2009 AND SUCCEEDING CROP YEARS



INSURANCE CORPORATION

ELIGIBLE PLANT LIST AND PLANT PRICE SCHEDULE

NURSERY CROP INSURANCE PROGRAM

ALASKA



COMMERCIAL NOMENCLATURE

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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 estimating nursery plant inventory value.
- 3. Determine the cold protection requirements in accordance with the Nursery Crop Insurance Provisions.
- 4. Assist in establishing Field market value A 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**

^{*}The Deciduous Trees plant type includes deciduous conifer trees.

^{**}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 <u>not</u> 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 <u>not</u> 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.
- Compiling a plant inventory list for estimating nursery inventory value.
 The program allows the plant inventory list to be printed as shown in the following example.

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

SYSTEM REQUIREMENTS

Minimum:

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

Recommended:

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

Note: Under the direction of the USDA, Windows Vista is not supported at this time.

SAMPLE CROP INVENTORY VALUATION ESTIMATE

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

ID: 00000001-0001-SF

Crop Inventory Valuation Estimate 2009 and Succeeding Crop Years Pricing

Page: Printed: 1

11/16/07 14:48:53

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 * 2.74	100 100	175.0 274.0
		E	Broadleaf E	vergreen	Shrubs (BS) Subtotal		200	\$449.0
Decid	uous Shrı	ubs							
	s thunbergii son Pygmy R		urea 'Crimso	n Pygmy'					
DS	G1	4-7	8	4	1 Gal.	Container	3.50 *	100	350.0
					2 Gal.	Container	7.20	100	720.0
					2 Gal.	Container	6.50 *	100	650.0
	<i>endron</i> 'Nort ern Lights Az	-							
DS	G1	3-6	7-8	3	2 Gal.	Container	10.96	150	1,644.0
					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	8.88	100	0.888
					3 Gal.	Container	12.43	100	1,243.0
					5 Gal.	Container	19.50 *	100	1,950.0
			D	eciduous	Shrubs (DS) Subtotal		1000	\$10,495.0
Liners	•								
	s <i>thunbergii</i> son Pygmy R		urea 'Crimso	n Pygmy'					
DS	G1	4-7	8	4	72-200/tray	Container	0.44 *	500	220.0
					72-200/tray	Container	0.51	500	255.0
					37-71/tray	Container	0.66 *	500	330.0
					37-71/tray	Container	0.83	300	249.00
					<3"-36/tray	Container	0.90 *	300	270.0
	<i>nicrophylla</i> v nese Littlelea								
BS	G1	5-8		6	37-71/tray	Container	0.45 *	500	225.00
					<3"-36/tray	Container	0.55	250	137.5
	s <i>pennsylvan</i> nall Seedless		l Seedless'						
DT	G1	3-6	7-8	3	37-71/tray	Container	0.76	500	380.0
					<3"-36/tray	Container	1.02	300	306.0

ID: 00000001-0001-SF

Crop Inventory Valuation Estimate 2009 and Succeeding Crop Years Pricing

Page: 2 Printed: 11/16/07 14:48:53

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

	cial Botanica on Name	al Name or	Botanical Nam	e/					
Plant Type	Storage Key	***** Pro Req.	otection ***** Not Req.	Minimum Field	Size	Practice	Ins. Price	Qty	Ins. Value
	m x <i>burkwo</i> vood Viburnu								
DS	G1	3-7	8	4	<3"-36/tray	Container	1.12	300	336.00
					<3"-36/tray	Container	1.10 *	300	330.00
					Liners (L	I) Subtotal		4250	\$3,038.50
	Container Total						5450	\$13,982.50	

For this estimate to be accurate, you must enter your lowest wholesale price for each plant size, except for plants with prior damage. For plants with prior damage, enter the reduced plant value. 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 Estimate 2009 and Succeeding Crop Years Pricing

Page: 3 Printed: 11/16/07 14:48:53

Reference: 17-9999-999

Location State: Illinois

Client Sample Nursery, Inc.

Address 888 Main

Any Town, IL 60010

Location County: Lake
Designated Hardiness Zone: 5

Description: Blocks 1 - 100

		al Name or E	Botanical Nam	ne/					
Plant	n Name Storage		ection ****	Minimum					
Туре	Key	Req.	Not Req.	Field	Size	Practice Practice	Ins. Price	Qty	Ins. Value
Decidu	uous Shri	ubs							
	•		ourea 'Crimso	on Pygmy'					
Crims	on Pygmy R	ed Barberry	•						
DS	G1	4-7	8	4	12 in.	Field-H/W	9.98	100	998.00
					15 in.	Field-H/W	12.08	100	1,208.00
	e <i>ndron '</i> Norf ern Lights Az	-							
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> rood Viburnu								
DS	G1	3-7	8	4	4 ft.	Field-H/W	41.00 *	100	4,100.00
					5 ft.	Field-H/W	59.36	100	5,936.00
				Deciduous S	Shrubs (D	S) Subtotal		600	\$16,834.00
Decidu	ous Tree	es							
	s pennsylvar all Seedless		all 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	Trees (D	T) Subtotal		200	\$50,000.00
					Field (Grown Total		800	\$66,834.00

For this estimate to be accurate, you must enter your lowest wholesale price for each plant size, except for plants with prior damage. For plants with prior damage, enter the reduced plant value. 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.) - " diameter or moreCaliper (in.)Cells/tray - " 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:	DT
(from Eligible Plant List) Size:	5 gal.
Measurement Method:	Container/Liner_X_ Caliper High/Wide
Factor: (from Eligible Plant List)	1.13_
Base Price:	\$ 19.50
Base Price Fact	-
Insurance Price: Lesser of Max \$ 22.04 Max. Price	c. Price or Grower Lowest Wholesale Price
Insurance price is \$ 22.04 in this exa	ample.

PRICE CALCULATION EXAMPLE - LINER

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)	1.13_
Base Price:	\$.72
Calculation of Max. Price: \$.72	
Insurance Price: Lesser of Max	k. Price or Grower Lowest Wholesale Price

Insurance price is \$.81 in this example.

Max. Price

Grower Lowest Wholesale Price

PRICE CALCULATION EXAMPLE - CALIPER

Plant Name:	Acer x freemanii 'Jeffersred'
Plant Type: (from Eligible Plant List)	DT
Size:	77
Measurement Method:	Container/Liner Caliper_ X High/Wide
Factor: (from Eligible Plant List)	1.09
Base Price:	\$ 181.00
Calculation of Max. Price: \$\frac{181.00}{\text{Base Price}} \times \frac{1.09}{\text{Fact}}	9 = \$ 197.29 or Max. Price
Insurance Price: Lesser of Max \$ 197.29 Max. Price	2. Price or Grower Lowest Wholesale Price \$ 165.00 Grower Lowest Wholesale Price
Insurance price is \$ 165.00 in this ex	cample.
PRICE CALCULATION EXAMPI	_E - HIGH/WIDE
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)	1.21
Base Price:	\$ 50.00
Calculation of Max. Price: \$ 50.00	1 = \$ 60.50 Max. Price
Insurance Price: Lesser of Max \$ 60.50 Max. Price	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.

Container		Field Grown						
1		Cali	per	High/Wide				
Size	Price	Size	Price	Size	Price			
72-200/tray	0.35							
37-71/tray	0.48							
<3"-36/tray	0.67							
Pot	0.90							
1 Qt.	1.20							
2 Qt.	1.90							
1 Gal.	3.20							
2 Gal.	5.70							
3 Gal.	8.10							
5 Gal. & up	13.00							

^{*} Equivalence 72-200/tray 37-71/tray

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

<3"-36/tray 2-3/8" to < 3" diameter, square side, or longest rectanglar side

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.

Container —		Field Grown						
ı	I	Caliper		High/Wide	-			
Size	Price	Size	Price	Size	Price			
72-200/tray	0.52	7/16 in.	19.00	18 in.	17.50			
37-71/tray	0.60	1/2 in.	20.50	21 in.	21.50			
<3"-36/tray	0.80	5/8 in.	24.00	24 in.	25.00			
Pot	2.00	3/4 in.	27.50	30 in.	32.50			
1 Qt.	2.50	1 in.	41.00	36 in.	40.00			
2 Qt.	3.25	1 1/4 in.	49.50	42 in.	47.50			
1 Gal.	4.00	1 1/2 in.	60.00	4 ft.	55.00			
2 Gal.	9.00	1 3/4 in.	72.00	4 1/2 ft.	62.00			
3 Gal.	11.00	2 in.	87.00	5 ft.	69.00			
5 Gal.	17.00	2 1/2 in.	121.00	5 1/2 ft.	76.00			
7 Gal.	24.00	3 in.	162.00	6 ft.	83.00			
10 Gal.	34.50	3 1/2 in.	212.00	6 1/2 ft.	89.00			
15 Gal.	52.00	4 in.	269.00	7 ft.	96.00			
20 Gal.	70.00	4 1/2 in.	333.00	7 1/2 ft.	102.00			
25 Gal.	88.00	5 in.	405.00	8 ft.	109.00			
30 Gal.	107.00	5 1/2 in.	485.00	8 1/2 ft.	115.00			
35 Gal.	125.00	6 in. & up	572.00	9 ft.	121.00			
40 Gal.	144.00			9 1/2 ft.	128.00			
45 Gal.	164.00			10 ft.	134.00			
50 Gal.	183.00			11 ft.	145.00			
55 Gal.	203.00			12 ft.	157.00			
60 Gal.	223.00			13 ft.	168.00			
65 Gal.	244.00			14 ft.	178.00			
70 Gal.	264.00			15 ft.	188.00			
75 Gal.	285.00			16 ft.	198.00			
80 Gal.	307.00			17 ft.	207.00			
85 Gal.	328.00			18 ft.	216.00			
90 Gal.	350.00			19 ft.	225.00			
95 Gal.	372.00			20 ft.	233.00			
100 Gal.&up	395.00			21 ft.	241.00			
				22 ft.	248.00			
				23 ft.	255.00			
				24 ft.	261.00			
				25 ft.	267.00			
				26 ft.	273.00			
				27 ft.	278.00			
				28 ft.	283.00			
				29 ft.	288.00			
				30 ft. & up	292.00			

<3"-36/tray

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.

Container —		Field Grown					
ı	I	Calipe	r	High/Wide			
Size	Price	Size	 Price	Size	Price		
72-200/tray	0.42			6 in.	5.30		
37-71/tray	0.68			8 in.	7.40		
<3"-36/tray	0.76			9 in.	8.40		
Pot	1.20			10 in.	9.50		
1 Qt.	1.80			11 in.	10.50		
2 Qt.	3.00			12 in.	11.50		
1 Gal.	3.80			15 in.	15.00		
2 Gal.	7.10			18 in.	18.50		
3 Gal.	10.50			21 in.	22.00		
5 Gal.	17.00			24 in.	26.00		
7 Gal.	23.50			30 in.	33.50		
10 Gal.	33.50			36 in.	42.00		
15 Gal.	50.00			42 in.	51.00		
20 Gal.	67.00			4 ft.	60.00		
25 Gal.	84.00			4 1/2 ft.	70.00		
30 Gal.	101.00			5 ft.	80.00		
35 Gal.	117.00			5 1/2 ft.	91.00		
40 Gal.	134.00			6 ft.	103.00		
45 Gal.	151.00			6 1/2 ft.	114.00		
50 Gal.	168.00			7 ft.	127.00		
55 Gal.	186.00			7 1/2 ft.	140.00		
60 Gal.	203.00			8 ft.	153.00		
65 Gal.	220.00			8 1/2 ft.	167.00		
70 Gal.	232.00			9 ft.	181.00		
75 Gal.	249.00			9 1/2 ft.	190.00		
80 Gal.	266.00			10 ft.	208.00		
85 Gal.	283.00			11 ft.	220.00		
90 Gal.	300.00			12 ft. & up	260.00		
95 Gal.	317.00						
100 Gal.&up	335.00						

^{*} 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

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 —	
1	1		Caliper ———		, —
Size	Price	Size	Price	Size	Price
72-200/tray	0.38	7/16 in.	12.00	Seedling	0.15
37-71/tray	0.63	1/2 in.	13.00	18 in.	20.00
<3"-36/tray	0.95	5/8 in.	13.50	21 in.	22.50
Pot	2.70	3/4 in.	18.00	24 in.	24.50
1 Qt.	3.30	1 in.	30.00	30 in.	30.00
2 Qt.	4.30	1 1/4 in.	46.50	36 in.	36.50
1 Gal.	6.30	1 1/2 in.	62.00	42 in.	43.50
2 Gal.	10.00	1 3/4 in.	75.00	4 ft.	51.00
3 Gal.	14.00	2 in.	89.00	4 1/2 ft.	60.00
5 Gal.	22.00	2 1/2 in.	121.00	5 ft.	69.00
7 Gal.	30.00	3 in.	157.00	5 1/2 ft.	79.00
10 Gal.	41.50	3 1/2 in.	198.00	6 ft.	90.00
15 Gal.	61.00	4 in.	244.00	6 1/2 ft.	102.00
20 Gal.	80.00	4 1/2 in.	295.00	7 ft.	114.00
25 Gal.	99.00	5 in.	351.00	7 1/2 ft.	128.00
30 Gal.	117.00	5 1/2 in.	411.00	8 ft.	142.00
35 Gal.	136.00	6 in. & up	476.00	8 1/2 ft.	157.00
40 Gal.	154.00			9 ft.	172.00
45 Gal.	172.00			9 1/2 ft.	189.00
50 Gal.	189.00			10 ft.	200.00
55 Gal.	207.00			11 ft.	243.00
60 Gal.	224.00			12 ft.	275.00
65 Gal.& up	241.00			13 ft.	326.00
				14 ft.	363.00
				15 ft.	412.00
				16 ft.	474.00
				17 ft.	530.00
				18 ft.	589.00
				19 ft.	651.00
				20 ft. & up	717.00

^{*} 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

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	Calipe	er	High/Wide	· —
Size	Price	Size	Price	Size	Price
72-200/tray	0.39			6 in.	16.00
37-71/tray	0.69			8 in.	17.50
<3"-36/tray	0.77			9 in.	18.50
Pot	0.85			10 in.	19.50
1 Qt.	1.90			11 in.	20.50
2 Qt.	2.50			12 in.	21.00
1 Gal.	4.30			15 in.	24.00
2 Gal.	8.30			18 in.	27.00
3 Gal.	13.00			21 in.	30.00
5 Gal.	22.50			24 in.	33.00
7 Gal.	32.50			30 in.	39.00
10 Gal.	46.50			36 in.	45.50
15 Gal.	70.00			42 in.	53.00
20 Gal.	94.00			4 ft.	60.00
25 Gal.	117.00			4 1/2 ft.	68.00
30 Gal.	141.00			5 ft.	76.00
35 Gal.	164.00			5 1/2 ft.	84.00
40 Gal.	187.00			6 ft.	92.00
45 Gal.	210.00			6 1/2 ft.	101.00
50 Gal.	233.00			7 ft.	111.00
55 Gal.	255.00			7 1/2 ft.	120.00
60 Gal.	278.00			8 ft.	130.00
65 Gal.& up	300.00			8 1/2 ft.	140.00
				9 ft.	151.00
				9 1/2 ft.	162.00
				10 ft.	173.00
				11 ft.	197.00
				12 ft. & up	222.00

^{*} Equivalence 7

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 - 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			
ı	ı	Calipe	er —	High/Wide	,
Size	Price	Size	Price	Size	Price
72-200/tray	0.57			6 in.	5.00
37-71/tray	0.92			8 in.	6.00
<3"-36/tray	1.01			9 in.	7.00
Pot	1.40			10 in.	8.00
1 Qt.	1.90			11 in.	9.00
2 Qt.	2.70			12 in.	9.50
1 Gal.	4.40			15 in.	11.50
2 Gal.	8.00			18 in.	14.00
3 Gal.	11.20			21 in.	15.00
5 Gal.	18.00			24 in.	16.50
7 Gal.	24.50			30 in.	20.50
10 Gal.	34.50			36 in.	25.50
15 Gal.	51.00			42 in.	31.50
20 Gal.	72.00			4 ft.	39.00
25 Gal.	92.00			4 1/2 ft.	46.50
30 Gal.	99.00			5 ft.	56.00
35 Gal.	115.00			5 1/2 ft.	65.00
40 Gal.	130.00			6 ft.	76.00
45 Gal.	145.00			6 1/2 ft.	88.00
50 Gal.	160.00			7 ft.	105.00
55 Gal.	175.00			7 1/2 ft.	113.00
60 Gal.	189.00			8 ft.	128.00
65 Gal.& up	203.00			8 1/2 ft.	143.00
				9 ft.	159.00
				9 1/2 ft.	176.00
				10 ft.	194.00
				11 ft.	232.00
				12 ft. & up	275.00

^{*} 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

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	
ı	1		Caliper ———		,
Size	Price	Size	Price	Size	Price
72-200/tray	0.62	7/16 in.	7.60	Seedling	0.40
37-71/tray	0.72	1/2 in.	10.00	18 in.	9.30
<3"-36/tray	0.96	5/8 in.	11.00	21 in.	11.50
Pot	1.90	3/4 in.	18.00	24 in.	14.00
1 Qt.	2.30	1 in.	38.00	30 in.	17.00
2 Qt.	3.10	1 1/4 in.	48.00	36 in.	23.00
1 Gal.	4.80	1 1/2 in.	68.00	42 in.	29.50
2 Gal.	9.60	1 3/4 in.	88.00	4 ft.	36.00
3 Gal.	12.00	2 in.	103.00	4 1/2 ft.	43.00
5 Gal.	19.50	2 1/2 in.	138.00	5 ft.	50.00
7 Gal.	26.00	3 in.	181.00	5 1/2 ft.	57.00
10 Gal.	36.00	3 1/2 in.	232.00	6 ft.	64.00
15 Gal.	53.00	4 in.	290.00	6 1/2 ft.	71.00
20 Gal.	70.00	4 1/2 in.	355.00	7 ft.	79.00
25 Gal.	87.00	5 in.	428.00	7 1/2 ft.	87.00
30 Gal.	104.00	5 1/2 in.	509.00	8 ft.	95.00
35 Gal.	121.00	6 in. & up	597.00	8 1/2 ft.	103.00
40 Gal.	139.00			9 ft.	111.00
45 Gal.	156.00			9 1/2 ft.	119.00
50 Gal.	174.00			10 ft.	128.00
55 Gal.	191.00			11 ft.	145.00
60 Gal.	209.00			12 ft.	163.00
65 Gal.	227.00			13 ft.	182.00
70 Gal.	245.00			14 ft.	201.00
75 Gal.	263.00			15 ft.	221.00
80 Gal.	281.00			16 ft.	242.00
85 Gal.	299.00			17 ft.	263.00
90 Gal.	318.00			18 ft.	285.00
95 Gal.	336.00			19 ft.	307.00
100 Gal.&up	355.00			20 ft. & up	330.00

^{*} 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

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	ı	Caliper ———		High/Wide —		
Size	Price	Size	Price	Size	Price	
72-200/tray	0.75	7/16 in.	6.00	18 in.	5.00	
37-71/tray	0.85	1/2 in.	7.80	21 in.	6.00	
<3"-36/tray	1.00	5/8 in.	10.00	24 in.	7.50	
Pot	2.00	3/4 in.	12.50	30 in.	8.00	
1 Qt.	2.50	1 in.	15.00	36 in.	14.50	
2 Qt.	3.40	1 1/4 in.	30.00	42 in.	23.00	
1 Gal.	5.00	1 1/2 in.	76.00	4 ft.	31.50	
2 Gal.	9.50	1 3/4 in.	95.00	4 1/2 ft.	40.00	
3 Gal.	12.00	2 in.	115.00	5 ft.	48.00	
5 Gal.	18.50	2 1/2 in.	156.00	5 1/2 ft.	56.00	
7 Gal.	26.00	3 in.	197.00	6 ft.	64.00	
10 Gal.	36.50	3 1/2 in.	239.00	6 1/2 ft.	71.00	
15 Gal.	56.00	4 in. & up	282.00	7 ft.	79.00	
20 Gal.	75.00			7 1/2 ft.	86.00	
25 Gal.	96.00			8 ft.	93.00	
30 Gal.	110.50			8 1/2 ft.	100.00	
35 Gal.	131.00			9 ft.	107.00	
40 Gal.	152.00			9 1/2 ft.	113.00	
45 Gal.	174.50			10 ft. & up	119.00	
50 Gal.	197.50					
55 Gal.	221.00					
60 Gal.	245.50					
65 Gal.& up	271.00					

^{*} 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

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 G	Grown	
ı	I	Calipe	er —	High/Wide	· ——
Size	Price	Size	 Price	Size	Price
72-200/tray	0.66			18 in.	11.00
37-71/tray	0.94			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.	28.50
2 Qt.	5.00			42 in.	33.00
1 Gal.	5.50			4 ft.	37.50
2 Gal.	8.80			4 1/2 ft.	42.00
3 Gal.	12.00			5 ft.	46.50
5 Gal.	19.50			5 1/2 ft.	51.00
7 Gal.	27.50			6 ft.	55.00
10 Gal.	40.50			6 1/2 ft.	59.00
15 Gal.	65.00			7 ft.	63.00
20 Gal.	94.00			7 1/2 ft.	67.00
25 Gal.	127.00			8 ft.	71.00
30 Gal.	163.00			8 1/2 ft.	75.00
35 Gal.	203.00			9 ft.	79.00
40 Gal.	247.00			9 1/2 ft.	82.00
45 Gal.	295.00			10 ft.	86.00
50 Gal.	347.00			11 ft.	93.00
55 Gal.	402.00			12 ft.	100.00
60 Gal.	462.00			13 ft.	107.00
65 Gal.& up	525.00			14 ft.	113.00
				15 ft.	119.00
				16 ft.	125.00
				17 ft.	130.00
				18 ft.	136.00
				19 ft.	141.00
				20 ft.	145.00
				21 ft.	150.00
				22 ft.	154.00
				23 ft.	158.00
				24 ft.	162.00
				25 ft. & up	165.00

<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			
'	ı	Caliper		High/Wide	• ——
Size	Price	Size	Price	Size	Price
72-200/tray	0.49			6 in.	5.80
37-71/tray	0.74			8 in.	6.30
<3"-36/tray	1.96			9 in.	6.90
Pot	2.10			10 in.	8.00
1 Qt.	2.50			11 in.	10.00
2 Qt.	3.30			12 in.	12.00
1 Gal.	4.90			15 in.	14.50
2 Gal.	8.20			18 in.	15.00
3 Gal.	11.50			21 in.	15.50
5 Gal.	18.50			24 in.	16.50
7 Gal.	26.00			30 in.	17.50
10 Gal.& up	38.00			36 in.	19.00
				42 in.	20.50
				4 ft.	22.00
				4 1/2 ft.	23.50
				5 ft. & up	25.00

^{*} 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

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.

Container —			Field	Grown —	
ı	ı	Calip	per —		High/Wide
Size	Price	Size	Price	Size	Pric
72-200/tray	0.49				
37-71/tray	0.70				
<3"-36/tray	1.11				
Pot	2.00				
1 Qt.	2.30				
2 Qt.	2.90				
1 Gal.	4.10				
2 Gal.	6.70				
3 Gal.	9.50				
5 Gal.	15.50				
7 Gal.	22.50				
10 Gal.	35.00				
15 Gal.	59.00				
20 Gal.	89.00				
25 Gal.& up	125.00				

^{*} Equivalence 72-200/tray 37-71/tray

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

³⁷⁻⁷ Triay
2 to < 2-3/8 diameter, square side, or longest rectangular side</p>
3"-36/tray
2-3/8" to < 3" diameter, square side, or longest rectangular side</p>

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.

Container —			Field	d Grown	
ı	ļ	c	aliper ———	High/Wide	
Size	Price	Size	Price	Size	Price
72-200/tray	0.39			18 in.	29.50
37-71/tray	0.61			21 in.	33.00
<3"-36/tray	0.88			24 in.	36.50
Pot	1.00			30 in.	43.50
1 Qt.	2.00			36 in.	51.00
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.	13.50			5 ft.	78.00
5 Gal.	24.00			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.	78.00			7 ft.	104.00
20 Gal.	104.00			7 1/2 ft.	111.00
25 Gal.	131.00			8 ft.	117.00
30 Gal.	156.00			8 1/2 ft.	123.00
35 Gal.	182.00			9 ft.	130.00
40 Gal.	207.00			9 1/2 ft.	136.00
45 Gal.	232.00			10 ft.	142.00
50 Gal.	257.00			11 ft.	155.00
55 Gal.	281.00			12 ft.	167.00
60 Gal.	305.00			13 ft.	179.00
65 Gal.	329.00			14 ft.	191.00
70 Gal.	352.00			15 ft.	202.00
75 Gal.	376.00			16 ft.	214.00
80 Gal.	398.00			17 ft.	225.00
85 Gal.	421.00			18 ft.	236.00
90 Gal.	443.00			19 ft.	247.00
95 Gal.	465.00			20 ft.	258.00
100 Gal.	487.00			21 ft.	268.00
150 Gal.	687.00			22 ft.	278.00
200 Gal.	857.00			23 ft.	288.00
250 Gal	997.00			24 ft.	298.00
300 Gal.&up	1107.00			25 ft.	308.00
				26 ft.	318.00
				27 ft.	327.00
				28 ft.	336.00
				29 ft.	345.00
				30 ft. & up	354.00

<3"-36/tray

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 ————		
1	ı	Calip	oer —	High/Wide	· ——-
Size	Price	Size	Price	Size	Price
72-200/tray	0.63			6 in.	4.80
37-71/tray	0.95			8 in.	5.60
<3"-36/tray	1.26			9 in.	6.00
Pot	3.20			10 in.	6.40
1 Qt.	3.80			11 in.	7.00
2 Qt.	4.70			12 in.	11.00
1 Gal.	6.30			15 in.	11.50
2 Gal.	9.30			18 in.	12.00
3 Gal.	11.50			21 in.	12.50
5 Gal. & up	15.00			24 in.	13.50
				30 in.	15.50
				36 in.	18.50
				42 in.	22.50
				4 ft.	27.50
				4 1/2 ft.	33.00
				5 ft. & up	39.00

^{*} 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

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			
ı	ı	Calipe	er —	High/Wide	
Size	Price	Size	Price	Size	Price
72-200/tray	0.60			6 in.	1.00
37-71/tray	1.00			8 in.	1.40
<3"-36/tray	1.10			9 in.	2.10
Pot	2.60			10 in.	2.90
1 Qt.	3.00			11 in.	3.80
2 Qt.	3.70			12 in.	4.60
1 Gal.	5.00			15 in.	7.20
2 Gal.	7.80			18 in.	10.00
3 Gal.	10.50			21 in.	13.00
5 Gal.	16.50			24 in.	16.00
7 Gal.	22.50			30 in.	22.50
10 Gal.& up	32.50			36 in.	29.50
				42 in.	37.00
				4 ft.	45.00
				4 1/2 ft.	54.00
				5 ft. & up	63.00

^{*} 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

Botanical Name	•		Container			Field Grown			
Common name	Crop Type	Factor	SK	Req	rable HZ — Not Req	Caliper	tors ————————————————————————————————————	Minimum HZ	
Abies balsamea	CE	1.33	XX			1.00	0.93	2	
Balsam Fir Abies balsamea 'Nana'	CS	1.43	XX				0.95	2	
Dwarf Balsam Fir	•	1.40					0.55	_	
Acer dasycarpum									
See - Acer saccharinum Acer platanoides	DT	0.99	XX			1.00	0.58	3	
Norway Maple									
Acer platanoides 'Columnare'	DT	1.09	XX			1.12	0.76	3	
Columnar Norway Maple Acer platanoides 'Crimson King' P.P. 735	DT	1.13	XX			1.23	0.76	3	
Crimson King Norway Maple	D-T					4.00			
Acer platanoides 'Emerald Queen' Emerald Queen™ Norway Maple	DT	1.14	XX			1.08	0.98	3	
Acer platanoides 'Globosum'	DT	1.18	XX			1.14	0.76	3	
Globe Norway Maple	DT	0.00	VV			0.92	0.67	2	
Acer rubrum Red Maple	DT	0.88	XX			0.92	0.67	3	
Acer saccharinum	DT	0.89	XX			0.62	0.38	3	
Silver Maple Acer saccharinum 'Silver Queen'	DT	0.98	XX			0.99	0.37	3	
Silver Queen Silver Maple	Di	0.90	XX			0.00	0.57	3	
Actinidia kolomikta	GC	1.41	S1	3			1.00	4	
Variegated Kiwi Vine Actinidia kolomikta 'Arctic Beauty'	GC	1.21	S1	3			1.00	4	
Arctic Beauty Variegated Kiwi Vine			٠.	· ·				·	
Alnus crispa									
See - Alnus viridisssp. crispa Alnus sinuata	DT	0.81	S1		2-3	1.00	1.00	2	
Sitka Alder						0.00		_	
Alnus tenuifolia Thinleaf Alder	DT	1.01	S1		2-3	2.33	2.63	2	
Alnus viridis	DT	1.15	S1		2-3	1.00	1.00	4	
Green Alder	DT	1.00	S1		2-3	1.00	1.00	2	
Alnus viridis ssp. crispa Mountain Alder	ы	1.00	31		2-3	1.00	1.00	2	
Amelanchier alnifolia	DS	1.02	S1	2-3			1.23	2	
Saskatoon Serviceberry Amelanchier alnifolia PNI 0421	DS	1.11	S1	2-3			2.70	2	
Regent® Saskatoon Serviceberry	20		0.	20			2.10	_	
Amelanchier alnifolia'Regent'									
See - Amelanchier alnifolia PNI 0421' Amelanchier alnifolia Smokey'	DS	1.07	S1	2-3			1.47	2	
Smokey Saskatoon Serviceberry									
Amelanchier alnifoliavar. semiintegrifolia Pacific Serviceberry	DS	1.00	S1		2		1.00	2	
Amelanchier florida									
See - Amelanchier alnifoliavar. semiii		4.04	C4	0.0			4.00		
Arctostaphylos Manzanita	BS	1.04	S1	2-3			1.00	6	
Arctostaphylos alpina	BS	1.00	S1	2-3			1.00	1	
Alpine Bearberry	GC	0.96	S1	2-3			0.50	2	
Arctostaphylos uva-ursi Kinnikinick	GC	0.90	J1	2-3			0.30	۷	
Betula alba									
See - Betula pendula Betula neoalaskana	DT	1.00	S1	2-3		1.00	1.00	2	
Alaska Paper Birch							50	_	

Botanical Name	O		— Co	ntainer —	tainer Insurable HZ		Field Grown -	
Common name	Crop Type	Factor	SK	Req	Not Req	Caliper	ors ————————————————————————————————————	Minimum HZ
Betula papyrifera var. kenaica Kenai Paper Birch	DT	1.00	S1	2-3		0.79	0.33	2
Betula papyrifera var. neoalaskana								
See - Betula neoalaskana								
Betula pendula European White Birch	DT	1.01	S1	2-3		0.95	0.74	1
Betula pendula 'Dalecarlica'	DT	1.21	S1	2-3		1.12	1.69	1
Cutleaf European White Birch Betula pendula 'Gracilis'	DT	1.77	S1	2-3		1.46	1.69	1
Weeping Cutleaf European White Birch Betula pendula 'Laciniata'								
See - Betula pendula 'Dalecarlica'	DS	1.38	S1		2-3		0.75	2
Caragana arborescens Siberian Peashrub	100	1.30	31		2-3		0.75	2
Caragana arborescens'Lorbergii'	DS	1.12	S1		2-3		1.98	2
Fernleaf Siberian Peashrub								
Caragana arborescens'Nana'	DS	1.38	S1		2-3		1.98	2
Dwarf Siberian Peashrub	DC	4.50	C4		2.2		2.00	0
Caragana arborescens'Pendula' Weeping Siberian Peashrub	DS	1.53	S1		2-3		2.09	2
Caragana arborescens'Sutherland'	DS	1.26	S1		2-3		1.98	2
Sutherland Siberian Peashrub	DC	1 27	C1		2.2		0.72	2
Caragana frutex	DS	1.37	S1		2-3		0.73	2
Russian Peashrub Caragana frutex 'Globosa'	DS	1.20	S1		2-3		0.73	2
Globe Russian Peashrub	DS	0.95	S1	3			1.00	2
Caragana microphylla Littleleaf Peashrub	200	0.95	01	3			1.00	2
Caragana pygmaea	DS	1.18	S1	3			2.00	3
Pygmy Peashrub Clematis alpina	GC	1.71	S1	3			1.00	5
Alpine Clematis			-	-				-
Clematis integrifolia	HP	1.64	S1	2-3				
Solitary Clematis	GC	1.81	S1	3			1.00	5
Clematis macropetala Bigpetal Clematis	GC	1.01	31	3			1.00	3
Clematis macropetala'Blue Bird'	GC	1.84	S1	3			1.00	5
Blue Bird Bigpetal Clematis Clematis macropetala Markham's Pink'	GC	2.42	S1	3			1.00	5
Markham's Pink Downy Clematis								
Clematis recta	HP	2.24	S1	3				
Ground Clematis	LID	1 52	C1	2				
Clematis recta 'Purpurea'	HP	1.53	S1	3				
Purple Ground Clematis Clematis tangutica	GC	1.51	S1	2-3			1.00	5
Golden Clematis Clethra alnifolia	DS	1.04	XX				1.07	3
Summersweet Clethra	200	1.04	<i>/</i> //				1.07	3
Cornus alba	DS	1.00	XX				0.90	2
Tatarian Dogwood	DS	0.00	XX				0.72	2
Cornus alba'Argenteo-marginata' Elegantissima Dogwood Cornus alba'Elegantissima'	DS	0.98	^^				0.72	2
See - Cornus alba'Argenteo-marginata'								
Cornus alba'Sibirica Bloodgood'	DS	0.81	XX				0.54	2
Sibirica Bloodgood Tatarian Dogwood Cornus alba'Sibirica'	DS	0.96	XX				0.54	2
Sibirica Tatarian Dogwood								

1 401013	Botanical Name			Container			Field Grown	
Cornus bailey		Crop		01.			Factors —	Minimum
See	nmon name	Туре	Factor	SK	Req	Not Req	Caliper High/Wide	HZ_
See	s bailevi							
Cornus canadensis	•							
Bunchberry Cornus sericea See - Cornus stolonifera Cornus Cornus stolonifera Cornus stolonifera Cornus stolonifera Cornus stolonifera Cornus stolonifera Cornus Cornus stolonifera Cornus stolonifera Cornus Cornus stolonifera Cornus Cornus stolonifera Cornus Cornus stolonifera Cornus Cornus stolonifera Cornus Cornus stolonifera Cornus		HP	1.55	S1		2-3		
Cornus sericea See - Cornus stolonifera Cornus stolonifera Cornus stolonifera Redosier Dogwood Cornus stolonifera Baileyi Bailey Redosier Dogwood Cornus stolonifera Baileyi Bailey Redosier Dogwood Cornus stolonifera Flaviramea' Cardinal Redosier Dogwood Cornus stolonifera Flaviramea' Cornus Flaviramea' Corn	hherry							
See	•							
Cornus stolonifera DS								
Redosier Dogwood Cornus stolonifera 'Bailey' DS 0.91 S1 3 Salely Redosier Dogwood Cornus stolonifera 'Gardinal' DS 0.95 S1 3 Salely Redosier Dogwood Cornus stolonifera 'Gardinal' DS 0.95 S1 3 Salely Redosier Dogwood Cornus stolonifera 'Flaviramea' DS 0.94 S1 3 Salely Redosier Dogwood Cornus stolonifera 'Flaviramea' DS 0.94 S1 3 Salely Redosier Dogwood Cornus stolonifera 'Flaviramea' DS 0.94 S1 3 Salely Redosier Dogwood Cornus suecica DS 1.00 S1 2-3 Capital Cornel Cotoneaster acutifolius DS 1.03 S1 3 Salely Redosier Dogwood Cornus suecica Cotoneaster Acutifolius DS 1.19 S1 3 Cotoneaster Cotoneaster Cotoneaster Cotoneaster Lucidus DS 1.19 S1 3 Cotoneaster Cotoneaster Cotoneaster Cotoneaster DS 0.88 S1 S1 S1 S1 S1 S1 S1		DS	0.98	S1		3	0.65	2
Cornus stolonifera Baileyi		50	0.50	O1		3	0.00	2
Bailey Redosier Dogwood Corrus stolonifera 'Cardinal' DS 0.95 S1 3 Cardinal Redosier Dogwood Corrus stolonifera 'Cardinal' Redosier Dogwood Corrus stolonifera 'Cardinal' Redosier Dogwood Corrus stolonifera 'Cardinal' Redosier Dogwood Carrus suecica DS 1.00 S1 2-3 Captal Cornel Catorieaster acutifolius DS 1.03 S1 3 Captal Cornel Catorieaster acutifolius DS 1.19 S1 3 Captal Cornel Catorieaster acutifolius DS 1.19 S1 3 Captal Cornel Catorieaster acutifolius DS 0.92 XX Captal Cornel Catorieaster Captal Cornel Captal Corn	•	DS	0.01	Q 1	3		0.56	2
Cornus stolonifera Cardinal Cardinal Redosier Dogwood	•	100	0.91	31	3		0.30	2
Cardinal Redosier Dogwood Cornus stolonifera Flaviramea' Cornus stolonifera Flaviramea' Cornus stolonifera Flaviramea' Cornus suecica Lapland Cornel Cotoneaster acutifolius Peking Cotoneaster Cotoneaster Iucidus BS 1.03 S1 3 Peking Cotoneaster Cotoneaster Iucidus BS 1.19 S1 3 Peking Cotoneaster Eleaegrus angustifolia BS 0.92 XX Flaviram Russian Olive Eleaegrus angustifolia Russian Olive Eleaegrus angustifolia BS 0.88 S1 3 Silverberry Enpetrum nigrum BS 1.45 S1 2-3 Black Crowberry Euonymus nanus Turkestanicus' DWarf Turkestan Euonymus Humulus lupulus Humulus lupulus HP 1.20 XX Common Hop Humulus lupulus Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus Wilamente Common Hop Humulus lupulus Nuggett' HP 1.05 XX Brewer's Gold Common Hop Humulus lupulus Wilamente Wilamente Common Hop Humulus lupulus Wilamente Wilamente Common Hop Humulus lupulus Wilamente Hp 1.05 XX Uniperus communis CS 1.41 S1 3 Common Juniper Juniperus communis Aurea' Golden Common Juniper Juniperus communis Sep. nan See - Juniperus communis Sep. nan See - Juniperus communis var. montana Juniperus horizontalistBar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus communis var. montana Juniperus horizontalistBar Harbor' CS 0.85 S1 3	,	De	0.05	C 1	2		0.54	2
Cornus stolonifera Flaviramea' DS 0.94 S1 3 Vellowtwig Redosier Dogwood Cornus suecica DS 1.00 S1 2-3		100	0.95	31	3		0.34	2
Vellowtwig Redosier Dogwood Cornus suecica DS		D C	0.04	04	•		0.00	0
Cornus suecica		DS	0.94	51	3		0.62	2
Lapland Cornel Cotoneaster acutifolius BS 1.03 S1 3 Peking Cotoneaster Incidus BS 1.19 S1 3 Peking Cotoneaster Licidus BS 1.19 S1 3 Peking Cotoneaster Licidus BS 0.92 XX Russian Olive Eleaegnus angustifolia BS 0.98 S1 3 3 Peking Cotoneaster Eleaegnus commutata BS 0.88 S1 3 3 Peking Cotoneaster Eleaegnus commutata BS 0.88 S1 3 3 Peking Cotoneaster Eleaegnus commutata BS 0.88 S1 3 3 Peking Cotoneaster Eleaegnus commutata BS 0.88 S1 3 S1 S1 S1 S1 S1 S1		50	4.00					
Cotoneaster acutifolius		DS	1.00	S1		2-3	1.00	2
Peking Cotoneaster Lucidus								
Cotoneaster Lucidus	easter acutifolius	BS	1.03	S1	3		0.39	4
Hedge Cotoneaster Elaeagnus angustifolia BS 0.92 XX Russian Olive Elaeagnus angustifolia BS 0.88 S1 3 3 Silverberry	ng Cotoneaster							
Elaeagnus angustifolia	easter lucidus	BS	1.19	S1	3		0.51	3
Russian Olive Elaeagnus commutata BS 0.88 S1 3 Silverberry Empetrum nigrum BBC 1.45 S1 2-3 Black Crowberry Empetrum nigrum BBC 0.88 S1 3 BC 2-3 BC 0.88 S1 3 BC 0.88 S1 S1 3 BC 0.88 S1	ge Cotoneaster							
Russian Olive Elaeagnus commutata BS 0.88 S1 3 3 Silverberry	•	BS	0.92	XX			0.37	2
Elaeagnus commutata Silverberry Empetrum nigrum BS 1.45 S1 2-3 Black Crowberry Euonymus nanus 'Turkestanicus' DS 0.81 S1 3 Dwarf Turkestan Euonymus Humulus lupulus Humulus lupulus 'Blue Northern' Blue Northern Common Hop Humulus lupulus 'Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus 'Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus 'Brewer's Gold' Cascade Common Hop Humulus lupulus 'Nuggett' HP 0.63 XX Willamette Common Hop Humulus lupulus Willamette' HP 1.05 XX Willamette Common Hop Humulus lupulus Willamette' HP 1.05 XX Willamette Common Hop Humulus lupulus Willamette' DS 0.58 XX Panicle Hydrangea Juniperus communis 'Aurea' Golden Common Juniper Juniperus communis 'Burea' Golden Oldfield Juniper Juniperus communis 'Effusa' See - Juniperus communis 'Effusa' See - Juniperus communis var. montana Juniperus communis var. montana See - Juniperus communis var. montana Juniperus communis var. montana Juniperus communis var. montana Juniperus horizontalis'Bar Harbor' Bar Harbor Creeping Juniper Juniperus horizontalis'Sukon Belle' CS 0.75 S1 3	•							
Silverberry Empetrum nigrum Bilack Crowberry Euonymus nanus 'Turkestanicus' Dos 0.81 S1 3 Dwarf Turkestan Euonymus Humulus lupulus Common Hop Humulus lupulus 'Blue Northern' Bilue Northern Common Hop Humulus lupulus 'Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus 'Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus 'Willamette' HP 0.63 XX Cascade Common Hop Humulus lupulus 'Willamette' HP 1.05 XX Willamette Common Hop Humulus lupulus 'Willamette' HP 1.05 XX Willamette Common Hop Humulus lupulus 'Willamette' HP 1.05 XX Willamette Common Hop Humulus lupulus 'Willamette' HP 1.05 XX Golden Common Juniper Juniperus communis 'Aurea' Golden Common Juniper Juniperus communis 'Depressa Aurea' Golden Oldfield Juniper Juniperus communis 'Effusa' Effusa Common Juniper Juniperus communis 'Ssp. nana See - Juniperus communis var. montana Juniperus horizontalis'Bar Harbor' Bar Harbor Creeping Juniper Juniperus horizontalis'S Vukon Belle' CS 0.75 S1 3		BS	0.88	S1		3	0.95	2
Empetrum nigrum BS 1.45 S1 2-3 Black Crowberry DS 0.81 S1 3 Euonymus nanus Turkestanicus' DS 0.81 S1 3 Dwarf Turkestan Euonymus HP 1.20 XX Common Hop Humulus lupulus Blue Northern' HP 1.05 XX Common Hop Humulus lupulus Blue Northern Common Hop HP 1.05 XX Common Hop Humulus lupulus Visacscade' HP 0.63 XX Coscade Common Hop Humulus lupulus Williamette' HP 1.05 XX Common Hop Humulus lupulus Williamette' HP 1.05 XX Common Hop Hydrangea paniculata DS 0.58 XX Common Juniper Juniperus communis' Aurea' CS 1.41 S1 3 Common Juniper Juniperus communis' Surrea' CS 1.29 S1 3 Common Juniper Juniperus communis' Effusa' CS 0.82 S1 3 Common Juniper								
Black Crowberry Euonymus nanus 'Turkestanicus' DS 0.81 S1 3	•	BS	1.45	S1		2-3	1.00	1
Euonymus nanus 'Turkestanicus' DS 0.81 S1 3 Dwarf Turkestan Euonymus HP 1.20 XX Humulus Jupulus Bus HP 1.05 XX Blue Northern Common Hop HP 1.05 XX Humulus Jupulus Busewer's Gold' HP 1.05 XX Brewer's Gold Common Hop HP 1.05 XX Humulus Jupulus Coscade' HP 1.09 XX Cascade Common Hop HP 1.09 XX Humulus Jupulus Willamette' HP 1.05 XX Williamette Common Hop HP 1.05 XX Hydrangea paniculata DS 0.58 XX Panicle Hydrangea Juniperus communis' CS 1.41 S1 3 Common Juniper Juniperus communis' Aurea' CS 1.29 S1 3 Golden Common Juniper Juniperus communis' Sepressa Aurea' CS 1.86 S1 3 Juniperus communis ssp. nana See - Juniperus communis var. montana CS 0.64 S1	_			•		_ 0		•
Dwarf Turkestan Euonymus Humulus lupulus Common Hop Humulus lupulus Blue Northern' Blue Northern Common Hop Humulus lupulus Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus Brewer's Gold' Brewer's Gold Common Hop Humulus lupulus Nuggett' Cascade Common Hop Humulus lupulus Nuggett' HP 0.63 XX Nuggett Common Hop Humulus lupulus Willamette' HP 1.09 XX Nuggett Common Hop Humulus lupulus Willamette' HP 1.05 XX Willamette Common Hop Hydrangea paniculata Panicel Hydrangea Juniperus communis' Aurea' Golden Common Juniper Juniperus communis' Nurea' Golden Oldfield Juniper Juniperus communis' Effusa' See Juniperus communis var. montana Juniperus communis var. montana See Juniperus communis var. montana Juniperus communis var. montana Mountain Juniper Juniperus horizontalisBar Harbor' Bar Harbor Creeping Juniper Juniperus horizontalisYukon Belle' CS 0.75 S1 3		DS	0.81	S1	3		1.00	2
Humulus lupulus Common Hop Humulus lupulus Blue Northern' Blue Northern Common Hop Humulus lupulus' Brewer's Gold' HP 1.05 XX Brewer's Gold Common Hop Humulus lupulus' Cascade' HP 0.63 XX Cascade Common Hop Humulus lupulus' Nuggett' HP 1.09 XX Nuggett Common Hop Humulus lupulus Willamette' HP 1.05 XX Willamette Common Hop Hydrangea paniculata Panicle Hydrangea Juniperus communis Common Juniper Juniperus communis' Narea' Golden Common Juniper Juniperus communis 'Effusa' See - Juniperus communis var. montana Juniperus communis var. montana Juniperus communis var. montana Mountain Juniper Juniperus communis var. montana Juniperus communis var. montana Mountain Juniper Juniperus horizontalisBar Harbor' Sar Na S		50	0.01	O1	3		1.00	2
Common Hop Humulus lupulus 'Blue Northern' HP 1.05 XX Blue Northern Common Hop Humulus lupulus 'Brewer's Gold' HP 1.05 XX Brewer's Gold Common Hop Humulus lupulus 'Brewer's Gold' HP 0.63 XX Cascade Common Hop Humulus lupulus 'Nuggett' HP 1.09 XX Nuggett Common Hop Humulus lupulus 'Nuggett' HP 1.05 XX Willamette Common Hop Humulus lupulus Williamette' HP 1.05 XX Willamette Common Hop Hydrangea paniculata DS 0.58 XX Panicle Hydrangea Juniperus communis Common Juniper Juniperus communis 'Aurea' CS 1.41 S1 3 Golden Common Juniper Juniperus communis 'Depressa Aurea' CS 1.86 S1 3 Golden Oldfield Juniper Juniperus communis 'Effusa' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis 'Serios communis 'Effusa' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis var. montana Mountain Juniper Juniperus horizontalis Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalis Vukon Belle' CS 0.75 S1 3		ЦD	1 20	vv				
Humulus lupulus 'Blue Northern' Blue Northern Common Hop HP 1.05 XX Humulus lupulus 'Brewer's Gold' Brewer's Gold Common Hop HP 1.05 XX Humulus lupulus 'Cascade' HP HP 0.63 XX Cascade Common Hop HP 1.09 XX Humulus lupulus Nuggett' Nugget Common Hop HP 1.05 XX Humulus lupulus Willamette' HP HP 1.05 XX Willamette Common Hop HP 1.05 XX Willamette Common Hop HP 1.05 XX Willamette Common Hop Hydrangea XX XX Juniperus communis Communis CS 1.41 S1 3 Common Juniper Juniperus communis' Aurea' CS 1.29 S1 3 Golden Common Juniper Juniperus communis 'Depressa Aurea' CS 1.86 S1 3 Juniperus communis 'Sepressa Aurea' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis var. montana CS 0.64 S1 3		ПР	1.20	^^				
Blue Northern Common Hop Humulus Iupulus 'Brewer's Gold' HP 1.05 XX Brewer's Gold Common Hop Humulus Iupulus 'Cascade' HP 0.63 XX Cascade Common Hop Humulus Iupulus 'Nuggett' HP 1.09 XX Nuggett Common Hop Humulus Iupulus 'Willamette' HP 1.05 XX Willamette Common Hop Hydrangea paniculata DS 0.58 XX Panicle Hydrangea Juniperus communis CS 1.41 S1 3 Common Juniper Juniperus communis 'Aurea' CS 1.29 S1 3 Golden Common Juniper Juniperus communis 'Effusa' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis 'Effusa' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis ssp. nana See - Juniperus communis var. montana Juniperus communis var. montana See - Juniperus communis var. montana Juniperus horizontalisBar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalisYukon Belle' CS 0.75 S1 3	•	. ID	4.05	V /V/				
Humulus lupulus 'Brewer's Gold Common Hop HP 1.05 XX Humulus lupulus 'Cascade' HP 0.63 XX Cascade Common Hop HP 1.09 XX Humulus lupulus 'Nuggett' HP 1.05 XX Nuggett Common Hop HP 1.05 XX Willamette Common Hop HP 1.05 XX Willamette Common Hop HP 1.05 XX Hydrangea paniculata DS 0.58 XX Panicle Hydrangea Juniperus communis CS 1.41 S1 3 Common Juniper Juniperus communis' Aurea' CS 1.29 S1 3 Golden Common Juniper Juniperus communis' Depressa Aurea' CS 1.86 S1 3 Golden Oldfield Juniper Juniperus communis' Effusa' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis var. montana CS 0.84 S1 3 Juniperus communis var. montana CS 0.84 S1 3		HP	1.05	XX				
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Nuggett Common Hop Humulus lupulus 'Willamette' HP 1.05 XX Willamette Common Hop Hydrangea paniculata DS 0.58 XX Panicle Hydrangea Juniperus communis CS 1.41 S1 3 Common Juniper Juniperus communis' Aurea' CS 1.29 S1 3 Golden Common Juniper Juniperus communis 'Depressa Aurea' CS 1.86 S1 3 Golden Oldfield Juniper Juniperus communis 'Effusa' CS 0.82 S1 3 Effusa Common Juniper Juniperus communis ssp. nana See - Juniperus communis var. montana Juniperus communis var. montana See - Juniperus communis var. montana Juniperus communis var. montana See - Juniperus communis var. CS 0.64 S1 3 Mountain Juniper Juniperus horizontalisBar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalisYukon Belle' CS 0.75 S1 3	ade Common Hop							
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Juniperus communis Effusa' Effusa Common Juniper Juniperus communis ssp. nana See - Juniperus communis var. montana Juniperus communis var. montana CS 0.64 S1 3 Mountain Juniper Juniperus horizontalis Bar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalis Yukon Belle' CS 0.75 S1 3		G	1.00	31	3		0.87	2
Effusa Common Juniper Juniperus communis ssp. nana See - Juniperus communis var. montana Juniperus communis var. montana CS 0.64 S1 3 Mountain Juniper Juniperus horizontalisBar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalisYukon Belle' CS 0.75 S1 3	·	00	0.00	0.4	•		0.07	•
Juniperus communis ssp. nana See - Juniperus communis var. montana Juniperus communis var. montana CS 0.64 S1 3 Mountain Juniper Juniperus horizontalis'Bar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalis'Yukon Belle' CS 0.75 S1 3		S	0.82	51	3		0.87	2
See - Juniperus communis var. montana Juniperus communis var. montana CS 0.64 S1 3 Mountain Juniper Juniperus horizontalis'Bar Harbor' CS 0.84 S1 2-3 Bar Harbor Creeping Juniper Juniperus horizontalis'Yukon Belle' CS 0.75 S1 3	·							
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Juniperus horizontalisBar Harbor'CS0.84S12-3Bar Harbor Creeping JuniperJuniperus horizontalisYukon Belle'CS0.75S13	ntain Juniper							
Bar Harbor Creeping Juniper Juniperus horizontalis'Yukon Belle' CS 0.75 S1 3	•	CS	0.84	S1	2-3		0.63	3
Juniperus horizontalis Yukon Belle' CS 0.75 S1 3								
,		CS	0.75	S1	3		0.89	3
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Botanical Name Common name	Crop					Field Grown		
	Туре	Factor	SK	Req	rable HZ ———————————————————————————————————	Caliper	tors High/Wide	Minimum HZ
Juniperus sabina	CS	0.92	S1	3			0.56	3
Savin Juniper Juniperus sabina'Buffalo'	CS	1.06	S1	3			0.55	3
Buffalo Savin Juniper Juniperus sabina'Tamariscifolia'	cs	0.98	S1	3			0.48	3
Tam Savin Juniper Juniperus sabina'Von Ehren'	CS	1.06	S1	3			0.56	3
Von Ehren Savin Juniper Juniperus scopulorum	CS	1.84	S1	3			0.88	3
Rocky Mountain Juniper Juniperus scopulorum'Blue Heaven'	CS	1.35	S1	3			0.76	3
Blue Heaven Juniper Juniperus scopulorum'Skyrocket'	CE	0.95	S1	3		1.00	0.74	3
Skyrocket Juniper Juniperus scopulorum'Wichita Blue' Wichita Blue Juniper	CS	1.21	S1	3			0.74	3
Juniperus virginiana 'Skyrocket' See - Juniperus scopulorum'Skyrocket' Larix decidua	DT	1.06	S1	3		1.26	1.47	3
European Larch Larix decidua 'Pendula'	DT	2.69	S1	3		1.47	1.31	3
Weeping European Larch	DT	1.00	S1	3		1.00	1.00	1
Larix gmelinii Dahurian Larch	DT	1.31	S1	2-3		1.21	1.25	2
Larix laricina American Larch	DT	3.42	S1	2-3		1.00	1.78	1
Larix russica Siberian Larch	DT	3.42	S1	2-3		1.00	1.78	1
Larix russica'Pendula' Weeping Siberian Larch Larix sibirica	DI	3.42	31	2-3		1.00	1.76	ı
See - Larix russica Ledum decumbens								
See - Ledum palustre var. decumbens Ledum groenlandicum	BS	1.69	S1		2-3		1.00	2
Labrador Tea Ledum palustre var. decumbens	BS	1.00	S1		2-3		1.00	2
No Common Name Found Lonicera caerulea	DS	1.00	S1	2-3			1.00	2
Sweetberry Honeysuckle Lonicera caeruleavar. edulis	DS	1.00	S1	2-3			1.00	2
No Common Name Found Lonicera korolkowiwar. zabelii								
See - Lonicera tatarica 'Zabelii' Lonicera tatarica	DS	0.93	S1	3			0.38	3
Tatarian Honeysuckle Lonicera tatarica 'Arnold Red'	DS	1.06	S1	3			0.62	3
Arnold Red Tatarian Honeysuckle Lonicera tatarica 'Beavermor'	DS	0.80	S1	3			0.55	3
Beavermor Tatarian Honeysuckle Lonicera tatarica 'Grandiflora'	DS	0.80	S1	3			0.55	3
Grandiflora Tatarian Honeysuckle Lonicera tatarica 'Hack's Red'	DS	0.80	S1	3			0.55	3
Hack's Red Tatarian Honeysuckle Lonicera tatarica 'LeRoyana'	DS	0.80	S1	3			0.55	3
LeRoyana Tatarian Honeysuckle Lonicera tatarica 'Lutea'	DS	0.80	S1	3			0.55	3
Yellow Tatarian Honeysuckle								

Botanical Name	C===		— Co	ntainer —	ble U7		Field Grown	N. dii
Common name	Crop Type	Factor	SK	Req	Not Req	Caliper	ctors High/Wide	Minimum <u>HZ</u>
Lonicera tatarica 'Morden Orange'	DS	0.80	S1	3			0.55	3
Morden Orange Tatarian Honeysuckle Lonicera tatarica 'Nana'	DS	0.80	S1	3			0.86	3
Dwarf Tatarian Honeysuckle Lonicera tatarica 'Rosea'	DS	0.54	S1	3			0.45	3
Rosy Tatarian Honeysuckle Lonicera tatarica 'Sibirica'	DS	0.80	S1	3			0.55	3
Rubra Honeysuckle Lonicera tatarica 'Valencia'	DS	0.80	S1	3			0.55	3
Valencia Tatarian Honeysuckle Lonicera tatarica 'Virginalis' Virginal Tatarian Hanayayalda	DS	0.80	S1	3			0.55	3
Virginal Tatarian Honeysuckle Lonicera tatarica 'Zabelii'	DS	0.66	S1	3			0.45	3
Zabel Tatarian Honeysuckle Malus	DT	1.19	S1	3		0.95	1.67	2
Crabapple Malus 'Almey'	DT	1.19	S1	3		0.95	1.67	4
Almey Crabapple Malus 'Centennial'	DT	1.19	S1	3		0.97	1.37	4
Centennial Crabapple Malus 'Dolgo'	DT	1.22	S1	2-3		0.91	1.06	3
Dolgo Crabapple Malus 'Hopa'	DT	1.03	S1	3		1.00	0.89	4
Hopa Crabapple Malus 'Kelsey'	DT	1.19	S1	3		0.99	1.92	4
Kelsey Crabapple Malus 'Pink Cascade'	DT	1.19	S1	3		0.84	1.92	4
Pink Cascade Crabapple Malus 'Spring Snow Dwarf'	DT	1.19	S1	2-3		0.91	1.67	4
Dwarf Spring Snow Crabapple Malus 'Vanguard'	DT	1.19	S1	3		0.84	1.92	4
Vanguard Crabapple Malus baccata	DT	1.39	S1	2-3		0.71	0.91	2
Siberian Crabapple Malus baccata 'Columnaris'	DT	1.39	S1	2-3		1.12	1.60	2
Columnar Siberian Crabapple Malus baccata 'Jackii'	DT	1.31	S1	2-3		1.17	1.68	2
Jack Siberian Crabapple Malus baccata var. mandshurica Manchurian Crabapple Malus sibirica	DT	1.00	S1	2-3		0.38	1.00	2
See - Malus baccata Malus sylvestris var. domestica'Heyer 12' Heyer 12 Apple	FN	1.04	S1	2-3		0.86	0.36	3
Malus sylvestris var. domestica'Mantet' Mantet Apple	FN	1.04	S1	3		0.75	0.36	3
Malus sylvestris var. domestica'Norcue' Norcue Apple	FN	1.04	S1	3		0.86	0.36	3
Malus sylvestris var. domestica'Norland' Norland Apple	FN	1.04	S1	3		0.76	0.36	3
Malus sylvestris var. domestica Parkland	FN	1.04	S1	3		0.86	0.36	3
Parkland Apple Malus sylvestris var. domestica'State Fair' State Fair Apple	FN	1.48	S1	3		1.36	0.36	3
State Fair Apple Malus sylvestris var. domestica'Summerred' Summerred Apple	FN	1.06	S1	3		0.74	0.36	5
Summerred Apple Malus sylvestris var. domestica'Westland' Westland Apple	FN	1.04	S1	3		0.86	0.36	3

Botanical Name	Cran		— Co	ntainer —	oble UZ		Field Grown	Minimum
Common name	Crop Type	Factor	SK	Req	able HZ —— Not Req	Caliper	tors ————————————————————————————————————	Minimum HZ
Malus sylvestris var. domestica'Yellow Transparent' Yellow Transparent Apple	FN	1.35	S1	3		1.16	0.49	4
Myrica pensylvanica	DS	1.11	XX				1.00	2
Northern Bayberry Physocarpus opulifolius	DS	1.06	S1	3			0.72	2
Common Ninebark Picea glauca	CE	1.23	S1		3	1.00	0.92	2
White Spruce Picea glauca 'Alberta Globe'	cs	1.88	S1		3		2.38	2
Alberta Globe Spruce Picea glauca 'Albertiana Conica'	cs	1.40	S1		3		1.20	2
Dwarf Alberta Spruce Picea glauca 'Conica'								
See - Picea glauca 'Albertiana Conica'	CE	1.01	S1		3	1.00	1.09	2
Picea glauca 'Densata' Black Hills Spruce	CE	1.01	31		3	1.00	1.09	2
Picea glauca 'Echiniformis'	CE	1.19	S1		3	1.00	1.54	2
Echiniformis Spruce	BE	1.00	S1		2	1.00	0.02	2
Picea x lutzii Lutz Hybrid Spruce	BE	1.00	51		3	1.00	0.83	3
Picea mariana	CE	1.01	S1		2-3	1.00	0.87	2
Black Spruce Picea mariana 'Ericoides'	CS	1.13	S1		2-3		1.67	2
Heath Blue Nest Spruce	00	1.10	0.		20		1.07	-
Picea pungens	CE	0.90	S1		3	0.67	1.15	3
Colorado Spruce Picea pungens 'Argentea'	CE	2.32	S1		3	0.67	1.68	3
Silver Colorado Spruce Picea pungens 'Fat Albert'	CE	1.77	S1		3	0.67	1.89	3
Fat Albert Colorado Spruce Picea pungens 'Glauca Globosa'	cs	2.30	S1		3		2.84	3
Dwarf Globe Blue Colorado Spruce Picea pungens 'Glauca'	CE	1.05	S1		3	0.67	1.26	3
Blue Colorado Spruce Picea pungens 'Globosa'								
See - Picea pungens 'Glauca Globosa' Picea pungens 'Hoopsii'	CE	1.74	S1		3	0.67	1.63	3
Hoops Colorado Spruce Picea pungens 'Koster'	CE	1.28	S1		3	0.67	1.62	3
Koster Colorado Spruce Picea pungens 'Moerheim'	CE	1.73	S1		3	0.67	1.74	3
Moerheim Colorado Spruce Picea pungens 'Montgomery'	cs	2.26	S1		3		2.21	3
Montgomery Colorado Spruce Picea pungens 'Pendula'	CE	3.10	S1		3	0.67	2.88	3
Weeping Colorado Spruce Picea pungens 'Shiner'								
See - Picea pungens 'Glauca' Picea pungens 'Viridis'	CE	2.32	S1		3	0.67	1.68	3
Green Colorado Spruce Pinus albicaulis	CE	1.12	S1		3	1.00	1.56	2
Whitebark Pine Pinus aristata	CE	1.20	S1		3	1.00	1.99	3
Bristlecone Pine Pinus banksiana	CE	0.55	XX			1.00	0.42	2
Jack Pine Pinus contorta var. latifolia Lodgepole Pine	CE	0.76	S1		3	1.00	0.95	3
Lougopoie i ille								

Deterior Norma	_		— Co	ntainer —			eld Grown -	
Botanical Name Common name	Crop Type	Factor	SK	Req	urable HZ —— Not Req	Caliper F	rs High/Wide	Minimum <u>HZ</u>
Pinus flexilis Limber Pine	CE	0.95	S1		3	1.00	1.07	3
Pinus flexilis 'Vanderwolf's Pyramid'	CE	1.67	S1		3	1.00	1.53	3
Vanderwolf's Pyramid Limber Pine Pinus mugo Mugo Pine	CS	0.88	S1	2	3		0.97	3
Pinus mugo 'Valley Cushion' Valley Cushion Mugo Pine Pinus mugo var. mughus	CS	2.03	XX				1.19	3
See - Pinus mugo Pinus mugo var. pumilio	cs	1.02	S1	2-3			1.76	3
Dwarf Mugo Pine Pinus pumila	cs	1.92	S1	3			1.35	1
Japanese Stone Pine Pinus pumila 'Glauca'	CS	2.12	S1	3			0.97	1
Blue Japanese Stone Pine Pinus resinosa	CE	0.89	XX			1.00	1.01	2
American Red Pine Pinus sylvestris	CE	1.35	S1		3	1.00	1.02	2
Scots Pine Pinus sylvestris 'Fastigiata'	CE	1.78	S1		3	1.00	1.00	2
Sentinel Scots Pine Pinus sylvestris 'Globosa Viridis'	cs	1.51	S1		3		1.28	2
Green Globe Scots Pine Pinus sylvestris 'Watereri'	cs	1.97	S1		3		1.75	2
Waterer Scots Pine Pinus sylvestris var. rigensis	CE	1.00	S1		3	1.00	1.00	2
Riga Scots Pine Populus alba	DT	0.78	XX			1.10	0.91	3
White Poplar Populus alba 'Nivea'	DT	0.90	XX			0.90	0.83	3
Silver White Poplar Populus alba 'Pyramidalis'	DT	1.02	XX			0.69	0.75	3
Bolleana Poplar Populus balsamifera	DT	0.88	S1		2-3	1.00	1.00	2
Balsam Poplar Populus nigra	DT	0.98	XX			0.74	0.51	2
Black Poplar Populus nigra 'Italica' Lombardy Black Poplar Populus tremula 'Columnaris'	DT	1.02	XX			0.67	0.25	2
See - Populus tremula 'Erecta' Populus tremula 'Erecta'	DT	1.23	S1		2-3	1.03	1.02	2
Swedish Columnar Aspen Populus tremuloides	DT	1.07	S1		2-3	1.22	0.96	1
Quaking Aspen Populus trichocarpa	DT	0.93	S1		2-3	0.87	0.55	3
Western Balsam Poplar Potentilla fruticosa	DS	0.84	S1	2-3			0.83	2
Bush Cinquefoil Potentilla fruticosa'Abbotswood'	DS	0.98	S1	2-3			0.77	2
Abbotswood Bush Cinquefoil Potentilla fruticosa'Fredrichsenii'	DS	0.91	S1	2-3			0.83	2
Fredrichsen Bush Cinquefoil Potentilla fruticosa'Gold Drop'	DS	0.89	S1	3			0.66	2
Gold Drop Bush Cinquefoil Potentilla fruticosa'Goldfinger' Goldfinger Bush Cinquefoil	DS	0.93	S1	3			0.60	2

Botanical Name	C*c= [— Co	ntainer —	ırabla ∐7		Field Grown	N discissor
Common name	Crop Type	Factor	SK	Req	rable HZ — Not Req	Caliper	ctors ————————————————————————————————————	Minimum HZ
Potentilla fruticosa'Katherine Dykes'	DS	1.01	S1	3			0.76	2
Katherine Dykes Bush Cinquefoil Potentilla fruticosa'Primrose Beauty'	DS	0.89	S1	3			0.70	2
Primrose Beauty Bush Cinquefoil Potentilla fruticosa'Red Ace' P.P. 4226	DS	0.94	S1	3			0.69	2
Red Ace Bush Cinquefoil Potentilla fruticosa'Tangerine'	DS	0.98	S1	3			0.83	2
Tangerine Bush Cinquefoil Prunus cerasus 'Meteor'	FN	1.18	S1	3		1.08	2.71	3
Meteor Tart Cherry Prunus cerasus 'Montmorency'	FN	1.00	S1	3		1.07	0.52	3
Montmorency Tart Cherry Prunus cerasus 'North Star'	FN	1.47	S1	3		1.25	1.83	3
North Star Dwarf Tart Cherry Prunus x cistena	DS	0.98	XX				0.61	3
Purpleleaf Sand Cherry Prunus maackii	DT	1.32	S1		2-3	1.07	1.01	2
Amur Chokecherry Prunus padus	DT	1.27	S1		2-3	1.07	1.35	3
European Birdcherry Prunus padus 'Dropmore'	DT	1.31	S1		3	1.07	1.37	3
Dropmore Birdcherry Prunus padus 'Plena'	DT	1.31	S1		3	1.07	1.37	3
Double Birdcherry Prunus padus 'Spaethii'	DT	1.31	S1		3	1.07	1.37	3
Bigflower Birdcherry Prunus padus 'Watereri'	DT	1.31	S1		3	1.07	1.37	3
Waterer Birdcherry Prunus padus var. commutata	DT	0.75	S1	3		1.22	1.01	3
May Day Tree Prunus tomentosa	DS	0.86	S1	3			0.78	2
Nanking Cherry Prunus triloba	DS	1.05	S1	3			1.02	3
Flowering Almond Prunus virginiana 'Canada Red'	DS	1.15	S1	Ü	2-3		0.84	2
Canada Red Chokecherry	DS	0.99	S1		2-3		1.20	2
Prunus virginiana 'Schubert' Schubert Chokecherry	DT	0.90	S1	2	2-3	1.33		4
Pyrus ussuriensis Ussurian Pear	DT			3		1.12	1.00	2
Quercus macrocarpa Bur Oak		1.07	S1	3		1.12	1.05	3
Rhododendron lapponicum Lappland Rhododendron	BS	1.00	S1	2-3			1.00	2
Ribes alpinum Alpine Currant	DS 	0.88	S1	2-3			0.77	2
Ribes alpinum 'Green Mound' Green Mound Alpine Currant	DS	1.05	S1	2-3			1.36	2
Ribes aureum Golden Currant	DS	1.09	S1	2-3			1.27	2
Ribes hirtellum Hairystem Gooseberry	SF	0.96	S1	3			3.11	4
Ribes hirtellum 'Hinnomaki Red' Hinnomaki Red Gooseberry	SF	0.88	S1	3			3.11	4
Ribes hirtellum 'Hinnomaki Yellow' Hinnomaki Yellow Gooseberry	SF	0.89	S1	3			3.11	4
Ribes hirtellum 'Oregon Champion' Oregon Champion Gooseberry	SF	0.89	S1	3			3.11	4

Botanical Name	Cron		— Co	ntainer —	able H7		Field Grown	N dire iner : :::
Common name	Crop Type	Factor	SK	Req	able HZ —— Not Req	Caliper	actors ———— High/Wide	Minimum HZ
Ribes hirtellum 'Pixwell'	SF	0.83	S1	3			3.11	4
Pixwell Gooseberry	SF	0.00	C1	2-3			1.00	2
Ribes nigrum Black Currant	SF	0.80	S1	2-3			1.00	3
Ribes nigrum 'Boskoop Giant'	SF	0.80	S1	3			1.00	3
Boskoop Giant Black Currant								_
Ribes nigrum 'Swedish Black'	SF	0.80	S1	3			1.00	3
Swedish Black Currant Ribes triste	SF	1.00	S1	2-3			1.01	2
American Red Currant								
Ribes triste 'Holland Long Bunch'	SF	1.00	S1	2-3			1.01	2
Holland Long Bunch Red Currant Ribes triste 'White Imperial'	SF	1.00	S1	3			1.01	2
White Imperial Red Currant	OI .	1.00	01	3			1.01	2
Rosa 'Adelaide Hoodless'	RO	0.85	S1	3			1.28	3
Adelaide Hoodless Shrub Rose	50	4.00	0.4	•			4.00	
Rosa 'Agnes'	RO	1.00	S1	3			1.28	3
Agnes Rugosa Rose Rosa 'Assininoine'	RO	0.97	S1	3			1.28	3
Assininoine Shrub Rose								
Rosa 'Belle Poitevine'	RO	1.04	S1	3			1.28	3
Belle Poitevine Rugosa Rose Rosa 'Blanc Double de Coubert'	RO	0.89	S1	3			1.28	3
Blanc Double de Coubert Rugosa Rose	NO	0.09	31	3			1.20	3
Rosa 'Carmenetta'	RO	0.97	S1	2-3			1.28	4
Carmenetta Rose	20	4.00		•			4.00	
Rosa 'Cuthbert Grant'	RO	1.02	S1	3			1.28	4
Cuthbert Grant Shrub Rose Rosa 'Fruhlingsgold'	RO	0.97	S1	3			1.28	4
Fruhlingsgold Shrub Rose								
Rosa 'Fruhlingsmorgen'	RO	0.97	S1	3			1.28	4
Fruhlingsmorgen Shrub Rose Rosa 'Hansa'	RO	0.86	S1	3			1.76	3
Hansa Rugosa Rose	NO	0.00	01	3			1.70	3
Rosa 'Henry Hudson'	RO	1.22	S1	3			1.28	2
Henry Hudson Rugosa Rose	20		0.4	•			4.00	
Rosa 'Max Graf'	RO	0.97	S1	3			1.28	4
Max Graf Rugosa Rose Rosa 'Mme. Hardy'	RO	0.97	S1	3			1.28	4
Mme. Hardy Damask Rose								
Rosa 'Morden Blush'	RO	0.84	S1	3			1.28	3
Morden Blush Shrub Rose	RO	1.01	S1	3			1.28	3
Rosa 'Morden Fireglow' P.P. 8060 Morden Fireglow Shrub Rose	NO	1.01	31	3			1.20	3
Rosa 'Morden Ruby'	RO	0.90	S1	3			1.28	3
Morden Ruby Shrub Rose								
Rosa 'Pink Grootendorst'	RO	0.91	S1	3			1.28	4
Pink Grootendorst Rugosa Rose Rosa 'Prairie Charm'	RO	0.97	S1	3			1.28	3
Prairie Charm Shrub Rose		0.0.	•	· ·			0	Ü
Rosa 'Prairie Dawn'	RO	0.97	S1	3			1.28	3
Prairie Dawn Shrub Rose	RO	0.97	S1	2			1.28	4
Rosa 'Rugelda' Rugelda Rugosa Rose	NO	0.97	٥ı	3			1.∠8	4
Rosa 'Sir Thomas Lipton'	RO	0.93	S1	3			1.76	4
Sir Thomas Lipton Rugosa Rose							_	_
Sir Thomas Lipton Rugosa Rose Rosa 'Therese Bugnet' Therese Bugnet Rugosa Rose	RO	0.87	S1	2-3			1.13	3

Botanical Name	<u></u> [— Coi	ntainer —	mahla 117		Field Grown	
Common name	Crop ¹ Type	Factor	SK	Req	rable HZ —— Not Req	Caliper	ctors ————————————————————————————————————	Minimum HZ
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	DO.	4.00	04	0.0			4.00	0
Rosa blanda	RO	1.39	S1	2-3			1.00	2
Meadow Rose Rosa x damascena	RO	1.00	S1	3			1.00	4
Damask Rose	T.O	1.00	0.	Ü			1.00	7
Rosa glauca	RO	0.99	S1	2-3			2.15	2
Redleaf Rose								
Rosa x kordesii	RO	1.00	S1	3			1.00	5
Kordes Rose	50	4.00	0.4				2.24	
Rosa nitida	RO	1.08	S1	2-3			0.61	4
Shining Rose	RO	0.58	S1	3			1.00	3
Rosa pimpinellifolia Scotch Rose	NO	0.56	31	3			1.00	3
Rosa pimpinellifolia'Grandiflora'	RO	0.58	S1	3			1.00	3
Grandiflora Scotch Rose			-					-
Rosa pimpinellifolia'Lutea'	RO	0.58	S1	3			1.00	3
Yellow Scotch Rose								
Rosa rubrifolia								
See - Rosa glauca	DO.	0.07	04	0			0.00	0
Rosa rugosa	RO	0.87	S1	3			0.90	2
Rugosa Rose Rosa rugosa 'Alba'	RO	0.92	S1	3			0.72	2
White Rugosa Rose	NO	0.52	01	3			0.72	2
Rosa rugosa 'Belle Poitevine'								
See - Rosa 'Belle Poitevine'								
Rosa rugosa 'Rubra'	RO	1.15	S1	3			0.81	2
Red Rugosa Rose								
Rubus arcticus	GC	0.88	S1		3		1.00	2
Crimson Bramble	SF	0.00	C1	2			1.00	2
Rubus idaeus	SF	0.88	S1	3			1.00	3
Red Raspberry Rubus idaeus 'Boyne'	SF	1.20	S1	3			1.00	3
Boyne Red Raspberry	O.	0	•	· ·				· ·
Rubus idaeus 'Canby Red'	SF	1.50	S1	3			1.00	3
Canby Red Raspberry								
Rubus idaeus 'Chief'	SF	1.17	S1	3			1.00	3
Chief Red Raspberry	0=		0.4	•			4.00	
Rubus idaeus 'Fallgold'	SF	1.40	S1	3			1.00	3
Fallgold Red Raspberry	SF	1.14	S1	3			1.00	3
Rubus idaeus 'Heritage'	JF.	1.14	31	5			1.00	J
Heritage Red Raspberry Rubus idaeus 'Latham'	SF	1.46	S1	3			1.00	3
Latham Red Raspberry				-				=
Rubus idaeus 'Newburgh'	SF	0.87	S1	3			1.00	3
Newburgh Red Raspberry								
Rubus idaeus 'Red Wing'	SF	1.44	S1	3			1.00	3
Red Wing Red Raspberry	05	4 17	04	2			4.00	•
Rubus idaeus 'Reveille'	SF	1.17	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	Ji	1.00	O1	2 0			1.00	3
Rubus odoratus	DS	1.03	S1	3			1.00	3
Flowering Raspberry								
Rubus spectabilis	SF	0.99	S1	3			1.00	5
Nubus speciabilis								

Botanical Name	Crop		— Co	ntainer Insurable HZ		Field Grown = ctors =====	Minimum
Common name	Туре	Factor	SK	Req Not Req	Caliper	High/Wide	HZ
Salix alba	DT	0.92	<u>S1</u>	2-3	0.78	0.88	2
White Willow							
Salix arctica	DS	0.89	S1	2-3		1.00	1
Arctic Willow	DS	0.91	S1	2-3		1.00	2
Salix x bebbiana Bebb Willow	100	0.91	31	2-3		1.00	2
Salix x bebbii							
See - Salix x bebbiana							
Salix brachycarpa	DS	1.00	S1	2-3		1.00	2
Barren Ground Willow	DS	1.00	C 1	2.2		1.00	2
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			٠.				
Salix hastata	DS	1.00	S1	2-3		1.00	2
Halberd Willow Salix lanata	DS	1.00	S1	2-3		1.00	2
Woolly Willow	120	1.00	01	2-5		1.00	2
Salix lucida ssp. lasiandra	DT	0.84	S1	2-3	1.00	1.00	2
Pacific Willow							
Salix planifolia	DT	0.67	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	20	1.00	0.	20		1.00	•
Salix rotundifolia	DS	1.00	S1	2-3		1.00	2
Least Willow							
Salix scouleriana	DT	0.64	S1	2-3	1.00	1.00	4
Scouler Willow	DT	0.54	XX		1.00	1.00	4
Salix sitchensis Sitka Willow	Di	0.34	^^		1.00	1.00	4
Sambucus racemosa	DS	0.81	S1	3		1.00	3
European Red Elder							
Shepherdia canadensis	DS	1.04	S1	2-3		1.96	2
Russet Buffaloberry	DO	2.22	0.4	2.2		2.22	0
Sorbaria sorbifolia	DS	0.96	S1	2-3		0.63	2
Ural False Spirea Sorbus aucuparia	DT	1.01	S1	3	0.96	0.69	2
European Mountainash	٥.	1.01	0.	· ·		0.00	_
Sorbus aucuparia'Asplenifolia'	DT	1.17	S1	3	0.93	0.66	2
Cutleaf European Mountainash							
Sorbus aucuparia Cardinal Royal							
See - Sorbus aucuparia'Michred' P.P. 3114	DT	1.17	S1	3	0.93	0.66	2
Sorbus aucuparia Edulis' Moravian European Mountainash	וט	1.17	31	3	0.93	0.00	2
Sorbus aucuparia Fastigiata	DT	1.17	S1	3	0.77	0.66	2
Upright European Mountainash			-	•			_
Sorbus aucuparia 'Michred' P.P. 3114	DT	1.16	S1	3	1.15	0.62	2
Cardinal Royal™ European Mountainash			. .	_			
Sorbus aucuparia Pendula	DT	1.17	S1	3	0.93	0.66	2
Weeping European Mountainash	DT	1.17	S1	3	0.93	0.66	2
Sorbus aucuparia 'Xanthocarpa' Yellow-fruited European Mountainash	וט	1.17	31	S	0.93	0.00	2
Sorbus decora	DT	1.33	S1	3	1.48	1.00	2
Showy Mountainash							
Onowy Mountainasii							

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Botanical Name	0		— Со	ntainer —	roble UZ		Field Grown	N Alice I
Common name	Crop Type	Factor	SK	Req	rable HZ —— Not Req	Caliper	actors ———— High/Wide	Minimum HZ
Sorbus scopulina	BS	1.11	 S1		3		0.49	3
Western Mountainash								
Sorbus sitchensis	DS	0.98	S1		3		1.00	3
Pacific Mountainash								
Spiraea betulifolia	DS	0.87	S1		2-3		1.05	2
Birchleaf Spirea	20	2.24						
Spiraea japonica 'Anthony Waterer'	DS	0.81	S1	3			0.65	4
Anthony Waterer Japanese Spirea	DC	1.00	C1	2			1.00	4
Spiraea japonica 'Crispa'	DS	1.00	S1	3			1.00	4
Crispleaf Spirea Spiraea japonica 'Froebelii'	DS	0.94	S1	3			0.57	4
Froebel Spirea	20	0.04	0.	J			0.07	7
Spiraea japonica 'Goldflame'	DS	0.88	S1	3			0.66	4
Goldflame Spirea				-				
Spiraea japonica 'Goldmound'	DS	0.83	S1	3			0.88	4
Goldmound Spirea								
Syringa x hyacinthiflora	DS	0.94	S1	3			0.76	3
Hyacinth Lilac								
Syringa x hyacinthiflora 'Asessippi'	DS	1.03	S1	3			0.71	3
Asessippi Early Lilac								
Syringa x hyacinthiflora 'Catinat'	DS	1.11	S1	3			0.76	3
Catinat Early Lilac								_
Syringa x hyacinthiflora 'Lamartine'	DS	1.11	S1	3			0.76	3
Lamartine Early Lilac	DC	4 44	C4	2			0.70	2
Syringa x hyacinthiflora 'Louvois'	DS	1.11	S1	3			0.76	3
Louvois Early Lilac	DS	1.11	S1	3			0.76	3
Syringa x hyacinthiflora 'Necker'	13	1.11	31	3			0.76	3
Necker Early Lilac Syringa x hyacinthiflora 'Pocahontas'	DS	1.26	S1	3			0.95	3
Pocahontas Early Lilac	20	1.20	0.	J			0.00	Ü
Syringa x hyacinthiflora 'Turgot'	DS	1.11	S1	3			0.76	3
Turgot Early Lilac	20		•	Ū			00	Ū
Syringa x josiflexa 'James Macfarlane'	DS	1.06	S1	2-3			0.95	4
James Macfarlane Hybrid Lilac								
Syringa x josiflexa 'Redwine'	DS	0.88	S1	2-3			1.37	4
Redwine Hybrid Lilac								
Syringa meyeri	DS	1.05	S1	3			1.16	3
Korean Lilac								
Syringa meyeri 'Palibin'	DS	1.31	S1	3			1.27	3
Dwarf Korean Lilac								
Syringa microphylla								
See - Syringa pubescensssp.		4.00	C4	2			4.00	4
Syringa oblata	DS	1.00	S1	3			1.36	4
Early Lilac	DS	1.00	S1	3			1.00	4
Syringa oblata ssp. dilatata	טט	1.00	31	S			1.00	4
Korean Early Lilac Syringa patula								
See - Syringa pubescensssp.	natula							
Syringa x prestoniae	patula DS	0.94	S1	2-3			1.12	2
Preston Lilac	20	0.01					2	_
Syringa x prestoniae 'Coral'	DS	1.03	S1	2-3			0.87	2
Coral Preston Lilac							-	
Syringa x prestoniae 'Donald Wyman'	DS	1.13	S1	2-3			1.05	2
Donald Wyman Preston Lilac								
Syringa x prestoniae 'Handel'	DS	1.03	S1	2-3			0.87	2
Handel Preston Lilac								
Syringa x prestoniae 'Isabella'	DS	0.88	S1	2-3			0.76	2
Isabella Preston Lilac								

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Botanical Name	_		-	Container ————————————————————————————————————		Field Grown	1
Common name	Crop Type	Factor	SK	Req	rable HZ —— Not Req	Factors Caliper High/Wide	Minimum HZ
Syringa x prestoniae 'Nocturne'	DS	0.98	S1	2-3		0.3	8 2
Nocturne Preston Lilac Syringa pubescensssp. microphylla Littleleaf Lilac	DS	1.02	S1	3		1.1	0 5
Syringa pubescensssp. patula	DS	1.30	S1	3		1.0	1 4
Manchurian Lilac Syringa pubescensssp. patula'Miss Kim'	DS	1.16	S1	3		1.2	3 4
Miss Kim Manchurian Lilac Syringa villosa	DS	0.89	S1	2-3		0.6	6 3
Late Lilac Syringa vulgaris	DS	0.98	S1	3		0.7	4 3
Common Lilac Syringa vulgaris 'Alphonse Lavallee'	DS	0.91	S1	3		0.0	3 3
Alphonse Lavallee Common Lilac Syringa vulgaris 'Andenken an Ludwig Spaeth'	DS	1.06	S1	3		3.0	6 3
Andenken an Ludwig Spaeth Common Lilac Syringa vulgaris 'Edith Cavell'	DS	1.39	S1	3		1.0	4 3
Edith Cavell Common Lilac Syringa vulgaris 'Katherine Havemeyer'	DS	1.04	S1	3		0.7	7 3
Katherine Havemeyer Common Lilac Syringa vulgaris 'Mme. Lemoine'	DS	0.97	S1	3		3.0	9 3
Mme. Lemoine Common Lilac Syringa vulgaris 'Monge'	DS	1.05	S1	3		3.0	1 3
Monge Common Lilac Syringa vulgaris 'President Grevy'	DS	1.08	S1	3		0.9	4 3
President Grevy Common Lilac Syringa vulgaris 'President Lincoln'	DS	1.14	S1	3		0.7	2 3
President Lincoln Common Lilac Syringa vulgaris 'Sarah Sands'	DS	0.97	S1	3		3.0	6 3
Sarah Sands Common Lilac Syringa vulgaris 'Sensation' P.P. 1242	DS	1.15	S1	3		0.9	2 3
Sensation Common Lilac Thuja occidentalis 'Globosa'	cs	0.68	XX			0.3	9 2
Dwarf Globe American Arborvitae Thuja occidentalis 'Hetz Midget'	cs	1.00	XX			0.7	9 2
Hetz Midget American Arborvitae Thuja occidentalis 'Little Gem'	CS	0.72	XX			0.5	3 2
Little Gem American Arborvitae Thuja occidentalis 'Techny'	CE	0.85	XX			1.00 0.7	9 2
Techny Arborvitae Thuja occidentalis 'Wareana'	Œ	0.67	XX			1.00 1.2	2 2
Ware American Arborvitae Tilia americana	DT	1.01	XX			1.20 1.3	7 3
American Linden Tsuga mertensiana	CE	1.08	S1	3		1.00 1.2	5 4
Mountain Hemlock Vaccinium corymbosum'Northblue'	SF	1.15	S1	3		1.8	8 2
Northblue Highbush Blueberry Vaccinium corymbosum'Northcountry'	SF	1.19	S1	3		0.7	4 2
Northcountry Highbush Blueberry Vaccinium corymbosum'Northsky'	SF	1.08	S1	3		0.7	
Northsky Highbush Blueberry Vaccinium ovalifolium	DS	1.00	S1	3		1.0	
Mathers Vaccinium uliginosum	DS	1.43	S1	2-3		1.0	
Bog Whortleberry Vaccinium vitis-idaea	BS	1.06	S1		2-3	1.0	
Cowberry		7.00	٠.		_ •	1.0	- -

Botanical Name	Crop			ntainer — — Insur	able HZ —	Fa	Field Grown	Minimum
Common name	Туре	Factor	SK	Req	Not Req	Caliper	High/Wide	HZ_
Viburnum edule	DS	0.67	S1		3		1.00	5
Squashberry								
Viburnum lantana	DS	0.90	XX				0.69	3
Wayfaring Tree Viburnum								
Viburnum lantana 'Mohican'	DS	1.09	XX				0.86	3
Mohican Wayfaring Tree Viburnum	DO	4.40	\				0.00	•
Viburnum lentago	DS	1.19	XX				0.69	2
Nannyberry Viburnum	DO	2.24	0.4				0.00	•
Viburnum opulus	DS	0.84	S1	3			0.62	3
European Cranberrybush Viburnum	DO	4.00	0.4					•
Viburnum opulus 'Compactum'	DS	1.03	S1	3			1.14	3
Compact European Cranberrybush Viburnum	D0	4.44	04	0			4 40	0
Viburnum opulus 'Nanum'	DS	1.11	S1	3			1.49	3
Dwarf European Cranberrybush Viburnum	DC	4.40	C4	2			0.74	2
Viburnum trilobum	DS	1.13	S1	3			0.71	2
American Cranberry Viburnum	DS	0.98	S1	3			1.02	2
Viburnum trilobum'Alfredo'	100	0.96	31	3			1.02	2
Compact Alfredo American Cranberry Viburnum	DS	1.08	S1	3			1.13	2
Viburnum trilobum'Bailey Compact'	105	1.06	31	3			1.13	2
Bailey Compact American Cranberry Viburnum	DS	1.10	S1	3			1.06	2
Viburnum trilobum'Compactum'	133	1.10	31	3			1.00	4
Compact American Cranberry Viburnum								

APPENDIX

	County Hardiness Zones	
State	State County	
Alaska	Anchorage	
	Fairbanks North Sta	2
	Kenai Peninsula	3
	Matanuska-Susitna	3
	Southeast Fairbanks	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
- 2. coverage of the crop throughout the duration of cold temperatures 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.

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
- 2. coverage of the crop throughout the duration of cold temperatures or
- 3. Plastic film covered structures without heat or overhead irrigation or
- 4. 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.

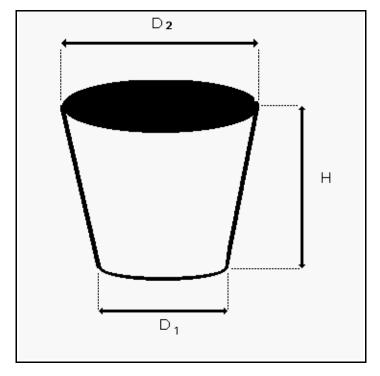
INSURANCE PRICE CALCULATION WORKSHEET

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	t 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) = $D_2 \div 2$

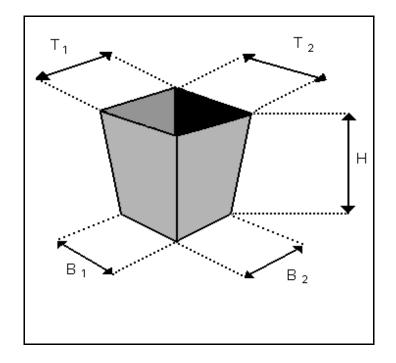
Calculate volume in gallons using R₁, R₂ and H in inches:

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	GALLON MEASUREMENT 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