0.60	S1	3		0.75	1.39	4
<i>Malus</i> 'Spring Snow Dwarf' Dwarf Spring Snow Crabapple	DT	0.60	S1	2-3		0.96	1.73	4
<i>Malus</i> 'Vanguard' Vanguard Crabapple	DT	0.60	S1	3		0.86	1.39	4
<i>Malus baccata</i> Siberian Crabapple	DT	1.06	S1	2-3		1.00	0.89	2
<i>Malus baccata</i> 'Columnaris' Columnar Siberian Crabapple	DT	1.06	S1	2-3		1.04	0.89	2
<i>Malus baccata</i> 'Jackii' Jack Siberian Crabapple	DT	1.71	S1	2-3		0.94	1.45	2
<i>Malus baccata</i> var. <i>mandshurica</i> Manchurian Crabapple	DT	1.00	S1	2-3		0.46	1.00	2
<i>Malus sibirica</i> See - <i>Malus baccata</i>								
<i>Malus sylvestris</i> var. <i>domestica</i> 'Heyer 12' Heyer 12 Apple	FN	0.56	S1	2-3		1.31	0.43	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'Mantet' Mantet Apple	FN	0.56	S1	3		0.90	0.43	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'Norcue' Norcue Apple	FN	0.56	S1	3		0.46	0.43	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'Norland' Norland Apple	FN	0.56	S1	3		1.55	1.33	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'Parkland' Parkland Apple	FN	0.56	S1	3		1.22	1.33	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'State Fair' State Fair Apple	FN	1.12	S1	3		0.98	0.43	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'Summerred' Summerred Apple	FN	0.56	S1	3		1.00	0.43	6
<i>Malus sylvestris</i> var. <i>domestica</i> 'Westland' Westland Apple	FN	0.56	S1	3		0.89	0.43	3
<i>Malus sylvestris</i> var. <i>domestica</i> 'Yellow Transparent' Yellow Transparent Apple	FN	1.03	S1	3		0.72	1.00	4
<i>Myrica pensylvanica</i> Northern Bayberry	DS	1.14	XX				1.06	2

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Botanical Name Common name	Crop Type	Container		Insurable HZ		Field Grown Factors		Minimum HZ
		Factor	SK	Req	Not Req	Caliper	High/Wide	
<i>Physocarpus opulifolius</i> Common Ninebark	DS	0.84	S1	3			0.72	2
<i>Picea glauca</i> White Spruce	CE	1.21	S1		3	1.00	0.94	2
<i>Picea glauca</i> 'Alberta Globe' Alberta Globe Spruce	CS	1.73	S1		3		1.19	2
<i>Picea glauca</i> 'Conica' Dwarf Alberta Spruce	CS	1.52	S1		3		1.19	2
<i>Picea glauca</i> 'Densata' Black Hills Spruce	CE	0.95	S1		3	1.00	1.22	2
<i>Picea glauca</i> 'Echiniformis' Echiniformis Spruce	CE	0.92	S1		3	1.00	0.29	2
<i>Picea x lutzii</i> Lutz Hybrid Spruce	BE	1.00	S1		3	1.00	0.87	3
<i>Picea mariana</i> Black Spruce	CE	0.83	S1		2-3	1.00	0.66	2
<i>Picea mariana</i> 'Ericoides' Heath Blue Nest Spruce	CE	1.06	S1		2-3	1.00	0.66	2
<i>Picea pungens</i> Colorado Spruce	CE	0.95	S1		3	1.10	1.29	3
<i>Picea pungens</i> 'Argentea' Silver Colorado Spruce	CE	0.90	S1		3	1.10	0.98	3
<i>Picea pungens</i> 'Fat Albert' Fat Albert Colorado Spruce	CE	1.97	S1		3	1.10	1.55	3
<i>Picea pungens</i> 'Glauca Globosa' Dwarf Globe Blue Colorado Spruce	CS	2.96	S1		3		2.57	3
<i>Picea pungens</i> 'Glauca' Blue Colorado Spruce	CE	0.90	S1		3	1.10	1.28	3
<i>Picea pungens</i> 'Hoopsii' Hoops Colorado Spruce	CE	1.93	S1		3	1.10	1.47	3
<i>Picea pungens</i> 'Koster' Koster Colorado Spruce	CE	1.39	S1		3	1.10	1.30	3
<i>Picea pungens</i> 'Moerheim' Moerheim Colorado Spruce	CE	1.52	S1		3	1.10	1.62	3
<i>Picea pungens</i> 'Montgomery' Montgomery Colorado Spruce	CE	2.62	S1		3	1.10	2.67	3
<i>Picea pungens</i> 'Pendula' Weeping Colorado Spruce	CE	3.33	S1		3	1.10	3.32	3
<i>Picea pungens</i> 'Viridis' Green Colorado Spruce	BE	1.00	S1		3	1.00	1.00	3
<i>Pinus albicaulis</i> Whitebark Pine	CE	1.12	S1		3	1.00	1.40	2
<i>Pinus aristata</i> Bristlecone Pine	CE	1.65	S1		3	1.00	1.67	3
<i>Pinus banksiana</i> Jack Pine	CE	0.59	XX			1.00	0.51	2
<i>Pinus contorta</i> var. <i>latifolia</i> Lodgepole Pine	CE	0.81	S1		3	1.00	1.19	3
<i>Pinus flexilis</i> Limber Pine	CE	1.09	S1		3	1.00	1.48	3
<i>Pinus flexilis</i> 'Vanderwolf's Pyramid' Vanderwolf's Pyramid Limber Pine	CE	2.14	S1		3	1.00	1.35	3
<i>Pinus mugo</i> Mugo Pine	CS	1.16	S1	2	3		1.11	3
<i>Pinus mugo</i> 'Valley Cushion' Valley Cushion Mugo Pine	CS	1.71	XX				1.67	3
<i>Pinus mugo</i> var. <i>mughus</i> See - <i>Pinus mugo</i>								

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<i>Pinus mugo</i> var. <i>pumilio</i> Dwarf Mugo Pine	CS	1.22	S1	2-3			0.99	3
<i>Pinus pumila</i> Japanese Stone Pine	CS	2.51	S1	3			2.44	1
<i>Pinus pumila</i> 'Glauca' Blue Japanese Stone Pine	CS	2.33	S1	3			2.44	1
<i>Pinus resinosa</i> American Red Pine	CE	0.86	XX			1.00	0.91	2
<i>Pinus sylvestris</i> Scots Pine	CE	0.73	S1		3	1.00	1.10	2
<i>Pinus sylvestris</i> 'Fastigiata' Sentinel Scots Pine	CE	1.61	S1		3	1.00	1.03	2
<i>Pinus sylvestris</i> 'Globosa Viridis' Green Globe Scots Pine	CE	1.45	S1		3	1.00	1.54	2
<i>Pinus sylvestris</i> 'Watereri' Waterer Scots Pine	CE	1.83	S1		3	1.00	2.00	2
<i>Pinus sylvestris</i> var. <i>rigensis</i> Riga Scots Pine	CE	1.00	S1		3	1.00	1.00	2
<i>Populus alba</i> White Poplar	DT	0.77	XX			1.50	1.11	3
<i>Populus alba</i> 'Nivea' Silver White Poplar	DT	0.77	XX			1.50	0.94	3
<i>Populus alba</i> 'Pyramidalis' Bolleana Poplar	DT	0.85	XX			1.50	0.94	3
<i>Populus balsamifera</i> Balsam Poplar	DT	0.79	S1		2-3	1.00	1.00	2
<i>Populus nigra</i> Black Poplar	DT	0.72	XX			0.79	0.20	2
<i>Populus nigra</i> 'Italica' Lombardy Black Poplar	DT	0.84	XX			0.42	0.20	2
<i>Populus tremula</i> 'Erecta' Upright European Aspen	DT	1.10	S1		2-3	1.00	1.16	2
<i>Populus tremuloides</i> Quaking Aspen	DT	1.08	S1		2-3	0.99	1.04	1
<i>Populus trichocarpa</i> Western Balsam Poplar	DT	0.88	S1		2-3	0.82	0.36	3
<i>Potentilla fruticosa</i> Bush Cinquefoil	DS	0.93	S1	2-3			0.66	2
<i>Potentilla fruticosa</i> 'Abbotswood' Abbotswood Bush Cinquefoil	DS	1.00	S1	2-3			0.81	2
<i>Potentilla fruticosa</i> 'Fredrichsenii' Fredrichsen Bush Cinquefoil	DS	0.70	S1	2-3			0.66	2
<i>Potentilla fruticosa</i> 'Gold Drop' Gold Drop Bush Cinquefoil	DS	0.98	S1	3			0.79	2
<i>Potentilla fruticosa</i> 'Goldfinger' Goldfinger Bush Cinquefoil	DS	1.02	S1	3			0.74	2
<i>Potentilla fruticosa</i> 'Katherine Dykes' Katherine Dykes Bush Cinquefoil	DS	0.94	S1	3			0.81	2
<i>Potentilla fruticosa</i> 'Primrose Beauty' Primrose Beauty Bush Cinquefoil	DS	0.75	S1	3			0.70	2
<i>Potentilla fruticosa</i> 'Red Ace' P.P. 4226 Red Ace Bush Cinquefoil	DS	1.01	S1	3			0.66	2
<i>Potentilla fruticosa</i> 'Tangerine' Tangerine Bush Cinquefoil	DS	0.87	S1	3			0.66	2
<i>Prunus cerasus</i> 'Meteor' Meteor Tart Cherry	FN	1.32	S1	3		0.99	4.17	3
<i>Prunus cerasus</i> 'Montmorency' Montmorency Tart Cherry	FN	1.07	S1	3		1.26	0.73	3

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<i>Prunus cerasus</i> 'North Star' North Star Dwarf Tart Cherry	FN	1.15	S1	3			1.14	3.00	3
<i>Prunus x cistena</i> Purpleleaf Sand Cherry	DS	1.09	XX					0.62	3
<i>Prunus maackii</i> Amur Chokecherry	DT	1.31	S1			2-3	1.29	2.69	2
<i>Prunus padus</i> European Birdcherry	DT	1.09	S1			2-3	1.23	1.18	3
<i>Prunus padus</i> 'Dropmore' Dropmore Birdcherry	DT	1.09	S1			3	0.96	1.18	3
<i>Prunus padus</i> 'Plena' Double Birdcherry	DT	1.09	S1			3	0.96	1.18	3
<i>Prunus padus</i> 'Spaethii' Bigflower Birdcherry	DT	1.09	S1			3	0.96	1.18	3
<i>Prunus padus</i> 'Watereri' Waterer Birdcherry	DT	1.09	S1			3	0.96	1.18	3
<i>Prunus padus</i> var. <i>commutata</i> May Day Tree	DT	1.23	S1	3			1.41	1.00	3
<i>Prunus tomentosa</i> Nanking Cherry	DS	1.02	S1	3				1.00	2
<i>Prunus triloba</i> Double Flowering Plum	DS	1.20	S1	3				0.98	3
<i>Prunus virginiana</i> 'Canada Red' Canada Red Chokecherry	DS	1.14	S1			2-3		1.07	2
<i>Prunus virginiana</i> 'Schubert' Schubert Chokecherry	DS	1.11	S1			2-3		0.52	2
<i>Pyrus ussuriensis</i> Ussurian Pear	DT	1.38	S1	3			2.07	1.00	4
<i>Quercus macrocarpa</i> Bur Oak	DT	0.89	S1	3			1.24	0.67	3
<i>Rhododendron lapponicum</i> Lapland Rhododendron	BS	1.00	S1	2-3				1.00	2
<i>Ribes alpinum</i> Alpine Currant	DS	0.87	S1	2-3				0.96	2
<i>Ribes alpinum</i> 'Green Mound' Green Mound Alpine Currant	DS	1.05	S1	2-3				1.16	2
<i>Ribes aureum</i> Golden Currant	DS	0.89	S1	2-3				1.00	2
<i>Ribes hirtellum</i> Hairystem Gooseberry	DS	0.83	S1	3				1.00	4
<i>Ribes hirtellum</i> 'Hinnomaki Red' Hinnomaki Red Gooseberry	SF	0.59	S1	3				3.13	4
<i>Ribes hirtellum</i> 'Hinnomaki Yellow' Hinnomaki Yellow Gooseberry	SF	0.59	S1	3				3.13	4
<i>Ribes hirtellum</i> 'Oregon Champion' Oregon Champion Gooseberry	SF	0.59	S1	3				3.13	4
<i>Ribes hirtellum</i> 'Pixwell' Pixwell Gooseberry	SF	0.96	S1	3				3.13	4
<i>Ribes nigrum</i> Black Currant	SF	0.90	S1	2-3				1.00	5
<i>Ribes nigrum</i> 'Boskoop Giant' Boskoop Giant Black Currant	SF	0.90	S1	3				1.00	5
<i>Ribes nigrum</i> 'Swedish Black' Swedish Black Currant	SF	0.90	S1	3				1.00	5
<i>Ribes triste</i> American Red Currant	SF	1.00	S1	2-3				1.00	2
<i>Ribes triste</i> 'Holland Long Bunch' Holland Long Bunch Red Currant	SF	1.00	S1	2-3				1.00	2

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<i>Ribes triste</i> 'White Imperial' White Imperial Red Currant	SF	1.00	S1	3				1.00	2
<i>Rosa</i> 'Adelaide Hoodless' Adelaide Hoodless Shrub Rose	RO	0.95	S1	3				1.25	3
<i>Rosa</i> 'Assininoine' Assininoine Shrub Rose	RO	0.50	S1	3				1.25	3
<i>Rosa</i> 'Cuthbert Grant' Cuthbert Grant Shrub Rose	RO	1.02	S1	3				1.25	4
<i>Rosa</i> 'Morden Blush' Morden Blush Shrub Rose	RO	1.01	S1	3				1.25	3
<i>Rosa</i> 'Morden Fireglow' Morden Fireglow Shrub Rose	RO	1.05	S1	3				1.25	3
<i>Rosa</i> 'Morden Ruby' Morden Ruby Shrub Rose	RO	1.01	S1	3				1.25	3
<i>Rosa acicularis</i> Prickly Shrub Rose	RO	1.00	S1		2-3			1.00	2
<i>Rosa arkansana</i> Arkansas Rose	RO	1.00	S1	3				1.00	4
<i>Rosa blanda</i> Meadow Rose	RO	1.43	S1	2-3				1.00	2
<i>Rosa x damascena</i> Damask Rose	RO	1.00	S1	3				1.00	4
<i>Rosa x damascena</i> 'Mme. Hardy' Mme. Hardy Damask Rose	RO	1.00	S1	3				1.00	4
<i>Rosa glauca</i> Redleaf Rose	RO	0.85	S1	2-3				2.98	2
<i>Rosa glauca</i> 'Carmenetta' Carmenetta Rose	RO	0.85	S1	2-3				2.98	2
<i>Rosa x kordesii</i> Kordes Rose	RO	1.00	S1	3				1.00	5
<i>Rosa nitida</i> Shining Rose	RO	0.96	S1	2-3				0.91	3
<i>Rosa pimpinellifolia</i> Scotch Rose	RO	0.59	S1	3				1.00	4
<i>Rosa pimpinellifolia</i> 'Fruhlingsgold' Fruhlingsgold Scotch Rose	RO	0.59	S1	3				1.00	4
<i>Rosa pimpinellifolia</i> 'Fruhlingsmorgen' Fruhlingsmorgen Scotch Rose	RO	0.59	S1	3				1.00	4
<i>Rosa pimpinellifolia</i> 'Grandiflora' Grandiflora Scotch Rose	RO	0.59	S1	3				1.00	4
<i>Rosa pimpinellifolia</i> 'Lutea' Yellow Scotch Rose	RO	0.77	S1	3				1.00	4
<i>Rosa pimpinellifolia</i> 'Prairie Charm' Prairie Charm Scotch Rose	RO	0.59	S1	3				1.00	4
<i>Rosa pimpinellifolia</i> 'Prairie Dawn' Prairie Dawn Scotch Rose	RO	0.84	S1	3				1.00	4
<i>Rosa rubrifolia</i> See - <i>Rosa glauca</i>									
<i>Rosa rugosa</i> Rugosa Rose	RO	0.91	S1	3				0.94	2
<i>Rosa rugosa</i> 'Agnes' Agnes Rugosa Rose	RO	0.98	S1	3				0.94	2
<i>Rosa rugosa</i> 'Alba' White Rugosa Rose	RO	0.91	S1	3				0.98	2
<i>Rosa rugosa</i> 'Belle Poitevine' Belle Poitevine Rugosa Rose	RO	1.04	S1	3				2.92	2
<i>Rosa rugosa</i> 'Blanc Double de Coubert' Blanc Double de Coubert Rugosa Rose	RO	0.96	S1	3				0.94	2

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<i>Rosa rugosa</i> 'Hansa' Hansa Rugosa Rose	RO	0.94	S1	3			2.72	2
<i>Rosa rugosa</i> 'Henry Hudson' Henry Hudson Rugosa Rose	RO	1.38	S1	3			0.94	2
<i>Rosa rugosa</i> 'Max Graf' Max Graf Rugosa Rose	RO	1.05	S1	3			0.94	2
<i>Rosa rugosa</i> 'Pink Grootendorst' Pink Grootendorst Rugosa Rose	RO	0.86	S1	3			0.94	2
<i>Rosa rugosa</i> 'Rubra' Red Rugosa Rose	RO	1.83	S1	3			2.81	2
<i>Rosa rugosa</i> 'Rugelda' Rugelda Rugosa Rose	RO	0.86	S1	3			0.94	2
<i>Rosa rugosa</i> 'Sir Thomas Lipton' Sir Thomas Lipton Rugosa Rose	RO	0.91	S1	3			0.94	2
<i>Rosa rugosa</i> 'Therese Bugnet' Therese Bugnet Rugosa Rose	RO	0.92	S1	2-3			2.62	2
<i>Rubus arcticus</i> Crimson Bramble	GC	0.93	S1		3		1.00	1
<i>Rubus idaeus</i> Red Raspberry	SF	0.79	S1	3			1.00	3
<i>Rubus idaeus</i> 'Boyne' Boyne Red Raspberry	SF	1.12	S1	3			1.00	3
<i>Rubus idaeus</i> 'Canby Red' Canby Red Raspberry	SF	0.91	S1	3			1.00	3
<i>Rubus idaeus</i> 'Chief' Chief Red Raspberry	SF	0.63	S1	3			1.00	3
<i>Rubus idaeus</i> 'Fallgold' Fallgold Red Raspberry	SF	1.21	S1	3			1.00	3
<i>Rubus idaeus</i> 'Heritage' Heritage Red Raspberry	SF	0.91	S1	3			1.00	3
<i>Rubus idaeus</i> 'Latham' Latham Red Raspberry	SF	0.98	S1	3			1.00	3
<i>Rubus idaeus</i> 'Newburgh' Newburgh Red Raspberry	SF	0.79	S1	3			1.00	3
<i>Rubus idaeus</i> 'Red Wing' Red Wing Red Raspberry	SF	1.82	S1	3			1.00	3
<i>Rubus idaeus</i> 'Reveille' Reveille Red Raspberry	SF	0.85	S1	3			1.00	3
<i>Rubus idaeus</i> var. <i>strigosus</i> 'Kiska' Kiska Red Raspberry	SF	1.00	S1	2-3			1.00	3
<i>Rubus odoratus</i> Flowering Raspberry	DS	0.90	S1	3			1.00	3
<i>Rubus spectabilis</i> Salmonberry	SF	1.18	S1	3			1.00	5
<i>Salix alba</i> White Willow	DT	1.12	S1		2-3	1.35	0.36	2
<i>Salix arctica</i> Arctic Willow	DS	0.74	S1		2-3		1.00	1
<i>Salix x bebbiana</i> Bebb Willow	DS	0.66	S1		2-3		1.00	2
<i>Salix x bebbii</i> See - <i>Salix x bebbiana</i>								
<i>Salix brachycarpa</i> Barren Ground Willow	DS	1.00	S1		2-3		1.00	2
<i>Salix candida</i> Sage Willow	DS	1.00	S1		2-3		1.00	2
<i>Salix glauca</i> Grayleaf Willow	DS	1.00	S1		2-3		1.00	2



2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container		Insurable HZ		Field Grown Factors		Minimum HZ
		Factor	SK	Req	Not Req	Caliper	High/Wide	
<i>Salix hastata</i> Halberd Willow	DS	1.00	S1		2-3		1.00	2
<i>Salix lanata</i> Woolly Willow	DS	1.00	S1		2-3		1.00	2
<i>Salix lucida</i> ssp. <i>lasiandra</i> Pacific Willow	DT	0.69	S1		2-3	1.00	1.00	2
<i>Salix planifolia</i> Planeleaf Willow	DT	0.61	S1		2-3	1.00	1.00	1
<i>Salix polaris</i> Polar Willow	GC	1.00	S1		2-3		1.00	2
<i>Salix reticulata</i> Netleaf Willow	DS	1.00	S1		2-3		1.00	1
<i>Salix rotundifolia</i> Least Willow	DS	1.00	S1		2-3		1.00	2
<i>Salix scouleriana</i> Scouler Willow	DT	0.76	S1		2-3	1.00	1.00	2
<i>Salix sitchensis</i> Sitka Willow	DT	0.54	XX			1.00	1.00	4
<i>Sambucus racemosa</i> European Red Elder	DS	0.92	S1		3		1.00	3
<i>Shepherdia canadensis</i> Russet Buffaloberry	DS	0.90	S1		2-3		2.05	2
<i>Sorbaria sorbifolia</i> Ural False Spirea	DS	0.94	S1		2-3		0.89	2
<i>Sorbus aucuparia</i> European Mountainash	DT	1.01	S1		3	1.03	0.41	2
<i>Sorbus aucuparia</i> 'Asplenifolia' Cutleaf European Mountainash	DT	1.01	S1		3	1.02	0.41	2
<i>Sorbus aucuparia</i> 'Cardinal Royal' See - <i>Sorbus aucuparia</i> 'Michred' P.P. 3114								
<i>Sorbus aucuparia</i> 'Edulis' Moravian European Mountainash	DT	1.01	S1		3	1.02	0.41	2
<i>Sorbus aucuparia</i> 'Fastigiata' Upright European Mountainash	DT	1.29	S1		3	1.02	0.41	2
<i>Sorbus aucuparia</i> 'Michred' P.P. 3114 Cardinal Royal™ European Mountainash	DT	1.10	S1		3	1.03	0.63	2
<i>Sorbus aucuparia</i> 'Pendula' Weeping European Mountainash	DT	1.01	S1		3	1.02	0.41	2
<i>Sorbus aucuparia</i> 'Xanthocarpa' Yellow-fruited European Mountainash	DT	1.01	S1		3	1.02	0.41	2
<i>Sorbus decora</i> Showy Mountainash	DT	1.20	S1		3	1.09	1.00	2
<i>Sorbus scopulina</i> Western Mountainash	BS	0.89	S1		3		1.00	5
<i>Sorbus sitchensis</i> Pacific Mountainash	DS	0.89	S1		3		1.00	3
<i>Spiraea betulifolia</i> Birchleaf Spirea	DS	0.97	S1		2-3		1.00	2
<i>Spiraea japonica</i> 'Anthony Waterer' Anthony Waterer Japanese Spirea	DS	0.79	S1	3			0.85	4
<i>Spiraea japonica</i> 'Crispa' Crispleaf Spirea	DS	0.98	S1	3			0.85	4
<i>Spiraea japonica</i> 'Froebelii' Froebel Spirea	DS	0.97	S1	3			0.78	4
<i>Spiraea japonica</i> 'Goldflame' Goldflame Spirea	DS	0.94	S1	3			0.89	4
<i>Spiraea japonica</i> 'Goldmound' Goldmound Spirea	DS	0.92	S1	3			0.98	4

2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container			Field Grown		Minimum HZ
		Factor	SK	Insurable HZ Req	Not Req	Factors Caliper High/Wide	
<i>Syringa x hyacinthiflora</i> Hyacinth Lilac	DS	0.89	S1	3		0.66	3
<i>Syringa x hyacinthiflora</i> 'Asessippi' Asessippi Early Lilac	DS	1.21	S1	3		1.35	3
<i>Syringa x hyacinthiflora</i> 'Catinat' Catinat Early Lilac	DS	0.89	S1	3		0.66	3
<i>Syringa x hyacinthiflora</i> 'Lamartine' Lamartine Early Lilac	DS	0.89	S1	3		0.66	3
<i>Syringa x hyacinthiflora</i> 'Louvois' Louvois Early Lilac	DS	0.89	S1	3		0.66	3
<i>Syringa x hyacinthiflora</i> 'Necker' Necker Early Lilac	DS	0.89	S1	3		0.66	3
<i>Syringa x hyacinthiflora</i> 'Pocahontas' Pocahontas Early Lilac	DS	1.19	S1	3		1.33	3
<i>Syringa x hyacinthiflora</i> 'Turgot' Turgot Early Lilac	DS	0.89	S1	3		0.66	3
<i>Syringa x josiflexa</i> 'James Macfarlane' James Macfarlane Hybrid Lilac	DS	1.08	S1	2-3		1.18	5
<i>Syringa x josiflexa</i> 'Redwine' Redwine Hybrid Lilac	DS	0.96	S1	2-3		0.71	5
<i>Syringa meyeri</i> Korean Lilac	DS	1.21	S1	3		1.27	3
<i>Syringa meyeri</i> 'Palibin' Dwarf Korean Lilac	DS	1.22	S1	3		1.45	3
<i>Syringa microphylla</i> See - <i>Syringa pubescens</i> ssp. <i>microphylla</i>							
<i>Syringa oblata</i> Early Lilac	DS	1.00	S1	3		1.69	7
<i>Syringa oblata</i> ssp. <i>dilatata</i> Korean Early Lilac	DS	1.00	S1	3		1.00	7
<i>Syringa patula</i> See - <i>Syringa pubescens</i> ssp. <i>patula</i>							
<i>Syringa x prestoniae</i> Preston Lilac	DS	1.16	S1	2-3		1.08	3
<i>Syringa x prestoniae</i> 'Coral' Coral Preston Lilac	DS	0.94	S1	2-3		1.08	3
<i>Syringa x prestoniae</i> 'Donald Wyman' Donald Wyman Preston Lilac	DS	1.13	S1	2-3		1.44	3
<i>Syringa x prestoniae</i> 'Handel' Handel Preston Lilac	DS	0.94	S1	2-3		1.08	3
<i>Syringa x prestoniae</i> 'Isabella' Isabella Preston Lilac	DS	1.27	S1	2-3		1.78	3
<i>Syringa x prestoniae</i> 'Nocturne' Nocturne Preston Lilac	DS	1.03	S1	2-3		1.08	3
<i>Syringa pubescens</i> ssp. <i>microphylla</i> Littleleaf Lilac	DS	1.37	S1	3		1.64	5
<i>Syringa pubescens</i> ssp. <i>patula</i> Manchurian Lilac	DS	1.17	S1	3		1.39	4
<i>Syringa pubescens</i> ssp. <i>patula</i> 'Miss Kim' Miss Kim Manchurian Lilac	DS	1.20	S1	3		1.39	4
<i>Syringa villosa</i> Late Lilac	DS	0.93	S1	2-3		0.84	3
<i>Syringa vulgaris</i> Common Lilac	DS	0.91	S1	3		0.83	3
<i>Syringa vulgaris</i> 'Alphonse Lavallee' Alphonse Lavallee Common Lilac	DS	1.73	S1	3		1.91	3
<i>Syringa vulgaris</i> 'Andenken an Ludwig Spaeth' Andenken an Ludwig Spaeth Common Lilac	DS	1.08	S1	3		1.23	3

2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

Botanical Name Common name	Crop Type	Container			Field Grown		Minimum HZ	
		Factor	SK	Insurable HZ Req	Not Req	Factors Caliper		High/Wide
<i>Syringa vulgaris</i> 'Edith Cavell' Edith Cavell Common Lilac	DS	1.01	S1	3			0.87	3
<i>Syringa vulgaris</i> 'Katherine Havemeyer' Katherine Havemeyer Common Lilac	DS	1.09	S1	3			1.19	3
<i>Syringa vulgaris</i> 'Mme. Lemoine' Mme. Lemoine Common Lilac	DS	1.09	S1	3			0.95	3
<i>Syringa vulgaris</i> 'Monge' Monge Common Lilac	DS	1.17	S1	3			1.14	3
<i>Syringa vulgaris</i> 'President Grevy' President Grevy Common Lilac	DS	1.15	S1	3			1.01	3
<i>Syringa vulgaris</i> 'President Lincoln' President Lincoln Common Lilac	DS	1.14	S1	3			0.94	3
<i>Syringa vulgaris</i> 'Sarah Sands' Sarah Sands Common Lilac	DS	0.99	S1	3			0.86	3
<i>Syringa vulgaris</i> 'Sensation' P.P. 1242 Sensation Common Lilac	DS	1.06	S1	3			1.10	3
<i>Thuja occidentalis</i> 'Globosa' Dwarf Globe American Arborvitae	CS	0.90	XX				0.48	2
<i>Thuja occidentalis</i> 'Hetz Midget' Hetz Midget American Arborvitae	CS	1.07	XX				0.84	2
<i>Thuja occidentalis</i> 'Little Gem' Little Gem American Arborvitae	CS	0.97	XX				0.78	2
<i>Thuja occidentalis</i> 'Techny' Techny Arborvitae	CE	0.85	XX			1.00	0.67	2
<i>Thuja occidentalis</i> 'Wareana' Ware American Arborvitae	CE	0.92	XX			1.00	0.81	2
<i>Tilia americana</i> American Linden	DT	0.83	XX			1.15	0.30	3
<i>Tsuga mertensiana</i> Mountain Hemlock	CE	0.89	S1	3		1.00	1.03	4
<i>Vaccinium corymbosum</i> 'Northblue' Northblue Highbush Blueberry	SF	1.13	S1	3			1.42	2
<i>Vaccinium corymbosum</i> 'Northcountry' Northcountry Highbush Blueberry	SF	1.23	S1	3			1.04	2
<i>Vaccinium corymbosum</i> 'Northsky' Northsky Highbush Blueberry	SF	1.23	S1	3			1.04	2
<i>Vaccinium ovalifolium</i> Mathers	DS	1.00	S1	3			1.00	3
<i>Vaccinium uliginosum</i> Bog Whortleberry	DS	1.47	S1	2-3			1.00	2
<i>Vaccinium vitis-idaea</i> Cowberry	BS	1.06	S1		2-3		1.00	2
<i>Viburnum edule</i> No Common Name Found	DS	1.00	S1		3		1.00	5
<i>Viburnum lantana</i> Wayfaring Tree Viburnum	DS	0.91	XX				0.92	3
<i>Viburnum lantana</i> 'Mohican' Mohican Wayfaring Tree Viburnum	DS	1.07	XX				0.88	3
<i>Viburnum lentago</i> Nannyberry Viburnum	DS	1.07	XX				0.69	2
<i>Viburnum opulus</i> European Cranberrybush Viburnum	DS	0.85	S1	3			0.70	3
<i>Viburnum opulus</i> 'Compactum' Compact European Cranberrybush Viburnum	DS	1.19	S1	3			1.39	3
<i>Viburnum opulus</i> 'Nanum' Dwarf European Cranberrybush Viburnum	DS	1.17	S1	3			1.54	3
<i>Viburnum trilobum</i> American Cranberry Viburnum	DS	0.98	S1	3			0.74	2

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2004 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

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Botanical Name Common name	Crop Type	Container			Field Grown		Minimum HZ
		Factor	SK	Insurable HZ Req	Not Req	Factors Caliper	
<i>Viburnum trilobum</i> 'Alfredo' Compact Alfredo American Cranberry Viburnum	DS	1.10	S1	3			1.25 2
<i>Viburnum trilobum</i> 'Bailey Compact' Bailey Compact American Cranberry Viburnum	DS	1.32	S1	3			1.26 2
<i>Viburnum trilobum</i> 'Compactum' Compact American Cranberry Viburnum	DS	1.09	S1	3			1.25 2

# **APPENDIX**

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County Hardiness Zones

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<u>State</u>	<u>County</u>	<u>Zone</u>
Alaska	Anchorage	3
	Fairbanks North Sta	2
	Kenai Peninsula	3
	Matanuska-Susitna	3
	Southeast Fairbanks	2

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## STORAGE KEY G1

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Woody plants (crop types): DT, BE, CE, FN, DS, BS, CS, SF, RO, GC

### Hardiness Zones 1-6

Storage, such as:

1. Poly covered walk-in Quonset House with functional irrigation and
  - a. Supplemental heat or
  - b. Poly liners or
  - c. Thermo blankets.
2. Storage barns or buildings proven satisfactory in previous seasons.

### Hardiness Zones 7-8

Storage, such as:

1. Poly covered walk-in Quonset Houses or
2. Low Hoop Houses or
3. Pit frames covered with poly or
4. Outside beds covered with thermo blankets or poly.

### Hardiness Zones 9-10

Storage, such as:

1. Overhead irrigation with sprinklers capable of providing complete coverage of the crop throughout the duration of cold temperatures or
2. Plastic film covered structures without heat or overhead irrigation or
3. Plants covered with thermo blankets or poly during periods of cold temperature. Over-sized containerized plants (plants that are too large) should be laid on their side prior to covering.

NOTE: If wind conditions prevent effective use of overhead irrigation, either strategy #2 or #3 must be followed.

NOTE: The storage temperature must be established to prevent above freezing low temperature damage to the species being produced, including protection from dry, desiccating winds, either by covering the plants, use of overhead irrigation, or wind blocks.

### Hardiness Zone 11

Storage, such as:

1. Overhead irrigation with sprinklers capable of providing complete coverage of the crop throughout the duration of cold temperatures or
2. Plants covered with thermo blankets or poly during periods of cold temperature. Over-sized containerized plants (plants that are too large) should be laid on their side prior to covering.

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## STORAGE KEY G2

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Woody plants (crop types): DT, BE, CE, FN, DS, BS, CS, SF, RO, GC

Note: If other than white or clear poly is used to cover plants for cold protection, it must be removed prior to sun exposure the following day.

### Hardiness Zones 1-6

Storage, such as:

1. Poly covered walk-in Quonset Houses or
2. Low Hoop Houses or
3. Pit frames covered with poly or
4. Outside beds covered with thermo blankets or poly.

### Hardiness Zones 7-8

Storage, such as:

1. Overhead irrigation with sprinklers capable of providing complete coverage of the crop throughout the duration of cold temperatures or
2. Plastic film covered structures without heat or overhead irrigation or
3. Plants covered with thermo blankets or poly during periods of cold temperature. Over-sized containerized plants (plants that are too large) should be laid on their side prior to covering.

### Hardiness Zones 9-10

Storage, such as:

Plants covered with thermo blankets or poly during periods of cold temperature. Over-sized containerized plants (plants that are too large) should be laid on their side prior to covering.

### Hardiness Zone 11

No cold protection required.

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## STORAGE KEY G3

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Foliage (crop type): FO

### Hardiness Zones 1-9A

Plants to be stored in a greenhouse, covered with glass or plastic film, equipped with irrigation and a heating system.

### Hardiness Zones 9B-10A

Plants to be stored in a greenhouse or a shadehouse covered with plastic film during the cold season and equipped with irrigation and a heating system, or a below bench and/or aisle irrigation system capable of maintaining the air temperature around the plants above critical minimums for the crops grown (minimum water temperature for heating purposes: 70° F).

### Hardiness Zones 10B-11

Plants to be stored in a shadehouse covered with plastic film during the cold season and equipped with irrigation system.

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## STORAGE KEY G4

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Herbaceous (crop types): SF, HP, GC, AN

### Hardiness Zones 1-6

Storage, such as:

1. Glass, fiberglass, polycarbonate or poly covered greenhouse with supplemental heat and irrigation or
2. Poly covered structures plus supplemental heat with overhead irrigation from sprinklers or mist or
3. Poly covered structures with irrigation.

### Hardiness Zones 7-8

Storage, such as:

1. Poly covered structures plus supplemental heat with overhead irrigation from sprinklers or mist or
2. Poly covered structures with irrigation.

### Hardiness Zones 9-10A

Storage, such as:

1. Poly covered structures with supplemental heat and irrigation or
2. Poly covered structures with irrigation or
3. Outside beds covered with thermal blankets during periods of cold weather.

### Hardiness Zones 10B-11

Overhead irrigation from sprinklers.

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## STORAGE KEY R1

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### Hardiness Zones 1-8

Storage, such as:

1. Glass or poly greenhouses with supplemental heat and irrigation or
2. Pot-in-Pot with adequate drainage to prevent water-logging and excess salt accumulation.

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## STORAGE KEY R2

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### Hardiness Zones 1-8

Storage structures, such as glass or poly greenhouses with supplemental heat and irrigation.

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## STORAGE KEY S1

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### Alaska Hardiness Zones 2-3

Containers standing or laid on their side; containers mulched with 6-10 inches of straw, hay, leaves, evergreen boughs, or wood chips from the top of the container, mulch material covered with netting or floating row cover to hold mulch in place, if necessary, or

Containers/B&B set in trench and backfilled with soil, straw, hay or leaves.

NOTE: Rodent proofing required.

### Hardiness Zones 1-6

Mandatory cold protection level 1 (Winter Long Protection)

Storage, such as:

1. Co-poly (white preferred) covered walk-in Quonset House and poly liners or
2. Thermal blankets covered with poly or
3. Supplemental heat.

### Hardiness Zones 7-8

Mandatory cold protection level 2 (Winter Long Protection)

Storage, such as:

1. Co-poly (white preferred) covered walk-in Quonset House or
2. Co-poly (white preferred) covered Hoop House or
3. Structureless storage, such as: Outside beds covered with thermal blankets laminated or overlaid with white co-poly (white required).

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## STORAGE KEY S2

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Mandatory cold protection level 1 (Winter Long Protection)

Storage, such as:

1. Co-poly (white preferred) covered walk-in Quonset House and poly liners or
2. Thermal blankets covered with poly or
3. Supplemental heat.

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### **STORAGE KEY S3**

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Mandatory cold protection level 2 (Winter Long Protection)

Storage, such as:

1. Co-poly (white preferred) covered walk-in Quonset House or
2. Co-poly (white preferred) covered Hoop House or
3. Structureless storage, such as: Outside beds covered with thermal blankets laminated or overlaid with white co-poly (white required).

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### **STORAGE KEY S4**

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Hardiness Zones 1-6

Mandatory cold protection level 1 (Winter Long Protection)

Storage structures, such as controlled environment greenhouses.

Hardiness Zones 7-8

Mandatory cold protection level 2 (Winter Long Protection)

Storage, such as:

1. Co-poly (white preferred) covered walk-in Quonset House or
2. Co-poly (white preferred) covered Hoop House or
3. Structureless storage, such as: Outside beds covered with thermal blankets laminated or overlaid with white co-poly (white required).

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### **STORAGE KEY S5**

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Mandatory cold protection level 1 (Winter Long Protection)

Storage structures, such as controlled environment greenhouses.

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**STORAGE KEY NR**

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No cold protection required.

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**STORAGE KEY XX**

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The “XX” code does not communicate any information regarding storage requirements. Rather, it is used in situations where it is necessary to communicate that field grown material is insurable and container material is not insurable.



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## INSURANCE PRICE CALCULATION WORKSHEET

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SAMPLE FOR REPRODUCTION

**Plant Name:** \_\_\_\_\_

**Crop Type:** \_\_\_\_\_  
(from Eligible Plant List)

**Size:** \_\_\_\_\_

**Measurement Method:** Container\_\_\_\_ Caliper\_\_\_\_ High/Wide\_\_\_\_\_

**Factor:** \_\_\_\_\_  
(from Eligible Plant List)

**Base Price:** \_\_\_\_\_  
(from Base Price Table for Crop Type)

**Calculation of Max. Price:**  
$$\frac{\text{_____}}{\text{Base Price}} \times \frac{\text{_____}}{\text{Factor}} = \frac{\text{_____}}{\text{Max. Price}}$$

**Insurance Price:** Lesser of Max. Price or Grower Lowest Wholesale Price

\_\_\_\_\_                      \_\_\_\_\_  
Max. Price                      Grower Lowest Wholesale Price

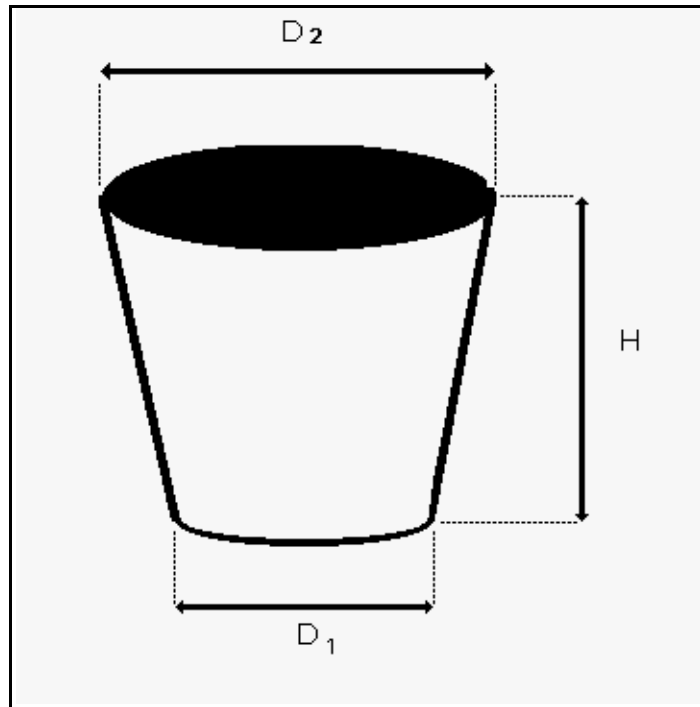


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## CONTAINER VOLUME CALCULATION WORKSHEET

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Round container volume calculation:



Calculate radius  $R_1$  and  $R_2$  in inches using diameter  $D_1$  and  $D_2$  in inches:

$$R_1 \text{ (inches)} = D_1 \div 2$$

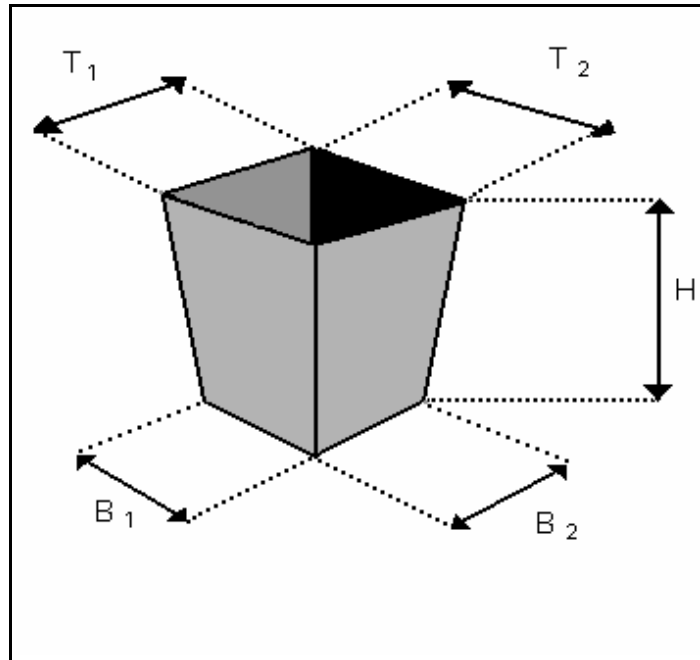
$$R_2 \text{ (inches)} = D_2 \div 2$$

Calculate volume in gallons using  $R_1$ ,  $R_2$  and  $H$  in inches:

$$\text{Volume (gallons)} = \frac{3.1416 (H \div 3) [(R_1 \times R_1) + (R_1 \times R_2) + (R_2 \times R_2)]}{231}$$

Note: Measurements for  $D_1$ ,  $D_2$  and  $H$  should be taken inside the container.

Square/rectangular container volume calculation:



Calculate top (Y) and bottom (Z) area in square inches using T<sub>1</sub>, T<sub>2</sub>, B<sub>1</sub>, and B<sub>2</sub> in inches:

$$Y \text{ (square inches)} = T_1 \times T_2$$

$$Z \text{ (square inches)} = B_1 \times B_2$$

Calculate volume in gallons using Y and Z in square inches and H in inches:

$$\text{Volume (gallons)} = \frac{(H \div 3) (Y + Z + \sqrt{Y \times Z})}{231}$$

Note: Measurements for T<sub>1</sub>, T<sub>2</sub>, B<sub>1</sub>, B<sub>2</sub> and H should be taken inside the container.

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**FCIC CONTAINER DEFINITIONS**

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FCIC SIZE NAME	GALLON MEASUREMENT		CUBIC INCH EQUIVALENT		INCLUDES STANDARD ANSI CLASS
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	
POT	0.08	0.19	18	45	SP3
1 QUART	0.20	0.39	46	91	SP4
2 QUART	0.40	0.59	92	137	SP5
1 GALLON	0.60	1.37	138	318	1
2 GALLON	1.38	2.49	319	576	2
3 GALLON	2.50	3.39	577	784	3
5 GALLON	3.40	5.77	785	1,334	5
7 GALLON	5.78	8.49	1,335	1,962	7
10 GALLON	8.50	11.97	1,963	2,766	10
15 GALLON	11.98	17.49	2,767	4,041	15
20 GALLON	17.50	22.49	4,042	5,196	20
25 GALLON	22.50	29.79	5,197	6,883	25
30 GALLON	29.80	32.49	6,884	7,506	N/A
35 GALLON	32.50	37.49	7,507	8,661	N/A
40 GALLON	37.50	42.49	8,662	9,816	N/A
45 GALLON	42.50	47.49	9,817	10,971	N/A
50 GALLON	47.50	52.49	10,972	12,126	N/A
55 GALLON	52.50	57.49	12,127	13,281	N/A
60 GALLON	57.50	62.49	13,282	14,436	N/A
65 GALLON	62.50	67.49	14,437	15,591	N/A
70 GALLON	67.50	72.49	15,592	16,746	N/A
75 GALLON	72.50	77.49	16,747	17,901	N/A
80 GALLON	77.50	82.49	17,902	19,056	N/A
85 GALLON	82.50	87.49	19,057	20,211	N/A
90 GALLON	87.50	92.49	20,212	21,366	N/A
95 GALLON	92.50	97.49	21,367	22,521	N/A
100 GALLON	97.50	102.49	22,522	23,676	N/A

