

FEDERAL CROP
INSURANCE CORPORATION

# Eligible Plant List and Plant Price Schedule Nursery Crop Insurance Program 



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

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

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

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

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

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

## NURSERY GROWER'S PRICE ENDORSEMENT - PILOT PROGRAM

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

| Alabama | Maryland | Pennsylvania |
| :--- | :--- | :--- |
| Arkansas | Massachusetts | South Carolina |
| Connecticut | Mississippi | Tennessee |
| Florida | New Jersey | Virginia |
| Georgia | New York | Washington |
| Kentucky | North Carolina |  |
| Louisiana | Oregon |  |

## CROP INSURANCE NOMENCLATURE FORMAT

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

Botanical Name
The Latin, scientific, or legal form of a plant name. Parts of the name may be genus, specific epithet (species), subspecies, variety, and cultivar.

Commercial Botanical Name

Common Name

Invalid Botanical Name

The botanical form of a plant name (often including trademarked and/or registered cultivar names) used in commerce.

The name by which a plant may be known in everyday commerce.

A Latinized form of a plant name, which is incorrectly used to identify a plant.

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

## DETERMINING ELIGIBLE PLANT LIST PRICE OF UNLISTED CULTIVARS

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

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

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

Name not found on the EPL
Rhododendron 'XX'
Acer rubrum 'XX'
Acer x freemanii 'XX'
Cedrus libani ssp. atlantica 'XX'
Acer palmatum var. dissectum 'XX'

## Name to use on EPL for pricing

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

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

## 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:

| Code | Description |
| :--- | :--- |
| 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:
Insurable HZ


The plant is insurable in zones 2-8 and is not insurable in hardiness zones 1 and 9-11.

## FIELD GROWN MINIMUM HARDINESS ZONES

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

Hardiness zone (HZ) insurability, field grown example:

## Minimum Field HZ 5

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

## PLANT SIZE

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

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

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

Plants in containers where the diameter is 3 inches or greater at the widest point of the container interior are listed by the container size with volume units of measure (e.g. quart, gallon). No plant sizes (height, width, or caliper) are listed for plant material in containers. Each cell of insurable multiple-cell nursery containers (cellpacks, jumbo packs, six packs, pony packs, etc.) will be valued as a separate plant. Container size for containers 3 inches in diameter or greater at the widest point is measured by actual volume in gallons as specified in the Special Provisions. Use the worksheet shown in Appendix $D$ to calculate container gallon size if the plant inventory container size is unknown. The worksheet includes formulas for both round and square (rectangular) containers.

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

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

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

## SOFTWARE AVAILABILITY

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

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

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

## SYSTEM REQUIREMENTS

Minimum:
Pentium 233 CPU or better
64 MB RAM or more
Windows 2000, Windows XP or Windows Vista
32 MB available disk space or more
Video resolution of $800 \times 600$
256 color display
Recommended:
Pentium 500 CPU or better
128 MB RAM or more
Windows 2000, Windows XP or Windows Vista
32 MB available disk space or more
Video resolution of $800 \times 600$
True Color (24-bit) color display

## SAMPLE CROP INVENTORY VALUATION REPORT

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

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

Reference: 17-9999-999
Location State: Illinois
Location County: Lake
Designated Hardiness Zone: 5
Description: Blocks 1-100

| Commercial Botanical Name or Botanical Name/ Common Name |  |  |  |  |  | Practice | Ins. Price | Qty | Ins. Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant Type | $\begin{gathered} \hline \text { Storage } \\ \text { Key } \end{gathered}$ | $* * * * *$ Req. | ction ***** Not Req. | Minimum Field | Size |  |  |  |  |
| Broadleaf Evergreen Shrubs |  |  |  |  |  |  |  |  |  |
| Buxus microphylla var. japonica Japanese Littleleaf Boxwood |  |  |  |  |  |  |  |  |  |
| BS | G1 | 5-8 |  | 6 | 2 Qt. | Container | 1.75 * | 100 | 175.00 |
|  |  |  |  |  | 1 Gal . | Container | 3.05 | 100 | 305.00 |
| Broadleaf Evergreen Shrubs (BS ) Subtotal |  |  |  |  |  |  |  | 200 | \$480.00 |

## Deciduous Shrubs

| Berberis thunbergii 'Crimson Pygmy' |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crimson Pygmy Red Barberry |  |  |  |  |  |  |  |  |  |
| DS | G1 | 4-7 | 8 | 4 | 1 Gal . | Container | 3.50 * | 100 | 350.00 |
|  |  |  |  |  | 2 Gal . | Container | 7.50 * | 100 | 750.00 |
|  |  |  |  |  | 2 Gal . | Container | 7.54 | 100 | 754.00 |
| Rhododendron 'Northern Lights' |  |  |  |  |  |  |  |  |  |
| Northern Lights Azalea |  |  |  |  |  |  |  |  |  |
| DS | G1 | 3-6 | 7-8 | 3 | 2 Gal . | Container | 10.25 | 150 | 1,537.50 |
|  |  |  |  |  | 3 Gal . | Container | 15.00 | 150 | 2,250.00 |
|  |  |  |  |  | 7 Gal . | Container | 32.50 | 55 | 1,787.50 |
| Viburnum x burkwoodii |  |  |  |  |  |  |  |  |  |
| Burkwood Viburnum |  |  |  |  |  |  |  |  |  |
| DS | G1 | 3-7 | 8 | 4 | 2 Gal . | Container | 8.00 * | 100 | 800.00 |
|  |  |  |  |  | 2 Gal . | Container | 9.35 | 100 | 935.00 |
|  |  |  |  |  | 3 Gal . | Container | 13.60 * | 100 | 1,360.00 |
|  |  |  |  |  | 5 Gal . | Container | 21.50 * | 100 | 2,150.00 |
|  |  |  |  | Deciduous Shrubs (DS ) Subtotal |  |  |  | 1055 | \$12,674.00 |

## Liners



| Client | Sample Nursery, Inc. | Reference: $17-9999-999$ |
| :--- | :--- | ---: |
| Address | 888 Main | Location State: Illinois |
|  | Any Town, IL 60010 | Location County: Lake |
|  |  | Designated Hardiness Zone: 5 |

Description: Blocks 1-100

| Commercial Botanical Name or Botanical Name/ Common Name |  |  |  |  | Size | Practice | Ins. Price | Qty | Ins. Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant Type | Storage Key | ***** <br> Req. | tion ***** <br> Not Req. | Minimum Field |  |  |  |  |  |
| Viburnum x burkwoodii Burkwood Viburnum |  |  |  |  |  |  |  |  |  |
| DS | G1 | 3-7 | 8 | 4 | <3"-36/tray | Container | 1.15 * | 300 | 345.00 |
|  |  |  |  |  | <3"-36/tray | Container | 1.23 | 300 | 369.00 |
|  |  |  |  |  | Liners | Subtotal |  | 4250 | \$3,397.50 |
|  |  |  |  |  | Container Total |  |  | 5505 | \$16,551.50 |

For this report to be accurate, you must enter your lowest wholesale price for each plant size, except for plants with prior damage. For plants with prior damage, enter the reduced plant value. If you have elected the NGPE and the plant price has no prior damage, you may enter a price less than or equal to your lowest wholesale catalog price.

The plant prices that will be used in settling any claims will be the lower of the FCIC maximum price limit or your lowest wholesale price as calculated from your wholesale catalog or price list submitted in accordance with the Special Provisions, unless the NGPE is selected in which case the upgraded plant price will be used (provided you have submitted sales records in accordance with the Nursery Grower's Price Endorsement and the upgraded plant price is less than or equal to the price on the sales records). Insurable plants damaged prior to the attachment of insurance coverage will be insured at a reduced value until such plants have fully recovered from damage.

* denotes price from grower wholesale catalog, price list, or a reduced plant value for plants with prior damage
*E denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is $50 \%$ or more over the EPL maximum insurance price.
*e denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is less than 50\% over the EPL maximum insurance price.

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


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

Description: Blocks 1-100

| Commercial Botanical Name or Botanical Name/ Common Name |  |  |  |  |  | Practice | Ins. Price | Qty | Ins. Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant Type | Storage Key | ***** <br> Req | tion ***** Not Req. | Minimum Field | Size |  |  |  |  |
| Deciduous Shrubs |  |  |  |  |  |  |  |  |  |
| Berberis thunbergii 'Crimson Pygmy' Crimson Pygmy Red Barberry |  |  |  |  |  |  |  |  |  |
| DS | G1 | 4-7 | 8 | 4 | 12 in. 15 in. | Field-H/W <br> Field-H/W | $\begin{aligned} & 14.18 \\ & 15.53 \end{aligned}$ | $\begin{aligned} & 100 \\ & 100 \end{aligned}$ | $\begin{aligned} & 1,418.00 \\ & 1,553.00 \end{aligned}$ |
| Rhododendron 'Northern Lights' Northern Lights Azalea |  |  |  |  |  |  |  |  |  |
| DS | G1 | 3-6 | 7-8 | 3 | $\begin{aligned} & 18 \mathrm{in} . \\ & 24 \mathrm{in} . \end{aligned}$ | Field-H/W <br> Field-H/W | $\begin{aligned} & 21.00 \text { * } \\ & 25.00 \text { * } \end{aligned}$ | $\begin{aligned} & 100 \\ & 100 \end{aligned}$ | $\begin{aligned} & 2,100.00 \\ & 2,500.00 \end{aligned}$ |
| Viburnum x burkwoodii Burkwood Viburnum |  |  |  |  |  |  |  |  |  |
| DS | G1 | 3-7 | 8 | 4 | 4 ft . | Field-H/W | 43.85 | 100 | 4,385.00 |
|  |  |  |  |  | $41 / 2 \mathrm{ft}$. | Field-H/W | 52.73 | 80 | 4,218.40 |
|  |  |  |  |  | 5 ft . | Field-H/W | 63.27 | 100 | 6,327.00 |
|  |  |  |  |  | 6 ft . | Field-H/W | 86.58 | 20 | 1,731.60 |
|  |  |  | Deciduous Shrubs (DS ) Subtotal |  |  |  |  | 700 | \$24,233.00 |

## Deciduous Trees

Fraxinus pennsylvanica 'Marshall Seedless'
Marshall Seedless Green Ash

| DT | G1 | 3-6 | 7-8 | 3 | $31 / 2 \mathrm{in}$. | Field-Cal | 225.00 * | 100 | 22,500.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 4 in. | Field-Cal | 275.00 * | 100 | 27,500.00 |
|  |  |  |  | Deciduous Trees (DT ) Subtotal |  |  |  | 200 | \$50,000.00 |
|  |  |  |  | Field Grown Total |  |  |  | 900 | \$74,233.00 |

For this report to be accurate, you must enter your lowest wholesale price for each plant size, except for plants with prior damage.
For plants with prior damage, enter the reduced plant value. If you have elected the NGPE and the plant price has no prior damage, you may enter a price less than or equal to your lowest wholesale catalog price.
The plant prices that will be used in settling any claims will be the lower of the FCIC maximum price limit or your lowest wholesale price as calculated from your wholesale catalog or price list submitted in accordance with the Special Provisions, unless the NGPE is selected in which case the upgraded plant price will be used (provided you have submitted sales records in accordance with the Nursery Grower's Price Endorsement and the upgraded plant price is less than or equal to the price on the sales records). Insurable plants damaged prior to the attachment of insurance coverage will be insured at a reduced value until such plants have fully recovered from damage.

* denotes price from grower wholesale catalog, price list, or a reduced plant value for plants with prior damage
*E denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is $50 \%$ or more over the EPL maximum insurance price.
*e denotes Nursery Grower's Price Endorsement upgraded plant price from the grower wholesale catalog or price list that is less than 50\% over the EPL maximum insurance price.


## INSURANCE PRICE CALCULATION

Eligible plant insurance prices are based on:

Plant Type<br>Practice (container/field grown)<br>Measurement Method

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

## Container <br> Volume (gal.) - 3" diameter or more Cells/tray-1" to <3" diameter (liners)

## Field Grown

Caliper (in.)
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: <br> (from Eligible Plant List) | $\underline{\text { DT }}$ |
| Size: | $\underline{5 \text { gal. }}$ |
| Measurement Method: | Container/Liner_X_Caliper___ High/Wide____ |
| Factor: <br> (from Eligible Plant List) | $\underline{1.06}$ |
| Base Price: | $\$ 21.00$ |

## Calculation of Max. Price:

$\frac{\$ 21.00}{\text { Base Price }}$
$\qquad$ $=\$ 22.26$ Base Price Factor Max. Price

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

$\frac{\$ 22.26}{\text { Max. Price }} \quad$| Grower Lowest Wholesale Price |
| :--- |

Insurance price is \$ 22.26 in this example.

## PRICE CALCULATION EXAMPLE - LINER

| Plant Name: | Acer x freemanii 'Jeffersred' |
| :--- | :--- |
| Plant Type: <br> (from Eligible Plant List) | DT |
| Size: | $\underline{37-71 / T r a y ~}$ |
| Measurement Method: | Container/Liner_X_Caliper____High/Wide___ |
| Factor: <br> (from Eligible Plant List) <br> Base Price: | $\underline{1.06}$ |

Calculation of Max. Price:

$\qquad$ $=\$ .87$ Base Price $\quad 1.06$ Mactor Price

Insurance Price: Lesser of Max. Price or Grower Lowest Wholesale Price $\frac{\$ .87}{\text { Max. Price }} \quad \begin{aligned} & \text { \$ } .95 \\ & \text { Grower Lowest Wholesale Price }\end{aligned}$

Insurance price is \$ . 87 in this example.

## PRICE CALCULATION EXAMPLE - CALIPER

| Plant Name: | Acer x freemanii 'Jeffersred' |
| :---: | :---: |
| Plant Type: <br> (from Eligible Plant List) | DT |
| Size: | 3" |
| Measurement Method: | Container/Liner___ Caliper_X High/Wide_ |
| Factor: <br> (from Eligible Plant List) | 1.06 |
| Base Price: | \$ 182.00 |
| Calculation of Max. Price: $\frac{\$ 182.00}{\text { Base Price }} \times \frac{1.06}{\text { Factor }}$ | $=\frac{\$ 192.92}{\text { Max. Price }}$ |
| Insurance Price: Lesser of Max. $\frac{\$ 192.92}{\text { Max. Price }}$ | $\begin{aligned} & \text { Price or Grower Lowest Wholesale Price } \\ & \frac{\$ 165.00}{\text { Grower Lowest Wholesale Price }} \end{aligned}$ |

Insurance price is $\$ 165.00$ in this example.

## PRICE CALCULATION EXAMPLE - HIGH/WIDE

| Plant Name: | Acer x freemanii ' Jeffersred' |
| :--- | :--- |
| Plant Type: <br> (from Eligible Plant List) | $\underline{\text { DT }}$ |
| Size: | $\underline{5 \mathrm{ft} .}$ |
| Measurement Method: | Container/Liner___ Caliper____High/Wide____ |
| Factor: <br> (from Eligible Plant List) | $\underline{1.20}$ |
| Base Price: | $\$ 53.00$ |

Calculation of Max. Price:
$\frac{\$ 53.00}{\text { Base Price }} \times \frac{1.20}{\text { Factor }}=\frac{\$ 63.60}{\text { Max. Price }}$

Insurance Price: Lesser of Max. Price or Grower Lowest Wholesale Price $\$ 63.60$
$\frac{\$ 52.00}{\text { Grower Lowest Wholesale Price }}$

Insurance price is \$ 52.00 in this example.

## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^0]
## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^1]
## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.



## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^2]
## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^3]
## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^4]
## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^5]
## 2011 and Succeeding Crop Years Eligible Plant List and Plant Price Schedule

## 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.


[^6]
## ELIGIBLE PLANT LIST AND PLANT PRICE SCHEDULE

## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule



## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

| Botanical Name Common name | Crop <br> Type | Factor | SK | $\Gamma_{\text {Req }} \quad$ Insurable HZ Not Req |  | $\qquad$ Field Grown$\qquad$ Factors $\qquad$ Caliper High/Wide |  | Minimum HZ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Betula papyrifera var. neoalaskana |  |  |  |  |  |  |  |  |
| See - Betula neoalaskana |  |  |  |  |  |  |  |  |
| Betula pendula | DT | 0.98 | S1 | 2-3 |  | 0.93 | 0.72 | 1 |
| European White Birch |  |  |  |  |  |  |  |  |
| Betula pendula 'Dalecarlica' | DT | 1.22 | S1 | 2-3 |  | 1.19 | 1.48 | 1 |
| Cutleaf European White Birch |  |  |  |  |  |  |  |  |
| Betula pendula 'Gracilis' | DT | 1.61 | S1 | 2-3 |  | 2.04 | 1.48 | 1 |
| Weeping Cutleaf European White Birch |  |  |  |  |  |  |  |  |
| Betula pendula 'Laciniata' |  |  |  |  |  |  |  |  |
| See - Betula pendula 'Dalecarlica' |  |  |  |  |  |  |  |  |
| Caragana arborescens | DS | 1.47 | S1 |  | 2-3 |  | 0.72 | 2 |
| Siberian Peashrub |  |  |  |  |  |  |  |  |
| Caragana arborescens 'Lorbergii' | DS | 1.06 | S1 |  | 2-3 |  | 0.88 | 2 |
| Fernleaf Siberian Peashrub |  |  |  |  |  |  |  |  |
| Caragana arborescens 'Nana' | DS | 1.41 | S1 |  | 2-3 |  | 0.88 | 2 |
| Dwarf Siberian Peashrub |  |  |  |  |  |  |  |  |
| Caragana arborescens 'Pendula' | DS | 1.66 | S1 |  | 2-3 |  | 1.03 | 2 |
| Weeping Siberian Peashrub |  |  |  |  |  |  |  |  |
| Caragana arborescens 'Sutherland' | DS | 1.19 | S1 |  | 2-3 |  | 0.88 | 2 |
| Sutherland Siberian Peashrub |  |  |  |  |  |  |  |  |
| Caragana frutex | DS | 1.29 | S1 |  | 2-3 |  | 0.73 | 2 |
| Russian Peashrub |  |  |  |  |  |  |  |  |
| Caragana frutex 'Globosa' | DS | 1.16 | S1 |  | 2-3 |  | 0.73 | 2 |
| Globe Russian Peashrub |  |  |  |  |  |  |  |  |
| Caragana microphylla | DS | 0.89 | S1 | 3 |  |  | 1.00 | 2 |
| Littleleaf Peashrub |  |  |  |  |  |  |  |  |
| Caragana pygmaea | DS | 1.18 | S1 | 3 |  |  | 2.00 | 3 |
| Pygmy Peashrub |  |  |  |  |  |  |  |  |
| Clematis alpina | GC | 2.01 | S1 | 3 |  |  | 1.00 | 5 |
| Alpine Clematis |  |  |  |  |  |  |  |  |
| Clematis integrifolia | HP | 1.50 | S1 | 2-3 |  |  |  |  |
| Solitary Clematis |  |  |  |  |  |  |  |  |
| Clematis macropetala | GC | 1.23 | S1 | 3 |  |  | 1.00 | 5 |
| Bigpetal Clematis |  |  |  |  |  |  |  |  |
| Clematis macropetala 'Blue Bird' | GC | 1.64 | S1 | 3 |  |  | 1.00 | 5 |
| Blue Bird Bigpetal Clematis |  |  |  |  |  |  |  |  |
| Clematis macropetala 'Markham's Pink' | GC | 1.74 | S1 | 3 |  |  | 1.00 | 5 |
| Markham's Pink Downy Clematis |  |  |  |  |  |  |  |  |
| Clematis recta | HP | 2.32 | S1 | 3 |  |  |  |  |
| Ground Clematis |  |  |  |  |  |  |  |  |
| Clematis recta 'Purpurea' | HP | 1.74 | S1 | 3 |  |  |  |  |
| Purple Ground Clematis |  |  |  |  |  |  |  |  |
| Clematis tangutica | GC | 1.33 | S1 | 2-3 |  |  | 1.00 | 5 |
| Golden Clematis |  |  |  |  |  |  |  |  |
| Clethra alnifolia | DS | 0.88 | XX |  |  |  | 0.98 | 3 |
| Summersweet Clethra |  |  |  |  |  |  |  |  |
| Cornus alba | DS | 1.09 | XX |  |  |  | 0.79 | 2 |
| Tatarian Dogwood |  |  |  |  |  |  |  |  |
| Cornus alba 'Argenteo-marginata' Elegantissima Redtwig Dogwood | DS | 0.88 | XX |  |  |  | 0.64 | 2 |
| Cornus alba 'Elegantissima' |  |  |  |  |  |  |  |  |
| See - Cornus alba 'Argenteo-marginata' |  |  |  |  |  |  |  |  |
| Cornus alba 'Sibirica Bloodgood' | DS | 0.84 | XX |  |  |  | 0.59 | 2 |
| Sibirica Bloodgood Tatarian Dogwood |  |  |  |  |  |  |  |  |
| Cornus alba 'Sibirica' Sibirica Tatarian Dogwood | DS | 0.92 | XX |  |  |  | 0.54 | 2 |
| Cornus baileyi |  |  |  |  |  |  |  |  |
| See - Cornus stolonifera 'Baileyi' |  |  |  |  |  |  |  |  |
| Cornus canadensis | HP | 1.49 | S1 |  | 2-3 |  |  |  |
| Bunchberry |  |  |  |  |  |  |  |  |

## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

| Botanical Name Common name | Crop Type | Factor | SK | tain | Not Req | $\qquad$ Field Grown Factors $\qquad$ |  | Minimum HZ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Cornus sericea |  |  |  |  |  |  |  |  |
| See - Cornus stolonifera |  |  |  |  |  |  |  |  |
| Cornus stolonifera | DS | 0.85 | S1 |  | 3 |  | 0.64 | 2 |
| Redosier Dogwood |  |  |  |  |  |  |  |  |
| Cornus stolonifera 'Baileyi' | DS | 0.87 | S1 | 3 |  |  | 0.58 | 2 |
| Bailey Redosier Dogwood |  |  |  |  |  |  |  |  |
| Cornus stolonifera 'Cardinal' | DS | 0.90 | S1 | 3 |  |  | 0.53 | 2 |
| Cardinal Redosier Dogwood |  |  |  |  |  |  |  |  |
| Cornus stolonifera 'Elegantissima' |  |  |  |  |  |  |  |  |
| See - Cornus alba 'Argenteo-marginata' |  |  |  |  |  |  |  |  |
| Cornus stolonifera 'Flaviramea' | DS | 0.87 | S1 | 3 |  |  | 0.63 | 2 |
| Yellowtwig Redosier Dogwood |  |  |  |  |  |  |  |  |
| Cornus suecica | DS | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |
| Lapland Cornel |  |  |  |  |  |  |  |  |
| Cotoneaster acutifolius | BS | 1.01 | S1 | 3 |  |  | 0.34 | 4 |
| Peking Cotoneaster |  |  |  |  |  |  |  |  |
| Cotoneaster lucidus | BS | 1.17 | S1 | 3 |  |  | 0.49 | 3 |
| Hedge Cotoneaster |  |  |  |  |  |  |  |  |
| Elaeagnus angustifolia | BS | 0.91 | XX |  |  |  | 0.18 | 2 |
| Russian Olive |  |  |  |  |  |  |  |  |
| Elaeagnus commutata | BS | 1.08 | S1 |  | 3 |  | 0.96 | 2 |
| Silverberry |  |  |  |  |  |  |  |  |
| Empetrum nigrum | BS | 1.28 | S1 |  | 2-3 |  | 1.00 | 1 |
| Black Crowberry |  |  |  |  |  |  |  |  |
| Euonymus nanus 'Turkestanicus' | BS | 0.80 | S1 | 3 |  |  | 1.00 | 2 |
| Dwarf Turkestan Euonymus |  |  |  |  |  |  |  |  |
| Humulus lupulus | HP | 1.00 | XX |  |  |  |  |  |
| Common Hop |  |  |  |  |  |  |  |  |
| Humulus lupulus 'Blue Northern' | HP | 1.00 | XX |  |  |  |  |  |
| Blue Northern Common Hop |  |  |  |  |  |  |  |  |
| Humulus lupulus 'Brewer's Gold' | HP | 1.00 | 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 | 1.00 | XX |  |  |  |  |  |
| Willamette Common Hop |  |  |  |  |  |  |  |  |
| Hydrangea paniculata | DS | 0.55 | XX |  |  |  | 0.91 | 3 |
| Panicle Hydrangea |  |  |  |  |  |  |  |  |
| Juniperus communis | CS | 1.34 | S1 | 3 |  |  | 0.90 | 2 |
| Common Juniper |  |  |  |  |  |  |  |  |
| Juniperus communis 'Aurea' | CS | 1.30 | S1 | 3 |  |  | 0.90 | 2 |
| Golden Common Juniper |  |  |  |  |  |  |  |  |
| Juniperus communis 'Depressa Aurea' | CS | 1.31 | S1 | 3 |  |  | 0.90 | 2 |
| Golden Oldfield Juniper |  |  |  |  |  |  |  |  |
| Juniperus communis 'Effusa' | CS | 1.08 | S1 | 3 |  |  | 0.90 | 2 |
| Effusa Common Juniper Juniperus communis ssp. nana |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| See - Juniperus communis var. montana Juniperus communis var. montana | CS | 1.26 | S1 | 3 |  |  | 0.47 | 2 |
| Mountain Juniper |  |  |  |  |  |  |  |  |
| Juniperus horizontalis 'Bar Harbor' | CS | 0.76 | S1 | 2-3 |  |  | 0.65 | 3 |
| Bar Harbor Creeping Juniper |  |  |  |  |  |  |  |  |
| Juniperus horizontalis 'Yukon Belle' | CS | 0.80 | S1 | 3 |  |  | 0.87 | 3 |
| Yukon Belle Creeping Juniper |  |  |  |  |  |  |  |  |
| Juniperus sabina | CS | 0.96 | S1 | 3 |  |  | 0.57 | 3 |
| Savin Juniper |  |  |  |  |  |  |  |  |
| Juniperus sabina 'Buffalo' | CS | 1.01 | S1 | 3 |  |  | 0.48 | 3 |
| Buffalo Savin Juniper |  |  |  |  |  |  |  |  |

## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

| Botanical Name Common name | Crop <br> Type | Factor | Container |  |  | $\qquad$ Field Grown Factors |  | Minimum HZ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | Req | Not Req | Caliper | High/Wide |  |
| Juniperus sabina 'Tamariscifolia' | CS | 0.84 | S1 | 3 |  |  | 0.57 | 3 |
| Tam Savin Juniper |  |  |  |  |  |  |  |  |
| Juniperus sabina 'Von Ehren' | CS | 1.03 | S1 | 3 |  |  | 0.57 | 3 |
| Von Ehren Savin Juniper |  |  |  |  |  |  |  |  |
| Juniperus scopulorum | CS | 1.66 | S1 | 3 |  |  | 0.90 | 3 |
| Rocky Mountain Juniper |  |  |  |  |  |  |  |  |
| Juniperus scopulorum 'Blue Heaven' | CS | 1.43 | S1 | 3 |  |  | 0.78 | 3 |
| Blue Heaven Juniper |  |  |  |  |  |  |  |  |
| Juniperus scopulorum 'Skyrocket' | CE | 0.92 | S1 | 3 |  | 1.00 | 0.69 | 3 |
| Skyrocket Juniper |  |  |  |  |  |  |  |  |
| Juniperus scopulorum 'Wichita Blue' | CS | 1.17 | S1 | 3 |  |  | 0.78 | 3 |
| Juniperus virginiana 'Skyrocket' |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| See - Juniperus scopulorum 'Skyrocket' |  |  |  |  |  |  |  |  |
| Larix decidua | DT | 1.06 | S1 | 3 |  | 1.26 | 1.39 | 3 |
| European Larch |  |  |  |  |  |  |  |  |
| Larix decidua 'Pendula' | DT | 2.62 | S1 | 3 |  | 1.47 | 1.16 | 3 |
| Weeping European Larch |  |  |  |  |  |  |  |  |
| Larix gmelinii | DT | 1.00 | S1 | 3 |  | 1.00 | 1.00 | 1 |
| Dahurian Larch |  |  |  |  |  |  |  |  |
| Larix laricina | DT | 1.18 | S1 | 2-3 |  | 1.37 | 1.08 | 2 |
| American Larch |  |  |  |  |  |  |  |  |
| Larix russica | DT | 4.15 | S1 | 2-3 |  | 1.00 | 1.69 | 1 |
| Siberian Larch |  |  |  |  |  |  |  |  |
| Larix russica 'Pendula' | DT | 4.15 | S1 | 2-3 |  | 1.00 | 1.69 | 1 |
| Weeping Siberian Larch |  |  |  |  |  |  |  |  |
| Larix sibirica |  |  |  |  |  |  |  |  |
| See - Larix russica Ledum decumbens |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| See - Ledum palustre var. decumbens |  |  |  |  |  |  |  |  |
| Ledum groenlandicum | BS | 0.99 | 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 caerulea var. edulis | DS | 1.00 | S1 | 2-3 |  |  | 1.00 | 2 |
| No Common Name Found Lonicera korolkowii var. zabelii |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| See - Lonicera tatarica 'Zabelii' |  |  |  |  |  |  |  |  |
| Lonicera tatarica | DS | 1.05 | S1 | 3 |  |  | 0.39 | 3 |
| Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Arnold Red' | DS | 1.22 | S1 | 3 |  |  | 0.64 | 3 |
| Arnold Red Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Beavermor' | DS | 0.92 | S1 | 3 |  |  | 0.55 | 3 |
| Beavermor Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Grandiflora' | DS | 0.92 | S1 | 3 |  |  | 0.55 | 3 |
| Grandiflora Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Hack's Red' | DS | 0.92 | S1 | 3 |  |  | 0.55 | 3 |
| Hack's Red Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'LeRoyana' | DS | 0.92 | S1 | 3 |  |  | 0.55 | 3 |
| LeRoyana Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Lutea' | DS | 0.92 | S1 | 3 |  |  | 0.55 | 3 |
| Yellow Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Morden Orange' | DS | 0.92 | S1 | 3 |  |  | 0.55 | 3 |
| Morden Orange Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Nana' | DS | 0.92 | S1 | 3 |  |  | 0.85 | 3 |
| Dwarf Tatarian Honeysuckle |  |  |  |  |  |  |  |  |
| Lonicera tatarica 'Rosea' | DS | 0.50 | S1 | 3 |  |  | 0.47 | 3 |
| Rosy Tatarian Honeysuckle |  |  |  |  |  |  |  |  |

## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule



## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

| Botanical Name Common name | Crop Type | Factor | Container $\qquad$ - Insurable HZ $\qquad$ |  |  |  |  | Minimum HZ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | $\Gamma_{\text {Req }}$ | Not Req |  |  |  |
| Picea glauca 'Alberta Globe' Alberta Globe Spruce | CS | 1.30 | S1 |  | 3 |  | 2.35 | 2 |
| Picea glauca 'Albertiana Conica' Dwarf Alberta Spruce | CS | 1.38 | S1 |  | 3 |  | 1.24 | 2 |
| Picea glauca 'Conica' |  |  |  |  |  |  |  |  |
| Picea glauca 'Densata' Black Hills Spruce | CE | 1.12 | S1 |  | 3 | 1.00 | 1.13 | 2 |
| Picea glauca 'Echiniformis' Echiniformis Spruce | CE | 1.55 | S1 |  | 3 | 1.00 | 1.49 | 2 |
| Picea xlutzii <br> Lutz Hybrid Spruce | BE | 1.00 | S1 |  | 3 | 1.00 | 0.77 | 3 |
| Picea mariana Black Spruce | CE | 0.94 | S1 |  | 2-3 | 1.00 | 0.96 | 2 |
| Picea mariana 'Ericoides' Heath Blue Nest Spruce | CS | 1.16 | S1 |  | 2-3 |  | 1.63 | 2 |
| Picea pungens Colorado Spruce | CE | 0.95 | S1 |  | 3 | 0.60 | 1.08 | 3 |
| Picea pungens 'Argentea' Silver Colorado Spruce | CE | 1.79 | S1 |  | 3 | 0.60 | 1.61 | 3 |
| Picea pungens 'Fat Albert' Fat Albert Colorado Spruce | CE | 1.77 | S1 |  | 3 | 0.60 | 1.84 | 3 |
| Picea pungens 'Glauca Globosa' Dwarf Globe Blue Colorado Spruce | CS | 2.06 | S1 |  | 3 |  | 2.85 | 3 |
| Picea pungens 'Glauca' <br> Blue Colorado Spruce | CE | 1.08 | S1 |  | 3 | 0.60 | 1.31 | 3 |
| Picea pungens 'Globosa' |  |  |  |  |  |  |  |  |
| Picea pungens 'Hoopsii' Hoops Colorado Spruce | CE | 1.61 | S1 |  | 3 | 0.60 | 1.54 | 3 |
| Picea pungens 'Koster' Koster Colorado Spruce | CE | 1.33 | S1 |  | 3 | 0.60 | 1.52 | 3 |
| Picea pungens 'Moerheim' Moerheim Colorado Spruce | CE | 1.45 | S1 |  | 3 | 0.60 | 1.72 | 3 |
| Picea pungens 'Montgomery' Montgomery Colorado Spruce | CS | 2.30 | S1 |  | 3 |  | 2.63 | 3 |
| Picea pungens 'Pendula' Weeping Colorado Spruce | CE | 1.68 | S1 |  | 3 | 0.60 | 2.74 | 3 |
| Picea pungens 'Shiner' |  |  |  |  |  |  |  |  |
| Picea pungens 'Viridis' Green Colorado Spruce | CE | 1.79 | S1 |  | 3 | 0.60 | 1.61 | 3 |
| Pinus albicaulis <br> Whitebark Pine | CE | 1.12 | S1 |  | 3 | 1.00 | 1.47 | 2 |
| Pinus aristata Bristlecone Pine | CE | 1.50 | S1 |  | 3 | 1.00 | 2.01 | 3 |
| Pinus banksiana Jack Pine | CE | 0.58 | XX |  |  | 1.00 | 0.33 | 2 |
| Pinus contorta var. latifolia Lodgepole Pine | CE | 0.87 | S1 |  | 3 | 1.00 | 1.11 | 3 |
| Pinus divaricata |  |  |  |  |  |  |  |  |
| See - Pinus banksiana <br> Pinus flexilis <br> Limber Pine | CE | 1.06 | S1 |  | 3 | 1.00 | 1.18 | 3 |
| Pinus flexilis 'Vanderwolf's Pyramid' Vanderwolf's Pyramid Limber Pine | CE | 1.51 | S1 |  | 3 | 1.00 | 1.47 | 3 |
| Pinus mugo Mugo Pine | CS | 0.88 | S1 | 2 | 3 |  | 1.03 | 3 |
| Pinus mugo 'Valley Cushion' Valley Cushion Mugo Pine | CS | 1.45 | XX |  |  |  | 5.98 | 3 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Pinus mugo var. mughus |  |  |  |  |  |  |  |  |
| See - Pinus mugo |  |  |  |  |  |  |  |  |
| Pinus mugo var. pumilio | CS | 0.99 | S1 | 2-3 |  |  | 1.81 | 3 |
| Dwarf Mugo Pine |  |  |  |  |  |  |  |  |
| Pinus pumila | CS | 1.79 | S1 | 3 |  |  | 0.83 | 1 |
| Japanese Stone Pine |  |  |  |  |  |  |  |  |
| Pinus pumila 'Glauca' | CS | 2.03 | S1 | 3 |  |  | 0.83 | 1 |
| Blue Japanese Stone Pine |  |  |  |  |  |  |  |  |
| Pinus resinosa | CE | 1.01 | XX |  |  | 1.00 | 1.11 | 2 |
| American Red Pine |  |  |  |  |  |  |  |  |
| Pinus sylvestris | CE | 1.24 | S1 |  | 3 | 1.00 | 1.03 | 2 |
| Scots Pine |  |  |  |  |  |  |  |  |
| Pinus sylvestris 'Fastigiata' | CE | 1.61 | S1 |  | 3 | 1.00 | 1.06 | 2 |
| Sentinel Scots Pine |  |  |  |  |  |  |  |  |
| Pinus sylvestris 'Globosa Viridis' | CS | 1.44 | S1 |  | 3 |  | 1.07 | 2 |
| Green Globe Scots Pine |  |  |  |  |  |  |  |  |
| Pinus sylvestris 'Watereri' | CS | 1.83 | S1 |  | 3 |  | 1.84 | 2 |
| Waterer Scots Pine |  |  |  |  |  |  |  |  |
| Pinus sylvestris var. rigensis | CE | 1.00 | S1 |  | 3 | 1.00 | 1.00 | 2 |
| Riga Scots Pine |  |  |  |  |  |  |  |  |
| Populus alba | DT | 0.77 | XX |  |  | 1.11 | 0.88 | 3 |
| White Poplar |  |  |  |  |  |  |  |  |
| Populus alba 'Nivea' | DT | 0.88 | XX |  |  | 0.90 | 0.77 | 3 |
| Silver White Poplar |  |  |  |  |  |  |  |  |
| Populus alba 'Pyramidalis' | DT | 0.99 | XX |  |  | 0.69 | 0.66 | 3 |
| Bolleana Poplar |  |  |  |  |  |  |  |  |
| Populus balsamifera | DT | 0.85 | S1 |  | 2-3 | 1.00 | 1.00 | 2 |
| Balsam Poplar |  |  |  |  |  |  |  |  |
| Populus nigra | DT | 0.96 | XX |  |  | 0.83 | 0.24 | 2 |
| Black Poplar |  |  |  |  |  |  |  |  |
| Populus nigra 'Italica' | DT | 0.97 | XX |  |  | 0.66 | 0.24 | 2 |
| Lombardy Black Poplar |  |  |  |  |  |  |  |  |
| Populus tremula 'Columnaris' |  |  |  |  |  |  |  |  |
| See - Populus tremula 'Erecta' |  |  |  |  |  |  |  |  |
| Populus tremula 'Erecta' | DT | 1.24 | S1 |  | 2-3 | 1.05 | 0.99 | 2 |
| Swedish Columnar Aspen |  |  |  |  |  |  |  |  |
| Populus tremuloides | DT | 1.16 | S1 |  | 2-3 | 1.18 | 0.99 | 1 |
| Quaking Aspen |  |  |  |  |  |  |  |  |
| Populus trichocarpa | DT | 0.85 | S1 |  | 2-3 | 0.87 | 0.52 | 3 |
| Western Balsam Poplar |  |  |  |  |  |  |  |  |
| Potentilla fruticosa | DS | 0.84 | S1 | 2-3 |  |  | 0.73 | 2 |
| Bush Cinquefoil |  |  |  |  |  |  |  |  |
| Potentilla fruticosa 'Abbotswood' | DS | 0.92 | S1 | 2-3 |  |  | 0.75 | 2 |
| Potentilla fruticosa 'Fredrichsenii' | DS | 0.94 | S1 | 2-3 |  |  | 0.73 | 2 |
| Fredrichsen Bush Cinquefoil |  |  |  |  |  |  |  |  |
| Potentilla fruticosa 'Gold Drop' | DS | 0.87 | S1 | 3 |  |  | 0.61 | 2 |
| Gold Drop Bush Cinquefoil |  |  |  |  |  |  |  |  |
| Potentilla fruticosa 'Goldfinger' Goldfinger Bush Cinquefoil | Goldfinger Bush Cinquefoil |  |  |  |  |  |  |  |
| Potentilla fruticosa 'Katherine Dykes' | DS | 0.91 | S1 | 3 |  |  | 0.85 | 2 |
| Katherine Dykes Bush Cinquefoil |  |  |  |  |  |  |  |  |
| Potentilla fruticosa 'Primrose Beauty' Primrose Beauty Bush Cinquefoil | DS | 0.89 | S1 | 3 |  |  | 0.71 | 2 |
| Potentilla fruticosa 'Red Ace' P.P. 4226 | DS | 1.02 | S1 | 3 |  |  | 0.70 | 2 |
| Red Ace Bush Cinquefoil |  |  |  |  |  |  |  |  |
| Potentilla fruticosa 'Tangerine' | DS | 0.92 | S1 | 3 |  |  | 0.73 | 2 |
| Prunus cerasus 'Meteor' | FN | 1.23 | S1 | 3 |  | 1.07 | 1.59 | 3 |
| Meteor Tart Cherry |  |  |  |  |  |  |  |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | Req | Not Req |  |  |  |
| Prunus cerasus 'Montmorency' Montmorency Tart Cherry | FN | 0.92 | S1 | 3 |  | 1.02 | 0.76 | 3 |
| Prunus cerasus 'North Star' North Star Dwarf Tart Cherry | FN | 1.24 | S1 | 3 |  | 1.51 | 2.41 | 3 |
| Prunus x cistena Purpleleaf Sand Cherry | DS | 0.98 | XX |  |  |  | 0.63 | 3 |
| Prunus maackii Amur Chokecherry | DT | 1.38 | S1 |  | 2-3 | 1.13 | 0.99 | 2 |
| Prunus padus European Birdcherry | DT | 1.28 | S1 |  | 2-3 | 1.08 | 1.31 | 3 |
| Prunus padus 'Dropmore' Dropmore Birdcherry | DT | 1.21 | S1 |  | 3 | 1.10 | 1.13 | 3 |
| Prunus padus 'Plena' Double Birdcherry | DT | 1.21 | S1 |  | 3 | 1.10 | 1.13 | 3 |
| Prunus padus 'Spaethii' Bigflower Birdcherry | DT | 1.21 | S1 |  | 3 | 1.10 | 1.13 | 3 |
| Prunus padus 'Watereri' Waterer Birdcherry | DT | 1.21 | S1 |  | 3 | 1.10 | 1.13 | 3 |
| Prunus padus var. commutata May Day Tree | DT | 0.76 | S1 | 3 |  | 1.33 | 0.98 | 3 |
| Prunus tomentosa <br> Nanking Cherry | DT | 0.99 | S1 | 3 |  | 1.00 | 0.81 | 2 |
| Prunus triloba <br> Flowering Almond | DS | 1.11 | S1 | 3 |  |  | 1.06 | 3 |
| Prunus virginiana 'Canada Red' Canada Red Chokecherry | DS | 1.14 | S1 |  | 2-3 |  | 0.75 | 2 |
| Prunus virginiana 'Schubert' Schubert Chokecherry | DS | 0.84 | S1 |  | 2-3 |  | 1.12 | 2 |
| Pyrus ussuriensis Ussurian Pear | DT | 0.83 | S1 | 3 |  | 1.47 | 1.00 | 4 |
| Quercus macrocarpa | DT | 1.10 | S1 | 3 |  | 1.13 | 0.71 | 3 |
| Bur Oak |  |  |  |  |  |  |  |  |
| Rhododendron lapponicum Lappland Rhododendron | BS | 1.00 | S1 | 2-3 |  |  | 1.00 | 2 |
| Ribes alpinum <br> Alpine Currant | DS | 0.90 | S1 | 2-3 |  |  | 0.82 | 2 |
| Ribes alpinum 'Green Mound' Green Mound Alpine Currant | DS | 1.01 | S1 | 2-3 |  |  | 1.37 | 2 |
| Ribes aureum Golden Currant | SF | 0.92 | S1 | 2-3 |  |  | 1.09 | 2 |
| Ribes hirtellum Hairystem Gooseberry | SF | 0.88 | S1 | 3 |  |  | 3.71 | 4 |
| Ribes hirtellum 'Hinnomaki Red' Hinnomaki Red Gooseberry | SF | 0.85 | S1 | 3 |  |  | 3.71 | 4 |
| Ribes hirtellum 'Hinnomaki Yellow' Hinnomaki Yellow Gooseberry | SF | 0.85 | S1 | 3 |  |  | 3.71 | 4 |
| Ribes hirtellum 'Oregon Champion' Oregon Champion Gooseberry | SF | 0.89 | S1 | 3 |  |  | 3.71 | 4 |
| Ribes hirtellum 'Pixwell' Pixwell Gooseberry | SF | 0.79 | S1 | 3 |  |  | 3.71 | 4 |
| Ribes nigrum Black Currant | SF | 0.73 | S1 | 2-3 |  |  | 1.00 | 3 |
| Ribes nigrum 'Boskoop Giant' Boskoop Giant Black Currant | SF | 0.73 | S1 | 3 |  |  | 1.00 | 3 |
| Ribes nigrum 'Swedish Black' Swedish Black Currant | SF | 0.73 | S1 | 3 |  |  | 1.00 | 3 |
| Ribes triste <br> American Red Currant | SF | 1.00 | S1 | 2-3 |  |  | 1.26 | 2 |
| Ribes triste 'Holland Long Bunch' Holland Long Bunch Red Currant | SF | 1.00 | S1 | 2-3 |  |  | 1.26 | 2 |

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| Botanical Name Common name | Crop <br> Type | Factor | Container |  |  | $\qquad$ Field Grown Factors $\qquad$ |  | $\underset{\mathrm{HZ}}{\text { Minimum }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | Req | Not Req | ${ }_{\text {Caliper }}$ | ors $\qquad$ High/Wide |  |
| Ribes triste 'White Imperial' White Imperial Red Currant | SF | 1.00 | S1 | 3 |  |  | 1.26 | 2 |
| Rosa 'Adelaide Hoodless' <br> Adelaide Hoodless Shrub Rose | RO | 0.84 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Agnes' Agnes Rugosa Rose | RO | 0.94 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Assininoine' Assininoine Shrub Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Belle Poitevine' Belle Poitevine Rugosa Rose | RO | 0.87 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Blanc Double de Coubert' Blanc Double de Coubert Rugosa Rose | RO | 0.86 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Carmenetta' Carmenetta Rose | RO | 0.93 | S1 | 2-3 |  |  | 1.30 | 4 |
| Rosa 'Cuthbert Grant' Cuthbert Grant Shrub Rose | RO | 0.89 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Fruhlingsgold' Fruhlingsgold Shrub Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Fruhlingsmorgen' Fruhlingsmorgen Shrub Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Hansa' Hansa Rugosa Rose | RO | 0.86 | S1 | 3 |  |  | 1.58 | 3 |
| Rosa 'Henry Hudson' Henry Hudson Rugosa Rose | RO | 1.17 | S1 | 3 |  |  | 1.30 | 2 |
| Rosa 'Max Graf' Max Graf Rugosa Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Mme. Hardy' Mme. Hardy Damask Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Morden Blush' Morden Blush Shrub Rose | RO | 0.82 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Morden Fireglow' P.P. 8060 Morden Fireglow Shrub Rose | RO | 1.10 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Morden Ruby' Morden Ruby Shrub Rose | RO | 0.89 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Pink Grootendorst' Pink Grootendorst Rugosa Rose | RO | 0.98 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Prairie Charm' Prairie Charm Shrub Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Prairie Dawn' Prairie Dawn Shrub Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 3 |
| Rosa 'Rugelda' Rugelda Rugosa Rose | RO | 0.93 | S1 | 3 |  |  | 1.30 | 4 |
| Rosa 'Sir Thomas Lipton' Sir Thomas Lipton Rugosa Rose | RO | 0.95 | S1 | 3 |  |  | 1.58 | 4 |
| Rosa 'Therese Bugnet' Therese Bugnet Rugosa Rose | RO | 0.86 | S1 | 2-3 |  |  | 1.01 | 3 |
| Rosa acicularis Prickly Shrub Rose | RO | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |
| Rosa arkansana Arkansas Rose | RO | 1.00 | S1 | 3 |  |  | 1.00 | 4 |
| Rosa blanda Meadow Rose | RO | 1.33 | S1 | 2-3 |  |  | 1.00 | 2 |
| Rosa xdamascena Damask Rose | RO | 1.00 | S1 | 3 |  |  | 1.00 | 4 |
| Rosa glauca Redleaf Rose | RO | 0.90 | S1 | 2-3 |  |  | 2.06 | 2 |
| Rosa xkordesii Kordes Rose | RO | 1.00 | S1 | 3 |  |  | 1.00 | 5 |
| Rosa nitida Shining Rose | RO | 1.01 | S1 | 2-3 |  |  | 0.57 | 4 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | Req | Not Req |  |  |  |
| Rosa pimpinellifolia Scotch Rose | RO | 0.61 | S1 | 3 |  |  | 1.00 | 3 |
| Rosa pimpinellifolia 'Grandiflora' Grandiflora Scotch Rose | RO | 0.61 | S1 | 3 |  |  | 1.00 | 3 |
| Rosa pimpinellifolia 'Lutea' Yellow Scotch Rose | RO | 0.61 | S1 | 3 |  |  | 1.00 | 3 |
| Rosa rubrifolia See - Rosa glauca |  |  |  |  |  |  |  |  |
| Rosa rugosa Rugosa Rose | RO | 0.83 | S1 | 3 |  |  | 0.81 | 2 |
| Rosa rugosa 'Alba' White Rugosa Rose | RO | 0.86 | S1 | 3 |  |  | 0.67 | 2 |
| Rosa rugosa 'Belle Poitevine' See - Rosa 'Belle Poitevine' |  |  |  |  |  |  |  |  |
| Rosa rugosa 'Rubra' Red Rugosa Rose | RO | 1.06 | S1 | 3 |  |  | 0.74 | 2 |
| Rubus arcticus Crimson Bramble | GC | 0.63 | S1 |  | 3 |  | 1.00 | 2 |
| Rubus idaeus Red Raspberry | SF | 0.80 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Boyne' Boyne Red Raspberry | SF | 1.15 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Canby Red' Canby Red Raspberry | SF | 1.46 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Chief' Chief Red Raspberry | SF | 1.16 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Fallgold' Fallgold Red Raspberry | SF | 1.37 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Heritage' Heritage Red Raspberry | SF | 1.11 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Latham Latham Red Raspberry | SF | 1.35 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Newburgh' Newburgh Red Raspberry | SF | 0.90 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Red Wing' Red Wing Red Raspberry | SF | 1.57 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus 'Reveille' Reveille Red Raspberry | SF | 1.16 | S1 | 3 |  |  | 1.00 | 3 |
| Rubus idaeus var. strigosus 'Kiska' Kiska Wild Red Raspberry | SF | 1.00 | S1 | 2-3 |  |  | 1.00 | 3 |
| Rubus odoratus | DS | 1.16 | S1 | 3 |  |  | 1.00 | 3 |
| Flowering Raspberry Rubus spectabilis Salmonberry | SF | 0.74 | S1 | 3 |  |  | 1.00 | 5 |
| Salix alba <br> White Willow | DT | 1.01 | S1 |  | 2-3 | 0.77 | 0.83 | 2 |
| Salix arctica | DS | 1.37 | S1 |  | 2-3 |  | 1.00 | 1 |
| Arctic Willow |  |  |  |  |  |  |  |  |
| Salix xbebbiana Bebb Willow | DS | 0.87 | S1 |  | 2-3 |  | 1.00 | 2 |
| Salix xbebbii |  |  |  |  |  |  |  |  |
| See - Salix xbebbiana Salix brachycarpa Barren Ground Willow | DS | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |
| Salix candida Sage Willow | DS | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |
| Salix flavescens |  |  |  |  |  |  |  |  |
| See - Salix scouleriana Salix glauca Grayleaf Willow | DS | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |

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| Botanical Name Common name | $\begin{aligned} & \text { Crop } \\ & \text { Type } \end{aligned}$ | Factor | ainer |  |  | Field Grown <br> - Factors $\qquad$ |  | $\begin{gathered} \text { Minimum } \\ H Z \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | $\Gamma_{\text {Req }}$ | Not Req | Caliper | High/Wide |  |
| 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 |  |  |  |  |  |  |  |  |
| Salix lucida ssp. lasiandra | DT | 0.99 | S1 |  | 2-3 | 1.00 | 1.00 | 2 |
| Pacific Willow |  |  |  |  |  |  |  |  |
| Salix planifolia | DT | 0.63 | S1 |  | 2-3 | 1.00 | 1.00 | 1 |
| Planeleaf Willow |  |  |  |  |  |  |  |  |
| Salix polaris | GC | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |
| Polar Willow |  |  |  |  |  |  |  |  |
| Salix reticulata | DS | 1.00 | S1 |  | 2-3 |  | 1.00 | 1 |
| Netleaf Willow |  |  |  |  |  |  |  |  |
| Salix rotundifolia | DS | 1.00 | S1 |  | 2-3 |  | 1.00 | 2 |
| Least Willow |  |  |  |  |  |  |  |  |
| Salix scouleriana | DT | 0.61 | S1 |  | 2-3 | 1.00 | 1.00 | 4 |
| Scouler Willow |  |  |  |  |  |  |  |  |
| Salix sitchensis | DT | 0.51 | XX |  |  | 1.00 | 1.00 | 4 |
| Sitka Willow |  |  |  |  |  |  |  |  |
| Sambucus racemosa | DS | 0.71 | S1 |  | 3 |  | 1.00 | 3 |
| European Red Elder |  |  |  |  |  |  |  |  |
| Shepherdia canadensis | DS | 0.99 | S1 |  | 2-3 |  | 1.92 | 2 |
| Russet Buffaloberry |  |  |  |  |  |  |  |  |
| Sorbaria sorbifolia | DS | 0.97 | S1 |  | 2-3 |  | 0.72 | 2 |
| Ural False Spirea |  |  |  |  |  |  |  |  |
| Sorbus aucuparia | DT | 0.94 | S1 |  | 3 | 1.01 | 0.66 | 2 |
| European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Asplenifolia' | DT | 1.10 | S1 |  | 3 | 1.02 | 0.65 | 2 |
| Cutleaf European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Cardinal Royal' |  |  |  |  |  |  |  |  |
| See - Sorbus aucuparia 'Michred' P.P. 3114 |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Edulis' | DT | 1.10 | S1 |  | 3 | 1.02 | 0.65 | 2 |
| Moravian European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Fastigiata' | DT | 1.10 | S1 |  | 3 | 0.78 | 0.65 | 2 |
| Upright European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Michred' P.P. 3114 | DT | 1.16 | S1 |  | 3 | 1.14 | 0.63 | 2 |
| Cardinal Royal ${ }^{\text {TM }}$ European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Pendula' | DT | 1.10 | S1 |  | 3 | 1.02 | 0.65 | 2 |
| Weeping European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus aucuparia 'Xanthocarpa' | DT | 1.10 | S1 |  | 3 | 1.02 | 0.65 | 2 |
| Yellow-fruited European Mountainash |  |  |  |  |  |  |  |  |
| Sorbus decora | DT | 1.35 | S1 |  | 3 | 1.43 | 1.00 | 2 |
| Showy Mountainash |  |  |  |  |  |  |  |  |
| Sorbus scopulina | BS | 1.03 | S1 |  | 3 |  | 0.48 | 3 |
| Western Mountainash |  |  |  |  |  |  |  |  |
| Sorbus sitchensis | DS | 0.84 | S1 |  | 3 |  | 1.00 | 3 |
| Pacific Mountainash |  |  |  |  |  |  |  |  |
| Spiraea betulifolia | DS | 0.79 | S1 |  | 2-3 |  | 1.08 | 2 |
| Birchleaf Spirea |  |  |  |  |  |  |  |  |
| Spiraea japonica 'Anthony Waterer' | DS | 0.83 | S1 | 3 |  |  | 0.65 | 4 |
| Anthony Waterer Japanese Spirea |  |  |  |  |  |  |  |  |
| Spiraea japonica 'Crispa' | DS | 0.96 | S1 | 3 |  |  | 0.81 | 4 |
| Crispleaf Spirea |  |  |  |  |  |  |  |  |
| Spiraea japonica 'Froebelii' | DS | 0.99 | S1 | 3 |  |  | 0.57 | 4 |
| Froebel Spirea |  |  |  |  |  |  |  |  |
| Spiraea japonica 'Goldflame' | DS | 0.87 | S1 | 3 |  |  | 0.58 | 4 |
| Goldflame Spirea |  |  |  |  |  |  |  |  |
| Spiraea japonica 'Goldmound' | DS | 0.84 | S1 | 3 |  |  | 0.89 | 4 |
| Goldmound Spirea |  |  |  |  |  |  |  |  |
| Syringa x hyacinthiflora | DS | 1.14 | S1 | 3 |  |  | 0.77 | 3 |
| Hyacinth Lilac |  |  |  |  |  |  |  |  |

## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule



## 2011 and Succeeding Crop Year Eligible Plant List and Plant Price Schedule

| Botanical Name Common name | Crop Type | Factor | Container |  | $\qquad$ Field Grown <br> Factors $\qquad$ |  |  | Minimum HZ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SK | Req | Not Req | Caliper | High/Wide |  |
| $\begin{array}{llllllll}\text { Syringa vulgaris 'Mme. Lemoine' } & \text { DS } & 0.99 & \text { S1 } & 3 & 0.89 & 3\end{array}$ |  |  |  |  |  |  |  |  |
| Mme. Lemoine Common Lilac |  |  |  |  |  |  |  |  |
| Syringa vulgaris 'Monge' | DS | 1.11 | S1 | 3 |  |  | 0.87 | 3 |
| Monge Common Lilac |  |  |  |  |  |  |  |  |
| Syringa vulgaris 'President Grevy' | DS | 1.07 | S1 | 3 |  |  | 0.90 | 3 |
| President Grevy Common Lilac |  |  |  |  |  |  |  |  |
| Syringa vulgaris 'President Lincoln' | DS | 1.06 | S1 | 3 |  |  | 0.72 | 3 |
| President Lincoln Common Lilac |  |  |  |  |  |  |  |  |
| Syringa vulgaris 'Sarah Sands' | DS | 1.14 | S1 | 3 |  |  | 1.24 | 3 |
| Sarah Sands Common Lilac |  |  |  |  |  |  |  |  |
| Syringa vulgaris 'Sensation' P.P. 1242 | DS | 1.19 | S1 | 3 |  |  | 0.97 | 3 |
| Sensation Common Lilac |  |  |  |  |  |  |  |  |
| Thuja occidentalis 'Globosa' | CS | 0.77 | XX |  |  |  | 0.38 | 2 |
| Dwarf Globe American Arborvitae |  |  |  |  |  |  |  |  |
| Thuja occidentalis 'Hetz Midget' | CS | 0.98 | XX |  |  |  | 0.57 | 2 |
| Hetz Midget American Arborvitae |  |  |  |  |  |  |  |  |
| Thuja occidentalis 'Little Gem' | CS | 0.79 | XX |  |  |  | 0.50 | 2 |
| Little Gem American Arborvitae |  |  |  |  |  |  |  |  |
| Thuja occidentalis 'Techny' | CE | 0.81 | XX |  |  | 1.00 | 0.77 | 2 |
| Techny Arborvitae |  |  |  |  |  |  |  |  |
| Thuja occidentalis 'Wareana' | CE | 0.58 | XX |  |  | 1.00 | 1.42 | 2 |
| Ware American Arborvitae |  |  |  |  |  |  |  |  |
| Tilia americana | DT | 1.03 | XX |  |  | 1.20 | 1.31 | 3 |
| American Linden |  |  |  |  |  |  |  |  |
| Tsuga mertensiana | CE | 0.74 | S1 | 3 |  | 1.00 | 1.22 | 4 |
| Mountain Hemlock |  |  |  |  |  |  |  |  |
| Vaccinium corymbosum 'Northblue' | SF | 1.13 | S1 | 3 |  |  | 2.33 | 2 |
| Northblue Highbush Blueberry |  |  |  |  |  |  |  |  |
| Vaccinium corymbosum 'Northcountry' | SF | 1.04 | S1 | 3 |  |  | 0.76 | 2 |
| Northcountry Highbush Blueberry |  |  |  |  |  |  |  |  |
| Vaccinium corymbosum 'Northsky' | SF | 1.05 | S1 | 3 |  |  | 0.76 | 2 |
| Northsky Highbush Blueberry |  |  |  |  |  |  |  |  |
| Vaccinium ovalifolium | DS | 1.00 | S1 | 3 |  |  | 1.00 | 3 |
| Mathers |  |  |  |  |  |  |  |  |
| Vaccinium uliginosum | DS | 0.85 | S1 | 2-3 |  |  | 1.00 | 2 |
| Bog Whortleberry |  |  |  |  |  |  |  |  |
| Vaccinium vitis-idaea | BS | 1.20 | S1 |  | 2-3 |  | 1.00 | 2 |
| Cowberry |  |  |  |  |  |  |  |  |
| Viburnum edule | DS | 0.82 | S1 |  | 3 |  | 1.00 | 5 |
| Squashberry |  |  |  |  |  |  |  |  |
| Viburnum lantana | DS | 0.98 | XX |  |  |  | 0.70 | 3 |
| Wayfaring Tree Viburnum |  |  |  |  |  |  |  |  |
| Viburnum lantana 'Mohican' | DS | 1.05 | XX |  |  |  | 0.88 | 3 |
| Mohican Wayfaring Tree Viburnum |  |  |  |  |  |  |  |  |
| Viburnum lentago | DS | 1.18 | XX |  |  |  | 0.67 | 2 |
| Nannyberry Viburnum |  |  |  |  |  |  |  |  |
| Viburnum opulus | DS | 0.83 | S1 | 3 |  |  | 0.61 | 3 |
| European Cranberrybush Viburnum |  |  |  |  |  |  |  |  |
| Viburnum opulus 'Compactum' | DS | 1.02 | S1 | 3 |  |  | 1.03 | 3 |
| Compact European Cranberrybush Viburnum |  |  |  |  |  |  |  |  |
| Viburnum opulus 'Nanum' | DS | 1.13 | S1 | 3 |  |  | 1.69 | 3 |
| Dwarf European Cranberrybush Viburnum |  |  |  |  |  |  |  |  |
| Viburnum trilobum | DS | 0.98 | S1 | 3 |  |  | 0.65 | 2 |
| American Cranberry Viburnum |  |  |  |  |  |  |  |  |
| Viburnum trilobum 'Alfredo' | DS | 1.06 | S1 | 3 |  |  | 1.07 | 2 |
| Compact Alfredo American Cranberry Viburnum |  |  |  |  |  |  |  |  |
| Viburnum trilobum 'Bailey Compact' | DS | 1.03 | S1 | 3 |  |  | 1.11 | 2 |
| Bailey Compact American Cranberry Viburnum |  |  |  |  |  |  |  |  |
| Viburnum trilobum 'Compactum' | DS | 1.16 | S1 | 3 |  |  | 1.24 | 2 |
| Compact American Cranberry Viburnum |  |  |  |  |  |  |  |  |


| State | County |  | Zone |
| :--- | :--- | :--- | :--- |
|  | Anchorage | 3 |  |
|  | Fairbanks North Sta | 2 |  |
|  | Kenai Peninsula | 3 |  |
|  | Matanuska-Susitna | 3 |  |

## STORAGE KEY G1

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: $70^{\circ} \mathrm{F}$ ).

## Hardiness Zone 11

## Storage, such as:

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

## STORAGE KEY G2

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

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

## Hardiness Zones 1-6

## Storage, such as:

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

## Hardiness Zones 7-8

Storage, such as:

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

## Hardiness Zones 9-10

## Storage, such as:

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

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

Hardiness Zone 11
No cold protection required.

## STORAGE KEY G3

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: 70ㅇF).

Hardiness Zones 10B-11
Plants to be stored in a shadehouse covered with plastic film during the cold season and equipped with irrigation system.

## STORAGE KEY G4

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: 70ㅇ).

## STORAGE KEY R1

## 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.

## STORAGE KEY S1

## 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.

## STORAGE KEY S3

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 " $X X$ " 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.

## SAMPLE FOR REPRODUCTION

## Plant Name:

Plant Type:
(from Eligible Plant List)

Size:

Measurement Method:
Container/Liner $\qquad$ Caliper $\qquad$ High/Wide

## Factor:

(from Eligible Plant List)

## Base Price:

(from Base Price Table for Plant Type)

## Calculation of Max. Price:



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

Round container volume calculation:


Calculate radius $R_{1}$ and $R_{2}$ in inches using diameter $D_{1}$ and $D_{2}$ in inches:

$$
\begin{aligned}
& R_{1} \text { (inches) }=D_{1} \div 2 \\
& R_{2} \text { (inches) }=D_{2} \div 2
\end{aligned}
$$

Calculate volume in gallons using $R_{1}, R_{2}$ and $H$ in inches:
$3.1416(H \div 3)\left[\left(R_{1} \times R_{1}\right)+\left(R_{1} \times R_{2}\right)+\left(R_{2} \times R_{2}\right)\right]$
Volume (gallons) $=$
$\frac{3.1416(H \div 3)\left[\left(R_{1} \times R_{1}\right)+\left(R_{1} \times R_{2}\right)+\left(R_{2} \times R_{2}\right)\right]}{231}$

Notes:- Measurements for $D_{1}, D_{2}$ 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 $\mathrm{B}_{2}$ in inches:

$$
\begin{aligned}
& Y \text { (square inches) }=T_{1} \times T_{2} \\
& Z \text { (square inches) }=B_{1} \times B_{2}
\end{aligned}
$$

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 $\mathrm{T}_{1}, \mathrm{~T}_{2}, \mathrm{~B}_{1}, \mathrm{~B}_{2}$ and H should be taken inside the container. - Do not round up to meet the minimum size requirements.

## FCIC CONTAINER DEFINITIONS

| FCIC SIZE NAME | GALLON MEASUREMENT |  | CUBIC INCH EQUIVALENT |  | INCLUDES STANDARD ANSI CLASS |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MINIMUM | MAXIMUM | MINIMUM | MAXIMUM |  |
| 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 |


[^0]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side
    $37-71$ /tray $\quad 2$ " to < 2-3/8" diameter, square side, or longest rectangular side $<3$ "-36/tray $\quad 2-3 / 8$ " to < 3 " diameter, square side, or longest rectanglar side

[^1]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side

    37-71/tray $\quad 2$ " to < 2-3/8" diameter, square side, or longest rectangular side
    $<3$ "-36/tray $\quad 2-3 / 8^{\prime \prime}$ to < 3 " diameter, square side, or longest rectanglar side

[^2]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side 37-71/tray $\quad 2$ " to < 2-3/8" diameter, square side, or longest rectangular side $<3$ "-36/tray $\quad 2-3 / 8^{\prime \prime}$ to < 3 " diameter, square side, or longest rectanglar side

[^3]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side 37-71/tray $\quad 2$ " to < 2-3/8" diameter, square side, or longest rectangular side <3"-36/tray $\quad 2-3 / 8$ " to < 3" diameter, square side, or longest rectanglar side

[^4]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side

    37-71/tray $\quad 2$ " to < 2-3/8" diameter, square side, or longest rectangular side $<3$ "-36/tray $\quad 2-3 / 8$ " to < 3 " diameter, square side, or longest rectanglar side

[^5]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side 37-71/tray $\quad 2^{\prime \prime}$ to $<2-3 / 8$ " diameter, square side, or longest rectangular side <3"-36/tray $\quad 2-3 / 8$ " to < 3" diameter, square side, or longest rectanglar side

[^6]:    * Equivalence 72-200/tray qualified liners < 2" diameter, square side, or longest rectangular side 37-71/tray $\quad 2^{\prime \prime}$ to $<2-3 / 8$ " diameter, square side, or longest rectangular side <3"-36/tray $\quad 2-3 / 8$ " to < 3" diameter, square side, or longest rectanglar side

