# 2010 AND SUCCEEDING CROP YEARS



ELIGIBLE PLANT LIST AND PLANT PRICE SCHEDULE

# **NURSERY CROP INSURANCE PROGRAM**

ALASKA



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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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The Eligible Plant List and Plant Price Schedule is an FCIC actuarial document.

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#### INTRODUCTION

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 establishing the insurable 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 and Field market value B for claim settlement in accordance with the Nursery Crop Insurance Provisions.

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

#### NURSERY GROWER'S PRICE ENDORSEMENT – PILOT PROGRAM

Growers in eligible states who elect the Pilot Nursery Grower's Price Endorsement may insure for a price that is higher than the Eligible Plant List maximum insurance price but less than or equal to their catalog/price list price. This pilot program is only available to growers in the following states at the current time:

Alabama Maryland Pennsylvania
Arkansas Massachusetts South Carolina
Connecticut Mississippi Tennessee
Florida New Jersey Virginia
Georgia New York Washington

Kentucky North Carolina

Louisiana Oregon

#### 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'). 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	Name to use on EPL for pricing
Rhododendron 'XX'	Rhododendron
Acer rubrum 'XX'	Acer rubrum
Acer x freemanii 'XX'	Acer x freemanii
Cedrus libani ssp. atlantica 'XX'	Cedrus libani ssp. atlantica
Acer palmatum var. dissectum 'XX'	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.

#### **PLANT TYPES**

All plant material is classified in one of the plant 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
PC	Palms and Cycads
RO	Roses
SF	Small Fruits
LI	Liners**

<sup>\*</sup>The Deciduous Trees plant type includes deciduous conifer trees.

<sup>\*\*</sup>See the definition of "Liners" in the Plant Size section of this document. Liners are reported as a separate plant type, inclusive of all other plant types.

#### 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 eligible counties are assigned a single hardiness zone (HZ) designation for insurance purposes. These counties and their zone 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:

The plant is insurable in zones 2-8 and 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:

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

#### **PLANT SIZE**

All eligible plants are considered either field grown or container grown 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 plant 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 where the diameter is 3 inches or greater at the widest point of the container interior 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 size for containers 3 inches in diameter or greater at the widest point 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.

Liners in containers (trays with individual cells) are insurable. Liners are defined as plants produced in standard nursery containers that are equal to or greater than 1 inch in diameter (including trays containing 200 or fewer individual cells, unless specifically provided by the Special Provisions) but less than 3 inches in diameter at the widest point of the container or cell interior, have an established root system, and meet all other conditions specified in the Special Provisions. Liners are listed by the number of cells per tray. Each cell will be valued as a separate plant.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement will take precedence. An equivalency table for the two measurement methods is included in each Base Price Table.

Plant (including field grown), container, or liner sizes smaller than the smallest size listed for plants (including field grown), containers, or liners in the Base Price Table are not insurable. Do not round up to meet the minimum size requirements for plants (including field grown), containers, or liners.

#### SOFTWARE AVAILABILITY

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 to establish the insurable nursery plant 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 establish the insurable nursery plant inventory value. The CD is not required for processing insurance coverage.

#### SYSTEM REQUIREMENTS

#### Minimum:

Pentium 233 CPU or better
64 MB RAM or more
Windows 95, 98, 2000, Windows NT, Windows XP or Windows Vista
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, Windows XP or Windows Vista
32 MB available disk space or more
Video resolution of 800 x 600
True Color (24-bit) color display

**Note:** Windows Vista is supported for the 2010 crop year version and later.

#### SAMPLE CROP INVENTORY VALUATION REPORT

A sample of the Crop Inventory Valuation Report that is produced by the software is shown on the following three pages.

ID: 00000001-0001-SF

# Crop Inventory Valuation Report 2010 and Succeeding Crop Years Pricing

Page: Printed: 11/13

11/13/08 11:16:56

Client Address Sample Nursery, Inc.

888 Main

Any Town, IL 60010

Reference: 17-9999-999 Location State: Illinois

Location County: Lake

Designated Hardiness Zone: 5

Description: Blocks 1 - 100

Plant	on Name Storage	***** Prote	ection *****	Minimum					
Туре	Key	Req.	Not Req.	Field	Size	Practice	Ins. Price	Qty	Ins. Value
Broad	leaf Ever	green Shr	ubs						
	<i>nicrophylla</i> v nese Littlelea								
BS	G1	5-8		6	2 Qt. 1 Gal.	Container Container	1.75 * 2.88	100 100	175.0 288.0
		E	Broadleaf E	ergreen	Shrubs (BS	) Subtotal		200	\$463.0
Decid	uous Shru	ubs							
	s thunbergii son Pygmy R	Crimson Pyç ed Barberry	gmy'						
DS	G1	4-7	8	4	1 Gal.	Container	3.50 *	100	350.0
					2 Gal.	Container	6.50 *	100	650.0
					2 Gal.	Container	7.12	100	712.0
	<i>endron</i> 'Nort ern Lights Az	-							
DS	G1	3-6	7-8	3	2 Gal.	Container	10.64	150	1,596.0
					3 Gal.	Container	15.00 *	150	2,250.0
	m x <i>burkwoo</i> vood Viburnu								
DS	G1	3-7	8	4	2 Gal.	Container	8.00 *	100	800.0
					2 Gal.	Container	8.96	100	896.0
					3 Gal.	Container	12.70 *	100	1,270.0
					5 Gal.	Container	19.50 *	100	1,950.0
			D	eciduous	Shrubs (DS	) Subtotal		1000	\$10,474.0
Liners	;								
	s <i>thunbergii</i> son Pygmy R	'Crimson Pyg ed Barberry	gmy'						
DS	G1	4-7	8	4	72-200/tray	Container	0.44 *	500	220.0
					72-200/tray	Container	0.53	500	265.0
					37-71/tray	Container	0.85	300	255.0
					37-71/tray	Container	0.66 *	500	330.00
					<3"-36/tray	Container	0.89 *	300	267.0
	<i>nicrophylla</i> v nese Littlelea								
BS	G1	5-8		6	37-71/tray	Container	0.45 *	500	225.00
					<3"-36/tray	Container	0.58	250	145.0
	s <i>pennsylvan</i> nall Seedless	nica 'Marshal Green Ash	l Seedless'						
DT	G1	3-6	7-8	3	37-71/tray	Container	0.89	500	445.00
<b>D</b> .					-				

ID: 00000001-0001-SF

# Crop Inventory Valuation Report 2010 and Succeeding Crop Years Pricing

Page: 2 Printed: 11/13/08 11:16:56

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

Commer	cial Botanica	al Name or	Botanical Nam	ie/					
Commo	on Name								
Plant	Storage		otection *****	Minimum				_	
Туре	<u>Key</u>	Req.	Not Req.	Field	Size	Practice	Ins. Price	Qty	Ins. Value
	m x <i>burkwoo</i> vood Viburnu								
DS	G1	3-7	8	4	<3"-36/tray	Container	1.16	300	348.00
					<3"-36/tray	Container	1.10 *	300	330.00
					Liners (L	l) Subtotal		4250	\$3,160.00
					Conta	ainer Total		5450	\$14,097.00

For this report 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. If you have elected the NGPE and the plant price has no prior damage, you may enter a price less than or equal to your lowest wholesale catalog price.

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, unless the NGPE is selected in which case the upgraded plant price will be used (provided you have submitted sales records in accordance with the Nursery Grower's Price Endorsement and the upgraded plant price is less than or equal to the price on the sales records). 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
- \*E denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is 50% or more over the EPL maximum insurance price.
- \*e denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is less than 50% over the EPL maximum insurance price.

ID: 00000001-0001-SF

# Crop Inventory Valuation Report 2010 and Succeeding Crop Years Pricing

Page: 3 Printed: 11/13/08 11:16:56

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

		al Name or I	Botanical Nam	ne/					
Plant Type	Storage Key	***** Prof	ection ***** Not Req.	Minimum Field	Size	Practice	Ins. Price	Qty	Ins. Value
Decid	uous Shri	ubs							
Berberis	thunbergii	'Crimson Py	gmy'						
Crims	on Pygmy R	ed Barberry	,						
DS	G1	4-7	8	4	12 in.	Field-H/W	10.36	100	1,036.00
					15 in.	Field-H/W	12.54	100	1,254.00
	endron 'Nortern Lights A	_							
DS	G1	3-6	7-8	3	18 in.	Field-H/W	21.00 *	100	2,100.00
					24 in.	Field-H/W	24.92	100	2,492.00
	m x <i>burkwo</i> vood Viburnu								
DS	G1	3-7	8	4	4 ft.	Field-H/W	41.00 *	100	4,100.00
					5 ft.	Field-H/W	63.00 *	100	6,300.00
			Г	Deciduous	Shrubs (D	S ) Subtotal		600	\$17,282.00
Decid	uous Tree	es							
	s <i>pennsylvar</i> nall Seedless								
DT	G1	3-6	7-8	3	3 1/2 in.	Field-Cal	225.00 *	100	22,500.00
					4 in.	Field-Cal	275.00 *	100	27,500.00
				Deciduous	s Trees (D	T ) Subtotal		200	\$50,000.00
					Field (	Grown Total		800	\$67,282.00

For this report 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. If you have elected the NGPE and the plant price has no prior damage, you may enter a price less than or equal to your lowest wholesale catalog price.

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, unless the NGPE is selected in which case the upgraded plant price will be used (provided you have submitted sales records in accordance with the Nursery Grower's Price Endorsement and the upgraded plant price is less than or equal to the price on the sales records). 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
- \*E denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is 50% or more over the EPL maximum insurance price.
- \*e denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is less than 50% over the EPL maximum insurance price.

#### INSURANCE PRICE CALCULATION

Eligible plant insurance prices are based on:

Plant Type
Practice (container/field grown)
Measurement Method

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

ContainerField GrownVolume (gal.) - 3" diameter or moreCaliper (in.)Cells/tray - 1" to <3" diameter (liners)</td>High/Wide (in. or ft.)

Included in this section are the Base Price Tables for each of the plant 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 container factor will be used for liners as well as for containers that measure 3 inches in diameter or more at the widest point.

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 plant 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 (*Acer x freemanii 'Jeffersred'*). Examples of price calculations for each measurement method follow.

# PRICE CALCULATION EXAMPLE - CONTAINER

Plant Name:	Acer x freemanii 'Jeffersred'					
Plant Type: (from Eligible Plant List)	DT					
Size:	<u>5 gal.</u>					
Measurement Method:	Container/Liner_X_ Caliper High/Wide					
Factor: (from Eligible Plant List)	1.05_					
Base Price:	<u>\$ 21.00</u>					
Calculation of Max. Price: \$\frac{\\$21.00}{\Base \Price}\$  Insurance Price: Lesser of \$\frac{22.05}{\Max. \Price}\$  Insurance price is \$\frac{22.05}{ in the content of the content	Factor Max. Price  of Max. Price or Grower Lowest Wholesale Price  \$ 23.50  Grower Lowest Wholesale Price  nis example.					
Plant Name:	Acer x freemanii 'Jeffersred'					
Plant Type: (from Eligible Plant List)	DT					
Size:	37–71/Tray					
Measurement Method:	Container/Liner_X_ Caliper High/Wide					
Factor: (from Eligible Plant List)	1.05					

**Calculation of Max. Price:** 

**Base Price:** 

\$ .82

Insurance price is \$ .86 in this example.

# PRICE CALCULATION EXAMPLE - CALIPER

Plant Name:	Acer x freemanii 'Jeffersred'
Plant Type: (from Eligible Plant List)	<u>DT</u>
Size:	<u>3</u> "
Measurement Method:	Container/Liner Caliper_ X High/Wide
Factor: (from Eligible Plant List)	1.09
Base Price:	\$ 182.00
Insurance Price: Lesser of Max	x. Price or Grower Lowest Wholesale Price
\$ 198.38 Max. Price	\$ 165.00 Grower Lowest Wholesale Price
Insurance price is \$ 165.00 in this ex	
Plant Name:	Acer x freemanii ' Jeffersred'
Plant Type: (from Eligible Plant List)	DT
Size:	<u>5 ft.</u>
Measurement Method:	Container/Liner Caliper High/Wide_ X
Factor: (from Eligible Plant List)	1.22
Base Price:	\$ 52.00
Calculation of Max. Price:  \$ 52.00	
Insurance Price: Lesser of Max \$ 63.44 Max. Price	z. Price or Grower Lowest Wholesale Price  \$ 52.00  Grower Lowest Wholesale Price

Insurance price is \$52.00 in this example.

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Contain	er <del></del>	Field Grown —				
'	l	Cali	per —		High/Wide —	<u></u>
Size	Price	Size	Price	Size		Price
72-200/tray	0.34					
37-71/tray	0.47					
<3"-36/tray	0.65					
Pot	0.80					
1 Qt.	1.20					
2 Qt.	1.80					
1 Gal.	3.10					
2 Gal.	5.50					
3 Gal.	7.90					
5 Gal. & up	12.50					
uivalence 72-200/tray	qualified liners < 2" o	diameter, square side, or lo	ngest rectangular side			

\* Equivalence 72-200/tray 37-71/tray <3"-36/tray

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Contain	ner —	Field Grown					
1		Caliper		High/Wide			
Size	Price	Size	 Price	Size	Price		
72-200/tray	0.52	7/16 in.	19.00	18 in.	16.00		
37-71/tray	0.60	1/2 in.	20.50	21 in.	20.00		
<3"-36/tray	0.80	5/8 in.	24.00	24 in.	23.50		
Pot	2.00	3/4 in.	27.50	30 in.	31.00		
1 Qt.	2.50	1 in.	39.50	36 in.	39.00		
2 Qt.	3.25	1 1/4 in.	49.00	42 in.	46.00		
1 Gal.	4.00	1 1/2 in.	60.00	4 ft.	54.00		
2 Gal.	9.10	1 3/4 in.	73.00	4 1/2 ft.	61.00		
3 Gal.	12.50	2 in.	88.00	5 ft.	68.00		
5 Gal.	19.00	2 1/2 in.	123.00	5 1/2 ft.	75.00		
7 Gal.	25.50	3 in.	166.00	6 ft.	83.00		
10 Gal.	35.50	3 1/2 in.	216.00	6 1/2 ft.	90.00		
15 Gal.	52.00	4 in.	273.00	7 ft.	97.00		
20 Gal.	69.00	4 1/2 in.	337.00	7 1/2 ft.	104.00		
25 Gal.	87.00	5 in.	409.00	8 ft.	111.00		
30 Gal.	104.00	5 1/2 in.	488.00	8 1/2 ft.	117.00		
35 Gal.	122.00	6 in. & up	574.00	9 ft.	124.00		
40 Gal.	140.00			9 1/2 ft.	131.00		
45 Gal.	158.00			10 ft.	137.00		
50 Gal.	176.00			11 ft.	150.00		
55 Gal.	195.00			12 ft.	163.00		
60 Gal.	213.00			13 ft.	176.00		
65 Gal.	232.00			14 ft.	188.00		
70 Gal.	252.00			15 ft.	200.00		
75 Gal.	271.00			16 ft.	211.00		
80 Gal.	291.00			17 ft.	223.00		
85 Gal.	310.00			18 ft.	234.00		
90 Gal.	331.00			19 ft.	245.00		
95 Gal.	351.00			20 ft.	255.00		
100 Gal.	371.00			21 ft.	266.00		
150 Gal.	589.00			22 ft.	276.00		
200 Gal.	828.00			23 ft.	285.00		
250 Gal.	1090.00			24 ft.	295.00		
300 Gal.&up	1373.00			25 ft.	304.00		
				26 ft.	313.00		
				27 ft.	322.00		
				28 ft.	330.00		
				29 ft.	338.00		
				30 ft. & up	346.00		

# Base Price Table - Broadleaf Evergreen Shrubs (BS)

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Containe	er ———		Field	Grown —	
ı	l	Calipe	er <del></del>	High/Wide	,
Size	Price	Size	Price	Size	Price
72-200/tray	0.44			6 in.	7.70
37-71/tray	0.72			8 in.	9.40
<3"-36/tray	0.80			9 in.	10.00
Pot	1.20			10 in.	11.00
1 Qt.	1.80			11 in.	12.00
2 Qt.	3.00			12 in.	13.00
1 Gal.	4.00			15 in.	16.00
2 Gal.	7.30			18 in.	19.00
3 Gal.	10.50			21 in.	22.00
5 Gal.	17.50			24 in.	25.50
7 Gal.	24.00			30 in.	33.00
10 Gal.	34.00			36 in.	41.00
15 Gal.	51.00			42 in.	50.00
20 Gal.	68.00			4 ft.	59.00
25 Gal.	85.00			4 1/2 ft.	70.00
30 Gal.	102.00			5 ft.	81.00
35 Gal.	119.00			5 1/2 ft.	92.00
40 Gal.	136.00			6 ft.	105.00
45 Gal.	153.00			6 1/2 ft.	118.00
50 Gal.	170.00			7 ft.	132.00
55 Gal.	188.00			7 1/2 ft.	146.00
60 Gal.	205.00			8 ft.	162.00
65 Gal.	222.00			8 1/2 ft.	178.00
70 Gal.	239.00			9 ft.	195.00
75 Gal.	257.00			9 1/2 ft.	212.00
80 Gal.	274.00			10 ft.	230.00
85 Gal.	292.00			11 ft.	269.00
90 Gal.	309.00			12 ft. & up	310.00
95 Gal.	327.00				
100 Gal.&up	344.00				

<sup>\*</sup> Equivalence 72-200/tray 37-71/tray

<3"-36/tray

qualified liners < 2" diameter, square side, or longest rectangular side 2" to < 2-3/8" diameter, square side, or longest rectangular side 2-3/8" to < 3" diameter, square side, or longest rectanglar side

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			Field Grown					
'		Caliper		High/Wide	,			
Size	Price	Size	Price	Size	Price			
72-200/tray	0.50	7/16 in.	13.00	Seedling	0.19			
37-71/tray	0.76	1/2 in.	15.00	18 in.	22.50			
<3"-36/tray	0.95	5/8 in.	19.50	21 in.	24.50			
Pot	2.50	3/4 in.	24.00	24 in.	26.50			
1 Qt.	3.20	1 in.	34.00	30 in.	31.50			
2 Qt.	4.20	1 1/4 in.	45.00	36 in.	37.50			
1 Gal.	6.30	1 1/2 in.	57.00	42 in.	44.00			
2 Gal.	10.50	1 3/4 in.	71.00	4 ft.	52.00			
3 Gal.	15.00	2 in.	85.00	4 1/2 ft.	60.00			
5 Gal.	23.00	2 1/2 in.	116.00	5 ft.	69.00			
7 Gal.	31.50	3 in.	152.00	5 1/2 ft.	79.00			
10 Gal.	43.50	3 1/2 in.	192.00	6 ft.	90.00			
15 Gal.	64.00	4 in.	236.00	6 1/2 ft.	102.00			
20 Gal.	83.00	4 1/2 in.	284.00	7 ft.	114.00			
25 Gal.	102.00	5 in.	337.00	7 1/2 ft.	128.00			
30 Gal.	120.00	5 1/2 in.	393.00	8 ft.	142.00			
35 Gal.	138.00	6 in. & up	454.00	8 1/2 ft.	157.00			
40 Gal.	155.00			9 ft.	173.00			
45 Gal.	172.00			9 1/2 ft.	189.00			
50 Gal.	188.00			10 ft.	207.00			
55 Gal.	204.00			11 ft.	244.00			
60 Gal.	219.00			12 ft.	285.00			
65 Gal.& up	234.00			13 ft.	329.00			
				14 ft.	377.00			
				15 ft.	428.00			
				16 ft.	482.00			
				17 ft.	539.00			
				18 ft.	600.00			
				19 ft.	664.00			
				20 ft. & up	731.00			

\* Equivalence 72-200/tray 37-71/tray <3"-36/tray

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			Field	Grown —	
ı	l	Calipe	r <del></del>	High/Wide	,
Size	Price	Size	Price	Size	Price
72-200/tray	0.40			6 in.	15.50
37-71/tray	0.70			8 in.	17.50
<3"-36/tray	0.79			9 in.	18.50
Pot	0.90			10 in.	19.50
1 Qt.	2.30			11 in.	20.50
2 Qt.	2.90			12 in.	21.00
1 Gal.	4.40			15 in.	24.00
2 Gal.	8.60			18 in.	27.00
3 Gal.	13.50			21 in.	30.00
5 Gal.	24.00			24 in.	33.00
7 Gal.	34.00			30 in.	39.50
10 Gal.	48.50			36 in.	46.50
15 Gal.	73.00			42 in.	54.00
20 Gal.	97.00			4 ft.	61.00
25 Gal.	120.00			4 1/2 ft.	69.00
30 Gal.	142.00			5 ft.	77.00
35 Gal.	164.00			5 1/2 ft.	85.00
40 Gal.	185.00			6 ft.	94.00
45 Gal.	206.00			6 1/2 ft.	103.00
50 Gal.	226.00			7 ft.	112.00
55 Gal.	245.00			7 1/2 ft.	122.00
60 Gal.	264.00			8 ft.	132.00
65 Gal.& up	282.00			8 1/2 ft.	142.00
				9 ft.	152.00
				9 1/2 ft.	163.00
				10 ft.	174.00
				11 ft.	198.00
				12 ft. & up	222.00

\* Equivalence 72-2

72-200/tray 37-71/tray <3"-36/tray

# Base Price Table - Deciduous Shrubs (DS)

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			Field	Grown —	1
ı	l	Calip	er ———	High/Wide	·
Size	Price	Size	Price	Size	Price
72-200/tray	0.59			6 in.	5.00
37-71/tray	0.95			8 in.	6.00
<3"-36/tray	1.04			9 in.	7.00
Pot	1.40			10 in.	8.00
1 Qt.	2.00			11 in.	9.00
2 Qt.	2.80			12 in.	9.50
1 Gal.	4.50			15 in.	11.50
2 Gal.	8.00			18 in.	14.00
3 Gal.	11.50			21 in.	14.50
5 Gal.	18.50			24 in.	16.50
7 Gal.	25.00			30 in.	20.50
10 Gal.	35.50			36 in.	26.00
15 Gal.	53.00			42 in.	32.00
20 Gal.	69.00			4 ft.	39.00
25 Gal.	86.00			4 1/2 ft.	47.50
30 Gal.	103.00			5 ft.	56.00
35 Gal.	120.00			5 1/2 ft.	66.00
40 Gal.	136.00			6 ft.	77.00
45 Gal.	152.00			6 1/2 ft.	89.00
50 Gal.	169.00			7 ft.	102.00
55 Gal.	185.00			7 1/2 ft.	115.00
60 Gal.	201.00			8 ft.	130.00
65 Gal.& up	217.00			8 1/2 ft.	146.00
				9 ft.	162.00
				9 1/2 ft.	180.00
				10 ft.	198.00
				11 ft.	238.00
				12 ft. & up	281.00

\* Equivalence

72-200/tray 37-71/tray <3"-36/tray

# **Base Price Table - Deciduous Trees (DT)**

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			Field	Grown —	
1		Caliper		High/Wide	•
Size	Price	Size	Price	Size	Price
72-200/tray	0.62	7/16 in.	7.60	Seedling	0.46
37-71/tray	0.82	1/2 in.	10.00	18 in.	8.30
<3"-36/tray	1.01	5/8 in.	11.00	21 in.	11.00
Pot	1.90	3/4 in.	18.00	24 in.	14.00
1 Qt.	2.30	1 in.	38.00	30 in.	19.50
2 Qt.	3.10	1 1/4 in.	48.00	36 in.	25.50
1 Gal.	4.80	1 1/2 in.	68.00	42 in.	32.00
2 Gal.	10.00	1 3/4 in.	88.00	4 ft.	38.50
3 Gal.	13.00	2 in.	103.00	4 1/2 ft.	45.00
5 Gal.	21.00	2 1/2 in.	139.00	5 ft.	52.00
7 Gal.	27.50	3 in.	182.00	5 1/2 ft.	59.00
10 Gal.	37.00	3 1/2 in.	234.00	6 ft.	66.00
15 Gal.	53.00	4 in.	293.00	6 1/2 ft.	73.00
20 Gal.	69.00	4 1/2 in.	360.00	7 ft.	81.00
25 Gal.	85.00	5 in.	435.00	7 1/2 ft.	88.00
30 Gal.	101.00	5 1/2 in.	517.00	8 ft.	96.00
35 Gal.	118.00	6 in. & up	608.00	8 1/2 ft.	105.00
40 Gal.	135.00			9 ft.	113.00
45 Gal.	151.00			9 1/2 ft.	121.00
50 Gal.	168.00			10 ft.	130.00
55 Gal.	186.00			11 ft.	148.00
60 Gal.	203.00			12 ft.	167.00
65 Gal.	220.00			13 ft.	187.00
70 Gal.	238.00			14 ft.	207.00
75 Gal.	256.00			15 ft.	228.00
80 Gal.	274.00			16 ft.	250.00
85 Gal.	292.00			17 ft.	273.00
90 Gal.	310.00			18 ft.	296.00
95 Gal.	329.00			19 ft.	320.00
100 Gal.	347.00			20 ft. & up	346.00
150 Gal.	542.00				
200 Gal.	753.00				
250 Gal.	980.00				
300 Gal&up.	1223.00				

<sup>\*</sup> Equivalence 72-200/tray 37-71/tray <3"-36/tray

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			— Field	Grown —	
	ı	Caliper		High/Wide	
Size	Price	Size	Price	Size	Price
72-200/tray	0.74	7/16 in.	6.00	18 in.	5.00
37-71/tray	0.83	1/2 in.	7.80	21 in.	6.00
<3"-36/tray	0.98	5/8 in.	10.00	24 in.	7.50
Pot	1.80	3/4 in.	12.50	30 in.	8.00
1 Qt.	2.30	1 in.	15.00	36 in.	14.50
2 Qt.	3.20	1 1/4 in.	30.00	42 in.	18.50
1 Gal.	4.90	1 1/2 in.	79.00	4 ft.	25.50
2 Gal.	9.50	1 3/4 in.	99.00	4 1/2 ft.	32.50
3 Gal.	12.00	2 in.	120.00	5 ft.	40.00
5 Gal.	19.00	2 1/2 in.	161.00	5 1/2 ft.	47.50
7 Gal.	26.50	3 in.	202.00	6 ft.	55.00
10 Gal.	37.50	3 1/2 in.	243.00	6 1/2 ft.	63.00
15 Gal.	57.00	4 in. & up	284.00	7 ft.	71.00
20 Gal.	77.00			7 1/2 ft.	79.00
25 Gal.	97.00			8 ft.	87.00
30 Gal.	110.50			8 1/2 ft.	96.00
35 Gal.	131.00			9 ft.	104.00
40 Gal.	152.00			9 1/2 ft.	113.00
45 Gal.	174.50			10 ft. & up	122.00
50 Gal.	197.50				
55 Gal.	221.00				
60 Gal.	245.50				
65 Gal.& up	271.00				

<sup>\*</sup> Equivalence 72-200/tray 37-71/tray

<3"-36/tray

# **Base Price Table - Foliage (FO)**

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			Field	Grown —	
ı	ı	Cali	per ———	High/Wide	,
Size	Price	Size	Price	Size	Price
72-200/tray	0.66			18 in.	11.00
37-71/tray	1.16			21 in.	14.00
<3"-36/tray	1.38			24 in.	16.50
Pot	4.00			30 in.	21.50
1 Qt.	4.50			36 in.	29.50
2 Qt.	5.00			42 in.	34.00
1 Gal.	5.50			4 ft.	38.50
2 Gal.	8.70			4 1/2 ft.	43.00
3 Gal.	12.00			5 ft.	47.50
5 Gal.	19.50			5 1/2 ft.	52.00
7 Gal.	27.00			6 ft.	56.00
10 Gal.	40.00			6 1/2 ft.	60.00
15 Gal.	65.00			7 ft.	64.00
20 Gal.	93.00			7 1/2 ft.	68.00
25 Gal.	125.00			8 ft.	72.00
30 Gal.	161.00			8 1/2 ft.	76.00
35 Gal.	201.00			9 ft.	80.00
40 Gal.	245.00			9 1/2 ft.	83.00
45 Gal.	292.00			10 ft.	87.00
50 Gal.	343.00			11 ft.	94.00
55 Gal.	398.00			12 ft.	101.00
60 Gal.	457.00			13 ft.	107.00
65 Gal.& up	520.00			14 ft.	113.00
				15 ft.	119.00
				16 ft.	125.00
				17 ft.	130.00
				18 ft.	135.00
				19 ft.	140.00
				20 ft.	144.00
				21 ft.	148.00
				22 ft.	152.00
				23 ft.	156.00
				24 ft.	159.00
				25 ft. & up	162.00

\* Equivalence 72-200/tray 37-71/tray

<3"-36/tray

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			Field	Grown —	
	l	Calip	er —	High/Wide	•
Size	Price	Size	Price	Size	Price
72-200/tray	0.52			6 in.	5.80
37-71/tray	0.78			8 in.	6.30
<3"-36/tray	2.08			9 in.	6.90
Pot	2.30			10 in.	8.00
1 Qt.	2.80			11 in.	10.00
2 Qt.	3.60			12 in.	12.00
1 Gal.	5.20			15 in.	15.00
2 Gal.	8.60			18 in.	15.50
3 Gal.	12.00			21 in.	16.00
5 Gal.	19.00			24 in.	16.50
7 Gal.	27.00			30 in.	17.50
10 Gal.& up	39.00			36 in.	18.50
				42 in.	20.00
				4 ft.	21.00
				4 1/2 ft.	22.00
				5 ft. & up	23.50

72-200/tray \* Equivalence 37-71/tray

<3"-36/tray

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

r <del></del>		Field	Grown ——		
1	Calip	per —		High/Wide -	
Price	Size	Price	Size		Price
0.49					
0.70					
1.11					
1.90					
2.30					
2.90					
4.10					
6.80					
9.60					
16.00					
22.50					
34.50					
58.00					
85.00					
118.00					
	Price 0.49 0.70 1.11 1.90 2.30 2.90 4.10 6.80 9.60 16.00 22.50 34.50 58.00 85.00	Price Size  0.49 0.70 1.11 1.90 2.30 2.90 4.10 6.80 9.60 16.00 22.50 34.50 58.00 85.00	Price Size Price 0.49 0.70 1.11 1.90 2.30 2.90 4.10 6.80 9.60 16.00 22.50 34.50 58.00 85.00	Price Size Price Size  0.49 0.70 1.11 1.90 2.30 2.90 4.10 6.80 9.60 16.00 22.50 34.50 58.00 85.00	Price Size Price Size  0.49 0.70 1.11 1.90 2.30 2.90 4.10 6.80 9.60 16.00 22.50 34.50 58.00 85.00

\* Equivalence 72-200/tray 37-71/tray <3"-36/tray

# Base Price Table - Palms and Cycads (PC)

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Contain	er —	Field Grown		Brown —	
1	1	Caliper -		High/Wide	·
Size	Price	Size	Price	Size	Price
72-200/tray	0.39			18 in.	28.00
37-71/tray	0.66			21 in.	32.00
<3"-36/tray	0.88			24 in.	35.50
Pot	1.00			30 in.	42.50
1 Qt.	2.00			36 in.	49.50
2 Qt.	3.50			42 in.	57.00
1 Gal.	5.50			4 ft.	64.00
2 Gal.	12.00			4 1/2 ft.	71.00
3 Gal.	14.00			5 ft.	78.00
5 Gal.	24.50			5 1/2 ft.	84.00
7 Gal.	35.00			6 ft.	91.00
10 Gal.	51.00			6 1/2 ft.	98.00
15 Gal.	77.00			7 ft.	104.00
20 Gal.	103.00			7 1/2 ft.	111.00
25 Gal.	128.00			8 ft.	118.00
30 Gal.	153.00			8 1/2 ft.	124.00
35 Gal.	178.00			9 ft.	130.00
40 Gal.	203.00			9 1/2 ft.	137.00
45 Gal.	227.00			10 ft.	143.00
50 Gal.	251.00			11 ft.	156.00
55 Gal.	274.00			12 ft.	168.00
60 Gal.	297.00			13 ft.	180.00
65 Gal.	320.00			14 ft.	192.00
70 Gal.	343.00			15 ft.	203.00
75 Gal.	365.00			16 ft.	214.00
80 Gal.	387.00			17 ft.	225.00
85 Gal.	408.00			18 ft.	236.00
90 Gal.	429.00			19 ft.	247.00
95 Gal.	450.00			20 ft.	257.00
100 Gal.	471.00			21 ft.	267.00
150 Gal.	657.00			22 ft.	277.00
200 Gal.	811.00			23 ft.	287.00
250 Gal.	932.00			24 ft.	296.00
300 Gal.&up	1000.00			25 ft.	306.00
-				26 ft.	315.00
				27 ft.	323.00
				28 ft.	332.00
				29 ft.	340.00
				30 ft. & up	348.00

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			— Field	Grown —	
'		Calipo	er ———	High/Wide	
Size	Price	Size	Price	Size	Price
72-200/tray	0.65			6 in.	4.80
37-71/tray	0.98			8 in.	5.60
<3"-36/tray	1.30			9 in.	6.00
Pot	3.10			10 in.	6.40
1 Qt.	3.70			11 in.	7.00
2 Qt.	4.70			12 in.	11.50
1 Gal.	6.50			15 in.	12.00
2 Gal.	9.60			18 in.	12.50
3 Gal.	12.00			21 in.	13.00
5 Gal. & up	15.50			24 in.	14.50
				30 in.	17.50
				36 in.	22.00
				42 in.	28.00
				4 ft.	35.00
				4 1/2 ft.	43.50
				5 ft. & up	53.00

<sup>\*</sup> Equivalence

72-200/tray 37-71/tray <3"-36/tray

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

The Base Price Tables are used to calculate the maximum insurable prices as described in the Insurance Price Calculation section.

Insurable prices for liners in individual cells are determined using the measurement method by which they are listed and priced in the insured's wholesale catalog or price list; i.e., size of the cell or cells per tray. Size of the cell is based on the inch diameter for round cells or the inch dimension of the longest side for square or rectangular cells. If both the inch and cells per tray measurement methods are listed and priced in the catalog, the inch measurement method will take precedence. An equivalency table for the two measurement methods is shown below.

Container —			——— Field	Grown —	
1	l	Calip	oer —	High/Wide	• —
Size	Price	Size	Price	Size	Price
72-200/tray	0.61			6 in.	1.00
37-71/tray	1.02			8 in.	1.40
<3"-36/tray	1.12			9 in.	2.10
Pot	2.90			10 in.	2.50
1 Qt.	3.20			11 in.	3.80
2 Qt.	3.80			12 in.	4.60
1 Gal.	5.10			15 in.	7.20
2 Gal.	7.80			18 in.	9.10
3 Gal.	10.50			21 in.	12.50
5 Gal.	17.00			24 in.	16.00
7 Gal.	24.50			30 in.	23.00
10 Gal.& up	37.00			36 in.	30.50
				42 in.	38.50
				4 ft.	47.00
				4 1/2 ft.	55.00
				5 ft. & up	64.00

\* Equivalence

72-200/tray 37-71/tray <3"-36/tray qualified liners < 2" diameter, square side, or longest rectangular side 2" to < 2-3/8" diameter, square side, or longest rectangular side

2-3/8" to < 3" diameter, square side, or longest rectanglar side

# ELIGIBLE PLANT LIST AND PLANT PRICE SCHEDULE

Rotonical Namo	•		— Co	ntainer —			ld Grown -	
Botanical Name Common name	Crop Type	Factor	SK	Req	able HZ — Not Req	Factor Caliper H	s ————————————————————————————————————	Minimum <u>HZ</u>
Abies balsamea	CE	0.83	XX			1.00	0.91	2
Balsam Fir Abies balsamea 'Nana'	CS	1.43	XX				0.95	2
Dwarf Balsam Fir	ω	1.43	///				0.55	_
Acer dasycarpum								
See - Acer saccharinum								
Acer platanoides	DT	0.98	XX			1.01	0.57	3
Norway Maple								
Acer platanoides 'Columnare'	DT	1.10	XX			1.16	0.74	3
Columnar Norway Maple  Acer platanoides 'Crimson King' P.P. 735	DT	1.11	XX			1.23	0.77	3
Crimson King Norway Maple	DI	1.11	<b>///</b>			1.20	0.77	3
Acer platanoides 'Emerald Queen'	DT	1.11	XX			1.11	0.97	3
Emerald Queen™ Norway Maple								
Acer platanoides 'Globosum'	DT	0.97	XX			1.15	0.74	3
Globe Norway Maple						0.00		_
Acer rubrum	DT	0.83	XX			0.92	0.72	3
Red Maple	DT	0.91	XX			0.61	0.37	3
Acer saccharinum Silver Maple	וט	0.91	^^			0.01	0.37	3
Acer saccharinum 'Silver Queen'	DT	0.98	XX			0.99	0.36	3
Silver Queen Silver Maple								
Actinidia kolomikta	GC	1.37	S1	3			1.00	4
Variegated Kiwi Vine								
Actinidia kolomikta 'Arctic Beauty'	GC	1.12	S1	3			1.00	4
Arctic Beauty Variegated Kiwi Vine								
Alnus crispa								
See - Alnus viridis ssp. crispa Alnus sinuata	DT	0.75	S1		2-3	1.00	1.00	2
Sitka Alder	Δ1	0.70	01		20		1.00	-
Alnus tenuifolia	DT	1.12	S1		2-3	2.33	2.56	2
Thinleaf Alder								
Alnus viridis	DT	1.13	S1		2-3	1.00	1.00	4
Green Alder	D.T.		0.4			4.00	4.00	
Alnus viridis ssp. crispa	DT	1.00	S1		2-3	1.00	1.00	2
Mountain Alder Amelanchier alnifolia	DS	0.98	S1	2-3			1.21	2
Saskatoon Serviceberry	20	0.90	01	2-3			1.21	2
Amelanchier alnifolia'PNI 0421'	DS	1.12	S1	2-3			4.20	2
Regent® Saskatoon Serviceberry	-	_						
Amelanchier alnifolia'Regent'								
See - Amelanchier alnifolia PNI 0421'			<b>.</b> .					_
Amelanchier alnifolia'Smokey'	DS	1.05	S1	2-3			1.46	2
Smokey Saskatoon Serviceberry	DS	1.00	S1		2		1.00	2
Amelanchier alnifoliavar. semiintegrifolia Pacific Serviceberry	DS	1.00	31		۷		1.00	2
Amelanchier florida								
See - Amelanchier alnifoliavar. semiinte	arifolia							
Arctostaphylos	BS	0.81	S1	2-3			1.00	6
Manzanita								
Arctostaphylos alpina	BS	1.00	S1	2-3			1.00	1
Alpine Bearberry	00	0.00	04	0.0			0.40	0
Arctostaphylos uva-ursi	GC	0.89	S1	2-3			0.48	2
Kinnikinick Betula alba								
See - Betula pendula								
Betula neoalaskana	DT	1.00	S1	2-3		1.00	1.00	2
Alaska Paper Birch								
ліаэла Гареі Біісіі								

Botanical Name	0		— Co	ontainer ————————————————————————————————————		Field Grown		N dire in-
Common name	Crop Type	Factor	SK	Req	And the second s	Caliper	tors ————————————————————————————————————	Minimum <u>HZ</u>
Betula papyrifera var. kenaica	DT	1.00	S1	2-3		0.79	0.32	2
Kenai Paper Birch Betula papyrifera var. neoalaskana								
See - Betula neoalaskana								
Betula pendula European White Birch	DT	0.98	S1	2-3		0.94	0.72	1
Betula pendula 'Dalecarlica'	DT	1.21	S1	2-3		1.17	1.66	1
Cutleaf European White Birch Betula pendula 'Gracilis'	DT	1.67	S1	2-3		2.02	1.66	1
Weeping Cutleaf European White Birch Betula pendula 'Laciniata'								
See - Betula pendula 'Dalecarlica'								
Caragana arborescens	DS	1.36	S1		2-3		0.73	2
Siberian Peashrub								
Caragana arborescens 'Lorbergii'	DS	1.09	S1		2-3		0.88	2
Fernleaf Siberian Peashrub								
Caragana arborescens 'Nana'	DS	1.36	S1		2-3		0.88	2
Dwarf Siberian Peashrub								
Caragana arborescens 'Pendula'	DS	1.61	S1		2-3		1.03	2
Weeping Siberian Peashrub								
Caragana arborescens 'Sutherland'	DS	1.22	S1		2-3		0.88	2
Sutherland Siberian Peashrub								
Caragana frutex	DS	1.34	S1		2-3		0.73	2
Russian Peashrub								
Caragana frutex 'Globosa'	DS	1.19	S1		2-3		0.73	2
Globe Russian Peashrub								
Caragana microphylla	DS	0.93	S1	3			1.00	2
Littleleaf Peashrub								
Caragana pygmaea	DS	1.17	S1	3			2.00	3
Pygmy Peashrub								
Clematis alpina	GC	1.59	S1	3			1.00	5
Alpine Clematis								
Clematis integrifolia	HP	1.18	S1	2-3				
Solitary Clematis								
Clematis macropetala	GC	1.68	S1	3			1.00	5
Bigpetal Clematis								
Clematis macropetala 'Blue Bird'	GC	1.73	S1	3			1.00	5
Blue Bird Bigpetal Clematis								
Clematis macropetala 'Markham's Pink'	GC	2.23	S1	3			1.00	5
Markham's Pink Downy Clematis								
Clematis recta	HP	2.31	S1	3				
Ground Clematis								
Clematis recta 'Purpurea'	HP	1.55	S1	3				
Purple Ground Clematis								
Clematis tangutica	GC	1.41	S1	2-3			1.00	5
Golden Clematis								
Clethra alnifolia	DS	0.96	XX				0.98	3
Summersweet Clethra								
Cornus alba	DS	0.98	XX				0.79	2
Tatarian Dogwood								
Cornus alba 'Argenteo-marginata'	DS	0.96	XX				0.70	2
Elegantissima Redtwig Dogwood								
Cornus alba 'Elegantissima'								
See - Cornus alba 'Argenteo-marginata'								
Cornus alba 'Sibirica Bloodgood'	DS	0.86	XX				0.49	2
Sibirica Bloodgood Tatarian Dogwood	20	0.00	, , , ,				3.10	_
Cornus alba 'Sibirica'	DS	0.94	XX				0.54	2
Sibirica Tatarian Dogwood	_0	3.0 1					0.04	_
Olbinica Talanan Dogwood								

2010 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule	2010 and Succeeding	Crop Year Eli	igible Plant List and	Plant Price Schedule
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Botanical Name	Cron		<u> —</u> Со	ntainer —	roblo U7	Field Grown	N dispisas upa
Common name	Crop Type	Factor	SK	Req	rable HZ ———————————————————————————————————	Factors Caliper High/Wide	Minimum HZ
	Туре	1 40101	<u> </u>	- INEQ	_ Not ived	Caliper Tilgi / Wide	
Cornus baileyi							
See - Cornus stolonifera 'Baileyi'							
Cornus canadensis	HP	1.54	S1		2-3		
Bunchberry							
Cornus sericea							
See - Cornus stolonifera							
Cornus stolonifera	DS	0.94	S1		3	0.65	5 2
Redosier Dogwood							
Cornus stolonifera 'Baileyi'	DS	0.88	S1	3		0.58	3 2
Bailey Redosier Dogwood							
Cornus stolonifera 'Cardinal'	DS	0.92	S1	3		0.54	2
Cardinal Redosier Dogwood							
Cornus stolonifera 'Elegantissima'							
See - Cornus alba 'Argenteo-marginata'							
Cornus stolonifera 'Flaviramea'	DS	0.89	S1	3		0.63	3 2
Yellowtwig Redosier Dogwood							
Cornus suecica	DS	1.00	S1		2-3	1.00	) 2
Lapland Cornel							
Cotoneaster acutifolius	BS	1.03	S1	3		0.35	5 4
Peking Cotoneaster							
Cotoneaster lucidus	BS	1.18	S1	3		0.50	3
Hedge Cotoneaster							
Elaeagnus angustifolia	BS	0.93	XX			0.25	5 2
Russian Olive							
Elaeagnus commutata	BS	0.86	S1		3	0.98	3 2
Silverberry							
Empetrum nigrum	BS	1.38	S1		2-3	1.00	) 1
Black Crowberry							
Euonymus nanus 'Turkestanicus'	BS	0.92	S1	3		1.00	) 2
Dwarf Turkestan Euonymus							
Humulus Iupulus	HP	1.20	XX				
Common Hop							
Humulus lupulus 'Blue Northern'	HP	1.06	XX				
Blue Northern Common Hop							
Humulus lupulus 'Brewer's Gold'	HP	1.06	XX				
Brewer's Gold Common Hop							
Humulus lupulus 'Cascade'	HP	0.63	XX				
Cascade Common Hop							
Humulus lupulus 'Nuggett'	HP	1.11	XX				
Nuggett Common Hop							
Humulus lupulus 'Willamette'	HP	1.06	XX				
Willamette Common Hop							
Hydrangea paniculata	DS	0.57	XX			0.92	2 3
Panicle Hydrangea							
Juniperus communis	CS	1.36	S1	3		0.92	2 2
Common Juniper							
Juniperus communis 'Aurea'	CS	1.26	S1	3		0.92	2 2
Golden Common Juniper							
Juniperus communis 'Depressa Aurea'	CS	1.82	S1	3		0.92	2 2
Golden Oldfield Juniper							
Juniperus communis 'Effusa'	CS	0.83	S1	3		0.92	2 2
Effusa Common Juniper							
Juniperus communis ssp. nana							
See - Juniperus communis var. montana							
Juniperus communis var. montana	CS	0.61	S1	3		0.47	2
Mountain Juniper							
Juniperus horizontalis 'Bar Harbor'	CS	0.80	S1	2-3		0.63	3
Bar Harbor Creeping Juniper							

Botanical Name	Cron		Container			Foot	Minimo	
Common name	Crop Type	Factor	SK	Req	Not Req	Caliper	ors ————————————————————————————————————	Minimum HZ
Juniperus horizontalis 'Yukon Belle' Yukon Belle Creeping Juniper	cs	0.72	S1	3			0.88	3
Juniperus sabina	CS	0.89	S1	3			0.56	3
Savin Juniper Juniperus sabina 'Buffalo'	CS	1.00	S1	3			0.55	3
Buffalo Savin Juniper Juniperus sabina 'Tamariscifolia'	CS	0.91	S1	3			0.48	3
Tam Savin Juniper Juniperus sabina 'Von Ehren'	cs	1.04	S1	3			0.56	3
Von Ehren Savin Juniper Juniperus scopulorum	cs	1.74	S1	3			0.90	3
Rocky Mountain Juniper  Juniperus scopulorum 'Blue Heaven'	CS	1.30	S1	3			0.77	3
Blue Heaven Juniper Juniperus scopulorum 'Skyrocket'	Œ	0.89	S1	3		1.00	0.72	3
Skyrocket Juniper  Juniperus scopulorum 'Wichita Blue'  Wichita Blue Juniper  Juniperus virginiana 'Skyrocket'	CS	1.14	S1	3			0.75	3
See - Juniperus scopulorum 'Skyrocket' Larix decidua	DT	1.05	S1	3		1.26	1.43	3
European Larch  Larix decidua 'Pendula'	DT	2.72	S1	3		1.46	1.21	3
Weeping European Larch Larix gmelinii	DT	1.00	S1	3		1.00	1.00	1
Dahurian Larch Larix laricina	DT	1.19	S1	2-3		1.21	1.21	2
American Larch Larix russica	DT	3.41	S1	2-3		1.00	1.72	1
Siberian Larch Larix russica 'Pendula' Weeping Siberian Larch Larix sibirica	DT	3.41	S1	2-3		1.00	1.72	1
See - Larix russica Ledum decumbens								
See - Ledum palustre var. decumbens Ledum groenlandicum Labrador Tea	BS	1.03	S1		2-3		1.00	2
Ledum palustre var. decumbens No Common Name Found	BS	1.00	S1		2-3		1.00	2
Lonicera caerulea Sweetberry Honeysuckle	DS	1.00	S1	2-3			1.00	2
Lonicera caerulea var. edulis No Common Name Found Lonicera korolkowii var. zabelii	DS	1.00	S1	2-3			1.00	2
See - Lonicera tatarica 'Zabelii' Lonicera tatarica	DS	0.92	S1	3			0.39	3
Tatarian Honeysuckle  Lonicera tatarica 'Arnold Red'	DS	1.16	S1	3			0.64	3
Arnold Red Tatarian Honeysuckle  Lonicera tatarica 'Beavermor'	DS	0.82	S1	3			0.55	3
Beavermor Tatarian Honeysuckle  Lonicera tatarica 'Grandiflora'	DS	0.82	S1	3			0.55	3
Grandiflora Tatarian Honeysuckle Lonicera tatarica 'Hack's Red'	DS	0.82	S1	3			0.55	3
Hack's Red Tatarian Honeysuckle  Lonicera tatarica 'LeRoyana'  LeRoyana Tatarian Honeysuckle	DS	0.82	S1	3			0.55	3

Botanical Name	Crop		— Co	ntainer ————————————————————————————————————		Field Grown	Minimum
Common name	Crop Type	Factor	SK	Req Not Req	Caliper	tors ————————————————————————————————————	Minimum HZ
Lonicera tatarica 'Lutea'	DS	0.82	S1	3	· ———	0.55	3
Yellow Tatarian Honeysuckle Lonicera tatarica 'Morden Orange'	DS	0.82	S1	3		0.55	3
Morden Orange Tatarian Honeysuckle Lonicera tatarica 'Nana'	DS	0.82	S1	3		0.86	3
Dwarf Tatarian Honeysuckle Lonicera tatarica 'Rosea'	DS	0.52	S1	3		0.46	3
Rosy Tatarian Honeysuckle Lonicera tatarica 'Sibirica'	DS	0.82	S1	3		0.55	3
Rubra Honeysuckle Lonicera tatarica 'Valencia'	DS	0.82	S1	3		0.55	3
Valencia Tatarian Honeysuckle Lonicera tatarica 'Virginalis'	DS	0.82	S1	3		0.55	3
Virginal Tatarian Honeysuckle Lonicera tatarica 'Zabelii'	DS	0.69	S1	3		0.41	3
Zabel Tatarian Honeysuckle <i>Malu</i> s	DT	1.15	S1	3	0.96	1.66	2
Crabapple <i>Malus</i> 'Almey'	DT	1.15	S1	3	0.96	1.66	4
Almey Crabapple <i>Malus</i> 'Centennial'	DT	1.15	S1	3	0.96	1.66	4
Centennial Crabapple <i>Malus</i> 'Dolgo'	DT	1.19	S1	2-3	0.91	1.27	3
Dolgo Crabapple <i>Malus</i> 'Hopa'	DT	1.00	S1	3	0.96	0.88	4
Hopa Crabapple <i>Malus</i> 'Kelsey'	DT	1.15	S1	3	0.98	1.86	4
Kelsey Crabapple <i>Malus</i> 'Pink Cascade'	DT	1.15	S1	3	0.84	1.86	4
Pink Cascade Crabapple Malus 'Spring Snow Dwarf'	DT	1.15	S1	2-3	0.91	1.66	4
Dwarf Spring Snow Crabapple <i>Malus</i> 'Vanguard'	DT	1.15	S1	3	0.84	1.86	4
Vanguard Crabapple <i>Malus baccata</i>	DT	1.34	S1	2-3	0.70	1.57	2
Siberian Crabapple <i>Malus baccata</i> 'Columnaris'	DT	1.34	S1	2-3	1.14	1.72	2
Columnar Siberian Crabapple <i>Malus baccata</i> 'Jackii'	DT	1.24	S1	2-3	1.14	1.64	2
Jack Siberian Crabapple Malus baccata var. mandshurica	DT	1.00	S1	2-3	0.38	1.00	2
Manchurian Crabapple Malus sibirica							
See - Malus baccata Malus sylvestris var. domestica 'Heyer 12'	FN	1.03	S1	2-3	0.86	0.44	3
Heyer 12 Apple Malus sylvestris var. domestica 'Mantet'	FN	1.03	S1	3	0.75	0.44	3
Mantet Apple  Malus sylvestris var. domestica 'Norcue'	FN	1.03	S1	3	0.86	0.44	3
Norcue Apple  Malus sylvestris var. domestica 'Norland'	FN	1.03	S1	3	0.76	0.44	3
Norland Apple  Malus sylvestris var. domestica 'Parkland'	FN	1.03	S1	3	0.86	0.44	3
Parkland Apple  Malus sylvestris var. domestica 'State Fair'	FN	1.48	S1	3	1.34	0.44	3
State Fair Apple  Malus sylvestris var. domestica 'Summerred'  Summerred Apple	FN	1.03	S1	3	0.66	0.44	5

Botanical Name	Cro-		— Co	ntainer —	oblo H7		Field Grown	N discissor
Common name	Crop Type	Factor	SK	Req	Not Req	Caliper	tors ————————————————————————————————————	Minimum HZ
Malus sylvestris var. domestica 'Westland'	FN	1.03	S1	3		0.86	0.44	3
Westland Apple  Malus sylvestris var. domestica 'Yellow Transparent'	FN	1.36	S1	3		1.35	0.61	4
Yellow Transparent Apple Myrica pensylvanica	DS	1.04	XX				0.98	2
Northern Bayberry Physocarpus opulifolius	DS	1.03	S1	3			0.71	2
Common Ninebark Picea glauca	CE	1.16	S1		3	1.00	0.93	2
White Spruce Picea glauca 'Alberta Globe'	CS	1.72	S1		3		2.36	2
Alberta Globe Spruce Picea glauca 'Albertiana Conica'	CS	1.33	S1		3		1.24	2
Dwarf Alberta Spruce Picea glauca 'Conica'								
See - Picea glauca 'Albertiana Conica' Picea glauca 'Densata'	CE	1.01	S1		3	1.00	1.09	2
Black Hills Spruce  Picea glauca 'Echiniformis'	CE	1.60	S1		3	1.00	1.52	2
Echiniformis Spruce  Picea x lutzii	BE	1.00	S1		3	1.00	0.84	3
Lutz Hybrid Spruce Picea mariana	CE	0.96	S1		2-3	1.00	0.99	2
Black Spruce Picea mariana 'Ericoides'	CS	1.17	S1		2-3		1.67	2
Heath Blue Nest Spruce Picea pungens	CE	0.91	S1		3	0.59	1.09	3
Colorado Spruce  Picea pungens 'Argentea'	CE	2.22	S1		3	0.59	1.65	3
Silver Colorado Spruce  Picea pungens 'Fat Albert'	CE	1.77	S1		3	0.59	1.85	3
Fat Albert Colorado Spruce  Picea pungens 'Glauca Globosa'	CS	2.28	S1		3		2.75	3
Dwarf Globe Blue Colorado Spruce  Picea pungens 'Glauca'	CE	1.01	S1		3	0.59	1.29	3
Blue Colorado Spruce  Picea pungens 'Globosa'								
See - Picea pungens 'Glauca Globosa' Picea pungens 'Hoopsii'	CE	1.70	S1		3	0.59	1.58	3
Hoops Colorado Spruce Picea pungens 'Koster'	CE	1.27	S1		3	0.59	1.58	3
Koster Colorado Spruce Picea pungens 'Moerheim'	CE	1.65	S1		3	0.59	1.73	3
Moerheim Colorado Spruce Picea pungens 'Montgomery' Montgomery Colorado Spruco	CS	2.27	S1		3		2.12	3
Montgomery Colorado Spruce  Picea pungens 'Pendula'	CE	2.11	S1		3	0.59	2.76	3
Weeping Colorado Spruce  Picea pungens 'Shiner'								
See - Picea pungens 'Glauca' Picea pungens 'Viridis'	CE	2.22	S1		3	0.59	1.65	3
Green Colorado Spruce Pinus albicaulis	CE	1.09	S1		3	1.00	1.51	2
Whitebark Pine Pinus aristata	CE	1.29	S1		3	1.00	2.03	3
Bristlecone Pine Pinus banksiana	CE	0.55	XX			1.00	0.33	2
Jack Pine								

ΑK

Pinus contorta var. latifolia   CE   0.73   St   3   1.00   0.99	Minimum	
Lodgepole Pine   Pinus divaricata   See - Pinus banksiana   Pinus flexilis   CE   0.92   S1   3   1.00   1.07	Minimum HZ_	
Pinus divaricata   See	3	
Pinus fiskilis   CE		
Pinus   Rexilis   CE   0.92   S1   3   1.00   1.07     Limber Pine		
Limber Pines   Pinus flexilis 'Vanderwolf's Pyramid'   CE   1.49   S1   3   1.00   1.48		
Pinus flexilis Vanderwolf's Pyramid'   CE   1.49   S1   3   1.00   1.48	3	
Vanderwolf's Pyramid Limber Pine   Pinus mugo   CS   0.86   S1   2   3   0.97	2	
Pinus mugo	3	
Mugo Pine   Pinus mugo 'Valley Cushion'   CS   1.97   XX	3	
Pinus mugo   Valley Cushion   Mugo Pine	3	
Valley Cushion Mugo Pine   Pinus mugo var. mughus   See - Pinus mugo var. mughus   See - Pinus mugo var. pumilio   CS   0.97   S1   2-3   1.75	3	
Pinus mugo var. mughus   See - Pinus mugo   Pinus mugo var. pumilio   CS   0.97   S1   2-3   1.75	-	
See - Pinus mugo or punilio		
Pinus mugo var. pumilito         CS         0.97         S1         2-3         1.75           Dwarf Mugo Pine         Pinus pumila         CS         1.84         S1         3         0.84           Japanese Stone Pine         CS         2.06         S1         3         0.84           Blue Japanese Stone Pine         Pinus pumila' Glauca'         CS         2.06         S1         3         1.00         1.05           American Red Pine         Pinus selinosa         CE         0.85         XX         1.00         1.05           American Red Pine         Pinus sylvestris         CE         1.29         S1         3         1.00         1.04           Scots Pine         Pinus sylvestris 'Fastigiata'         CE         1.70         S1         3         1.00         0.99           Sentinel Scots Pine         Pinus sylvestris' Globosa Viridis'         CS         1.48         S1         3         1.27           Green Globe Scots Pine         CS         1.88         S1         3         1.00         1.72           Waterer Scots Pine         Pinus sylvestris 'Watereri'         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         DT		
Pinus pumila         CS         1.84         S1         3         0.84           Japanese Stone Pine         CS         2.06         S1         3         0.84           Blue Japanese Stone Pine         CE         0.85         XX         1.00         1.05           American Red Pine         Pinus sylvestris         CE         1.29         S1         3         1.00         1.04           Scots Pine         Pinus sylvestris 'Fastigiata'         CE         1.70         S1         3         1.00         0.99           Sentinel Scots Pine         Pinus sylvestris 'Globosa Viridis'         CS         1.48         S1         3         1.00         0.99           Sentinel Scots Pine         Pinus sylvestris 'Watereri'         CS         1.88         S1         3         1.27           Green Globe Scots Pine         Pinus sylvestris 'Watereri'         CS         1.88         S1         3         1.00         1.02           Waterer Scots Pine         Pinus sylvestris var. rigensis         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         Pinus sylvestris var. rigensis         CE         1.00         S1         3         1.00         1.00	3	
Japanese Stone Pine   Pinus pumila 'Glauca'   CS   2.06   S1   3   0.84		
Pinus pumila 'Glauca'         CS         2.06         S1         3         0.84           Blue Japanese Stone Pine         CE         0.85         XX         1.00         1.05           Pinus resinosa         CE         0.85         XX         1.00         1.05           American Red Pine         " CE         1.29         S1         3         1.00         1.04           Scots Pine         " CE         1.70         S1         3         1.00         0.99           Sentinel Scots Pine         " CS         1.48         S1         3         1.00         0.99           Sentinel Scots Pine         " CS         1.48         S1         3         1.27           Green Globe Scots Pine         " CS         1.88         S1         3         1.27           Green Globe Scots Pine         " CS         1.88         S1         3         1.00         1.72           Waterer Scots Pine         " DT         0.77         XX         1         1.00         1.00           Riga Scots Pine         " DT         0.77         XX         0.90         0.81           " Silver White Poplar <td< td=""><td>1</td></td<>	1	
Blue Japanese Stone Pine   Pinus resinosa   CE   0.85   XX   1.00   1.05     American Red Pine   Pinus sylvestris   CE   1.29   S1   3   1.00   1.04     Scots Pine   Pinus sylvestris   Fastigiata'   CE   1.70   S1   3   1.00   0.99     Sentinel Scots Pine   Pinus sylvestris   Globosa Viridis'   CS   1.48   S1   3   1.00   0.99     Sentinel Scots Pine   Pinus sylvestris   Globosa Viridis'   CS   1.48   S1   3   1.27     Green Globe Scots Pine   Pinus sylvestris   Watereri   CS   1.88   S1   3   1.72     Waterer Scots Pine   Pinus sylvestris var. rigensis   CE   1.00   S1   3   1.00   1.00     Riga Scots Pine   Populus alba   DT   0.77   XX   1.10   0.88     White Poplar   Populus alba   Nivea'   DT   0.89   XX   0.90   0.81     Silver White Poplar   Populus alba   Pyramidalis'   DT   1.00   XX   0.69   0.74     Bolleana Poplar   Populus balsamifera   DT   0.85   S1   2-3   1.00   1.00     Balsam Poplar   Populus nigra   DT   0.97   XX   0.74   0.50     Balsam Poplar   Populus nigra   Italica'   DT   0.97   XX   0.67   0.25     Lombardy Black Poplar   DT   0.97   XX   0.97     Lombardy Bl		
Pinus resinosa         CE         0.85         XX         1.00         1.05           American Red Pine         Pinus sylvestris         CE         1.29         S1         3         1.00         1.04           Scots Pine         Pinus sylvestris 'Fastigiata'         CE         1.70         S1         3         1.00         0.99           Sentinel Scots Pine         Pinus sylvestris 'Globosa Viridis'         CS         1.48         S1         3         1.27           Green Globe Scots Pine         Pinus sylvestris Watereri'         CS         1.88         S1         3         1.72           Waterer Scots Pine         Pinus sylvestris var. rigensis         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         Populus alba         DT         0.77         XX         1.10         0.88           White Poplar         Populus alba 'Nivea'         DT         0.89         XX         0.90         0.81           Silver White Poplar         Populus alba 'Pyramidalis'         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX	1	
American Red Pine  Pinus sylvestris CE 1.29 S1 3 1.00 1.04  Scots Pine  Pinus sylvestris 'Fastigiata' Sentinel Scots Pine  Pinus sylvestris 'Globosa Viridis' CS 1.48 S1 3 1.00 0.99  Sentinel Scots Pine  Pinus sylvestris 'Globosa Viridis' CS 1.88 S1 3 1.27  Green Globe Scots Pine  Pinus sylvestris 'Watereri' CS 1.88 S1 3 1.00 1.00  Waterer Scots Pine  Pinus sylvestris var. rigensis CE 1.00 S1 3 1.00 1.00  Riga Scots Pine  Populus alba DT 0.77 XX 1.10 0.88  White Poplar  Populus alba 'Nivea' DT 0.89 XX 0.90 0.81  Silver White Poplar  Populus alba 'Pyramidalis' DT 0.00 XX 0.69 0.74  Bolleana Poplar  Populus balsamifera DT 0.85 S1 2-3 1.00 1.00  Balsam Poplar  Populus nigra DT 0.97 XX 0.74 0.50  Black Poplar  Populus nigra 'Italica' DT 0.97 XX 0.67 0.25  Lombardy Black Poplar		
Pinus sylvestris   CE	2	
Scots Pine  Pinus sylvestris 'Fastigiata' Sentinel Scots Pine  Pinus sylvestris 'Globosa Viridis' CS 1.48 S1 3 1.00 0.99  Sentinel Scots Pine  Pinus sylvestris 'Watereri' CS 1.88 S1 3 1.72  Waterer Scots Pine  Pinus sylvestris var. rigensis CE 1.00 S1 3 1.00 1.00  Riga Scots Pine  Populus alba White Poplar  Populus alba 'Nivea' Silver White Poplar  Populus alba 'Pyramidalis' DT 0.85 S1 2-3 1.00 1.00  Balsam Poplar  Populus balsamifera Balsam Poplar  Populus nigra Black Poplar  Populus nigra 'Italica' DT 0.97 XX 0.67 0.25  Lombardy Black Poplar	0	
Pinus sylvestris 'Fastigiata'         CE         1.70         S1         3         1.00         0.99           Sentinel Scots Pine         Pinus sylvestris 'Globosa Viridis'         CS         1.48         S1         3         1.27           Green Globe Scots Pine         Pinus sylvestris 'Watereri'         CS         1.88         S1         3         1.72           Waterer Scots Pine         Pinus sylvestris var. rigensis         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         Populus alba         DT         0.77         XX         1.10         0.88           White Poplar         Populus alba 'Nivea'         DT         0.89         XX         0.90         0.81           Silver White Poplar         Populus alba 'Pyramidalis'         DT         1.00         XX         0.69         0.74           Bolleana Poplar         Populus balsamifera         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         Populus nigra         DT         0.97         XX         0.67         0.50           Black Poplar         Populus nigra 'Italica'         DT         <	2	
Sentinel Scots Pine   Pinus sylvestris 'Globosa Viridis'   CS   1.48   S1   3   1.27	2	
Pinus sylvestris 'Globosa Viridis'         CS         1.48         S1         3         1.27           Green Globe Scots Pine         CS         1.88         S1         3         1.72           Waterer Scots Pine         Vaterer Vat	2	
Green Globe Scots Pine         CS         1.88         S1         3         1.72           Waterer Scots Pine         Pinus sylvestris var. rigensis         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         Populus alba         DT         0.77         XX         1.10         0.88           White Poplar         Populus alba 'Nivea'         DT         0.89         XX         0.90         0.81           Silver White Poplar         Populus alba 'Pyramidalis'         DT         1.00         XX         0.69         0.74           Bolleana Poplar         DT         0.85         S1         2-3         1.00         1.00           Populus balsamifera         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar	2	
Pinus sylvestris "Watereri"       CS       1.88       S1       3       1.72         Waterer Scots Pine       Pinus sylvestris var. rigensis       CE       1.00       S1       3       1.00       1.00         Riga Scots Pine       Populus alba       DT       0.77       XX       1.10       0.88         White Poplar       Populus alba 'Nivea'       DT       0.89       XX       0.90       0.81         Silver White Poplar       Populus alba 'Pyramidalis'       DT       1.00       XX       0.69       0.74         Bolleana Poplar       Populus balsamifera       DT       0.85       S1       2-3       1.00       1.00         Balsam Poplar       Populus nigra       DT       0.97       XX       0.74       0.50         Black Poplar       Populus nigra 'Italica'       DT       0.97       XX       0.67       0.25         Lombardy Black Poplar       Lombardy Black Poplar	_	
Waterer Scots Pine         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         DT         0.77         XX         1.10         0.88           White Poplar         DT         0.89         XX         0.90         0.81           Silver White Poplar         DT         1.00         XX         0.69         0.74           Bolleana Poplar         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar         DT         0.97         XX         0.67         0.25	2	
Pinus sylvestris var. rigensis         CE         1.00         S1         3         1.00         1.00           Riga Scots Pine         Populus alba         DT         0.77         XX         1.10         0.88           White Poplar         Populus alba 'Nivea'         DT         0.89         XX         0.90         0.81           Silver White Poplar         Populus alba 'Pyramidalis'         DT         1.00         XX         0.69         0.74           Bolleana Poplar         Populus balsamifera         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar         DT         0.97         XX         0.67         0.25		
Riga Scots Pine       Populus alba       DT       0.77       XX       1.10       0.88         White Poplar       DT       0.89       XX       0.90       0.81         Populus alba 'Nivea'       DT       1.00       XX       0.69       0.74         Silver White Poplar         Populus alba 'Pyramidalis'       DT       1.00       XX       0.69       0.74         Bolleana Poplar       DT       0.85       S1       2-3       1.00       1.00         Balsam Poplar       DT       0.97       XX       0.74       0.50         Black Poplar       DT       0.97       XX       0.67       0.25         Lombardy Black Poplar	2	
Populus alba         DT         0.77         XX         1.10         0.88           White Poplar         DT         0.89         XX         0.90         0.81           Silver White Poplar         DT         1.00         XX         0.69         0.74           Bolleana Poplar         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar         DT         0.97         XX         0.67         0.25		
Populus alba 'Nivea'         DT         0.89         XX         0.90         0.81           Silver White Poplar         DT         1.00         XX         0.69         0.74           Populus alba 'Pyramidalis'         DT         1.00         XX         0.69         0.74           Bolleana Poplar         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar	3	
Silver White Poplar         DT         1.00         XX         0.69         0.74           Populus alba 'Pyramidalis'         DT         1.00         XX         0.69         0.74           Bolleana Poplar         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar		
Populus alba 'Pyramidalis'         DT         1.00         XX         0.69         0.74           Bolleana Poplar         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar	3	
Bolleana Poplar   Populus balsamifera   DT   0.85   S1   2-3   1.00   1.00		
Populus balsamifera         DT         0.85         S1         2-3         1.00         1.00           Balsam Poplar         DT         0.97         XX         0.74         0.50           Black Poplar         DT         0.97         XX         0.67         0.25           Lombardy Black Poplar         DT         0.97         XX         0.67         0.25	3	
Balsam Poplar  Populus nigra  Black Poplar  Populus nigra DT  DT  DT  0.97 XX  0.74  0.50  ST  ST  ST  ST  ST  ST  ST  ST  ST  S	•	
Populus nigra DT 0.97 XX 0.74 0.50 Black Poplar Populus nigra 'Italica' DT 0.97 XX 0.67 0.25 Lombardy Black Poplar	2	
Black Poplar  Populus nigra 'Italica'  Lombardy Black Poplar	2	
Populus nigra 'Italica' DT 0.97 XX 0.67 0.25  Lombardy Black Poplar	2	
Lombardy Black Poplar	2	
	_	
Populus tremula 'Columnaris'		
See - Populus tremula 'Erecta'		
Populus tremula 'Erecta' DT 1.23 S1 2-3 1.04 1.00	2	
Swedish Columnar Aspen		
Populus tremuloides DT 1.15 S1 2-3 1.17 1.01	1	
Quaking Aspen		
Populus trichocarpa         DT         0.85         S1         2-3         0.87         0.53	3	
Western Balsam Poplar		
Potentilla fruticosa DS 0.84 S1 2-3 0.77	2	
Bush Cinquefoil	_	
Potentilla fruticosa 'Abbotswood' DS 0.97 S1 2-3 0.77	2	
Abbotswood Bush Cinquefoil	0	
Potentilla fruticosa 'Fredrichsenii' DS 0.93 S1 2-3 0.77	2	
Fredrichsen Bush Cinquefoil		

Botanical Name	0		— Co	ntainer —			Field Grown -	
Common name	Crop <sup>1</sup> Type	Factor	SK	Req	rable HZ — Not Req	Caliper	ctors ————————————————————————————————————	Minimum HZ
Potentilla fruticosa 'Gold Drop'		0.89	 S1	3			0.62	2
Gold Drop Bush Cinquefoil Potentilla fruticosa 'Goldfinger'	DS	0.92	S1	3			0.60	2
Goldfinger Bush Cinquefoil								_
Potentilla fruticosa 'Katherine Dykes'	DS	0.99	S1	3			0.85	2
Katherine Dykes Bush Cinquefoil  Potentilla fruticosa 'Primrose Beauty'	DS	0.90	S1	3			0.70	2
Primrose Beauty Bush Cinquefoil Potentilla fruticosa 'Red Ace' P.P. 4226	DS	0.98	S1	3			0.69	2
Red Ace Bush Cinquefoil  Potentilla fruticosa 'Tangerine'	DS	0.97	S1	3			0.77	2
Tangerine Bush Cinquefoil Prunus cerasus 'Meteor'	FN	1.31	S1	3		1.07	1.11	3
Meteor Tart Cherry	FN	1.01	S1	3		1.05	0.58	3
Prunus cerasus 'Montmorency' Montmorency Tart Cherry	IIN	1.01	31	3		1.00	0.30	3
Prunus cerasus 'North Star'	FN	1.45	S1	3		1.52	1.64	3
North Star Dwarf Tart Cherry								
Prunus x cistena	DS	0.98	XX				0.62	3
Purpleleaf Sand Cherry Prunus maackii	DT	1.36	S1		2-3	1.12	0.99	2
Amur Chokecherry	D1	1.00	01		20		0.00	_
Prunus padus	DT	1.29	S1		2-3	1.07	1.33	3
European Birdcherry					_	4.40		
Prunus padus 'Dropmore'	DT	1.29	S1		3	1.10	1.14	3
Dropmore Birdcherry Prunus padus 'Plena'	DT	1.29	S1		3	1.10	1.14	3
Double Birdcherry  Prunus padus 'Spaethii'	DT	1.29	S1		3	1.10	1.14	3
Bigflower Birdcherry Prunus padus 'Watereri'	DT	1.29	S1		3	1.10	1.14	3
Waterer Birdcherry Prunus padus var.commutata	DT	0.76	S1	3		1.32	0.99	3
May Day Tree Prunus tomentosa	DT	0.77	S1	3		1.00	0.90	2
Nanking Cherry Prunus triloba	DS	1.04	S1	3			1.00	3
Flowering Almond Prunus virginiana 'Canada Red'	DS	1.15	S1		2-3		0.77	2
Canada Red Chokecherry	ь	1.13	01		2-3		0.77	2
Prunus virginiana 'Schubert' Schubert Chokecherry	DS	0.86	S1		2-3		1.14	2
Pyrus ussuriensis	DT	0.83	S1	3		1.46	1.00	4
Ussurian Pear Quercus macrocarpa	DT	1.09	S1	3		1.12	1.01	3
Bur Oak Rhododendron lapponicum	BS	1.00	S1	2-3			1.00	2
Lappland Rhododendron Ribes alpinum	DS	0.94	S1	2-3			0.82	2
Alpine Currant Ribes alpinum 'Green Mound'	DS	1.04	S1	2-3			1.38	2
Green Mound Alpine Currant Ribes aureum	SF	0.97	S1	2-3			1.07	2
Golden Currant	SF	0.04	<b>Q</b> 1	3			2 4 4	4
Ribes hirtellum Hairystem Gooseberry		0.94	S1	3			3.11	4
Ribes hirtellum 'Hinnomaki Red' Hinnomaki Red Gooseberry	SF	0.86	S1	3			3.11	4

Botanical Name	Crop		— Co	ntainer —	rable HZ —		Field Grown -	Minimum
Common name	Туре	Factor	SK	Req	Not Req	Caliper	High/Wide	HZ
Ribes hirtellum 'Hinnomaki Yellow'	SF	0.88	S1	3			3.11	4
Hinnomaki Yellow Gooseberry  Ribes hirtellum 'Oregon Champion'	SF	0.88	S1	3			3.11	4
Oregon Champion Gooseberry Ribes hirtellum 'Pixwell'	SF	0.83	S1	3			3.11	4
Pixwell Gooseberry Ribes nigrum	SF	0.78	S1	2-3			1.00	3
Black Currant  Ribes nigrum 'Boskoop Giant'	SF	0.78	S1	3			1.00	3
Boskoop Giant Black Currant Ribes nigrum 'Swedish Black'	SF	0.78	S1	3			1.00	3
Swedish Black Currant Ribes triste	SF	1.00	S1	2-3			1.05	2
American Red Currant Ribes triste 'Holland Long Bunch'	SF	1.00	S1	2-3			1.05	2
Holland Long Bunch Red Currant Ribes triste 'White Imperial'	SF	1.00	S1	3			1.05	2
White Imperial Red Currant Rosa 'Adelaide Hoodless'	RO	0.85	S1	3			1.23	3
Adelaide Hoodless Shrub Rose Rosa 'Agnes'	RO	0.97	S1	3			1.23	3
Agnes Rugosa Rose Rosa 'Assininoine'	RO	0.94	S1	3			1.23	3
Assininoine Shrub Rose Rosa 'Belle Poitevine'	RO	0.91	S1	3			1.23	3
Belle Poitevine Rugosa Rose Rosa 'Blanc Double de Coubert'	RO	0.87	S1	3			1.23	3
Blanc Double de Coubert Rugosa Rose Rosa 'Carmenetta'	RO	0.94	S1	2-3			1.23	4
Carmenetta Rose Rosa 'Cuthbert Grant'	RO	0.93	S1	3			1.23	4
Cuthbert Grant Shrub Rose Rosa 'Fruhlingsgold'	RO	0.94	S1	3			1.23	4
Fruhlingsgold Shrub Rose Rosa 'Fruhlingsmorgen'	RO	0.94	S1	3			1.23	4
Fruhlingsmorgen Shrub Rose Rosa 'Hansa'	RO	0.85	S1	3			1.55	3
Hansa Rugosa Rose Rosa 'Henry Hudson'	RO	1.25	S1	3			1.23	2
Henry Hudson Rugosa Rose Rosa 'Max Graf'	RO	0.94	S1	3			1.23	4
Max Graf Rugosa Rose Rosa 'Mme. Hardy'	RO	0.94	S1	3			1.23	4
Mme. Hardy Damask Rose Rosa 'Morden Blush'	RO	0.84	S1	3			1.23	3
Morden Blush Shrub Rose Rosa 'Morden Fireglow' P.P. 8060	RO	1.17	S1	3			1.23	3
Morden Fireglow Shrub Rose Rosa 'Morden Ruby'	RO	0.89	S1	3			1.23	3
Morden Ruby Shrub Rose Rosa 'Pink Grootendorst'	RO	0.89	S1	3			1.23	4
Pink Grootendorst Rugosa Rose Rosa 'Prairie Charm'	RO	0.94	S1	3			1.23	3
Prairie Charm Shrub Rose Rosa 'Prairie Dawn'	RO	0.94	S1	3			1.23	3
Prairie Dawn Shrub Rose Rosa 'Rugelda'	RO	0.94	S1	3			1.23	4
NUSA RUUUUA	KO.	0.94	31	J			1.23	+

Botanical Name	C [		— Co	ntainer —	roble H7		Field Grown	N Alice is
Common name	Crop Type	Factor	SK	Req	rable HZ —— Not Req	Caliper	actors ————————————————————————————————————	Minimum HZ
Rosa 'Sir Thomas Lipton'	RO	0.89	S1	3	_		1.55	4
Sir Thomas Lipton Rugosa Rose Rosa 'Therese Bugnet'	RO	0.85	S1	2-3			0.99	3
Therese Bugnet Rugosa Rose Rosa acicularis	RO	1.00	S1		2-3		1.00	2
Prickly Shrub Rose Rosa arkansana	RO	1.00	S1	3			1.00	4
Arkansas Rose Rosa blanda	RO	1.35	S1	2-3			1.00	2
Meadow Rose Rosa x damascena	RO	1.00	S1	3			1.00	4
Damask Rose Rosa glauca	RO	0.97	S1	2-3			2.06	2
Redleaf Rose Rosa x kordesii	RO	1.00	S1	3			1.00	5
Kordes Rose Rosa nitida	RO	1.04	S1	2-3			0.57	4
Shining Rose Rosa pimpinellifolia	RO	0.62	S1	3			1.00	3
Scotch Rose Rosa pimpinellifolia'Grandiflora'	RO	0.62	S1	3			1.00	3
Grandiflora Scotch Rose Rosa pimpinellifolia'Lutea'	RO	0.62	S1	3			1.00	3
Yellow Scotch Rose Rosa rubrifolia								
See - Rosa glauca Rosa rugosa	RO	0.86	S1	3			0.81	2
Rugosa Rose Rosa rugosa 'Alba'	RO	0.88	S1	3			0.67	2
White Rugosa Rose Rosa rugosa 'Belle Poitevine'								
See - Rosa 'Belle Poitevine' Rosa rugosa 'Rubra'	RO	1.09	S1	3			0.74	2
Red Rugosa Rose Rubus arcticus	GC	0.81	S1		3		1.00	2
Crimson Bramble Rubus idaeus	SF	0.86	S1	3			1.00	3
Red Raspberry Rubus idaeus 'Boyne'	SF	1.22	S1	3			1.00	3
Boyne Red Raspberry Rubus idaeus 'Canby Red'	SF	1.52	S1	3			1.00	3
Canby Red Raspberry Rubus idaeus 'Chief'	SF	1.16	S1	3			1.00	3
Chief Red Raspberry Rubus idaeus 'Fallgold'	SF	1.40	S1	3			1.00	3
Fallgold Red Raspberry Rubus idaeus 'Heritage'	SF	1.14	S1	3			1.00	3
Heritage Red Raspberry Rubus idaeus 'Latham'	SF	1.45	S1	3			1.00	3
Latham Red Raspberry Rubus idaeus 'Newburgh'	SF	0.85	S1	3			1.00	3
Newburgh Red Raspberry Rubus idaeus 'Red Wing'	SF	1.43	S1	3			1.00	3
Red Wing Red Raspberry Rubus idaeus 'Reveille'	SF	1.16	S1	3			1.00	3
Reveille Red Raspberry Rubus idaeus var. strigosus 'Kiska'	SF	1.00	S1	2-3			1.00	3
Kiska Wild Red Raspberry								

Botanical Name	Cron		— Co	ntainer —	oblo UZ	Field Grown		Minimum	
Common name	Crop Type	Factor	SK	Req	able HZ ———————————————————————————————————	Caliper	tors ————————————————————————————————————	Minimum HZ	
Rubus odoratus	DS	1.01	S1	3	_		1.00	3	
Flowering Raspberry	05	0.70	04	•			4.00	_	
Rubus spectabilis	SF	0.79	S1	3			1.00	5	
Salmonberry Salix alba	DT	0.90	S1		2-3	0.77	0.85	2	
White Willow			-					_	
Salix arctica	DS	1.40	S1		2-3		1.00	1	
Arctic Willow	20		0.4						
Salix x bebbiana	DS	0.90	S1		2-3		1.00	2	
Bebb Willow Salix x bebbii									
See - Salix x bebbiana									
Salix brachycarpa	DS	1.00	S1		2-3		1.00	2	
Barren Ground Willow									
Salix candida	DS	1.00	S1		2-3		1.00	2	
Sage Willow Salix flavescens									
See - Salix scouleriana									
Salix glauca	DS	1.00	S1		2-3		1.00	2	
Grayleaf Willow									
Salix hastata	DS	1.00	S1		2-3		1.00	2	
Halberd Willow	DS	1.00	S1		2-3		1.00	2	
Salix lanata Woolly Willow	DS	1.00	SI		2-3		1.00	2	
Salix lucida ssp. lasiandra	DT	0.83	S1		2-3	1.00	1.00	2	
Pacific Willow									
Salix planifolia	DT	0.63	S1		2-3	1.00	1.00	1	
Planeleaf Willow	00	4.00	04		0.0		4.00	0	
Salix polaris	GC	1.00	S1		2-3		1.00	2	
Polar Willow Salix reticulata	DS	1.00	S1		2-3		1.00	1	
Netleaf Willow			-					•	
Salix rotundifolia	DS	1.00	S1		2-3		1.00	2	
Least Willow	D.T.	2.24	0.4			4.00			
Salix scouleriana	DT	0.61	S1		2-3	1.00	1.00	4	
Scouler Willow Salix sitchensis	DT	0.51	XX			1.00	1.00	4	
Sitka Willow	Б,	0.01	700				1.00	7	
Sambucus racemosa	DS	0.73	S1		3		1.00	3	
European Red Elder									
Shepherdia canadensis	DS	1.02	S1		2-3		1.92	2	
Russet Buffaloberry Sorbaria sorbifolia	DS	0.98	S1		2-3		0.62	2	
Ural False Spirea	20	0.30	01		د ح		0.02	_	
Sorbus aucuparia	DT	0.97	S1		3	1.00	0.60	2	
European Mountainash									
Sorbus aucuparia 'Asplenifolia'	DT	1.14	S1		3	1.01	0.62	2	
Cutleaf European Mountainash Sorbus aucuparia 'Cardinal Royal'									
See - Sorbus aucuparia 'Michred' P.P. 3114									
Sorbus aucuparia 'Edulis'	DT	1.14	S1		3	1.01	0.62	2	
Moravian European Mountainash	DT		0.1		•	0.77	2.55	0	
Sorbus aucuparia 'Fastigiata'	DT	1.14	S1		3	0.77	0.62	2	
Upright European Mountainash Sorbus aucuparia 'Michred' P.P. 3114	DT	1.17	S1		3	1.16	0.64	2	
Cardinal Royal™ European Mountainash	٥,	1.17	٥.		J	0	0.04	~	
	DT	1.14	S1		3	1.01	0.62	2	
Sorbus aucuparia 'Pendula'	וט		•		· ·		0.0=	_	

Botanical Name			— Co	ntainer —			Field Grown	
Common name	Crop Type	Factor	SK	Req	able HZ —— Not Req	Caliper	ctors ———— High/Wide	Minimum HZ
Sorbus aucuparia 'Xanthocarpa'	DT	1.14	S1		3	1.01	0.62	2
Yellow-fruited European Mountainash Sorbus decora	DT	1.33	S1		3	1.47	1.00	2
Showy Mountainash Sorbus scopulina	BS	1.07	S1		3		0.49	3
Western Mountainash Sorbus sitchensis	DS	0.86	S1		3		1.00	3
Pacific Mountainash Spiraea betulifolia	DS	0.79	S1		2-3		1.05	2
Birchleaf Spirea Spiraea japonica 'Anthony Waterer'	DS	0.84	S1	3			0.64	4
Anthony Waterer Japanese Spirea Spiraea japonica 'Crispa'	DS	0.99	S1	3			1.01	4
Crispleaf Spirea Spiraea japonica 'Froebelii'	DS	0.93	S1	3			0.55	4
Froebel Spirea Spiraea japonica 'Goldflame'	DS	0.89	S1	3			0.65	4
Goldflame Spirea Spiraea japonica 'Goldmound'	DS	0.83	S1	3			0.88	4
Goldmound Spirea Syringa x hyacinthiflora	DS	0.92	S1	3			0.77	3
Hyacinth Lilac Syringa x hyacinthiflora 'Asessippi'	DS	1.01	S1	3			0.75	3
Asessippi Early Lilac Syringa x hyacinthiflora 'Catinat'	DS	1.15	S1	3			0.77	3
Catinat Early Lilac Syringa x hyacinthiflora 'Lamartine'	DS	1.15	S1	3			0.77	3
Lamartine Early Lilac Syringa x hyacinthiflora 'Louvois'	DS	1.15	S1	3			0.77	3
Louvois Early Lilac Syringa x hyacinthiflora 'Necker'	DS	1.15	S1	3			0.77	3
Necker Early Lilac Syringa x hyacinthiflora 'Pocahontas'	DS	1.25	S1	3			1.04	3
Pocahontas Early Lilac Syringa x hyacinthiflora 'Turgot'	DS	1.15	S1	3			0.77	3
Turgot Early Lilac Syringa x josiflexa 'James Macfarlane'	DS	1.05	S1	2-3			0.96	4
James Macfarlane Hybrid Lilac Syringa x josiflexa 'Redwine'	DS	0.96	S1	2-3			1.37	4
Redwine Hybrid Lilac Syringa meyeri	DS	0.99	S1	3			1.04	3
Korean Lilac Syringa meyeri 'Palibin'	DS	1.31	S1	3			1.28	3
Dwarf Korean Lilac Syringa microphylla								
See - Syringa pubescens ssp. microphylla Syringa oblata	DS	1.00	S1	3			1.35	4
Early Lilac Syringa oblata ssp. dilatata	DS	1.00	S1	3			1.00	4
Korean Early Lilac Syringa patula	20	1.00	0.	Ü			1.00	·
See - Syringa pubescens ssp. patula Syringa x prestoniae Preston Lilac	DS	0.92	S1	2-3			0.85	2
Syringa x prestoniae 'Coral'  Coral Preston Lilac	DS	1.05	S1	2-3			0.81	2
Syringa x prestoniae 'Donald Wyman' Donald Wyman Preston Lilac	DS	1.12	S1	2-3			1.05	2

Botanical Name	Cron		— Co	ntainer	Field Grown	
Common name	Crop Type	Factor	SK	Insurable HZ ———————————————————————————————————	Factors Caliper High/Wide	Minimum HZ
Syringa x prestoniae 'Handel'	DS	1.05	S1	2-3	0.8	1 2
Handel Preston Lilac Syringa x prestoniae 'Isabella'	DS	0.88	S1	2-3	0.75	5 2
Isabella Preston Lilac Syringa x prestoniae 'Nocturne'	DS	1.12	S1	2-3	0.38	3 2
Nocturne Preston Lilac						
Syringa pubescens ssp. microphylla Littleleaf Lilac	DS	1.15	S1	3	1.10	) 5
Syringa pubescens ssp. patula	DS	1.28	S1	3	1.00	) 4
Manchurian Lilac Syringa pubescens ssp. patula'Miss Kim'	DS	1.12	S1	3	1.27	7 4
Miss Kim Manchurian Lilac Syringa villosa	DS	0.87	S1	2-3	0.63	3
Late Lilac						
Syringa vulgaris	DS	0.97	S1	3	0.72	2 3
Common Lilac Syringa vulgaris 'Alphonse Lavallee'	DS	0.90	S1	3	0.92	2 3
Alphonse Lavallee Common Lilac	<b>D</b> O		0.4			
Syringa vulgaris 'Andenken an Ludwig Spaeth' Andenken an Ludwig Spaeth Common Lilac	DS	1.12	S1	3	0.86	3
Syringa vulgaris 'Edith Cavell'	DS	1.43	S1	3	1.04	1 3
Edith Cavell Common Lilac Syringa vulgaris 'Katherine Havemeyer'	DS	1.05	S1	3	0.79	9 3
Katherine Havemeyer Common Lilac Syringa vulgaris 'Mme. Lemoine'	DS	0.97	S1	3	0.9	I 3
Mme. Lemoine Common Lilac						
Syringa vulgaris 'Monge' Monge Common Lilac	DS	1.06	S1	3	0.82	2 3
Syringa vulgaris 'President Grevy'	DS	1.09	S1	3	0.94	1 3
President Grevy Common Lilac Syringa vulgaris 'President Lincoln'	DS	1.07	S1	3	0.74	1 3
President Lincoln Common Lilac	DS	1.02	S1	3	0.89	9 3
Syringa vulgaris 'Sarah Sands' Sarah Sands Common Lilac	100	1.02	31	3	0.03	, 3
Syringa vulgaris 'Sensation' P.P. 1242 Sensation Common Lilac	DS	1.18	S1	3	0.92	2 3
Thuja occidentalis 'Globosa'	CS	0.72	XX		0.38	3 2
Dwarf Globe American Arborvitae Thuja occidentalis 'Hetz Midget'	CS	0.94	XX		0.57	7 2
Hetz Midget American Arborvitae	00	0.74	VV		0.46	
Thuja occidentalis 'Little Gem' Little Gem American Arborvitae	CS	0.74	XX		0.48	3 2
Thuja occidentalis 'Techny'	CE	0.77	XX		1.00 0.78	3 2
Techny Arborvitae Thuja occidentalis 'Wareana'	CE	0.58	XX		1.00 1.26	5 2
Ware American Arborvitae Tilia americana	DT	1.01	XX		1.18 1.33	3 3
American Linden Tsuga mertensiana	CE	0.84	S1	3	1.00 1.24	
Mountain Hemlock						
Vaccinium corymbosum 'Northblue' Northblue Highbush Blueberry	SF	1.17	S1	3	1.94	1 2
Vaccinium corymbosum 'Northcountry'	SF	1.17	S1	3	0.76	5 2
Northcountry Highbush Blueberry Vaccinium corymbosum 'Northsky'	SF	1.07	S1	3	0.76	5 2
Northsky Highbush Blueberry Vaccinium ovalifolium	DS	1.00	S1	3	1.00	) 3
Mathers						

B			— Со	ntainer —		Field Grown	
Botanical Name Common name	Crop	Factor	SK		rable HZ —	Factors Caliper High/Wide	Minimum HZ
Commontaine	Type	1 actor	<u> </u>	Req	Not Req	Caliper High/Wide	
Vaccinium uliginosum	DS	0.89	S1	2-3		1.00	2
Bog Whortleberry							
Vaccinium vitis-idaea	BS	1.08	S1		2-3	1.00	2
Cowberry							
Viburnum edule	DS	0.84	S1		3	1.00	5
Squashberry							
Viburnum lantana	DS	0.89	XX			0.68	3
Wayfaring Tree Viburnum							_
Viburnum lantana 'Mohican'	DS	1.09	XX			0.88	3
Mohican Wayfaring Tree Viburnum							
Viburnum lentago	DS	1.18	XX			0.70	) 2
Nannyberry Viburnum	D0	0.00	04	•		0.00	
Viburnum opulus	DS	0.86	S1	3		0.62	2 3
European Cranberrybush Viburnum	DS	1.04	S1	3		1.03	3
Viburnum opulus 'Compactum'	DS	1.04	31	3		1.03	) S
Compact European Cranberrybush Viburnum Viburnum opulus 'Nanum'	DS	1.10	S1	3		1.49	) 3
•	100	1.10	31	3		1.43	, ,
Dwarf European Cranberrybush Viburnum Viburnum trilobum	DS	1.10	S1	3		0.69	) 2
American Cranberry Viburnum	20	1.10	01	0		0.00	, <u> </u>
Viburnum trilobum'Alfredo'	DS	0.98	S1	3		1.01	2
Compact Alfredo American Cranberry Viburnum	50	0.00	0.	Ü		1.01	_
Viburnum trilobum Bailey Compact	DS	1.07	S1	3		1.10	) 2
Bailey Compact American Cranberry Viburnum				-			_
Viburnum trilobum'Compactum'	DS	1.07	S1	3		1.16	5 2
Compact American Cranberry Viburnum							

# **APPENDIX**

County Hardiness Zones								
State	County	Zone						
Alaska	Anchorage	3						
	Fairbanks North Sta	2						
	Kenai Peninsula	3						
	Matanuska-Susitna	3						
	Southeast Fairbanks	2						

	Λ - 2		

Woody plants (plant types): BE, BS, CE, CS, DS, DT, FN, GC, PC, RO, SF (For reference purposes only. Use of this storage key is not limited to the listed plant types.)

## 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.

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 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.

Woody plants (plant types): BE, BS, CE, CS, DS, DT, FN, GC, PC, RO, SF (For reference purposes only. Use of this storage key is not limited to the listed plant types.)

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.

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 Zone 11

No cold protection required.

Foliage (plant types): FO, PC

(For reference purposes only. Use of this storage key is not limited to the listed plant types.)

# 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.

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

(For reference purposes only. Use of this storage key is not limited to the listed plant types.)

## 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.

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 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.

# STORAGE KEY R2

# Hardiness Zones 1-8

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

## 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).

#### **STORAGE KEY S2**

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.

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).

## STORAGE KEY S4

#### 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).

## **STORAGE KEY S5**

Mandatory cold protection level 1 (Winter Long Protection)

Storage structures, such as controlled environment greenhouses.

# STORAGE KEY NR

No cold protection required.

# STORAGE KEY XX

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.

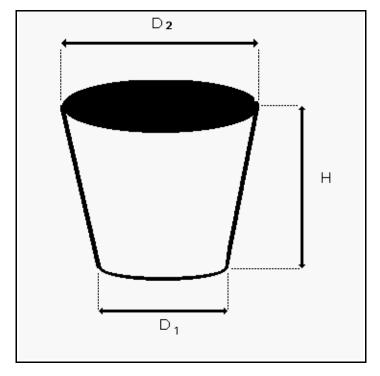
# INSURANCE PRICE CALCULATION WORKSHEET

# SAMPLE FOR REPRODUCTION

Plant Name:	,	
Plant Type: (from Eligible Plant List)		
Size:		
Measurement Method:	Container/Liner	Caliper High/Wide
Factor: (from Eligible Plant List)		
Base Price: (from Base Price Table for Plan	ut Type)	
Calculation of Max. Price:	X	=
Base Price	Factor	= Max. Price
Insurance Price: Lesser of Ma	x. Price or Grow	ver Lowest Wholesale Price
Max. Price		Grower Lowest Wholesale Price

# **CONTAINER VOLUME CALCULATION WORKSHEET**

Round container volume calculation:



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

$$R_1$$
 (inches) =  $D_1 \div 2$ 

$$R_2$$
 (inches) =  $D_2 \div 2$ 

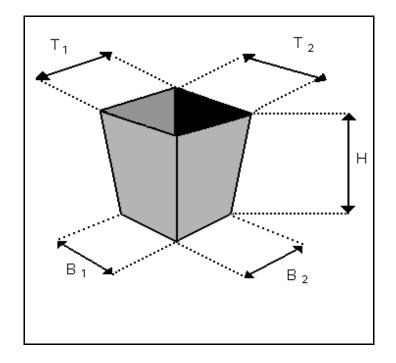
Calculate volume in gallons using R<sub>1</sub>, R<sub>2</sub> and H in inches:

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

Notes: - Measurements for  $\mathsf{D}_1,\,\mathsf{D}_2$  and H should be taken inside the container.

- **Do not round up** to meet the minimum size requirements.

Square/rectangular container volume calculation:



Calculate top (Y) and bottom (Z) area in square inches using  $T_1,\,T_2,\,B_1,\,$  and  $B_2$  in inches:

Y (square inches) = 
$$T_1 \times T_2$$

$$Z$$
 (square inches) =  $B_1 \times B_2$ 

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

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

Notes: - Measurements for  $T_1,\,T_2,\,B_1,\,B_2$  and H should be taken inside the container.

- **Do not round up** to meet the minimum size requirements.

# FCIC CONTAINER DEFINITIONS

FCIC		ASUREMENT	CUBIC INCH	EQUIVALENT	INCLUDES
SIZE NAME	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	STANDARD ANSI CLASS
POT	0.08	0.19	18.48	46.19	SP3
1 QUART	0.20	0.39	46.20	92.39	SP4
2 QUART	0.40	0.59	92.40	138.59	SP5
1 GALLON	0.60	1.37	138.60	318.77	1
2 GALLON	1.38	2.49	318.78	577.49	2
3 GALLON	2.50	3.39	577.50	785.39	3
5 GALLON	3.40	5.77	785.40	1,335.17	5
7 GALLON	5.78	8.49	1,335.18	1,963.49	7
10 GALLON	8.50	11.97	1,963.50	2,767.37	10
15 GALLON	11.98	17.49	2,767.38	4,042.49	15
20 GALLON	17.50	22.49	4,042.50	5,197.49	20
25 GALLON	22.50	29.79	5,197.50	6,883.79	25
30 GALLON	29.80	32.49	6,883.80	7,507.49	N/A
35 GALLON	32.50	37.49	7,507.50	8,662.49	N/A
40 GALLON	37.50	42.49	8,662.50	9,817.49	N/A
45 GALLON	42.50	47.49	9,817.50	10,972.49	45
50 GALLON	47.50	52.49	10,972.50	12,127.49	N/A
55 GALLON	52.50	57.49	12,127.50	13,282.49	N/A
60 GALLON	57.50	62.49	13,282.50	14,437.49	N/A
65 GALLON	62.50	67.49	14,437.50	15,592.49	65
70 GALLON	67.50	72.49	15,592.50	16,747.49	N/A
75 GALLON	72.50	77.49	16,747.50	17,902.49	N/A
80 GALLON	77.50	82.49	17,902.50	19,057.49	N/A
85 GALLON	82.50	87.49	19,057.50	20,212.49	N/A
90 GALLON	87.50	92.49	20,212.50	21,367.49	N/A
95 GALLON	92.50	97.49	21,367.50	22,522.49	95/100
100 GALLON	97.50	124.49	22,522.50	28,759.49	N/A
150 GALLON	124.50	174.49	28,759.50	40,309.49	N/A
200 GALLON	174.50	224.49	40,309.50	51,859.49	N/A
250 GALLON	224.50	274.49	51,859.50	63,409.49	N/A
300 GALLON	274.50	324.49	63,409.50	74,958.00	N/A