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FLORIDA CITRUS FRUIT LOSS ADJUSTMENT STANDARDS HANDBOOK

2004 and Succeeding Crop Years

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

FEDERAL CROP INSURANCE HANDBOOK	**FCIC-25140 (04-2000)** **FCIC-25140-1 (06-2001)** **FCIC-25140-2 (02-2003)**
SUBJECT: **FLORIDA CITRUS FRUIT LOSS ADJUSTMENT STANDARDS HANDBOOK 2004 AND SUCCEEDING CROP YEARS**	**DATE: FEBRUARY 26, 2003** **OPI: Product Development Division** **APPROVED:** /S/ *Tim B. Witt* **Deputy Administrator, Research and Development**

THIS HANDBOOK CONTAINS THE OFFICIAL FCIC-APPROVED LOSS ADJUSTMENT STANDARDS FOR THIS CROP FOR THE 2004 AND SUCCEEDING CROP YEARS. IN THE ABSENCE OF INDUSTRY-DEVELOPED, FCIC-APPROVED PROCEDURE FOR THIS CROP FOR 2004 AND SUCCEEDING CROP YEARS, ALL REINSURED COMPANIES WILL UTILIZE THESE STANDARDS FOR BOTH LOSS ADJUSTMENT AND LOSS TRAINING.

SUMMARY OF CHANGES/CONTROL CHART

Major Changes: See changes or additions in text that have been highlighted. Three stars (***) identify information that has been removed.

Changes for Crop Year 2004:

A. Make a technical wordage correction to indicate when Part III of the Adjuster's Citrus Worksheet is used.

B. Provide a form example and instructions for when juice fruit are left unharvested and fruit samples are submitted for test house analysis.

FLORIDA CITRUS FRUIT LOSS ADJUSTMENT STANDARDS HANDBOOK

SUMMARY OF CHANGES/CONTROL CHART

Control Chart For: Florida Citrus Fruit Loss Adjustment Standards Handbook						
	SC Page(s)	TC Page(s)	Text Page(s)	Reference Material	Date	Directive Number
Remove	1-2		17-18		06-2001	FCIC-25140-1
		1-2			04-2000	FCIC-25140
Insert	1-2	1-2	17-18.2		02-2003	FCIC-25140-2
			28.1-28.6		02-2003	FCIC-25140-2
Current Index	1-2	1-2			02-2003	FCIC-25140-2
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			27-28		06-2001	FCIC-25140-1
			28.1-28.6		02-2003	FCIC-25140-2
			29-34		04-2000	FCIC-25140
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1. INTRODUCTION

This handbook identifies the crop-specific procedural requirements for adjusting Multiple Peril Crop Insurance (MPCI) losses in a uniform and timely manner. These procedures, which include crop appraisal methods and claims completion instructions, supplement the general (not crop-specific) procedures, forms, and manuals for loss adjustment identified in the Loss Adjustment Manual (LAM).

2. SPECIAL INSTRUCTIONS

This handbook remains in effect until superseded by reissuance of **either** the entire handbook **or** selected portions (through slipsheets or bulletins). If slipsheets have been issued for a handbook, the original handbook as amended by slipsheet pages shall constitute the handbook. A bulletin can supersede either the original handbook or subsequent slipsheets.

A. DISTRIBUTION

The following is the minimum distribution of forms completed by the adjuster for the loss adjustment inspection:

One legible copy to insured. The original and all remaining copies as instructed by the insurance provider.

NOTE: It is the insurance providers' responsibility to maintain original insurance documents relative to policyholder servicing as designated in their approved plan of operations.

B. TERMS, ABBREVIATIONS, AND DEFINITIONS

(1) Terms, abbreviations, and definitions **general** (not crop specific) to loss adjustment are identified in the LAM.

(2) Terms, abbreviations, and definitions **specific** to Florida citrus fruit loss adjustment and this handbook, which are not defined in this section, are defined as they appear in the text.

(3) Definition(s):

Citrus type Crop type as lisited in the actuarial documents, i.e., Citrus I.

Citrus fruit type Fruit type as listed in the actuarial documents within the Citrus type, i.e., 011 Early Oranges.

3. INSURANCE CONTRACT INFORMATION

The insurance provider is to determine that the insured has complied with all policy provisions of the insurance contract. Crop provisions which are to be considered in this determination include (but are not limited to):

A. INSURABILITY

(1) The crop insured will be all acreage of each Florida citrus type that the insured elects to insure in the county, in which the insured has a share, and for which a premium rate is provided by the actuarial documents; and:

(a) That are citrus fruit types listed on the Special Provisions that:

1 Are expected to reach maturity each crop year within the normal maturity period for that type;

2 That are grown in the county shown on the application; and

3 That are grown in a grove that, if inspected, is considered acceptable by the insurance provider.

(b) Insurance will not attach to citrus which:

1 Have not reached the fifth growing season after being set out, unless otherwise provided in the Special Provisions, or a written agreement is authorized to insure such citrus fruit;

2 Are not expected to mature each crop year within the normal maturity period for the type;

3 Are Robinson tangerines which the insured has elected to exclude from insurance (for any crop year, if the insured elects to do so by April 30 immediately preceding the crop year or, for a new policy, the later of April 30 or the date of insurance application);

4 Are not insurable fruit types, as listed in the policy such as "Meyer lemons" and oranges known as "Sour Oranges" or "Clementines."

(c) Insurance may not attach to insurable acreage with a potential of less than 100 boxes if such acreage has been excluded at the time of insurance application or April 30, whichever is later. If such acreage is inspected by the insurance provider and it is found to have a potential exceeding 100 boxes per acre, it will remain insured. (If the insured elects to insure acreage with a potential of less than 100 boxes per acre, we will consider the potential to be 100 boxes per acre.)

(d) Grapefruit may be insured as either Citrus III (juice basis) or Citrus VII (fresh-fruit basis), and Late Oranges may be insured as either Citrus II (juice basis) or Citrus VII (fresh-fruit basis); the same acreage can only be insured as one crop type on the policy.

(2) The insurance provider will inspect the grove at least the first year for applicants requesting coverage. Subsequent grove inspections may be waived if the total grove acreage is less than 250 acres and "self certification inspections" are authorized. See the Crop Insurance Handbook for more information.

(3) Citrus fruit interplanted with another citrus fruit crop is insurable unless the acreage is inspected and it does not meet the policy requirements for insurance.

(4) Insurance coverage is provided against the named perils of fire, freeze, hurricane, tornado, or hail occurring within the insurance period. The insurance period begins May 1 (except for the year of application if the application is received after April 21 but before May 1) and ends:

(a) January 31 for tangerines and navel oranges;

(b) April 30 for lemons, limes, tangelos, early and mid-season oranges; and

(c) June 30 for late oranges, grapefruit, Temple and Murcott Honey Oranges.

NOTE: See Section 8 of the Florida Citrus Fruit Crop Provisions for specific information.

(5) Crops are designated as Citrus I (0245), Citrus II (0246), Citrus III (0247), Citrus IV (0248), Citrus V (0249), Citrus VI (0250), and Citrus VII (0251). Each of these policy types; i.e., crops, are considered separate basic units. Within the crop type, citrus fruit types are designated on the Special Provisions; e.g., (crop) Citrus I (0245) contains (fruit) types 011 and 012.

B. PROVISIONS NOT APPLICABLE TO CAT COVERAGE

(1) Optional Units.
(2) Written Agreements.
(3) Hail and Fire exclusion provisions (also not applicable if additional coverage is less than 65/100 or comparable coverage).
(4) Coverage Enhancement Option.

C. UNIT DIVISION

See the insurance contract for unit provisions. **NOTE:** Unless limited by the Crop or Special Provisions, a basic unit, as defined in the Basic Provisions, may be divided into optional units if, for each optional unit, all the conditions stated in the applicable provisions are met.

D. QUALITY STANDARDS

(1) Florida Citrus fruit production sold as fresh fruit must meet the applicable United States Standards for Grades of Florida Fruit.

(2) Florida Citrus fruit production sold for juice must meet the applicable provisions of the State of Florida Citrus Fruit Laws.

4. FLORIDA CITRUS FRUIT APPRAISALS

A. GENERAL INFORMATION

(1) Potential production will be appraised in accordance with procedures specified in this handbook and in the LAM.

(2) Specifically for Florida citrus fruit, circumstances that require an appraisal include (but are not limited to):

(a) The insured has reported insured damage which may cause the fruit to fail to meet marketability requirements by policy crop type;

(b) The insured has Florida citrus fruit acreage that they do not intend to harvest or which is unharvested at the end of the insurance period;

(c) Fruit production evidence will be lost if an inspection is delayed.

(d) Inspections requested by the insurance provider.

(3) **Appraisal dates:**

(a) Will be based on the cause of loss, the date of notice of damage, and the information to be gleaned from the inspection.

(b) The insurance provider will set appraisal dates.

B. SELECTING REPRESENTATIVE SAMPLES FOR APPRAISALS

(1) Determine the number and general location of trees to be used in the representative samples based on:

(a) The total acreage and number of trees;

(b) Extent of variation in the amount of production or damage within the acreage and location of the fruit on the tree;

NOTE: When variable damage causes the crop potential to be significantly different within the same grove, or when the insured wishes to destroy a portion of the grove, split the grove into subgroves, and appraise each one separately.

(c) Percent of each fruit type in the acreage;

(d) Tree age, size, density, and vigor. Do not sample weaker than average trees.

(e) The extent to which harvested fruit varies over the grove.

(2) Take not less than the minimum number (count) of representative samples required in **TABLE A**.

(3) Use separate plot numbers where part of the grove was harvested:

(a) before damage occurred;

(b) within seven days after a damaging freeze; or

(c) prior to an inspection.

Prepare a sketch map on a Special Report to report involved location(s), indicating any significant production variations between plots.

C. SELECTING RANDOM FRUIT SAMPLES

(1) A fruit sample must be representative of ALL THE FRUIT IN THE GROVE (PLOT) OR SUB-GROVE (SUB-PLOT) and taken from all sides and the top, middle, and bottom of the tree, including inside fruit.

(2) Uniform fruit may be adequately sampled by a 100-fruit sample. Where grove conditions and/or damage varies greatly within a plot, a larger sample may be necessary.

(3) Never use less than 100 fruit per sample as a basis for establishing the percent of damage for any grove (plot) or sub-grove (sub-plot).

D. PRELIMINARY INSPECTIONS

(1) When notices of damage or loss are received before it is possible to accurately assess crop damage, make inspections at the discretion of the insurance provider claims supervisor or authorized representative to verify the cause and relative severity of the damage.

(2) Prepare a **Special Report** form to record inspection results to document that there was an inspection, the probable cause of damage, and that any loss of potential was not sufficient to claim an indemnity. A standard statement may be used on the report such as:

"Inspection of these units on _____ (date) shows that there was not sufficient damage to support a claim. As a result, there is no indemnity due."

(3) Advise the insured that the insurance provider will not automatically make another inspection. If further damage occurs or a claim will be made, the insured must give another notice of damage.

(4) When notices of damage or loss are received after it is possible to accurately assess damage or appraise production, make inspections as soon as possible. Record the results of such inspections, including any undamaged production on the unit, on the Adjusters Citrus Worksheet.

E. GROUND COUNT INSPECTIONS

Ground count inspections are preliminary inspections used solely to determine the average number of fallen fruit per tree due to freeze, hail, hurricane, or tornado. Fallen-fruit counts can also be part of a regular preliminary inspection or a final inspection, depending upon when the damage occurred relative to fruit maturity and the cause of loss. Fruit ground counts must be made to document fruit set on the trees relative to production to be counted for fresh market or juice.

5. APPRAISAL METHODS

A. GENERAL INFORMATION

These instructions provide information on appraisals methods for:

Appraisal Method...	**Use...**
Dropped Fruit (Ground Count) Method	to determine the number of fruit boxes per acre lost when fruit has fallen to the ground due to an insurable cause.
Tree Fruit Count Method	with ground-count inspections, to estimate amount of fruit for juice-loss determinations.
Freeze-damage Determination Method	to determine fruit damage caused by freeze.
Fresh-fruit Hail-scar Damage Method	to determine fruit damage caused by hail.

B. DROPPED FRUIT (GROUND COUNT) METHOD

(1) Determine, by actual count, the average number of fallen fruit per tree from representative trees:

(a) Avoid reset trees, under-producing trees, and skips when choosing representative trees for the ground count. They will depress the ground count average since their overall production will be below the remainder of the plot.

(b) Count only that fruit that would be expected to mature in the normal harvest period for the variety. Disregard tangerines that would not meet the 210 pack size or 420 box size (by the end of the insurance period for Tangerines) under the U.S. Standards (2-4/16 inches minimum diameter) for all insurance purposes. Fruit on the ground due to uninsured causes or due to normal drop will NOT be counted as lost.

(2) If "hurricane" is the cause of loss, the fruit could be carried away by flooding. Establish the number of fruit lost in this event by subtracting the number of fruit remaining on the tree from the potential prior to the hurricane. This may have to be established from information obtained on an earlier inspection, from similar groves in the area, or based on such facts as the size, age, and condition of the trees before the hurricane damage occurred.

(3) Do not include any ground count production that will be picked up at harvest. Such fruit will be considered lost to the same extent as tree fruit. A post-harvest ground count must be made regardless of the cause of loss if damage occurred near harvest and it appears likely that ground fruit would be picked up.

(a) Occurrence of hurricanes or tornados must be confirmed through reliable information sources such as newspaper or weather bureau reports or document, on a Special Report, evidence of such storms in the vicinity of the affected grove. Excessive wind not associated with a hurricane or tornado is not considered an insurable cause of loss.

(b) Fruit remaining on the tree that is damaged by hail near harvest time to the extent that it would be expected to fall to the ground at a later date, will be counted as ground fruit after it actually falls. Severely hail-damaged citrus fruit will usually fall to the ground within two to three weeks of the hail storm. Defer ground counts until an accurate determination can be made.

C. TREE FRUIT COUNT METHOD

An estimate (the number of fruit on a representative number of trees (or quadrants (X4) on large trees)) of the on-tree amount of fruit must be made on most inspections. Exclude "post-harvest ground count" inspections and inspections where hurricane or tornado is the cause of loss, but include "ground count only" inspections. Where a juice-loss determination will be calculated from processing records, an on-tree fruit estimate must be made to verify insurable damage.

D. FREEZE-DAMAGE DETERMINATION METHOD

(1) Any Citrus fruit of crop types I, II, III, or VI damaged by freeze that can be processed into products for human consumption will be considered marketable for juice.

(a) Records for harvested juice fruit will be obtained from processing-plant records or inspection certificates. If juice fruit will remain unharvested, fruit samples must be submitted for test house analysis.

1 If a juice loss has been confirmed on juice fruit and records of production and juice content have been requested, complete a Special Report to document the request for juice loss determination and what was found. A standard statement may be used on the report such as:

"On _____ (date) I visited the referenced grove and examined _____ (#) fruit on the tree. Of the fruit examined, ____(#) show juice loss evidenced by dryness in internal segments. Records of production and juice content have been requested so that the amount of juice loss can be determined from test house analysis."

"My estimate of average production is ____ boxes per tree."

2 If individual load certificates **have not** been summarized by the processing plant(s) or one or more processing plant received fruit for any crop year, use a "Tabulation of Production Records From Individual Load Certificates" form to summarize the juice-per-weight-box records. Refer to section 8.

3 If the individual load certificates have been summarized (averaged), use a "Florida Citrus Production Sheet" to record the juice-per-weight-box records. Refer to section 9.

(2) For serious freeze damage on Citrus crop types IV, V, and VII, (fresh fruit) the number of fruit in the sample that are unmarketable as fresh fruit, are to be evaluated by MECHANICAL SEPARATION or the FRESH FRUIT CUT METHOD OF APPRAISAL.

(a) The following 2000 Florida Statutes; Title XXXV Agriculture, Horticulture, and Animal Industry; Chapter 601 Florida Citrus Code; is formatted and written exactly as stated.

"601.89 Citrus fruit; when damaged by freezing.--

(1) Citrus fruit shall be deemed Aseriously@ damaged by freezing when such freezing causes:

(a) Marked dryness to extend into the segments of oranges and grapefruit more than **2** inch at the stem end; or into segments of mandarin or hybrid varieties more than **3** inch at the stem end; or more than an equivalent amount by volume of dryness to occur in any other portions of the fruit.

(b) Internal freeze-related injury, as defined in subsection (3), when such condition or combination of conditions is determined to affect the fruit to a degree equal in seriousness to that described in paragraph (a).

(2) Citrus fruit shall be deemed Adamaged@ by freezing when such freezing causes:

(a) Marked dryness to extend into the segments of oranges and grapefruit more that **3** inch but less than **2** inch at the stem; or into segments of mandarin or hybrid varieties more than **c** inch but less than **3** inch at the stem end; or more than an equivalent amount by volume of dryness to occur in any portions of the fruit.

(b) Internal freeze-related injury, as defined by subsection (3), when such condition or combination of conditions is determined to affect the fruit to a degree equal in seriousness to that described in paragraph (a).

(3) Internal freeze-related injury to citrus fruit, caused by freezing, shall consist of any of the following:

(a) Wet cores or wet segment walls;
(b) Water soaking;
(c) Juice cell breakdown;
(d) Mushy condition;
(e) Honeycomb or open spaces in the pulp; or
(f) Other evidence of internal breakdown, decay or moldy condition.@

NOTES: The conditions described in (3)(a), (b), (c), and (d) of the Florida Citrus Code above are causes for consideration as serious damage in the interim period between the 8th day after the freeze and the time that the drying process develops. Evidence of the above that did not progress to dryness will not be considered as serious damage.

Dryness is not necessarily the result of freeze damage. Where dryness is found in fruit without other evidence of freeze injury, the fruit will be considered not damaged.

(b) **MECHANICAL SEPARATION (FLOATATION)**, in any unit which is mechanically separated:

1 For other than tangerines, the percent of damage will be determined by the percent of damaged fruit, not to exceed 50 percent.

2 For tangerines, the percent of damage will be determined by the actual percent of damaged fruit.

(c) **FRESH-FRUIT CUT**. The number of unharvested freeze-damaged fruit considered 100 percent damaged for juice content, divided by the number of fruit **in the sample** equals the calculated percent of the production considered damaged if the fruit is *not harvested*, EXCEPT FOR:

1 Grapefruit (Citrus VII), Navel oranges, Tangelos, Temple oranges, and Murcott Honey oranges, which are considered 50 percent damaged if the calculated percent of damage is 16.0 percent or more.

2 Tangerines (Citrus IV), the larger of 50 percent or the actual percent of damage if the calculated percent of damage is 16.0 percent or more.

NOTE: Percent of damage for any harvested fresh fruit production will be determined from production/market records.

Unmarketable Fresh Fruit (Crop Types IV, V, & VII, except as noted)	**Calculated Percent of Damage**	**FRESH-FRUIT CUT Percent of Damage**
Citrus VII, Citrus V, and Citrus IV except Tangerines	Less than 16%	None
	16% or more	50
Tangerines	Less than 16%	None
	16% or more	50% or actual % if the damage exceeds 50%

3 **DRYNESS CUT**. Further determine fruit dryness only when making a final determination of juice loss on unharvested Citrus IV (except tangerines), Citrus V, and Citrus VII crops, **when 16% or more of the fruit in a sample shows serious freeze damage using the fresh fruit cut method.** If the juice loss from the dryness cut sample does not exceed 50%, then 50% will be the percent of damage for the sample as specified in the instructions for the fresh fruit cut.

NOTE: It is acceptable for samples qualifying for Dryness Cut evaluation to be taken to a processor for testing in place of performing the following Dryness Cut procedure.

Using a sharp, thin-bladed knife, cut the sample fruit:

i When all the segments of a fruit are NOT dry beyond a cut made at one-fourth of the distance from the stem end to the blossom end (or the equivalent of this amount by volume, when occurring in other portions of the fruit), the fruit will be considered to have sustained **no damage** from freeze.

"Where there is juice loss of less than 16 percent, the fruit will be considered undamaged."

ii When all the segments of a fruit are dry beyond the one-fourth cut but not beyond a center cut (or the equivalent of this amount by volume, when occurring in other portions of the fruit), the fruit will be considered **40 percent damaged**.

"If 16 percent but less than 50 percent juice loss in a fruit, the fruit shall be considered as 40 percent damaged."

iii When all the segments of a fruit are dry beyond the center cut but not beyond a cut made at two-thirds of the distance from the stem end to the blossom end (or the equivalent of this amount by volume, when occurring in other portions of the fruit), the fruit will be considered **70 percent damaged**.

"Where there is as much as 50 percent but less than 75 percent juice loss in a fruit, the fruit shall be considered as 70 percent damaged."

iv When all the segments of a fruit are dry beyond the two-thirds cut (or the equivalent of this amount by volume, when occurring in other portions of the fruit), the fruit will be considered totally lost (**100 percent damaged**).

"Where there is 75 percent or more juice loss in a fruit, the fruit shall be considered totally lost or 100 percent damaged."

Juice Loss Determination for Individually Sampled Fruit from Dryness Cut

Percent Lost Juice/Fruit	Percent Damage/Fruit
0 - 15.99	NONE
16 - 49.99	40
50 - 74.99	70
75 - 100	100

E. FRESH-FRUIT HAIL-SCAR DAMAGE METHOD

(1) Severely hail-damaged citrus fruit will usually fall to the ground within two or three weeks of the hail storm. Wait AT LEAST TWO WEEKS before making the loss determination, if possible. When the hail occurs near the normal harvesting period and the insured plans to immediately harvest the crop, it may be necessary to make the loss determination soon after the storm.

(2) A random sample of tree fruit is collected for examination. The sample is graded by separating out the damaged fruit that is unmarketable as FRESH FRUIT. For:

(a) Citrus VII grapefruit; separate out fruit that are not well-healed, or with damage aggregating more than a circle 5/8-inch in diameter on a 70-size grapefruit.

(b) Citrus IV Navel oranges and Tangelos, Citrus V (Murcott Honey oranges and Temple oranges), and Citrus VII Late Oranges (Valencias); separate out fruit that are not well-healed, or with damage aggregating more than a circle **2**-inch in diameter on a 200-size orange.

(c) Citrus IV Tangerines; separate out fruit that are not well-healed, or with damage aggregating more than a circle 3/8-inch in diameter on a 210-pack size tangerine.

(3) Percent of damage is the percent of the sample graded out of the original sample.

(4) If any such fruit is later marketed as fresh fruit, this determination will be disregarded and the citrus will be treated as marketable fresh fruit.

EXAMPLE:

A random sample of 100 hail-scarred 200-size Navel oranges have 32 oranges sorted out due to damage aggregating a circle greater than **2**-inch.

32 qualifying damaged oranges ÷ 100 fruit sample = 32.0 percent hail-scar damage

F. HANDLING PRE-HARVEST APPRAISAL DISCREPANCIES

If the insured disagrees with the pre-harvest appraisal, make arrangements for leaving representative trees UNHARVESTED and for inspecting those trees when the citrus are ready to harvest (harvest-appraisal). The adjuster and insured should jointly determine the trees to be selected for this representative sample. Make a sketch map of the grove and mark the sample trees by row number and tree count within the chosen row. An adjuster must be present when the representative trees are harvested.

NOTE: Neither the type of Florida citrus fruit producing operation (e.g., hand basket, packing, etc.) nor economic considerations (e.g., cost of picking and/or packing) are to be considered when establishing appraised production to count.

6. APPRAISAL DEVIATIONS AND MODIFICATIONS

A. DEVIATIONS

Deviations in appraisal methods require FCIC written authorization (as described in the LAM) prior to implementation.

B. MODIFICATIONS

There are no pre-established modifications contained in this handbook. Refer to the LAM for additional information.

7. APPRAISAL WORKSHEET ENTRIES AND COMPLETION PROCEDURES

A. GENERAL INFORMATION

(1) Include the insurance provider's name in the appraisal worksheet title if not preprinted on the insurance provider's worksheet or when a worksheet entry is not provided.

(2) A separate Adjuster's Citrus Worksheet must be prepared for each fruit type insured within the unit (e.g., fruit type I (011) must be listed on a separate Adjuster's Citrus Worksheet from that of fruit type I (012)). Refer to section 4 for sampling instructions.

(a) Sub-groves/sub-plots of a fruit type may be entered on separate lines of the same worksheet for the fruit type as room allows.

(b) Multiple inspections may be documented on the same worksheet.

NOTE: Standard appraisal worksheet items are numbered consecutively in subsection B. An example appraisal worksheet is also provided to illustrate how to complete entries.

B. WORKSHEET ENTRIES AND COMPLETION INFORMATION

HEADING

Verify or make the following entries:

Item No.	Information Required
1.	**Company:** Name of the insurance provider, if not pre-printed on the worksheet (Company Name).
2.	**Policy Number:** Insured's assigned policy number.
3.	**Claim Number:** Claim number as assigned by the insurance provider.
4.	**Unit No.:** Five-digit unit number from the Summary of Coverage after it is verified to be correct (e.g., 00100).
5.	**Type & Kind of Fruit:** Type of fruit inspected as listed on the actuarial documents (e.g., Citrus I (011)).
6.	**Crop Year:** Crop year, as defined in the policy, for which the claim has been filed.
7.	**Name of Insured:** Name of the insured that identifies EXACTLY the person (legal entity) to whom the policy is issued.

8. **Acres:** Number of determined acres, to tenths, in grove or sub-grove being appraised.

9. **No. of Trees:** Number of insured trees represented by this worksheet (grove or sub-grove). Refer to **TABLE B** for estimating tree numbers by tree spacing. If the number of trees as reported on the grove inspection are found to be incorrect, prepare a Special Report documenting the discrepancy.

10. **No. of Trees Harvested:** Number of trees found harvested at the time of the initial inspection of the unit. *This entry will not be modified on subsequent inspections*.

11. **Cause(s) of Loss/Date(s):** Insured cause(s) of damage and the month, day, and year the damage occurred (eg., MM/DD/YYYY). For progressive damage, enter the month and year most of the damage occurred (e.g., MM/YYYY).

12. **Inspection Types:** Type of inspection to be conducted. For subsequent inspection(s), mark out the previously marked entry as appropriate.

13. **Date(s):** Enter the date of notice to the right of the inspection type, lining through any previous date(s) of notice.

14. **Inspection Number:** Number of the inspection in chronological order, e.g., Ground Count Only = 1, Preliminary (after Ground Count Only) = 2, etc. Line through the previous inspection number.

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

NOTE: Complete for fruit on the ground lost through insurable causes.

15. **Plot No.:** Plot or sub-plot (or grove or sub-grove) identification number applicable to the area being appraised. A sketch map (on a Special Report is to be included in the file) must be prepared if several appraisals are being made on the unit, stating pertinent information in regard to the plot/sub-plot, e.g., harvested prior to inspection, etc.

16. **Number of Trees:** Number of insured trees located in the plot/sub-plot. Encircle the first line entry to exclude it from the total (item 24) when it updates a previous inspection (duplicates the "Number of Trees" count with updated information).

17. **Fruit Size Per Box:** Average fruit size as determined by actual measurement or sizing caliper of mature fruit. For immature fruit, defer fruit measurement to a later inspection.

NOTE: When a plot/sub-plot is harvested prior to a ground-count inspection, note through Fruit Size per Box (item 17), Ground Fruit Per Tree (item 18), and Boxes Lost Per Tree (item 19) columns (or similarly), that the production was harvested prior to a ground count inspection. Enter a post-harvest ground count on a subsequent line.

18. **Grnd. Fruit Per Tree:** Actual average count per tree, of fallen fruit for representative trees (see Ground Count appraisal instructions).

19. **Boxes Lost Per Tree:** Ground Fruit Per Tree (item 18) divided by Fruit Size Per Box (item 17), rounded to tenths.

20. **Cause of Loss:** Name of insured cause of loss **for the line** as listed in the LAM.

21. **Applicable Percent:** "100"; Total whole percent of loss applicable to all insured Cause(s) of Loss.

22. .**Boxes on Ground**: Number of Trees (item 16) multiplied by Boxes Lost Per Tree (item 19), rounded to tenths.

NOTE: When a previous inspection has been made or freeze is the cause of loss, the post-harvest ground count must be entered on a succeeding line. Enter a statement such as "see next line for post-harvest ground count" through columns Boxes on Ground (item 22) and Boxes Lost (item 23). The subsequent entries are counted in Boxes on Ground (item 22) and Boxes Lost (item 23).

23. **Boxes Lost:** Applicable Percent (item 21) multiplied by Boxes on Ground (item 22). Divide the result by 100 and round to tenths.

24. **Total:** Separate column totals of all lines of Number of Trees (item 16), Boxes on Ground (item 22), and Boxes lost (item 23). DO NOT INCLUDE encircled (duplicate) entries.

PART II - FRUIT ON TREE, PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)

NOTE: Use for juice fruit remaining on the tree and for fresh fruit.

25. **Plot No.:** Plot or sub-plot (or grove or sub-grove) identification number applicable to the area being appraised. A sketch map (on a Special Report to be included in the file) must be prepared if several appraisals are being made on the unit, stating pertinent information in regard to the plot/sub-plot, e.g., harvested prior to inspection, etc.

26. **Number of Trees:** Number of insured trees located in the plot/sub-plot. Encircle the line entry to exclude it from the Total (item 38) when it updates a previous inspection (duplicates the "Number of Trees" count with updated information).

27. **Boxes Per Tree:** Estimated average number of boxes of fruit per tree.

28. **Cause of Loss:** Name of insured cause of loss **for the line** as listed in the LAM.

NOTE: For hurricane and/or tornado losses, do not make entries in columns 29 through 35. Enter "To Record Production Only" across these columns and enter "0.0" in Boxes Lost (item 37). Refer to Example 3. In the Part II heading, mark out PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS). **If possible, use past harvest records to determine production for Boxes Produced (item 36).** (To avoid counting production twice, remember to subtract Boxes on Ground (item 22) from (gross) past- harvest-record Boxes Produced, to enter (net) Boxes Produced (item 36).)

29. **Number in Sample:** Number of fruit included in the random sample.

30. **No. @ 100%:**

a. The number of fruit considered 100 percent damaged by serious freeze damage, determined by FRESH FRUIT CUT, on tangerines (Citrus IV).

b. The number of fruit considered 100 percent damaged by serious freeze damage, determined by DRYNESS CUT on Citrus IV, Citrus V, and Citrus VII.

c. The number of fruit considered lost by serious hail damage on Citrus IV, Citrus V, and Citrus VII that are unmarketable as fresh fruit.

31. **No. @ 70%:** For serious freeze damage on Citrus IV, V, and VII, the number of fruit considered 70 percent damaged by DRYNESS CUT.

32. **Col. 31 X .7:** No. @ 70% (item 31) multiplied by 0.7, rounded to tenths.

33. **No. @ 40%:** For serious freeze damage on Citrus IV, V, and VII, the number of fruit considered 40 percent damaged by DRYNESS CUT.

34. **Col. 33 X .4:** No. @ 40% (item 33) multiplied by 0.4, rounded to tenths.

35. **% Damage:**

a. Percent of damage for fresh fruit NOT MARKETED, determined by:

(1) **MECHANICAL FLOATATION**. See section 5D(2)(b). Enter to tenths:

(a) For other than tangerines, the percent of damaged fruit, not to exceed 50 percent.

(b) For tangerines, the percent of damaged fruit.

(2) **FRESH-FRUIT CUT** See section 5D(2)(c). For Tangerines (of Citrus IV), if the percent of sample damage is 16.0 percent or more, enter the GREATER of "50.0" percent or the actual percent of damage, to tenths.

(3) **DRYNESS CUT**. See section 5D(2)(c)3.

The sum of No. @ 100% (item 30), Col. 31 X .7 (item 32), and Col. 33 X .4 (item 34), divided by Number in Sample (item 29); the result multiplied by 100 and rounded to tenths.

(4) **HAIL SCAR** determination. See section 5E. The No. @ 100% (item 30), divided by Number in Sample (item 29); the result multiplied by 100 and rounded to tenths.

b. "0.0" Percent damage for fresh fruit MARKETED as fresh fruit. (Production to be recorded on a separate line in PART IV.)

c. Percent of damage for fresh fruit MARKETED as juice as determined from processor records (record production and damage on a separate line).

36. **Boxes Produced:** Number of Trees (item 26) times Boxes Per Tree (item 27), **EXCEPT** for FRESH-FRUIT CUT where any harvested production will be taken from marketing records.

37. **Boxes Lost:** % Damage (item 35) times Boxes Produced (item 36), divided by 100 and recorded to tenths.

38. **Total:** Separate column totals of all lines for Number of Trees (item 26), Boxes Produced (item 36), and Boxes lost (item 37). Item 37 entry must not exceed the item 36 entry. DO NOT INCLUDE encircled (duplicate) entries.

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATA FROM TEST HOUSE ANALYSIS

NOTE: Complete this part only for juice fruit.

39. **Plot No.:** Plot or sub-plot (or grove or sub-grove) identification number applicable to the area for which production is being reported.

40. **Wgt. Bxs. Harvested:** Number of (appropriate-weight) weight boxes of marketable and harvested juice fruit for the plot. Include marketable fruit that cannot be picked in a timely manner and marketable fruit remaining after the end of the insurance period. A representative sample of remaining marketable fruit must be taken to a processor to establish the juice content.

NOTE: Leave this item blank if juice fruit is to remain unharvested (unweighed) production. In item 49, enter an estimate of the number of boxes of fruit produced, calculated by multiplying Part II, item 26 (number of trees) by item 27 (the estimated number of boxes per tree). Use test house analysis to calculate item 48 (percent of damage) and, ultimately, item 50 (boxes lost).

41. **Date Harvested:** The final harvest date for the plot, in MM/DD/YYYY format. If unharvested, enter applicable date for the end of the insurance period.

42. **Processing Plant (Name):** Processing plant that received the fruit. If fruit was not harvested, enter the name of the processing plant which established the juice content.

43. **Avg. Lbs. Jce/Bx (After):** Average pounds of juice per appropriate weight box, remaining after freeze damage.

NOTE: Determine the production-record average juice pounds using a:

a. WEIGHTED AVERAGE if the record is based on ten loads or less for the unit.
b. SIMPLE AVERAGE if the record is based on more than ten loads for the unit.

Use the appropriate fruit-type Juice Chart (section 11, Reference Material - **TABLES C - G**) for the specific entries for Juice Base, Lbs./Box (item 44), Official Weight Lbs./Box (item 45), Post Factor (item 46), Pre Factor (item 47), and % Damage (item 48), EXCEPT when:

(1) The actual average juice pounds per box from PRODUCTION RECORDS EXCEEDS the established juice base for the fruit type. In this case, enter the number of weight boxes harvested in the columns Weight Boxes Harvested (item 40) AND in Boxes Produced (item 49). Leave blank the columns for Juice Base, Lbs./Box (item 44), Official Weight, Lbs./Box (item 45), Post Factor (item 46), and Pre Factor (item 47).

(2) Prior-three-year production records have not been furnished for the fruit type. In this case, use the default juice base value as specified in the Crop Provisions. Complete Juice Base, Lbs./Box (item 44, using the default value in this case), Official Wt., Lbs./Box (item 45), Post Factor (item 46), Pre Factor (item 47), and % Damage (item 48) as described below.

(3) Juice chart (section 11, Reference Material) values are NOT listed for the Official Wt., Lbs/Box (item 45) for the fruit type AND:

(a) The juice base DOES NOT EXCEED the policy default juice base per box for the crop type. In this case, complete Juice Base, Lbs./Box (item 44), Official Wt., Lbs./Box (item 45), Post Factor (item 46), Pre Factor (item 47), and % Damage (item 48) as directed below.

(b) The actual juice base EXCEEDS the policy default juice base per box for the crop type. In this case, enter the number of weight boxes harvested in the columns Weight Boxes Harvested (item 40) AND Boxes Produced (item 49). Leave blank the columns for Juice Base, Lbs./Box (item 44), Official Weight, Lbs./Box (item 45), Post Factor (item 46), and Pre Factor (item 47).

Crop Type	Default Juice Base per Box
Citrus I	52 pounds
Citrus II	54 pounds
Citrus III	45 pounds
Citrus VI	43 pounds

NOTE: Establish Average Pounds Juice Per Box for juice fruit acreage (Florida Citrus Types I, II, III, or VI) that will not be harvested. Samples must be taken to a test house for analysis. The test result, item 17 from the Submitted Sample Florida Citrus Fruit Test form, is used to complete Part III, Item 43 (Avg. Lbs. Jce/Bx), of the Adjuster's Citrus Worksheet. Refer to subsection 7C for Submitted Sample form entries and completion information.

c. Adjuster will hand select samples for test house analysis by a certified State inspector. Refer to section 4, herein, for sampling instructions. A test house (generally co-located at a citrus fruit processor/buyer facility) is operated by a certified State inspector for the purpose of testing and grading citrus fruit.

d. A separate Submitted Sample Florida Citrus Fruit Test form must be prepared for each fruit type, kind, and unit of fruit [e.g., fruit types I (011) and I (012) must have a separate form]. Identify the sample plot number in the space provided.

e. Each citrus sample must contain a minimum of 25 pounds of fruit.

f. The adjuster must give notice to the Citrus Administrator, Florida Department of Agriculture, Division of Fruits and Vegetables, Winter Haven, Florida, (telephone (863) 291-5820 ext. 264) at least 48 hours prior to submitting the sample to the test house.

1. There is a $20.00 charge for each sample tested. Producers must submit checks payable to the Florida Department of Agriculture with the sample(s) to be tested. Put sample identification on each check to assure proper credit.

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44. **Juice Base, Lbs/Bx:** Juice Base from appropriate fruit-type Juice chart, the default Juice Base from the crop provisions, or the average (item 23 of the Citrus Production Sheet) established from insured's previous 3-year production records as described above. See section 9.

45. **Off. Wgt. Lbs/Bx:** Weight, in whole pounds, of the official appropriate Citrus Weight-Box weight for the citrus fruit.

Citrus Crop Type	Official Box Weight
Citrus I, II, and VI, except Limes	90 pounds
Citrus III	85 pounds
Citrus VI, Limes	88 pounds

46. **Post Factor:** Off. Wgt. Lbs./Bx (item 45), minus Avg. Lbs. Jce/Box (After) (item 43), to tenths.

47. **Pre Factor:** Off. Wgt. Lbs./Bx (item 45), minus Juice Base, Lbs./Bx (item 44), to tenths.

48. **% Damage:** Using chain calculation:

a. Post Factor (item 46) minus Pre-(freeze) Factor (item 47);

b. Post Factor (item 46) multiplied by Juice Base, Lbs./Box (item 44);

c. Divide "a" by "b";

d. Multiply "c" by Off. Wgt, Lbs./Bx (item 45);

e. Multiply "d" by 100;

f. Round "e" to tenths.

49. **Boxes Produced:** Wgt. Bxs. Harvested (item 40) multiplied by Post Factor (item 46); divided by Pre Factor (item 47), rounded to tenths. (If the average pounds of juice exceeds the established juice base for the variety, enter the Wgt. Bxs. Harvested (item 40). See instructions following Avg. Lbs. Juice/Box (After) (item 43), above.)

NOTE: If juice fruit remains unharvested, refer to item 40 to determine "Boxes Produced."

50. **Boxes Lost:** % Damage (item 48) multiplied by Boxes Produced item (item 49); divided by 100. Record to tenths.

51. **Total:** Separate column totals of all lines of Wgt. Bxs. Harvested (item 40), Boxes Produced (item 49), and Boxes lost (item 50).

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

NOTE: DO NOT COMPLETE PART IV UNTIL ALL POTENTIAL FOR THE FRUIT TYPE IS ACCOUNTED FOR.

52. **(Part 1, Columns 22 and 23) Fruit lost on ground and not harvested** (used for all ground fruit lost through insurable causes)**:**

    a. **Boxes Produced:** Sum, to tenths, of all non-encircled line entries in the column Boxes on Ground (item 22).

    b. **Boxes Lost:** Sum, to tenths, of all non-encircled line entries in the column Boxes Lost (item 23).

53. **(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze** (used for fruit remaining on trees):

    a. **Boxes Produced:** Sum, to tenths, of all non-encircled line entries in column Boxes Produced (item 36).

    b. **Boxes Lost:** Sum, to tenths, of all non-encircled line entries in column Boxes Lost (item 37).

51. **(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze** (used only for juice)**:**

    a. **Boxes Produced:** Sum, to tenths, of all non-encircled line entries in column Boxes Produced (item 49).

    b. **Boxes Lost:** Sum, to tenths, of all non-encircled line entries in column Boxes Lost (item 50).

Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection (used for fresh or juice)**:**

55. **Plot No.:** By line, Plot number (from Special Report plot sketch) of any fruit which was harvested:

    a. Before damage occurred;

    b. Within seven days after freeze; or

    c. Prior to an inspection.

56. **Date Harvested:** By line, final date of harvest for the Plot No. (item 55), in MM/DD/YYYY format.

57. **Buyer or Processor:** By line, name of buyer or processor receiving harvested fruit from the Plot No. (item 55).

NOTE: Enter the Boxes Produced, to tenths, by line, corresponding to the Plot No. (item 55), Date Harvested (item 56), and Buyer or Processor (item 57).

58. **Box increase to meet minimum for the acreage:**

a. When necessary, enter the number of boxes required to meet the minimum potential for the unit. Determine by:

(1) Multiplying the total Number of Acres (item 8) for the fruit type by 100 boxes per acre;

(2) Subtract from (1), the sum of Boxes Produced from lines 52, 53, 54, and the section titled "Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection" (comprised of columns 55, 56, and 57) from all Adjuster's Citrus Worksheets for the fruit type.

(3) Record the difference, to tenths.

NOTE: If the minimum for the fruit type has been met or exceeded, MAKE NO ENTRY. When separate Adjuster's Citrus Worksheets have been prepared because of differing fruit types within the unit, calculate and enter the Box Increase to meet the minimum for the acreage of the deficient fruit type in item 58 OF THE LAST PAGE of the Appraisal Worksheets for the type.

59. **Reduced production due to uninsured causes:** Boxes Produced, to tenths, lost through uninsurable causes.

NOTE: Fruit lost through normal fruit drop is not considered lost due to an uninsurable cause. Prepare a Special Report documenting the amount and cause of any fruit-drop loss.

NOTE: If more than one Adjuster's Citrus Worksheet is prepared for a fruit type on a unit, complete items 52 through 57, item 59, and items 62 through 64 on each page. ON THE LAST PAGE, enter the total Boxes Produced and total Boxes Lost from ALL Adjuster's Citrus Worksheet pages FOR THE FRUIT TYPE in item 60 and complete item 61. Leave items 60 and 61 blank on the previous pages.

60. **TOTAL BOXES (Round to whole boxes):** Separate column totals of all lines 52 through 59 of Boxes Produced and Boxes Lost.

61. **Percent of Loss (Total Boxes Lost ÷ Total Boxes Produced X 100):**

a. Total Boxes (item 60), **Boxes Lost**, divided by Total Boxes (item 60), **Boxes Produced** entries.

b. Multiply "a" times 100 and round result, to tenths.

62. **Adjuster=s Signature(s), Code No., & Date(s):** Signature of adjuster, code number, and date signed **after** the insured (or insured=s authorized representative) has signed. If the appraisal is performed prior to signature date, document the date of appraisal in the Remarks/Narrative section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the Production Worksheet.

63. **Insured=s Signature(s) & Date(s):** Insured=s (or insured=s authorized representative=s signature) and date. BEFORE obtaining insured=s signature, REVIEW ALL ENTRIES on the Appraisal Worksheet WITH THE INSURED, particularly explaining codes, etc., which may not be readily understood.

NOTE: Multiple fruit inspections(as denoted by multiple entries in items 12, 13, and 14) will require corresponding multiple signatures in items 62 and 63.

64. **Page Numbers:**

PRELIMINARY: Page numbers - "1," "2," etc., at the time of inspection.

FINAL: Page numbers - (Example: Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.).

EXAMPLE 1

For Illustration Purposes Only
ADJUSTER'S CITRUS WORKSHEET

1. Company	2. Policy Number	3. Claim Number	4. Unit No.	5. Type & Kind of Fruit	6. Crop Year
ANY COMPANY	XXXXXXX	XXXXXXXX	00100	CITRUS I (011)	YYYY

7. Name of Insured	8. Acres	9. No. of Trees	10. No. of Trees Harvested	11. Cause(s) of Loss	Date(s)
I. M. INSURED	33.3	2830	0	FREEZE (42)	MM/DD/YYYY

12. Inspection Types (Check Applicable Term)		13. Date(s)	14. Inspection Number
	Ground Count Only	~~MM/DD/YYYY~~ MM/DD/YYYY	~~1~~ 2
~~X~~	Preliminary		
X	Final		

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

Plot No.	Number of Trees	Fruit Size Per Box	Grnd. Fruit Per Tree	Boxes Lost Per Tree 18 ÷ 17	Cause of Loss	Applicable Percent	Boxes on Ground 16 x 19	Boxes Lost (21 x 22) ÷ 100
15	16	17	18	19	20	21	22	23
1	(2830)	200	94		FREEZE (42)	100	See next line for post- harvest ground count.	
1	2830	200	426	21	FREEZE (42)	100	59430	59430
24. TOTAL	2830						59430	59430

PART II - FRUIT ON TREE, PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)

Plot No.	Number of Trees	Boxes Per Tree (Est.)	Cause of Loss	Number in Sample	Number of Damaged Fruit by Percent of Damage: No. @ 100%	No. @ 70%	Col. 31 x .7	No. @ 40%	Col. 33 x .4	%Damage (30+32+34) ÷29x100	Boxes Produced 26 x 27	Boxes Lost (35 x 36) ÷ 100
25	26	27	28	29	30	31	32	33	34	35	36	37
1	2830	60	FREEZE (42)									
38. TOTAL	2830											

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATA FROM TEST HOUSE ANALYSIS

Plot No.	Wgt. Bxs. Harvested	Date Harvested	Processing Plant (Name)	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Factor 45 – 43	Pre Factor 45 – 44	%Damage (46-47)x45x 100 (46x44)	Boxes Produced (40x46) ÷ 47	Boxes Lost (48x49) ÷ 100
39	40	41	42	43	44	45	46	47	48	49	50
1	9822	MM/DD/YYYY	B&W Canning	37.2	44.0	90	52.8	46.0	26.3	112739	29650
1	3625	MM/DD/YYYY	Coca Cola	35.9	44.0	90	54.1	46.0	30.6	42633	13046
51. TOTAL	13447									155372	42696

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

		Boxes Produced	Boxes Lost
52	(Part I, Columns 22 and 23) Fruit lost on ground and not harvested	59430	59430
53	(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze		
54	(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze	155372	42696

Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection

55 Plot No.	56. Date Harvested	57. Buyer or Processor		

58	Box increase to meet minimum for the acreage		
59	Reduced production due to uninsured causes		
60	**TOTAL BOXES (Round to whole boxes)**	21480	10213
61	Percent of Loss [(Total Boxes Lost ÷ Total Boxes Produced) x 100]	**47.5**	

62. ADJUSTER'S SIGNATURE	Code No.	Date	63. Insured's Signature	Date
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

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EXAMPLE 2

For Illustration Purposes Only

ADJUSTER'S CITRUS WORKSHEET

1. Company	2. Policy Number	3. Claim Number	4. Unit No.	5. Type & Kind of Fruit	6. Crop Year
ANY COMPANY	XXXXXXX	XXXXXXXX	00300	CITRUS IV (045)	YYYY

7. Name of Insured	8. Acres	9. No. of Trees	10. No. of Trees Harvested	11. Cause(s) of Loss	Date(s)
I. M. INSURED	25.5	2448	0	HAIL (21)	MM/DD/YYYY

12. Inspection Types (Check Applicable Term)		13. Date(s)	14. Inspection Number
	Ground Count Only	~~MM/DD/YYYY~~ MM/DD/YYYY	~~1~~ 2
~~X~~	Preliminary		
X	Final		

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

Plot No.	Number of Trees	Fruit Size Per Box	Grnd. Fruit Per Tree	Boxes Lost Per Tree 18 ÷ 17	Cause of Loss	Applicable Percent	Boxes on Ground 16 x 19	Boxes Lost (21 x 22) ÷ 100
15	16	17	18	19	20	21	22	23
1	2448	250	19	61	HAIL (021)	100	2448	2448
24. TOTAL	2448						2448	2448

PART II - FRUIT ON TREE, PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)

Plot No.	Number of Trees	Boxes Per Tree (Est.)	Cause of Loss	Number in Sample	Number of Damaged Fruit by Percent of Damage					%Damage (30+32+34) ÷29x100	Boxes Produced 26 x 27	Boxes Lost (21 x 22) ÷ 100
					No. @ 100%	No. @ 70%	Col. 31 x .7	No. @ 40%	Col. 33 x .4			
25	26	27	28	29	30	31	32	33	34	35	36	37
1	2448	28	HAIL (021)	150	31	Market records used; processor MM/DD/YYYY				207	68544	141869
38. TOTAL	2448										68544	141869

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATA FROM TEST HOUSE ANALYSIS

Plot No.	Wgt. Bxs. Harvested	Date Harvested	Processing Plant (Name)	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Factor 45 – 43	Pre Factor 45 – 44	%Damage (46-47)x45x 100 (46x44)	Boxes Produced (40x46) ÷ 47	Boxes Lost (48x49)÷ 100
39	40	41	42	43	44	45	46	47	48	49	50
51. TOTAL											

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

		Boxes Produced	Boxes Lost
52	(Part I, Columns 22 and 23) Fruit lost on ground and not harvested	2448	2448
53	(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze	68544	141869
54	(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze		

Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection

55 Plot No.	56. Date Harvested	57. Buyer or Processor		

58	Box increase to meet minimum for the acreage		
59	Reduced production due to uninsured causes		
60	**TOTAL BOXES (Round to whole boxes)**	7099	1664
61	Percent of Loss [(Total Boxes Lost ÷ Total Boxes Produced) x 100]	23.4	

62. ADJUSTER=S SIGNATURE	Code No.	Date	63. Insured=s Signature	Date
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

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EXAMPLE 3

For Illustration Purposes Only

ADJUSTER'S CITRUS WORKSHEET

1. Company	2. Policy Number	3. Claim Number	4. Unit No.	5. Type & Kind of Fruit	6. Crop Year
ANY COMPANY	XXXXXXX	XXXXXXXX	00400	CITRUS V (052)	YYYY

7. Name of Insured	8. Acres	9. No. of Trees	10. No. of Trees Harvested	11. Cause(s) of Loss	Date(s)
I. M. INSURED	12.0	1000	0	TORNADO (64)	MM/DD/YYYY

12. Inspection Types (Check Applicable Term)		13. Date(s)	14. Inspection Number
	Ground Count Only	~~MM/DD/YYYY~~ MM/DD/YYYY	~~1~~ 2
~~X~~	~~Preliminary~~		
X	Final		

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

Plot No.	Number of Trees	Fruit Size Per Box	Grnd. Fruit Per Tree	Boxes Lost Per Tree 18 ÷ 17	Cause of Loss	Applicable Percent	Boxes on Ground 16 x 19	Boxes Lost (21 x 22) ÷ 100
15	16	17	18	19	20	21	22	23
1	(1000)	300	416	1.4	TORNADO (64)	100	See next line for post-harvest ground count	
1	1000	300	127	0.4	TORNADO (64)	100	400.0	400.0
24. TOTAL	1000						400.0	400.0

PART II - FRUIT ON TREE, ~~PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)~~

Plot No.	Number of Trees	Boxes Per Tree (Est.)	Cause of Loss	Number in Sample	Number of Damaged Fruit by Percent of Damage						Boxes Produced 26 x 27	Boxes Lost (21 x 22) ÷ 100
					No. @ 100%	No. @ 70%	Col. 31 x .7	No. @ 40%	Col. 33 x .4	%Damage (30+32+34) ÷29x100		
25	26	27	28	29	30	31	32	33	34	35	36	37
1	1000	0.9	TORNADO (64)	To Record Harvested Production							900.0	0.0
38. TOTAL	1000										900.0	0.0

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATA FROM TEST HOUSE ANALYSIS

Plot No.	Wgt. Bxs. Harvested	Date Harvested	Processing Plant (Name)	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Factor 45 – 43	Pre Factor 45 – 44	%Damage (~~46-47~~)x45x 100 (46x44)	Boxes Produced (40x46) ÷ 47	Boxes Lost (48x49)÷ 100
39	40	41	42	43	44	45	46	47	48	49	50
51. TOTAL											

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

		Boxes Produced	Boxes Lost
52	(Part I, Columns 22 and 23) Fruit lost on ground and not harvested	400.0	400.0
53	(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze	900.0	0.0
54	(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze		

55 Plot No.	Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection	
	56. Date Harvested	57. Buyer or Processor

58	Box increase to meet minimum for the acreage	
59	Reduced production due to uninsured causes	
60	**TOTAL BOXES (Round to whole boxes)**	1300 / 400
61	Percent of Loss [(Total Boxes Lost ÷ Total Boxes Produced) x 100]	30.8

62. ADJUSTER'S SIGNATURE	Code No.	Date	63. Insured's Signature	Date
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

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EXAMPLE 4

For Illustration Purposes Only

ADJUSTER'S CITRUS WORKSHEET

1. Company	2. Policy Number	3. Claim Number	4. Unit No.	5. Type & Kind of Fruit	6. Crop Year
ANY COMPANY	XXXXXXX	XXXXXXXX	00300	CITRUS IV (046)	YYYY
7. Name of Insured	**8. Acres**	**9. No. of Trees**	**10. No. of Trees Harvested**	**11. Cause(s) of Loss**	**Date(s)**
I. M. INSURED	80.7	4912	0	FREEZE (42)	MM/DD/YYYY

12. Inspection Types (Check Applicable Term)		13. Date(s)	14. Inspection Number
	Ground Count Only	~~MM/DD/YYYY~~ MM/DD/YYYY	~~1~~ 2
~~X~~	Preliminary		
X	Final		

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

Plot No.	Number of Trees	Fruit Size Per Box	Grnd. Fruit Per Tree	Boxes Lost Per Tree 18 ÷ 17	Cause of Loss	Applicable Percent	Boxes on Ground 16 x 19	Boxes Lost (21 x 22) ÷ 100
15	16	17	18	19	20	21	22	23
1	(4912)	200	25	01	FREEZE (42)	100	See next line for post-harvest ground count.	
1	4912	200	54	03	FREEZE (42)	100	14736	14736
24. TOTAL	4912						14736	14736

PART II - FRUIT ON TREE, PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)

Plot No.	Number of Trees	Boxes Per Tree (Est.)	Cause of Loss	Number in Sample	Number of Damaged Fruit by Percent of Damage					%Damage (30+32+34) ÷29x100	Boxes Produced 26 x 27	Boxes Lost (21 x 22) ÷ 100
					No. @ 100%	No. @ 70%	Col. 31 x .7	No. @ 40%	Col. 33 x .4			
25	26	27	28	29	30	31	32	33	34	35	36	37
1	(4912)	40	FREEZE (42)	200	114							
1	4912	38	FREEZE (42)	200	120	22	15.4	5	2.0	68.7	18665.6	12823.3
38. TOTAL	4912										18665.6	12823.3

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATAFROM TEST HOUSE ANALYSIS

Plot No.	Wgt. Bxs. Harvested	Date Harvested	Processing Plant (Name)	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Factor 45 – 43	Pre Factor 45 – 44	%Damage (~~46-47~~)x45x 100 (46x44)	Boxes Produced (40x46) ÷ 47	Boxes Lost (48x49)÷ 100
39	40	41	42	43	44	45	46	47	48	49	50
51. TOTAL											

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

		Boxes Produced	Boxes Lost
52	(Part I, Columns 22 and 23) Fruit lost on ground and not harvested	14736	14736
53	(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze	18665.6	12823.3
54	(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze		

Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection

55 Plot No.	56. Date Harvested	57. Buyer or Processor		

58	Box increase to meet minimum for the acreage		
59	Reduced production due to uninsured causes		
60	**TOTAL BOXES (Round to whole boxes)**	20139	14297
61	Percent of Loss [(Total Boxes Lost ÷ Total Boxes Produced) x 100]	71.0	

62. ADJUSTER=S SIGNATURE	Code No.	Date	63. Insured=s Signature	Date
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

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EXAMPLE 5

For Illustration Purposes Only

ADJUSTER'S CITRUS WORKSHEET

1. Company	2. Policy Number	3. Claim Number	4. Unit No.	5. Type & Kind of Fruit	6. Crop Year
ANY COMPANY	XXXXXXX	XXXXXXXX	00400	CITRUS V (052)	YYYY

7. Name of Insured	8. Acres	9. No. of Trees	10. No. of Trees Harvested	11. Cause(s) of Loss	Date(s)
I. M. INSURED	10.0	700	0	FREEZE (42)	MM/DD/YYYY
				HAIL (21)	MM/DD/YYYY

12. Inspection Types (Check Applicable Term)		13. Date(s)	14. Inspection Number
	Ground Count Only	~~MM/DD/YYYY~~ MM/DD/YYYY	~~1~~ 2
☐	Preliminary		
☒	Final		

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

Plot No.	Number of Trees	Fruit Size Per Box	Grnd. Fruit Per Tree	Boxes Lost Per Tree 18 ÷ 17	Cause of Loss	Applicable Percent	Boxes on Ground 16 x 19	Boxes Lost (21 x 22) ÷ 100
15	16	17	18	19	20	21	22	23
1	(700)	250	41	0.2	HAIL (021)	100	1400	1400
1	700	250	57	0.2	FREEZE (42)	100	1400	1400
24. TOTAL	700						2800	2800

PART II - FRUIT ON TREE, PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)

Plot No.	Number of Trees	Boxes Per Tree (Est.)	Cause of Loss	Number in Sample	Number of Damaged Fruit by Percent of Damage: No. @ 100%	No. @ 70%	Col. 31 x .7	No. @ 40%	Col. 33 x .4	%Damage (30+32+34) ÷29x100	Boxes Produced 26 x 27	Boxes Lost (21 x 22) ÷ 100
25	26	27	28	29	30	31	32	33	34	35	36	37
1	700	4.5	HAIL (021)	200	37					18.5	(31500)	5828
		4.5	FREEZE (42)	100	19	Market Records Used; Kraft MM/DD/YYYY				50.0	31500	15750
38. TOTAL	2448										31500	21578

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATA FROM TEST HOUSE ANALYSIS

Plot No.	Wgt. Bxs. Harvested	Date Harvested	Processing Plant (Name)	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Factor 45 – 43	Pre Factor 45 – 44	%Damage (46-47)x45x 100 (46x44)	Boxes Produced (40x46) ÷ 47	Boxes Lost (48x49)÷ 100
39	40	41	42	43	44	45	46	47	48	49	50
51. TOTAL											

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

		Boxes Produced	Boxes Lost
52	(Part I, Columns 22 and 23) Fruit lost on ground and not harvested	2800	2800
53	(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze	31500	21578
54	(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze		

Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection

55 Plot No.	56. Date Harvested	57. Buyer or Processor		

58	Box increase to meet minimum for the acreage	
59	Reduced production due to uninsured causes	
60	**TOTAL BOXES (Round to whole boxes)**	3430 / 2438
61	Percent of Loss [(Total Boxes Lost ÷ Total Boxes Produced) x 100]	71.1

62. ADJUSTER'S SIGNATURE	Code No.	Date	63. Insured's Signature	Date
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

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EXAMPLE 6

For Illustration Purposes Only

ADJUSTER'S CITRUS WORKSHEET

1. Company	2. Policy Number	3. Claim Number	4. Unit No.	5. Type & Kind of Fruit	6. Crop Year
ANY COMPANY	XXXXXXX	XXXXXXXX	00100	CITRUS V (051)	YYYY

7. Name of Insured	8. Acres	9. No. of Trees	10. No. of Trees Harvested	11. Cause(s) of Loss	Date(s)
I. M. INSURED	52.0	3840	1230	FREEZE (42)	MM/DD/YYYY

12. Inspection Types			13. Date(s)	14. Inspection Number
		Ground Count Only	~~MM/DD/YYYY~~ MM/DD/YYYY	~~1~~ 2
	~~P~~	Preliminary		
	X	Final		

PART I - FRUIT LOST ON GROUND FROM FREEZE, HAIL, HURRICANE OR TORNADO

Plot No.	Number of Trees	Fruit Size Per Box	Grnd. Fruit Per Tree	Boxes Lost Per Tree 18 ÷ 17	Cause of Loss	Applicable Percent	Boxes on Ground 16 x 19	Boxes Lost (21 x 22) ÷ 100
15	16	17	18	19	20	21	22	23
1	(2610)	300	38		FREEZE (42)	100	See Line 3 For Post-Harvest Ground Count	
2	1230	Harvested Prior to Inspection						
1	2610	300	57	0.2	FREEZE (42)	100	5220	5220
24. TOTAL	3840						5220	5220

PART II - FRUIT ON TREE, PRODUCTION AND LOSS (HAIL AND FREEZE CUT METHODS)

Plot	Number of Trees	Boxes Per Tree (Est.)	Cause of Loss	Number in Sample	Number of Damaged Fruit by Percent of Damage: No. @ 100%	No. @ 70%	Col. 31 x .7	No. @ 40%	Col. 33 x .4	%Damage (30+32+34) ÷29x100	Boxes Produced 26 x 27	Boxes Lost (21 x 22) ÷ 100
25	26	27	28	29	30	31	32	33	34	35	36	37
1	2610	2.7	FREEZE (42)	200	47					50.0	7047.0	3523.5
2	1230		(Harvested Prior to Freeze (MM/DD); Buyer: Haines City CGA)							0.0		
38. TOTAL	3840										7047.0	3523.5

PART III - FRUIT PRODUCTION AND LOSS BASED ON DATA FROM TEST HOUSE ANALYSIS

Plot No.	Wgt. Bxs. Harvested	Date Harvested	Processing Plant (Name)	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Factor 45 – 43	Pre Factor 45 – 44	%Damage (~~46-47~~)x45x 100 (46x44)	Boxes Produced (40x46) ÷ 47	Boxes Lost (48x49)÷ 100
39	40	41	42	43	44	45	46	47	48	49	50
51. TOTAL											

PART IV - TOTAL PRODUCTION AND PRODUCTION LOST

		Boxes Produced	Boxes Lost
52	(Part I, Columns 22 and 23) Fruit lost on ground and not harvested	5220	5220
53	(Part II, Columns 36 and 37) Unharvested fruit production and loss due to hail and freeze	7047.0	3523.5
54	(Part III, Columns 49 and 50) Harvested fruit production and loss due to freeze		

Fruit harvested before damage occurred, within 7 days after freeze, or prior to an inspection

55 Plot No.	56. Date Harvested	57. Buyer or Processor		
2	MM/DD/YYYY	Haines City CGA	3198.0	

58	Box increase to meet minimum for the acreage		
59	Reduced production due to uninsured causes		
60	**TOTAL BOXES (Round to whole boxes)**	10767	4046
61	Percent of Loss [(Total Boxes Lost ÷ Total Boxes Produced) x 100]	37.6	

62. ADJUSTER'S SIGNATURE	Code No.	Date	63. Insured's Signature	Date
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY
I. M. Adjuster	XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

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C. SUBMITTED SAMPLE FORM ENTRIES AND COMPLETION INFORMATION

The adjuster completes entries in items 1 through 14. Items 15 through 23 will be completed by the state inspector.

Item No.	Information Required
2.	**Name of Insured:** Name that EXACTLY identifies the person (legal entity) to whom the policy is issued.
3.	**Policy Number:** Insured's assigned policy number. If a **Claim Number** is required, enter it on this same line, preceded by a slash (/), after the policy number.
4.	**Crop Year:** Four digit crop year, as defined in the policy, for which the claim has been filed.
5.	**Unit Number:** Five digit unit number from the Summary of Coverage after it is verified to be correct (e.g., 00100).
6.	**County:** County where unit is located as identified on Summary of Coverage.
7.	**Date Sample Collected:** Date, MM/DD/YYYY, on which the sample was collected.
8.	**Type and Kind of Fruit:** Type of fruit as listed on the actuarial documents [e.g., Citrus I (011)].
9.	**Processing Plant (Name & Location):** Name and location of test house/processing plant where sample is to be analyzed.
10.	**Adjuster's Signature:** Signature of loss adjuster submitting the sample.
11.	**Submission Date:** The date, MM/DD/YYYY, the sample was submitted for analysis.
12.	**Adjuster's Address:** Loss adjuster's mailing address, including zip code.
13.	**Adjuster's Telephone Number:** The loss adjuster's telephone number, including area code.
14.	**Plot Number:** Grove number.
15.	**Page ____ of ____:** Page number within a series of page numbers for multiple samples within a unit.
16.	**Sample Weight:** The submitted-sample pound weight.
17.	**Juice Weight:** Pounds of juice extracted from the sample.

18. **Juice Per Box:** Average pounds juice per appropriate weight box, as determined from the submitted sample. (The adjuster enters this value, to tenths, in item 43 of the Adjuster's Citrus Worksheet.)

19. **Acid:** Determination from the citrus juice test analysis of the sample.

20. **Brix/Solids:** Determination from the citrus juice test analysis of the sample.

21. **Ratio:** Determination from the citrus juice test analysis of the sample.

22. **LBS. Solids Per Box:** Determination from the citrus juice test analysis.

23. **State Inspector's Signature:** Signature of certified State inspector running the sample.

24. **Date:** Date, MM/DD/YYYY, the submitted sample was tested.

NOTE: The body (exclusive of the heading and footer) **of the following blank example form shall not be altered without the prior written approval of RMA and the Florida Department of Agriculture.**

FOR ILLUSTRATION PURPOSES ONLY

SUBMITTED SAMPLE
FLORIDA CITRUS JUICE TEST

TO BE COMPLETED BY LOSS ADJUSTER

1. Name of Insured: I. M. Insured
2. Policy Number: XXXXXXX/XXXXXX
3. Crop Year: YYYY
4. Unit Number: 00100
5. County: Any
6. Date Sample Collected: MM/DD/YYYY
7. Type and Kind of Fruit: Citrus I (011)
8. Processing Plant: B & W Canning, Any City, Any State
9. Adjuster's Signature: I. M. Adjuster
10. Submission Date: MM/DD/YYYY
11. Adjuster's Address: Any City, Any State XXXXX
12. Adjuster's Phone Number: (XXX) XXX-XXXX
13. Plot Number: 3-B
14. Page 1 of 1

Attach $20.00 per sample fee, payable to Florida Department of Agriculture

TO BE COMPLETED BY STATE INSPECTOR

15. Sample Weight: 25.00
16. Juice Weight: 12.50
17. Juice Per Box: 45.00
18. Acid: 1.00
19. Brix/Solids: 13.50
20. Ratio: 13.50
21. LBS. Solids Per Box: 6.0750

This is to certify results of above hand selected submitter sample.
Juice content is not certified in accordance with DOC Rule Chapter 20-61.003(2).

I. M. Inspector
22. State Inspector Signature

MM/DD/YYYY
23. Date

State Inspector Instructions:

Mark paid, transmit completed copy to loss adjuster, and mail original form, with payment, to Winter Haven office.

THIS PAGE INTENTIONALLY LEFT BLANK

SUBMITTED SAMPLE
FLORIDA CITRUS JUICE TEST

TO BE COMPLETED BY LOSS ADJUSTER

1. Name of Insured: _____ 2. Policy Number: _____

3. Crop Year: _____ 4. Unit Number: _____

5. County: _____ 6. Date Sample Collected: _____

7. Type and Kind of Fruit: _____

8. Processing Plant: _____

9. Adjuster's Signature: _____ 10. Submission Date: _____

11. Adjuster's Address: _____

12. Adjuster's Phone Number: ( ) _____

13. Plot Number: _____ 14. Page _____ of _____

Attach $20.00 per sample fee, payable to Florida Department of Agriculture

TO BE COMPLETED BY STATE INSPECTOR

15. Sample Weight: _____ 16. Juice Weight: _____

17. Juice Per Box: _____ 18. Acid: _____

19. Brix/Solids: _____ 20. Ratio: _____

21. LBS. Solids Per Box: _____

This is to certify results of above hand selected submitter sample.
Juice content is not certified in accordance with DOC Rule Chapter 20-61.003(2).

_____ _____

22. State Inspector Signature 23. Date

State Inspector Instructions:

Mark paid, transmit completed copy to loss adjuster, and mail original form, with payment, to Winter Haven office.

COLLECTION OF INFORMATION AND DATA (PRIVACY ACT)

To the extent that the information requested herein relates to your individual capacity as opposed to your business capacity, the following statements are made in accordance with the Privacy Act of 1974, as amended (5 U.S.C. 552a). The authority for requesting information to be furnished on this form is the Federal Crop Insurance Act, (7 U.S.C. 1501 et seq.) and the Federal crop insurance regulations contained in 7 C.F.R. chapter IV.

Collection of the social security account number (SSN) or the employer identification number (EIN) is authorized by section 506 of the Federal Crop Insurance Act (7 U.S.C. 1506), and is required as a condition of eligibility for participation in the Federal crop insurance program. The primary use of the SSN or EIN is to correctly identify you, and any other person with an interest in you or your entity of 10 percent or more, as a policyholder within the systems maintained by the Federal Crop Insurance Corporation (FCIC). Furnishing the SSN or EIN is voluntary; however, failure to furnish that number will result in denial of program participation and benefits.

The balance of the information requested is necessary for the insurance company and FCIC to process this form to: provide insurance; provide reinsurance; determine eligibility; determine the correct parties to the agreement; determine and collect premiums or other monetary amounts (including administrative fees and over payments); and pay benefits. The information furnished on this form will be used by Federal agencies, FCIC employees, insurance companies, and contractors who require such information in the performance of their duties. The information may be furnished to: FCIC contract agencies, employees and loss adjusters; reinsured companies; other agencies within the United States Department of Agriculture; The Department of Treasury including the Internal Revenue Service; the Department of Justice, or other Federal or State law enforcement agencies; credit reporting agencies and collection agencies; other Federal agencies as requested in computer matching programs; and in response to judicial orders in the course of litigation. The information may also be furnished to congressional representatives and senators making inquiries on your behalf. Furnishing the information required by this form is voluntary; however, failure to report the correct and complete information requested may result in rejection of this form; rejection of any claim for indemnity, replanting payment, or other benefit; ineligibility for insurance; and a unilateral determination of any monetary amounts due.

PAPERWORK REDUCTION ACT

In accordance with the Paperwork Reduction Act, public reporting burden for the collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection information, including suggestions for reducing this burden to the Department of Agriculture, Clearance Officer, OIRM (OMB No. 0563-0053), Stop 7630, Washington, D.C. 20250-7630.

NONDISCRIMINATION STATEMENT

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA=s TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

8. TABULATION OF PRODUCTION RECORDS FROM INDIVIDUAL LOAD CERTIFICATES

A. GENERAL INFORMATION

Juice fruit sent to a processor is to be reported for record purposes. USE THE FOLLOWING STANDARDS IF PRODUCTION AVERAGES (for Citrus I, II, III, or VI) HAVE NOT BEEN CALCULATED. If averages have been supplied, prepare a report as directed in the form example shown.

(1) A dedicated reporting form or a Special Report containing the following required information may be used:

(a) When individual load certificates are not summarized by the processing plant(s); or

(b) One or more processing plant(s) received fruit for any crop year.

(2) A separate report must be prepared for each fruit type within the unit.

B. FORM ENTRIES AND COMPLETION INFORMATION

Verify or make the following entries:

Item No.	Information Required
1.	**Insured's Name:** Name of insured that identifies EXACTLY the person (legal entity) to whom the policy is issued.
2.	**Policy No.:** Insured's assigned policy number.
3.	**Type & Variety:** Crop type and kind of fruit inspected, e.g., Citrus II (024).
4.	**Unit Number:** Five-digit unit number from the Summary of Coverage after it is verified to be correct (e.g., 00100).
5.	**Applicable Pounds Per Box:** Indicate the standard fruit weight-box weight applicable to this report.

Enter the following information on a line basis:

6.	**Date of Load:** Date, MM/DD/YYYY, as recorded on the load certificate by the processor.
7.	**Number of Boxes:** Number of fruit weight-boxes (determined on basis of item 5, Applicable Pounds Per Box) received for the Date of Load (item 6), as recorded on the load certificate.

8. **Average Lbs. Juice:** Average pounds, to tenths, juice per box from the load certificate.

9. **Processing Plant:** Name and location of processing plant receiving the fruit for juice.

10. **Totals:**

    a. Total of Number of Boxes column (item 7), to whole boxes.

    b. Total of Average Lbs. of Juice per Box column (item 8), to tenths.

    NOTE: Enter each total in the appropriate column ON THE LAST PAGE of the Tabulation of Production Records from Individual Load Certificates form for the fruit type.

11. **Adjuster=s Signature, Code No., and Date:** Signature of adjuster, code number, and date signed **after** the insured (or insured=s authorized representative) has signed. If the appraisal is performed prior to signature date, document the date of appraisal in the Remarks/Narrative section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the Production Worksheet.

12. **Insured=s Signature and Date:** Insured=s (or insured=s authorized representative=s signature) and date. BEFORE obtaining insured=s signature, REVIEW ALL ENTRIES on the Appraisal Worksheet WITH THE INSURED, particularly explaining codes, etc., which may not be readily understood.

13. **Page Number:** Page numbers - (Example: Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.).

(For Illustration Purposes Only)

TABULATION OF PRODUCTION RECORDS FROM INDIVIDUAL LOAD CERTIFICATES

1 INSURED'S NAME / 2 POLICY NO.	3 TYPE & VARIETY	4 UNIT NUMBER
I.M. Insured XXXXXXX	Citrus II (024)	00100

5 APPLICABLE POUNDS PER BOX: [ ] 85: GRAPEFRUIT; [ ] 88: LIMES; [X] 90: LEMONS; ORANGES, INCLUDING TEMPLES AND TANGELOS; TANGERINES

6 DATE OF LOAD CERTIFICATE	7 NUMBER OF BOXES AT PROCESSOR	8 AVERAGE LBS. JUICE PER BOX	9 PROCESSING PLANT
MM/DD/YYYY	220	47.2	Golden Gem, Umatilla, Fla.
MM/DD/YYYY	311	45.7	Juice Box, Lakeland, Fla.
10 TOTALS	531	92.9	

11. Adjuster's Signature and Code No.	Date	12 Insured's Signature	Date
I. M. Adjuster XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

13. Page _1__ of _1__

9. FLORIDA CITRUS PRODUCTION SHEET

A. GENERAL INFORMATION

Use this procedure to obtain production records from the insured when:

(1) Juice fruit (Citrus I, II, III, or VI) has been sent to a processor and that processor has established an average juice content.

(2) Current records of production will not be supplied. Juice content will be based on acceptable prior-three years' production records. If acceptable prior-three years' juice per box production records are not supplied, the default juice weight per box as listed in the policy will be used.

(3) Load certificates have been supplied for which the processor has not established averages.

NOTE: Use separate reports for each crop type and fruit type on a unit. A dedicated reporting form or a Special Report containing the required information may be used.

B. FORM ENTRIES AND COMPLETION INFORMATION

Verify or make the following entries:

Item No.	Information Required
1.	**Policy Number:** Insured's assigned policy number.
2.	**Unit Number:** Five-digit unit number from the Summary of Coverage after it has been verified to be correct (e.g., 00100).
3.	**Acreage:** Determined acres, to tenths, applicable to this report.
4.	**Type and Variety:** Citrus crop type and fruit type as listed in the county actuarial table, e.g., Citrus II (024).
5.	**Legal Description or Other Identification:** Identification of the unit location for which records are being supplied, through use of a plot map number, a legal description, location from physical landmarks, etc.
6.	**Insured's Name and Address:** Insured's name and mailing address for mailed request for production records.

PART I:

Enter the Part I information only if it is available for the crop year of the loss.

7. **Crop Year:** Crop year, as defined in the policy, for which the claim has been filed.

8. **Number of Boxes Rec'd at Plant:** Number of standard weight-boxes of fruit received at the processing plant. Standard weight boxes are:

   a. 90-pounds for lemons, tangerines, and oranges (including Temples and tangelos);

   b. 88-pounds for limes;

   c. 85-pounds for grapefruit.

9. **Average Lbs. Juice:** Weighted average pounds of juice, to tenths, recovered per standard weight-box, for all fruit harvested and delivered to the processing plant.

10. **Processor Name:** Name of processor which received the fruit.

11. **Harvesting Dates - Beginning:** Month and day when harvesting began on the unit.

12. **Harvesting Dates - Ending:** Month and day when harvesting was completed on the unit.

NOTE: Make entries in (item 13) and (item 14) ONLY when Average Lbs. Juice (item 9) is not available.

13. **Average Lbs. Solids:** Weighted average pounds of solids per weight-box for all fruit harvested and delivered to the processing plant.

14. **Average Percent Soluble Solids (BRIX):** Weighted average percent soluble solids (Degree Brix) for all fruit processed from the unit.

PART II:

Enter the following information for the **three previous crop years' production records** to establish juice base content ONLY if current year's records are unavailable (Part I).

15. **Crop Years:** Three Crop Years prior to the crop year of loss.

16. **Number of Boxes Rec'd at Plant:** Standard weight-boxes harvested and delivered to the processing plant for each of the three prior crop years.

17. **Average Lbs. Juice:** Weighted-average pounds of juice, to tenths, recovered per standard weight-box, for all fruit harvested and delivered to the processing plant for each of three prior crop years.

18. **Processor Name:** Name of processor who received the fruit for each of three prior crop years.

19. **Harvesting Dates - Beginning:** Month and day when harvesting began on the unit for each of three prior crop years.

20. **Harvesting Dates - Ending:** Month and day when harvesting was completed on the unit for each of three prior crop years.

NOTE: Make an entry in columns 21 and 22 ONLY when Average Lbs. Juice (column 17) is unavailable for a crop year.

21. **Average Lbs. Solids:** Weighted-average pounds of solids per weight-box for all fruit harvested and delivered to the processing plant, for each crop year for which Average Lbs. Juice (column 17) is unavailable.

22. **Average Percent Soluble Solids (BRIX):** Weighted-average percent soluble solids (Degree Brix) for all fruit processed from the unit for each crop year for which Average Lbs. Juice (column 17) is unavailable.

23. **Average:** Average of Average Lbs. Juice (column 17) for the three crop years **prior** to the crop year of loss.

NOTE: If production records are incomplete or otherwise unacceptable, the default juice base value listed in the crop provisions will be used.

24. **Adjuster=s Signature(s), Code No., & Date(s):** Signature of adjuster, code number, and date signed **after** the insured (or insured=s authorized representative) has signed. If the appraisal is performed prior to signature date, document the date of appraisal in the Remarks/Narrative section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the Production Worksheet.

25**.** **Insured=s Signature(s) & Date(s):** Insured=s (or insured=s authorized representative=s signature) and date. BEFORE obtaining insured=s signature, REVIEW ALL ENTRIES on the Appraisal Worksheet WITH THE INSURED, particularly explaining codes, etc., which may not be readily understood.

(FOR ILLUSTRATION PURPOSES ONLY)

FLORIDA CITRUS PRODUCTION SHEET

1. POLICY NUMBER	2. UNIT NUMBER	3. ACREAGE
XXXXXXX	00100	4.0

4. TYPE AND VARIETY	5. LEGAL DESCRIPTION OR OTHER IDENTIFICATION
Citrus II (024)	Plot 12A, Section 6

6. INSURED'S NAME AND ADDRESS

I. M. Insured
P.O. Box XX
Any Town, Any State XXXXX

PART I

This part to be used to show production for the year of the loss

This portion to be completed only if average lbs. juice per box is not available (Column 9)

7. CROP YEAR	8. NUMBER OF BOXES REC'D AT PLANT	9. AVERAGE LBS JUICE	10. PROCESSOR NAME	HARVESTING DATES 11. BEGINNING	HARVESTING DATES 12. ENDING	13. AVERAGE LBS.SOLIDS	14. AVERAGE PERCENT SOLUBLE SOLIDS (BRIX)
YYYY	815	37.7	Golden Gem, Umatilla, Fla.	Jan. 1	Feb. 15		

PART II

This part of form is to be used to establish juice content base from the three previous crop year production records

This portion to be completed only if average lbs. juice per box is not available (Column 17)

15. CROP YEARS	16. NUMBER OF BOXES REC'D AT PLANT	17. AVERAGE LBS JUICE	18. PROCESSOR NAME	HARVESTING DATES 19. BEGINNING	HARVESTING DATES 20. ENDING	21. AVERAGE LBS.SOLIDS	22. AVERAGE PERCENT SOLUBLE SOLIDS (BRIX)
23. Average							

24. Adjuster's Signature and Code No.	Date	25. Insured's Signature	Date
I. M. Adjuster XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

(FOR ILLUSTRATION PURPOSES ONLY)

FLORIDA CITRUS PRODUCTION SHEET

1. POLICY NUMBER	2. UNIT NUMBER	3. ACREAGE
XXXXXXX	00100	4.0

4. TYPE AND VARIETY	5. LEGAL DESCRIPTION OR OTHER IDENTIFICATION
Citrus II (024)	Plot 12A, Section 6

6. INSURED'S NAME AND ADDRESS

I. M. Insured
P.O. Box XX
Any Town, Any State XXXXX

PART I

This part to be used to show production for the year of the loss

This portion to be completed only if average lbs. juice per box is not available (Column 9)

7. CROP YEAR	8. NUMBER OF BOXES REC'D AT PLANT	9. AVERAGE LBS JUICE	10. PROCESSOR NAME	HARVESTING DATES 11. BEGINNING	HARVESTING DATES 12. ENDING	13. AVERAGE LBS.SOLIDS	14. AVERAGE PERCENT SOLUBLE SOLIDS (BRIX)

PART II

This part of form is to be used to establish juice content base from the three previous crop year production records

This portion to be completed only if average lbs. juice per box is not available (Column 17)

15. CROP YEARS	16. NUMBER OF BOXES REC'D AT PLANT	17. AVERAGE LBS JUICE	18. PROCESSOR NAME	HARVESTING DATES 19. BEGINNING	HARVESTING DATES 20. ENDING	21. AVERAGE LBS.SOLIDS	22. AVERAGE PERCENT SOLUBLE SOLIDS (BRIX)
YYYY	1090	48.9	Golden Gem	Dec. 15	Feb 1.		
YYYY	955	47.4	Golden Gem	Jan. 30	Feb. 20		
YYYY	880	46.9	Golden Gem	Jan. 10	Feb. 18		
	23. Average	47.7					

24. Adjuster's Signature and Code No.	Date	25. Insured's Signature	Date
I. M. Adjuster XXXXX	MM/DD/YYYY	I. M. Insured	MM/DD/YYYY

10. CLAIM FORM ENTRIES AND COMPLETION PROCEDURES

A. GENERAL INFORMATION

(1) The claim form (hereafter referred to as "Production Worksheet") is a progressive form containing all notices of damage for all preliminary (including ground count) and final inspections on a unit.

(2) If a Production Worksheet has been prepared on a prior inspection, verify each entry and enter additional information as needed. If a change or correction is necessary, strike out all entries on the line and re-enter correct entries on a new line. The adjuster and insured should initial any line deletions.

(3) Refer to the LAM for instructions regarding the following:

(a) Acreage report errors.

(b) Delayed notices and delayed claims.

(c) Corrected claims or fire losses (double coverage), and cases involving concealment, misrepresentation, or litigation.

(d) No Indemnity Due claims must be verified by an APPRAISAL.

(4) The adjuster is responsible for determining if the insured has complied with all of their requirements under the notice and claim provisions of the policy. If any have not, the adjuster should contact the insurance provider.

(5) Instructions designated A**PRELIMINARY**@ apply to preliminary and ground count inspections only. Instructions designated A**FINAL**@ apply to final inspections only. Instructions not labeled apply to ALL inspections.

B. FORM ENTRIES AND COMPLETION INFORMATION

Verify or make the following entries:

Item No.	Information Required
1.	**Crop/Code #:** Enter the crop name and the crop code number of the Florida Citrus crop insured:

CROP	CODE #	TYPE
Citrus I	0245	Early & Midseason Oranges
Citrus II	0246	Late Oranges-Juice
Citrus III	0247	Grapefruit-Juice
Citrus IV	0248	Navel Oranges, Tangelos, & Tangerines
Citrus V	0249	Murcott & Temple Oranges
Citrus VI	0250	Lemons & Limes
Citrus VII	0251	Grapefruit & Late Oranges-Fresh

2. **Unit #:** Five-digit unit number from the Summary of Coverage after it is verified to be correct (e.g., 00100).

3. **Legal Description:** Section, township, and range number or other description that identifies the location of the unit.

4. **Date of Damage:** First three letters of the month during which MOST of the insured damage (including progressive damage) occurred for each inspection. Include the SPECIFIC DATE where applicable as in the case of freeze damage (e.g., JAN 10).

5. **Cause of Damage:** Enter the insured cause of loss for **this crop** as listed in the LAM. If it is evident that no indemnity is due, enter "NONE." If an insured cause of loss is coded as "Other," explain in the "Narrative."

   NOTE: See the Basic Provisions and the crop provisions for this crop for information pertaining to insured and uninsured causes of loss.

6. **Primary Cause %:**

   PRELIMINARY: MAKE NO ENTRY.

   FINAL: Percent of damage for the cause of damage listed in item 5 above that is determined to be the primary cause of damage, to the nearest whole percent. The primary cause of damage must exceed 50 percent (e.g., 51%). Enter an X for the major secondary cause of damage.

7. **Company /Agency:** Name of company and agency servicing the contract.

8. **Name of Insured:** Name of the insured that identifies EXACTLY the person (legal entity) to whom the policy is issued.

9. **Claim #:** The claim number as assigned by the insurance provider.

10. **Policy #:** Insured's assigned policy number.

11. **Crop Year:** Crop year, as defined in the policy, for which the claim is filed.

12. **Additional Units:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Unit number(s) for ALL non-loss units for the crop at the time of final inspection. A non-loss unit is any unit for which a Production Worksheet has not been completed. Additional non-loss units may be entered on a single Production Worksheet.

NOTE: If more spaces are needed for non-loss units, enter the unit numbers, identified as "Non-Loss Units," in the narrative or on an attached Special Report.

13. **Est. Prod. Per Acre:** MAKE NO ENTRY.

14. **Date(s) Notice of Loss:**

PRELIMINARY:

a. Date the notice of damage was given for the unit in item 2.

b. A third preliminary inspection (if needed) requires an additional set of Production Worksheets. Enter the date of the notice for a third preliminary inspection in the 1st space of item 14 on the second set.

c. Reserve the AFinal@ space on the first page of the first set of Production Worksheets for the date of notice for the final inspection.

d. If the inspection is initiated by the insurance provider, enter ACompany Insp.@ instead of the date.

FINAL: Transfer the last date in the 1st or 2nd space to the FINAL space if a final inspection should be made as a result of the notice. Always enter the complete date of notice (month, day, year) for the FINAL inspection in the FINAL space on the first page of the first set of Production Worksheets. For a delayed notice of loss or delayed claim, refer to the LAM.

15. **Companion Policy(ies):** MAKE NO ENTRY (ownership share only).

SECTION I - ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS

Make separate line entries for each fruit type within the unit.

Verify or make the following entries:

Item
No. **Information Required**

A. **Field ID:** The grove identification symbol from a sketch map or aerial photo. See the narrative. In the margin (or in a separate column), enter the DATE of inspection for the last line entry of each inspection.

B. **Preliminary Acres:**

PRELIMINARY: The number of acres, to tenths, (include AE@ if estimated), for which consent for other use is given. Determine actual acreage, to tenths, when the boundaries of the appraised acreage may not be determined later.

FINAL: MAKE NO ENTRY.

C. **Final Acres:** See LAM for the definition of acceptable determined acres as used herein.

Determined acres to tenths (include "E" if estimated) for which consent is given for other use and/or:

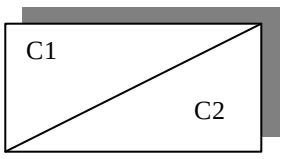
a. Put to other use without prior consent.
b. Abandoned.
c. Damaged by uninsured causes.

FINAL: Determined acres, to tenths.

NOTE: Acreage breakdowns WITHIN a unit may be estimated (enter AE@ in front of the acres) if a determination is impractical and if authorizations was received from the insurance provider. Document authorization in the Narrative.

ACCOUNT FOR ALL ACREAGE IN THE UNIT. In the event of over-reported acres, handle in accordance with individual insurance provider's instructions. In the event of under-reported acres, draw a diagonal line in Column AC@ as shown.

C_1 Enter the ACTUAL acres for the grove or sub-grove.
C_2 Enter the REPORTED acres for the grove or sub-grove.



D. **Interest or Share:** Insured's interest (as ownership only) in the crop to three decimal places as determined at the time of inspection.

E. **Risk:** The correct (age of tree) rate class from the actuarial documents for the fruit type. Verify with the Summary of Coverage and if the rate class is found to be incorrect, revise according to the insurance provider's instructions. Refer to the LAM.

NOTE: Unrated land is uninsurable without a written agreement.

F. **Practice:** Three-digit code number, entered exactly as specified on the actuarial documents, for the practice carried out by the insured. If ANo Practice Specified,@ enter appropriate 3-digit code number from the actuarial documents.

G. **Type/Class/Variety:** Three-digit code number, entered exactly as specified on the actuarial documents, for the fruit type grown by the insured. If ANo Type Specified,@ enter appropriate 3-digit code number from the actuarial documents.

H.-I. MAKE NO ENTRY.

J. **Appraised Potential:** Line out Appraised Potential and enter AAmt. of Ins.@ and enter the amount of insurance per acre for the type, rounded to whole dollars.

K_1.-K_2. MAKE NO ENTRY.

L. **Shell and/or Quality Factor:** Line out "Shell and/or Quality Factor" and enter Adjusted % Potential (as AAdj. % Pot.@). Enter the result of one hundred percent (100) minus the entry in item 61 of Part IV of the appraisal worksheet, divided by the coverage level, recorded to three decimal places. Show calculation in the Narrative. **NOTE**: If the calculated AAdjusted % Potential@ exceeds 1.000, enter 1.000.

EXAMPLE: (100.0% - 47.5%) ÷ 75% = .700; enter .700 in column L

M. **Uninsured Cause:** Refer to the LAM when a Hail and Fire Exclusion is in effect and damage is from hail or fire. Enter hail and fire exclusion appraisal, rounded to whole cents, otherwise, MAKE NO ENTRY. Any other tree damage due to uninsured causes is recorded as a percent in the Narrative.

N. **Adjusted Potential:** Column "J" times Column "L," plus Column "M," rounded to whole cents.

O. **Total:** Column "C or C_1" (**actual** acres) times Column "N," rounded to whole dollars.

P. **Per Acre:** The amount of insurance per acre for the fruit type, rounded to whole dollars.

Q. **Total:** Column "C_2" (**reported** acres) times column AP@ ("C" if acreage is not under-reported), to whole dollars.

16. **Total Acres:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Total actual acres (column "C" [or "C_1" if there are under reported acres]), to tenths.

17. **Totals:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Total of Column "O" and total of Column "Q".

NARRATIVE:

If more space is needed, document on a Special Report, and enter "See Special Report." Attach the Special Report to the Production Worksheet.

a. If no acreage is released on the unit, enter "No acreage released," adjuster's initials and date.

b. If notice of damage was given and "No Inspection" is necessary, enter the unit number(s), "No Inspection," date, and adjuster's initials. The insured's signature is not required.

c. Explain any uninsured causes, unusual, or controversial cases.

d. If there is an appraisal in Section I, item M for uninsured causes due to a hail/fire exclusion, show the original hail/fire liability per acre and the hail/fire indemnity per acre.

e. Document the actual appraisal date if an appraisal was performed prior to the adjuster's signature date on the appraisal worksheet, and the date of the appraisal is not recorded on the appraisal worksheet.

f. State that there is "No other fire insurance" when fire damages or destroys the insured crop and it is determined that the insured has no other fire insurance. Refer to the LAM.

g. Explain any errors found on the Summary of Coverage.

h. Explain a "NO" checked in item 19.

i. Attach a sketch map or aerial photograph to identify the total unit:

(1) If consent is or has been given to put part of the unit to another use;
(2) If uninsured causes are present; or
(3) For unusual or controversial cases.

NOTE: Indicate on the sketch map or aerial photo the disposition of acreage put to other use with or without consent.

j. Explain any difference between date of inspection and signature dates. For an ABSENTEE insured, enter the date of the inspection AND the date of mailing the Production Worksheet for signature.

k. When any other adjuster or supervisor accompanied the adjuster on the inspection, enter the code number of the other adjuster or supervisor and date of inspection.

l. Explain the reason for a "No Indemnity Due" claim. "No Indemnity Due" claims are to be distributed in accordance with insurance provider's instructions.

m. Explain any delayed notices or delayed claims as instructed in the LAM.

n. Document any authorized estimated acres shown in Section I, item C as follows: "Line 3 'E' acres authorized by insurance provider MM/DD/YYYY".

o. Document the method and calculation used to determine acres for the unit. Refer to the LAM.

p. Explain any ABox increase to meet minimum for the unit@ entry on the Adjuster=s Citrus Worksheet (item 58).

q. Document if production records were not supplied for the previous three years.

r. Record the tree planting pattern

s. Document the name and address of the charitable organization when gleaned acreage is applicable. **Refer to the LAM for more information on gleaning.**

t. Document any other pertinent information, including any data to support any factors used to calculate the production.

SECTION II - HARVESTED PRODUCTION

Verify or make the following entries:

Item No.	**Information Required**
18.	**Date Harvest Completed: (Used to determine if there is a delayed notice or a delayed claim. Refer to the LAM.)**

PRELIMINARY: MAKE NO ENTRY.

FINAL:

a. The earlier of the date the ENTIRE acreage on the unit was (1) harvested, (2) totally destroyed, (3) put to other use, (4) a combination of harvested, destroyed, or put to other use, or (5) the calendar date for the end of the insurance period.

b. If at the time of final inspection, (if prior to the end of the insurance period,) there is any unharvested insured acreage remaining on the unit and the insured does not intend to harvest, enter A**Incomplete.**@

c. If at the time of final inspection (if prior to the end of the insurance period, **none** of the insured acreage on the unit has been harvested, and the insured does not intend to harvest such acreage, enter A**No Harvest.**@

d. If the case involves a Certification Form, enter the date from the Certification Form, when the entire unit is put to another use, etc. Refer to the LAM.

19. **Similar Damage:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Check "Yes" or "No." Check "Yes" if amount and cause of damage due to insurable causes is similar to the experience of other groves in the area. If "NO" is checked, explain in the Narrative.

20. **Assignment of Indemnity:** Check "Yes" **only** if an assignment of indemnity is in effect for the crop year; otherwise, check "No." Refer to the LAM.

21. **Transfer of Right to Indemnity:** Check "Yes" **only** if a transfer of right to indemnity is in effect for the unit for the crop year; otherwise, check "No." Refer to the LAM.

A1-S. MAKE NO ENTRY.

22. **Section II Total:** MAKE NO ENTRY.

23. **Section I Total:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Figure from Section I, Column "O" Totals.

24. **Unit Total:**

PRELIMINARY: MAKE NO ENTRY.

FINAL: Total Net Dollar Amount to Count for the unit from item 23.

25. **Adjuster's Signature, Code Number, and Date:** Signature of adjuster, code number, and date signed **after** the insured (or insured's authorized representative) has signed. For an absentee insured, enter adjuster's code number ONLY. The signature and date will be entered AFTER the absentee has signed and returned the Production Worksheet.

NOTE: Final indemnity inspections should be signed on bottom line.

26. **Insured's Signature and Date:** Insured's (or insured's authorized representative's) signature and date. BEFORE obtaining insured's signature, REVIEW ALL ENTRIES on the Production Worksheet WITH THE INSURED, particularly explaining codes, etc., that may not be readily understood.

NOTE: Final indemnity inspections should be signed on bottom line.

27. **Page Numbers:**

PRELIMINARY: Page numbers - "1," "2," etc., at the time of inspection.

FINAL: Page numbers - (Example: Page 1 of 1, Page 2 of 2, etc.).

PRODUCTION WORKSHEET

(FOR ILLUSTRATION PURPOSES ONLY)

7 Company Any Company

Agency Any Agnecy

1 Crop/Code#	2 Unit #	3 Legal Description
Citrus I 0245	00100	SEC 32 T17 R24

4 Date of Damage	JAN 10
5 Cause of Damage	Freeze
6 Primary Cause %	100
12 Additional Units	
13 Est. Prod Per Acre	

8 Name of Insured	I. M. Insured		
9 Claim Number	XXXXXXXX	11 Crop Year	YYYY
10 Policy Number	XXXXXXX		
14 Date(s) Notice of Loss	1st MM/Dd/YYYY	2n	Final MM/DD/YYYY
15 Companion Policy(s)			

SECTION I – ACREAGE APPRAISED, PRODUCTION AND ADJUSTMENTS

ACTUARIAL									POTENTIAL YIELD						STAGE GUARANTEE	
A	B	C	D	E	F	G	H	I	J	K_1 / K_2	L	M	N	O	P	Q
Field ID	Prelim Acres	Final Acres	Interest or Share	Risk	Practice	Type Class	Stage	Intended or Final Use	~~Appraised~~ Potential	Moisture % Factor	~~Shell and/or~~ Quality Factor	+Uninsured Cause	Adjusted Potential	Total to Count (C x N)	Per Acre	Total (C x P)
1 MM/DD		33.3	1.000	D01	997	011			Amt. of Ins. 350		Adj. % Pot. .700		245	8159	350	11655
16 TOTAL		33.3											17 TOTALS	8159		11655

NARRATIVE (If more space is needed, attach a Special Report) Acres determined by wheel measurement Tree Planting pattern 25' X 30'

Adjusted damage: (100.0% - 47.5% average damage) divided by 75% coverage level equals .700.

SECTION II – HARVESTED PRODUCTION

18 Date Harvest Completed MM/DD/YYYY	40 Is damage similar to other farms in the area? Yes ☒ No ☐	41 Assignment of Indemnity? Yes ☐ No ☒	42 Transfer of Right To Indemnity? Yes ☐ No ☒

MEASUREMENTS					GROSS PRODUCTION				ADJUSTMENTS TO HARVESTED PRODUCTION										
A_1 / A_2	B	C	D	E	F	G	H	I	J	K_1 / K_2	L_1 / L_2	M_1 / M_2	N	O	P	Q_1 / Q_2	R	S
Share / Field ID	Length or Diameter	Width	Depth	Deduc-tion	Net Cubic Feet	Conver-sion Factor	Gross Prod. (F x G)	Bu. Ton Lbs. Cwt.	Shell/ Sugar Factor	FM% Factor	Moisture% Factor	Test Wt. Factor	Adjusted Production $HorIxJxK_2xL_2xM_2$	Prod. Not To Count	Produc-tion (N – O)	Value Mkt. Price	Quality Factor ($Q_1 \div Q_2$)	Production To Count (P X R)

I certify the information provided above, to the best of my knowledge, to be true and complete and that it wi1l be used to determine my loss, if any, to my insured crops. I understand that this Production Worksheet and supporting papers are subject to audit and approval by the company. I understand that this crop insurance is subsidized and reinsured by the Federal Crop Insurance Corporation, an agency of the United States. I understand that any false or inaccurate information may result in the sanctions outlined in my policy and administrative, civil, and criminal sanctions under 18 U.S.C. §§ 1006 and 1014, 7 U.S.C.§ 1506, 31 U.S.C. §§ 3729 and other federal statues

22 Section II Total	
23 Section I Total	8159
24 Unit Total	8159

25 Adjuster's Signature and Code Number		Date	26 Insured's Signature		Date
1st Inspection			1st Inspection		
2nd Inspection			2nd Inspection		
Final Inspection	I. M. Adjuster XXXXX	MM/DD/YYYY	Final Inspection	I. M. Insured	MM/DD/YYYY

27 Page 1 of 1

11. REFERENCE MATERIAL

TABLE A - MINIMUM REPRESENTATIVE SAMPLE REQUIREMENTS

Number of Acres:	Select:
Less than 10.0	The lesser of 10 trees or 5% of the number of trees in the grove (for a percentage number ending with 0.5 or more, round to the next higher whole percentage point).
10.1 to 100.0	10 trees plus 3 trees per additional 10.0 acres.
100.1 or more	37 trees plus 5 trees per additional 100.0 acres.

TABLE B- SETTING DISTANCES AND APPROXIMATE NUMBER OF TREES PER ACRE

TREES PER ACRE
(Page 1 of 2)

Trees Per Acre	Square Feet Per Tree	Setting Distances in Feet	Trees per Acre	Setting Distances in Feet	Trees per Acre	Setting Distances in Feet	Trees per Acre
Under 50	881 & Over	40 X 40	27	35 X 35	36	30 X 33	44
		36 X 42	29	33 X 34	39	25 X 40	44
		35 X 40	31	30 X 36	40	30 X 32	45
		34 X 38	34	30 X 35	41	30 X 31	47
		30 X 34	36	32 X 32	43	30 X 30	48
50 to 59	880 to 773	25 X 35	50	20 X 40	54	28 X 28	56
		27 X 32	50	27 X 30	54	23 X 33	57
		28 X 30	52	25 X 32	54	25 X 30	58
		29 X 29	52	23 X 35	54	26 X 29	58
		22 X 37	54	26 X 30	56	24 X 31	59
60 to 69	732 to 627	27 X 27	60	23 X 30	63	22 X 30	66
		25 X 29	60	20 X 34	64	25 X 26	67
		26 X 28	60	26 X 26	64	18 X 36	67
		20 X 35	62	24 X 28	65	23 X 28	68
		26 X 27	62	25 X 27	65	21 X 30	69
70 to 79	626 to 548	25 X 25	70	22 X 27	73	23 X 25	76
		24 X 26	70	23 X 26	73	24 X 24	76
		22 X 28	71	17 X 34	75	20 X 28	78
		21 X 29	72	19 X 30	76	22 X 25	79
		20 X 30	73	22 X 26	76	23 X 24	79
80 to 89	547 to 487	21 X 26	80	22 X 24	83	18 X 28	86
		18 X 30	81	20 X 26	84	21 X 24	86
		20 X 27	81	15 X 34	85	22 X 23	86
		23 X 23	82	16 X 32	85	20 X 25	87
		19 X 28	82	17 X 30	85	19 X 26	88
90 to 99	486 to 438	18 X 27	90	16 X 30	91	19 X 24	96
		21 X 23	90	17 X 28	92	15 X 30	97
		22 X 22	90	21 X 22	94	18 X 25	97
		15 X 32	91	17 X 27	95	20 X 22	99
		20 X 24	91	20 X 23	95	21 X 21	99
100 & OVER	437 & LESS	19 X 23	100	16 X 26	105	18 X 20	121
		15 X 29	100	15 X 27	108	19 X 19	121
		18 X 24	101	20 X 20	109	16 X 22	124
		16 X 27	101	18 X 22	110	18 X 19	127
		17 X 25	102	14 X 28	111	17 X 20	128
		14 X 30	104	15 X 25	116	13 X 26	129

Some of the more commonly used spacings are underlined

TABLE B- SETTING DISTANCES AND APPROXIMATE NUMBER OF TREES PER ACRE (Continued)

TREES PER ACRE
(Page 2 of 2)

Setting Distances in Feet	Trees per Acre	Setting Distances in Feet	Trees per Acre	Setting Distances in Feet	Trees per Acre	Setting Distances in Feet	Trees per Acre
7.5 X 20	290	12.5 X 20	174	16 X 20	136	22 X 22	90
7.5 X 22	264	12.5 X 22	158	16 X 22	124	22 X 23	86
7.5 X 23	253	12.5 X 23	152	16 X 23	118	22 X 24	83
7.5 X 24	242	12.5 X 24	145	16 X 24	113	22 X 25	79
7.5 X 25	232	12.5 X 25	139	16 X 25	109	22 X 27	73
7.5 X 27	215	12.5 X 27	129	16 X 27	101	22 X 28	71
7.5 X 28	207	12.5 X 28	124	16 X 28	97	22 X 30	66
7.5 X 30	194	12.5 X 30	116	16 X 30	91	--	--
10 X 20	218	13 X 20	168	17 X 20	128	23 X 23	82
10 X 22	198	13 X 22	152	17 X 22	116	23 X 24	79
10 X 23	189	13 X 23	146	17 X 23	111	23 X 25	76
10 X 24	182	13 X 24	140	17 X 24	107	23 X 27	70
10 X 25	174	13 X 25	134	17 X 25	102	23 X 28	68
10 X 27	161	13 X 27	124	17 X 27	95	23 X 30	63
10 X 28	156	13 X 28	120	17 X 28	92	--	--
10 X 30	145	13 X 30	112	17 X 30	85	24 X 24	76
11 X 20	198	14 X 20	156	18 X 20	121	24 X 25	73
11 X 22	180	14 X 22	141	18 X 22	110	24 X 27	67
11 X 23	172	14 X 23	135	18 X 23	105	24 X 28	65
11 X 24	165	14 X 24	130	18 X 24	101	24 X 30	61
11 X 25	158	14 X 25	124	18 X 25	97	--	--
11 X 27	145	14 X 27	115	18 X 27	90	25 X 25	70
11 X 28	141	14 X 28	111	18 X 28	86	25 X 27	65
11 X 30	132	14 X 30	104	18 X 30	81	25 X 28	62
12 X 20	182	15 X 20	145	20 X 20	109	25 X 30	58
12 X 22	165	15 X 22	132	20 X 22	99	--	--
12 X 23	158	15 X 23	126	20 X 23	95	27 X 27	60
12 X 24	151	15 X 24	121	20 X 24	91	27 X 28	58
12 X 25	145	15 X 25	116	20 X 25	87	27 X 30	54
12 X 27	134	15 X 27	108	20 X 27	81	--	--
12 X 28	130	15 X 28	104	20 X 28	78	28 X 28	56
12 X 30	121	15 X 30	97	20 X 30	73	28 X 30	52
						--	--
						30 X 30	48
						--	--

TABLE C - CITRUS JUICE CHART - CITRUS I (011) & (012)

To be used for **Citrus I (011) & (012)**, when average pounds of juice after freeze is between 38.0 and 52.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
51.9	52.0	90.0	38.1	38.0	0.5	49.6	52.0	90.0	40.4	38.0	10.3	47.3	52.0	90.0	42.7	38.0	19.1
51.8	52.0	90.0	38.2	38.0	0.9	49.5	52.0	90.0	40.5	38.0	10.7	47.2	52.0	90.0	42.8	38.0	19.4
51.7	52.0	90.0	38.3	38.0	1.4	49.4	52.0	90.0	40.6	38.0	11.1	47.1	52.0	90.0	42.9	38.0	19.8
51.6	52.0	90.0	38.4	38.0	1.8	49.3	52.0	90.0	40.7	38.0	11.5	47.0	52.0	90.0	43.0	38.0	20.1
51.5	52.0	90.0	38.5	38.0	2.2	49.2	52.0	90.0	40.8	38.0	11.9	46.9	52.0	90.0	43.1	38.0	20.5
51.4	52.0	90.0	38.6	38.0	2.7	49.1	52.0	90.0	40.9	38.0	12.3	46.8	52.0	90.0	43.2	38.0	20.8
51.3	52.0	90.0	38.7	38.0	3.1	49.0	52.0	90.0	41.0	38.0	12.7	46.7	52.0	90.0	43.3	38.0	21.2
51.2	52.0	90.0	38.8	38.0	3.6	48.9	52.0	90.0	41.1	38.0	13.1	46.6	52.0	90.0	43.4	38.0	21.5
51.1	52.0	90.0	38.9	38.0	4.0	48.8	52.0	90.0	41.2	38.0	13.4	46.5	52.0	90.0	43.5	38.0	21.9
51.0	52.0	90.0	39.0	38.0	4.4	48.7	52.0	90.0	41.3	38.0	13.8	46.4	52.0	90.0	43.6	38.0	22.2
50.9	52.0	90.0	39.1	38.0	4.9	48.6	52.0	90.0	41.4	38.0	14.2	46.3	52.0	90.0	43.7	38.0	22.6
50.8	52.0	90.0	39.2	38.0	5.3	48.5	52.0	90.0	41.5	38.0	14.6	46.2	52.0	90.0	43.8	38.0	22.9
50.7	52.0	90.0	39.3	38.0	5.7	48.4	52.0	90.0	41.6	38.0	15.0	46.1	52.0	90.0	43.9	38.0	23.3
50.6	52.0	90.0	39.4	38.0	6.1	48.3	52.0	90.0	41.7	38.0	15.4	46.0	52.0	90.0	44.0	38.0	23.6
50.5	52.0	90.0	39.5	38.0	6.6	48.2	52.0	90.0	41.8	38.0	15.7	45.9	52.0	90.0	44.1	38.0	23.9
50.4	52.0	90.0	39.6	38.0	7.0	48.1	52.0	90.0	41.9	38.0	16.1	45.8	52.0	90.0	44.2	38.0	24.3
50.3	52.0	90.0	39.7	38.0	7.4	48.0	52.0	90.0	42.0	38.0	16.5	45.7	52.0	90.0	44.3	38.0	24.6
50.2	52.0	90.0	39.8	38.0	7.8	47.9	52.0	90.0	42.1	38.0	16.9	45.6	52.0	90.0	44.4	38.0	24.9
50.1	52.0	90.0	39.9	38.0	8.2	47.8	52.0	90.0	42.2	38.0	17.2	45.5	52.0	90.0	44.5	38.0	25.3
50.0	52.0	90.0	40.0	38.0	8.7	47.7	52.0	90.0	42.3	38.0	17.6	45.4	52.0	90.0	44.6	38.0	25.6
49.9	52.0	90.0	40.1	38.0	9.1	47.6	52.0	90.0	42.4	38.0	18.0	45.3	52.0	90.0	44.7	38.0	25.9
49.8	52.0	90.0	40.2	38.0	9.5	47.5	52.0	90.0	42.5	38.0	18.3	45.2	52.0	90.0	44.8	38.0	26.3
49.7	52.0	90.0	40.3	38.0	9.9	47.4	52.0	90.0	42.6	38.0	18.7	45.1	52.0	90.0	44.9	38.0	26.6

(Page 1 of 2, **Citrus I (011) & (012)**)

TABLE C - CITRUS JUICE CHART - CITRUS I (011) & (012) (continued)

To be used for Citrus I (011) & (012), when average pounds of juice after freeze is between 38.0 and 52.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
45.0	52.0	90.0	45.0	38.0	26.9	42.6	52.0	90.0	47.4	38.0	34.3	40.2	52.0	90.0	49.8	38.0	41.0
44.9	52.0	90.0	45.1	38.0	27.2	42.5	52.0	90.0	47.5	38.0	34.6	40.1	52.0	90.0	49.9	38.0	41.3
44.8	52.0	90.0	45.2	38.0	27.6	42.4	52.0	90.0	47.6	38.0	34.9	40.0	52.0	90.0	50.0	38.0	41.5
44.7	52.0	90.0	45.3	38.0	27.9	42.3	52.0	90.0	47.7	38.0	35.2	39.9	52.0	90.0	50.1	38.0	41.8
44.6	52.0	90.0	45.4	38.0	28.2	42.2	52.0	90.0	47.8	38.0	35.5	39.8	52.0	90.0	50.2	38.0	42.1
44.5	52.0	90.0	45.5	38.0	28.5	42.1	52.0	90.0	47.9	38.0	35.8	39.7	52.0	90.0	50.3	38.0	42.3
44.4	52.0	90.0	45.6	38.0	28.8	42.0	52.0	90.0	48.0	38.0	36.1	39.6	52.0	90.0	50.4	38.0	42.6
44.3	52.0	90.0	45.7	38.0	29.2	41.9	52.0	90.0	48.1	38.0	36.3	39.5	52.0	90.0	50.5	38.0	42.8
44.2	52.0	90.0	45.8	38.0	29.5	41.8	52.0	90.0	48.2	38.0	36.6	39.4	52.0	90.0	50.6	38.0	43.1
44.1	52.0	90.0	45.9	38.0	29.8	41.7	52.0	90.0	48.3	38.0	36.9	39.3	52.0	90.0	50.7	38.0	43.4
44.0	52.0	90.0	46.0	38.0	30.1	41.6	52.0	90.0	48.4	38.0	37.2	39.2	52.0	90.0	50.8	38.0	43.6
43.9	52.0	90.0	46.1	38.0	30.4	41.5	52.0	90.0	48.5	38.0	37.5	39.1	52.0	90.0	50.9	38.0	43.9
43.8	52.0	90.0	46.2	38.0	30.7	41.4	52.0	90.0	48.6	38.0	37.7	39.0	52.0	90.0	51.0	38.0	44.1
43.7	52.0	90.0	46.3	38.0	31.0	41.3	52.0	90.0	48.7	38.0	38.0	38.9	52.0	90.0	51.1	38.0	44.4
43.6	52.0	90.0	46.4	38.0	31.3	41.2	52.0	90.0	48.8	38.0	38.3	38.8	52.0	90.0	51.2	38.0	44.6
43.5	52.0	90.0	46.5	38.0	31.6	41.1	52.0	90.0	48.9	38.0	38.6	38.7	52.0	90.0	51.3	38.0	44.9
43.4	52.0	90.0	46.6	38.0	31.9	41.0	52.0	90.0	49.0	38.0	38.9	38.6	52.0	90.0	51.4	38.0	45.1
43.3	52.0	90.0	46.7	38.0	32.2	40.9	52.0	90.0	49.1	38.0	39.1	38.5	52.0	90.0	51.5	38.0	45.4
43.2	52.0	90.0	46.8	38.0	32.5	40.8	52.0	90.0	49.2	38.0	39.4	38.4	52.0	90.0	51.6	38.0	45.6
43.1	52.0	90.0	46.9	38.0	32.8	40.7	52.0	90.0	49.3	38.0	39.7	38.3	52.0	90.0	51.7	38.0	45.9
43.0	52.0	90.0	47.0	38.0	33.1	40.6	52.0	90.0	49.4	38.0	39.9	38.2	52.0	90.0	51.8	38.0	46.1
42.9	52.0	90.0	47.1	38.0	33.4	40.5	52.0	90.0	49.5	38.0	40.2	38.1	52.0	90.0	51.9	38.0	46.4
42.8	52.0	90.0	47.2	38.0	33.7	40.4	52.0	90.0	49.6	38.0	40.5	38.0	52.0	90.0	52.0	38.0	46.6
42.7	52.0	90.0	47.3	38.0	34.0	40.3	52.0	90.0	49.7	38.0	40.7						

TABLE D - CITRUS JUICE CHART - CITRUS II (024)

To be used for Citrus II (024),, when average pounds of juice after freeze is between 37.0 and 54.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
53.9	54.0	90.0	36.1	36.0	0.5	51.1	54.0	90.0	38.9	36.0	12.4	48.3	54.0	90.0	41.7	36.0	22.8
53.8	54.0	90.0	36.2	36.0	0.9	51.0	54.0	90.0	39.0	36.0	12.8	48.2	54.0	90.0	41.8	36.0	23.1
53.7	54.0	90.0	36.3	36.0	1.4	50.9	54.0	90.0	39.1	36.0	13.2	48.1	54.0	90.0	41.9	36.0	23.5
53.6	54.0	90.0	36.4	36.0	1.8	50.8	54.0	90.0	39.2	36.0	13.6	48.0	54.0	90.0	42.0	36.0	23.8
53.5	54.0	90.0	36.5	36.0	2.3	50.7	54.0	90.0	39.3	36.0	14.0	47.9	54.0	90.0	42.1	36.0	24.1
53.4	54.0	90.0	36.6	36.0	2.7	50.6	54.0	90.0	39.4	36.0	14.4	47.8	54.0	90.0	42.2	36.0	24.5
53.3	54.0	90.0	36.7	36.0	3.2	50.5	54.0	90.0	39.5	36.0	14.8	47.7	54.0	90.0	42.3	36.0	24.8
53.2	54.0	90.0	36.8	36.0	3.6	50.4	54.0	90.0	39.6	36.0	15.2	47.6	54.0	90.0	42.4	36.0	25.2
53.1	54.0	90.0	36.9	36.0	4.1	50.3	54.0	90.0	39.7	36.0	15.5	47.5	54.0	90.0	42.5	36.0	25.5
53.0	54.0	90.0	37.0	36.0	4.5	50.2	54.0	90.0	39.8	36.0	15.9	47.4	54.0	90.0	42.6	36.0	25.8
52.9	54.0	90.0	37.1	36.0	4.9	50.1	54.0	90.0	39.9	36.0	16.3	47.3	54.0	90.0	42.7	36.0	26.2
52.8	54.0	90.0	37.2	36.0	5.4	50.0	54.0	90.0	40.0	36.0	16.7	47.2	54.0	90.0	42.8	36.0	26.5
52.7	54.0	90.0	37.3	36.0	5.8	49.9	54.0	90.0	40.1	36.0	17.0	47.1	54.0	90.0	42.9	36.0	26.8
52.6	54.0	90.0	37.4	36.0	6.2	49.8	54.0	90.0	40.2	36.0	17.4	47.0	54.0	90.0	43.0	36.0	27.1
52.5	54.0	90.0	37.5	36.0	6.7	49.7	54.0	90.0	40.3	36.0	17.8	46.9	54.0	90.0	43.1	36.0	27.5
52.4	54.0	90.0	37.6	36.0	7.1	49.6	54.0	90.0	40.4	36.0	18.2	46.8	54.0	90.0	43.2	36.0	27.8
52.3	54.0	90.0	37.7	36.0	7.5	49.5	54.0	90.0	40.5	36.0	18.5	46.7	54.0	90.0	43.3	36.0	28.1
52.2	54.0	90.0	37.8	36.0	7.9	49.4	54.0	90.0	40.6	36.0	18.9	46.6	54.0	90.0	43.4	36.0	28.4
52.1	54.0	90.0	37.9	36.0	8.4	49.3	54.0	90.0	40.7	36.0	19.2	46.5	54.0	90.0	43.5	36.0	28.7
52.0	54.0	90.0	38.0	36.0	8.8	49.2	54.0	90.0	40.8	36.0	19.6	46.4	54.0	90.0	43.6	36.0	29.1
51.9	54.0	90.0	38.1	36.0	9.2	49.1	54.0	90.0	40.9	36.0	20.0	46.3	54.0	90.0	43.7	36.0	29.4
51.8	54.0	90.0	38.2	36.0	9.6	49.0	54.0	90.0	41.0	36.0	20.3	46.2	54.0	90.0	43.8	36.0	29.7
51.7	54.0	90.0	38.3	36.0	10.0	48.9	54.0	90.0	41.1	36.0	20.7	46.1	54.0	90.0	43.9	36.0	30.0
51.6	54.0	90.0	38.4	36.0	10.4	48.8	54.0	90.0	41.2	36.0	21.0	46.0	54.0	90.0	44.0	36.0	30.3
51.5	54.0	90.0	38.5	36.0	10.8	48.7	54.0	90.0	41.3	36.0	21.4	45.9	54.0	90.0	44.1	36.0	30.6
51.4	54.0	90.0	38.6	36.0	11.2	48.6	54.0	90.0	41.4	36.0	21.7	45.8	54.0	90.0	44.2	36.0	30.9
51.3	54.0	90.0	38.7	36.0	11.6	48.5	54.0	90.0	41.5	36.0	22.1	45.7	54.0	90.0	44.3	36.0	31.2
51.2	54.0	90.0	38.8	36.0	12.0	48.4	54.0	90.0	41.6	36.0	22.4	45.6	54.0	90.0	44.4	36.0	31.5

TABLE D - CITRUS JUICE CHART - CITRUS II (024) (continued)

To be used for Citrus II (024), when average pounds of juice after freeze is between 37.0 and 54.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
45.5	54.0	90.0	44.5	36.0	31.8	42.6	54.0	90.0	47.4	36.0	40.1	39.7	54.0	90.0	50.3	36.0	47.4
45.4	54.0	90.0	44.6	36.0	32.1	42.5	54.0	90.0	47.5	36.0	40.4	39.6	54.0	90.0	50.4	36.0	47.6
45.3	54.0	90.0	44.7	36.0	32.4	42.4	54.0	90.0	47.6	36.0	40.6	39.5	54.0	90.0	50.5	36.0	47.9
45.2	54.0	90.0	44.8	36.0	32.7	42.3	54.0	90.0	47.7	36.0	40.9	39.4	54.0	90.0	50.6	36.0	48.1
45.1	54.0	90.0	44.9	36.0	33.0	42.2	54.0	90.0	47.8	36.0	41.1	39.3	54.0	90.0	50.7	36.0	48.3
45.0	54.0	90.0	45.0	36.0	33.3	42.1	54.0	90.0	47.9	36.0	41.4	39.2	54.0	90.0	50.8	36.0	48.6
44.9	54.0	90.0	45.1	36.0	33.6	42.0	54.0	90.0	48.0	36.0	41.7	39.1	54.0	90.0	50.9	36.0	48.8
44.8	54.0	90.0	45.2	36.0	33.9	41.9	54.0	90.0	48.1	36.0	41.9	39.0	54.0	90.0	51.0	36.0	49.0
44.7	54.0	90.0	45.3	36.0	34.2	41.8	54.0	90.0	48.2	36.0	42.2	38.9	54.0	90.0	51.1	36.0	49.2
44.6	54.0	90.0	45.4	36.0	34.5	41.7	54.0	90.0	48.3	36.0	42.4	38.8	54.0	90.0	51.2	36.0	49.5
44.5	54.0	90.0	45.5	36.0	34.8	41.6	54.0	90.0	48.4	36.0	42.7	38.7	54.0	90.0	51.3	36.0	49.7
44.4	54.0	90.0	45.6	36.0	35.1	41.5	54.0	90.0	48.5	36.0	43.0	38.6	54.0	90.0	51.4	36.0	49.9
44.3	54.0	90.0	45.7	36.0	35.4	41.4	54.0	90.0	48.6	36.0	43.2	38.5	54.0	90.0	51.5	36.0	50.2
44.2	54.0	90.0	45.8	36.0	35.7	41.3	54.0	90.0	48.7	36.0	43.5	38.4	54.0	90.0	51.6	36.0	50.4
44.1	54.0	90.0	45.9	36.0	35.9	41.2	54.0	90.0	48.8	36.0	43.7	38.3	54.0	90.0	51.7	36.0	50.6
44.0	54.0	90.0	46.0	36.0	36.2	41.1	54.0	90.0	48.9	36.0	44.0	38.2	54.0	90.0	51.8	36.0	50.8
43.9	54.0	90.0	46.1	36.0	36.5	41.0	54.0	90.0	49.0	36.0	44.2	38.1	54.0	90.0	51.9	36.0	51.1
43.8	54.0	90.0	46.2	36.0	36.8	40.9	54.0	90.0	49.1	36.0	44.5	38.0	54.0	90.0	52.0	36.0	51.3
43.7	54.0	90.0	46.3	36.0	37.1	40.8	54.0	90.0	49.2	36.0	44.7	37.9	54.0	90.0	52.1	36.0	51.5
43.6	54.0	90.0	46.4	36.0	37.4	40.7	54.0	90.0	49.3	36.0	45.0	37.8	54.0	90.0	52.2	36.0	51.7
43.5	54.0	90.0	46.5	36.0	37.6	40.6	54.0	90.0	49.4	36.0	45.2	37.7	54.0	90.0	52.3	36.0	51.9
43.4	54.0	90.0	46.6	36.0	37.9	40.5	54.0	90.0	49.5	36.0	45.5	37.6	54.0	90.0	52.4	36.0	52.2
43.3	54.0	90.0	46.7	36.0	38.2	40.4	54.0	90.0	49.6	36.0	45.7	37.5	54.0	90.0	52.5	36.0	52.4
43.2	54.0	90.0	46.8	36.0	38.5	40.3	54.0	90.0	49.7	36.0	45.9	37.4	54.0	90.0	52.6	36.0	52.6
43.1	54.0	90.0	46.9	36.0	38.7	40.2	54.0	90.0	49.8	36.0	46.2	37.3	54.0	90.0	52.7	36.0	52.8
43.0	54.0	90.0	47 0	36.0	39.0	40.1	54.0	90.0	49.9	36.0	46.4	37.2	54.0	90.0	52.8	36.0	53.0
42.9	54.0	90.0	47.1	36.0	39.3	40.0	54.0	90.0	50.0	36.0	46.7	37.1	54.0	90.0	52.9	36.0	53.2
42.8	54.0	90.0	47.2	36.0	39.5	39.9	54.0	90.0	50.1	36.0	46.9	37.0	54.0	90.0	53.0	36.0	53.5
42.7	54.0	90.0	47.3	36.0	39.8	39.8	54.0	90.0	50.2	36.0	47.1						

TABLE E - CITRUS JUICE CHART - CITRUS III (031)

To be used for Citrus III (031), when average pounds of juice after freeze is between 37.0 and 45.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
44.9	45.0	85.0	40.1	40.0	0.5	42.2	45.0	85.0	42.8	40.0	12.4	39.5	45.0	85.0	45.5	40.0	22.8
44.8	45.0	85.0	40.2	40.0	0.9	42.1	45.0	85.0	42.9	40.0	12.8	39.4	45.0	85.0	45.6	40.0	23.2
44.7	45.0	85.0	40.3	40.0	1.4	42.0	45.0	85.0	43.0	40.0	13.2	39.3	45.0	85.0	45.7	40.0	23.6
44.6	45.0	85.0	40.4	40.0	1.9	41.9	45.0	85.0	43.1	40.0	13.6	39.2	45.0	85.0	45.8	40.0	23.9
44.5	45.0	85.0	40.5	40.0	2.3	41.8	45.0	85.0	43.2	40.0	14.0	39.1	45.0	85.0	45.9	40.0	24.3
44.4	45.0	85.0	40.6	40.0	2.8	41.7	45.0	85.0	43.3	40.0	14.4	39.0	45.0	85.0	46.0	40.0	24.6
44.3	45.0	85.0	40.7	40.0	3.2	41.6	45.0	85.0	43.4	40.0	14.8	38.9	45.0	85.0	46.1	40.0	25.0
44.2	45.0	85.0	40.8	40.0	3.7	41.5	45.0	85.0	43.5	40.0	15.2	38.8	45.0	85.0	46.2	40.0	25.3
44.1	45.0	85.0	40.9	40.0	4.2	41.4	45.0	85.0	43.6	40.0	15.6	38.7	45.0	85.0	46.3	40.0	25.7
44.0	45.0	85.0	41.0	40.0	4.6	41.3	45.0	85.0	43.7	40.0	16.0	38.6	45.0	85.0	46.4	40.0	26.1
43.9	45.0	85.0	41.1	40.0	5.1	41.2	45.0	85.0	43.8	40.0	16.4	38.5	45.0	85.0	46.5	40.0	26.4
43.8	45.0	85.0	41.2	40.0	5.5	41.1	45.0	85.0	43.9	40.0	16.8	38.4	45.0	85.0	46.6	40.0	26.8
43.7	45.0	85.0	41.3	40.0	5.9	41.0	45.0	85.0	44.0	40.0	17.2	38.3	45.0	85.0	46.7	40.0	27.1
43.6	45.0	85.0	41.4	40.0	6.4	40.9	45.0	85.0	44.1	40.0	17.6	38.2	45.0	85.0	46.8	40.0	27.4
43.5	45.0	85.0	41.5	40.0	6.8	40.8	45.0	85.0	44.2	40.0	17.9	38.1	45.0	85.0	46.9	40.0	27.8
43.4	45.0	85.0	41.6	40.0	7.3	40.7	45.0	85.0	44.3	40.0	18.3	38.0	45.0	85.0	47.0	40.0	28.1
43.3	45.0	85.0	41.7	40.0	7.7	40.6	45.0	85.0	44.4	40.0	18.7	37.9	45.0	85.0	47.1	40.0	28.5
43.2	45.0	85.0	41.8	40.0	8.1	40.5	45.0	85.0	44.5	40.0	19.1	37.8	45.0	85.0	47.2	40.0	28.8
43.1	45.0	85.0	41.9	40.0	8.6	40.4	45.0	85.0	44.6	40.0	19.5	37.7	45.0	85.0	47.3	40.0	29.2
43.0	45.0	85.0	42.0	40.0	9.0	40.3	45.0	85.0	44.7	40.0	19.9	37.6	45.0	85.0	47.4	40.0	29.5
42.9	45.0	85.0	42.1	40.0	9.4	40.2	45.0	85.0	44.8	40.0	20.2	37.5	45.0	85.0	47.5	40.0	29.8
42.8	45.0	85.0	42.2	40.0	9.8	40.1	45.0	85.0	44.9	40.0	20.6	37.4	45.0	85.0	47.6	40.0	30.2
42.7	45.0	85.0	42.3	40.0	10.3	40.0	45.0	85.0	45.0	40.0	21.0	37.3	45.0	85.0	47.7	40.0	30.5
42.6	45.0	85.0	42.4	40.0	10.7	39.9	45.0	85.0	45.1	40.0	21.4	37.2	45.0	85.0	47.8	40.0	30.8
42.5	45.0	85.0	42.5	40.0	11.1	39.8	45.0	85.0	45.2	40.0	21.7	37.1	45.0	85.0	47.9	40.0	31.2
42.4	45.0	85.0	42.6	40.0	11.5	39.7	45.0	85.0	45.3	40.0	22.1	37.0	45.0	85.0	48.0	40.0	31.5
42.3	45.0	85.0	42.7	40.0	11.9	39.6	45.0	85.0	45.4	40.0	22.5						

TABLE F - CITRUS JUICE CHART - CITRUS VI (074) LIMES

To be used for **Citrus VI (074) Limes**, when average pounds of juice after freeze is between 29.2 and 43.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
42.9	43.0	88.0	45.1	45.0	0.5	40.6	43.0	88.0	47.4	45.0	10.4	38.3	43.0	88.0	49.7	45.0	19.4
42.8	43.0	88.0	45.2	45.0	0.9	40.5	43.0	88.0	47.5	45.0	10.8	38.2	43.0	88.0	49.8	45.0	19.7
42.7	43.0	88.0	45.3	45.0	1.4	40.4	43.0	88.0	47.6	45.0	11.2	38.1	43.0	88.0	49.9	45.0	20.1
42.6	43.0	88.0	45.4	45.0	1.8	40.3	43.0	88.0	47.7	45.0	11.6	38.0	43.0	88.0	50.0	45.0	20.5
42.5	43.0	88.0	45.5	45.0	2.2	40.2	43.0	88.0	47.8	45.0	12.0	37.9	43.0	88.0	50.1	45.0	20.8
42.4	43.0	88.0	45.6	45.0	2.7	40.1	43.0	88.0	47.9	45.0	12.4	37.8	43.0	88.0	50.2	45.0	21.2
42.3	43.0	88.0	45.7	45.0	3.1	40.0	43.0	88.0	48.0	45.0	12.8	37.7	43.0	88.0	50.3	45.0	21.6
42.2	43.0	88.0	45.8	45.0	3.6	39.9	43.0	88.0	48.1	45.0	13.2	37.6	43.0	88.0	50.4	45.0	219
42.1	43.0	88.0	45.9	45.0	4.0	39.8	43.0	88.0	48.2	45.0	13.6	37.5	43.0	88.0	50.5	45.0	22.3
42.0	43.0	88.0	46.0	45.0	4.4	39.7	43.0	88.0	48.3	45.0	14.0	37.4	43.0	88.0	50.6	45.0	22.6
41.9	43.0	88.0	46.1	45.0	4.9	39.6	43.0	88.0	48.4	45.0	14.4	37.3	43.0	88.0	50.7	45.0	23.0
41.8	43.0	88.0	46.2	45.0	5.3	39.5	43.0	88.0	48.5	45.0	14.8	37.2	43.0	88.0	50.8	45.0	23.4
41.7	43.0	88.0	46.3	45.0	5.7	39.4	43.0	88.0	48.6	45.0	15.2	37.1	43.0	88.0	50.9	45.0	23.7
41.6	43.0	88.0	46.4	45.0	6.2	39.3	43.0	88.0	48.7	45.0	15.5	37.0	43.0	88.0	51.0	45.0	24.1
41.5	43.0	88.0	46.5	45.0	6.6	39.2	43.0	88.0	48.8	45.0	15.9	36.9	43.0	88.0	51.1	45.0	24.4
41.4	43.0	88.0	46.6	45.0	7.0	39.1	43.0	88.0	48.9	45.0	16.3	36.8	43.0	88.0	51.2	45.0	24.8
41.3	43.0	88.0	46.7	45.0	7.4	39.0	43.0	88.0	49.0	45.0	16.7	36.7	43.0	88.0	51.3	45.0	25.1
41.2	43.0	88.0	46.8	45.0	7.9	38.9	43.0	88.0	49.1	45.0	17.1	36.6	43.0	88.0	51.4	45.0	25.5
41.1	43.0	88.0	46.9	45.0	8.3	38.8	43.0	88.0	49.2	45.0	17.5	36.5	43.0	88.0	51.5	45.0	25.8
41.0	43.0	88.0	47.0	45.0	8.7	38.7	43.0	88.0	49.3	45.0	17.8	36.4	43.0	88.0	51.6	45.0	26.2
40.9	43.0	88.0	47.1	45.0	9.1	38.6	43.0	88.0	49.4	45.0	18.2	36.3	43.0	88.0	51.7	45.0	26.5
40.8	43.0	88.0	47.2	45.0	9.5	38.5	43.0	88.0	49.5	45.0	18.6	36.2	43.0	88.0	51.8	45.0	26.9
40.7	43.0	88.0	47.3	45.0	10.0	38.4	43.0	88.0	49.6	45.0	19.0	36.1	43.0	88.0	51.9	45.0	27.2

(Page 1 of 2, **Citrus VI (074) Limes**)

TABLE F - CITRUS JUICE CHART - CITRUS VI (074) LIMES(continued)

To be used for **Citrus VI (074) Limes**, when average pounds of juice after freeze is between 29.2 and 43.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
36.0	43.0	88.0	52.0	45.0	27.5	33.7	43.0	88.0	54.3	45.0	35.1	31.4	43.0	88.0	56.6	45.0	41.9
35.9	43.0	88.0	52.1	45.0	27.9	33.6	43.0	88.0	54.4	45.0	35.4	31.3	43.0	88.0	56.7	45.0	42.2
35.8	43.0	88.0	52.2	45.0	28.2	33.5	43.0	88.0	54.5	45.0	35.7	31.2	43.0	88.0	56.8	45.0	42.5
35.7	43.0	88.0	52.3	45.0	28.6	33.4	43.0	88.0	54.6	45.0	36.0	31.1	43.0	88.0	56.9	45.0	42.8
35.6	43.0	88.0	52.4	45.0	28.9	33.3	43.0	88.0	54.7	45.0	36.3	31.0	43.0	88.0	57.0	45.0	43.1
35.5	43.0	88.0	52.5	45.0	29.2	33.2	43.0	88.0	54.8	45.0	36.6	30.9	43.0	88.0	57.1	45.0	43.4
35.4	43.0	88.0	52.6	45.0	29.6	33.1	43.0	88.0	54.9	45.0	36.9	30.8	43.0	88.0	57.2	45.0	43.6
35.3	43.0	88.0	52.7	45.0	29.9	33.0	43.0	88.0	55.0	45.0	37.2	30.7	43.0	88.0	57.3	45.0	43.9
35.2	43.0	88.0	52.8	45.0	30.2	32.9	43.0	88.0	55.1	45.0	37.5	30.6	43.0	88.0	57.4	45.0	44.2
35.1	43.0	88.0	52.9	45.0	30.6	32.8	43.0	88.0	55.2	45.0	37.8	30.5	43.0	88.0	57.5	45.0	44.5
35.0	43.0	88.0	53.0	45.0	30.9	32.7	43.0	88.0	55.3	45.0	38.1	30.4	43.0	88.0	57.6	45.0	44.8
34.9	43.0	88.0	53.1	45.0	31.2	32.6	43.0	88.0	55.4	45.0	38.4	30.3	43.0	88.0	57.7	45.0	45.0
34.8	43.0	88.0	53.2	45.0	31.5	32.5	43.0	88.0	55.5	45.0	38.7	30.2	43.0	88.0	57.8	45.0	45.3
34.7	43.0	88.0	53.3	45.0	31.9	32.4	43.0	88.0	55.6	45.0	39.0	30.1	43.0	88.0	57.9	45.0	45.6
34.6	43.0	88.0	53.4	45.0	32.2	32.3	43.0	88.0	55.7	45.0	39.3	30.0	43.0	88.0	58.0	45.0	45.9
34.5	43.0	88.0	53.5	45.0	32.5	32.2	43.0	88.0	55.8	45.0	39.6	29.9	43.0	88.0	58.1	45.0	46.1
34.4	43.0	88.0	53.6	45.0	32.8	32.1	43.0	88.0	55.9	45.0	39.9	29.8	43.0	88.0	58.2	45.0	46.4
34.3	43.0	88.0	53.7	45.0	33.2	32.0	43.0	88.0	56.0	45.0	40.2	29.7	43.0	88.0	58.3	45.0	46.7
34.2	43.0	88.0	53.8	45.0	33.5	31.9	43.0	88.0	56.1	45.0	40.5	29.6	43.0	88.0	58.4	45.0	47.0
34.1	43.0	88.0	53.9	45.0	33.8	31.8	43.0	88.0	56.2	45.0	40.8	29.5	43.0	88.0	58.5	45.0	47.2
34.0	43.0	88.0	54.0	45.0	34.1	31.7	43.0	88.0	56.3	45.0	41.1	29.4	43.0	88.0	58.6	45.0	47.5
33.9	43.0	88.0	54.1	45.0	34.4	31.6	43.0	88.0	56.4	45.0	41.4	29.3	43.0	88.0	58.7	45.0	47.8
33.8	43.0	88.0	54.2	45.0	34.7	31.5	43.0	88.0	56.5	45.0	41.7	29.2	43.0	88.0	58.8	45.0	48.0

(Page 2 of 2, **Citrus VI (074) Limes**)

TABLE G - CITRUS JUICE CHART - CITRUS VI (073) LEMONS

To be used for **Citrus VI (073) Lemons**, when average pounds of juice after freeze is between 29.2 and 43.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
42.9	43.0	90.0	47.1	47.0	0.4	40.6	43.0	90.0	49.4	47.0	10.2	38.3	43.0	90.0	51.7	47.0	19.0
42.8	43.0	90.0	47.2	47.0	0.9	40.5	43.0	90.0	49.5	47.0	10.6	38.2	43.0	90.0	51.8	47.0	19.4
42.7	43.0	90.0	47.3	47.0	1.3	40.4	43.0	90.0	49.6	47.0	11.0	38.1	43.0	90.0	51.9	47.0	19.8
42.6	43.0	90.0	47.4	47.0	1.8	40.3	43.0	90.0	49.7	47.0	11.4	38.0	43.0	90.0	52.0	47.0	20.1
42.5	43.0	90.0	47.5	47.0	2.2	40.2	43.0	90.0	49.8	47.0	11.8	37.9	43.0	90.0	52.1	47.0	20.5
42.4	43.0	90.0	47.6	47.0	2.6	40.1	43.0	90.0	49.9	47.0	12.2	37.8	43.0	90.0	52.2	47.0	20.9
42.3	43.0	90.0	47.7	47.0	3.1	40.0	43.0	90.0	50.0	47.0	12.6	37.7	43.0	90.0	52.3	47.0	21.2
42.2	43.0	90.0	47.8	47.0	3.5	39.9	43.0	90.0	50.1	47.0	13.0	37.6	43.0	90.0	52.4	47.0	21.6
42.1	43.0	90.0	47.9	47.0	3.9	39.8	43.0	90.0	50.2	47.0	13.3	37.5	43.0	90.0	52.5	47.0	21.9
42.0	43.0	90.0	48.0	47.0	4.4	39.7	43.0	90.0	50.3	47.0	13.7	37.4	43.0	90.0	52.6	47.0	22.3
41.9	43.0	90.0	48.1	47.0	4.8	39.6	43.0	90.0	50.4	47.0	14.1	37.3	43.0	90.0	52.7	47.0	22.6
41.8	43.0	90.0	48.2	47.0	5.2	39.5	43.0	90.0	50.5	47.0	14.5	37.2	43.0	90.0	52.8	47.0	23.0
41.7	43.0	90.0	48.3	47.0	5.6	39.4	43.0	90.0	50.6	47.0	14.9	37.1	43.0	90.0	52.9	47.0	23.3
41.6	43.0	90.0	48.4	47.0	6.1	39.3	43.0	90.0	50.7	47.0	15.3	37.0	43.0	90.0	53.0	47.0	23.7
41.5	43.0	90.0	48.5	47.0	6.5	39.2	43.0	90.0	50.8	47.0	15.7	36.9	43.0	90.0	53.1	47.0	24.0
41.4	43.0	90.0	48.6	47.0	6.9	39.1	43.0	90.0	50.9	47.0	16.0	36.8	43.0	90.0	53.2	47.0	24.4
41.3	43.0	90.0	48.7	47.0	7.3	39.0	43.0	90.0	51.0	47.0	16.4	36.7	43.0	90.0	53.3	47.0	24.7
41.2	43.0	90.0	48.8	47.0	7.7	38.9	43.0	90.0	51.1	47.0	16.8	36.6	43.0	90.0	53.4	47.0	25.1
41.1	43.0	90.0	48.9	47.0	8.1	38.8	43.0	90.0	51.2	47.0	17.2	36.5	43.0	90.0	53.5	47.0	25.4
41.0	43.0	90.0	49.0	47.0	8.5	38.7	43.0	90.0	51.3	47.0	17.5	36.4	43.0	90.0	53.6	47.0	25.8
40.9	43.0	90.0	49.1	47.0	9.0	38.6	43.0	90.0	51.4	47.0	17.9	36.3	43.0	90.0	53.7	47.0	26.1
40.8	43.0	90.0	49.2	47.0	9.4	38.5	43.0	90.0	51.5	47.0	18.3	36.2	43.0	90.0	53.8	47.0	26.5
40.7	43.0	90.0	49.3	47.0	9.8	38.4	43.0	90.0	51.6	47.0	18.7	36.1	43.0	90.0	53.9	47.0	26.8

(Page 1 of 2, **Citrus VI (073) Lemons**)

TABLE G - CITRUS JUICE CHART - CITRUS VI (073) LEMONS (continued)

To be used for **Citrus VI (073) Lemons**, when average pounds of juice after freeze is between 29.2 and 43.0 pounds.

Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE	Avg. Lbs. Jce/Bx (After)	Juice Base Lbs/Bx	Off. Wgt. Lbs/Bx	Post Fctr. (F-D)	Pre Fctr. (F-E)	% Damage G-HxFx100 GxE
D	E	F	G	H	I	D	E	F	G	H	I	D	E	F	G	H	I
36.0	43.0	90.0	54.0	47.0	27.1	33.7	43.0	90.0	56.3	47.0	34.6	31.4	43.0	90.0	58.6	47.0	41.4
35.9	43.0	90.0	54.1	47.0	27.5	33.6	43.0	90.0	56.4	47.0	34.9	31.3	43.0	90.0	58.7	47.0	41.7
35.8	43.0	90.0	54.2	47.0	27.8	33.5	43.0	90.0	56.5	47.0	35.2	31.2	43.0	90.0	58.8	47.0	42.0
35.7	43.0	90.0	54.3	47.0	28.1	33.4	43.0	90.0	56.6	47.0	35.5	31.1	43.0	90.0	58.9	47.0	42.3
35.6	43.0	90.0	54.4	47.0	28.5	33.3	43.0	90.0	56.7	47.0	35.8	31.0	43.0	90.0	59.0	47.0	42.6
35.5	43.0	90.0	54.5	47.0	28.8	33.2	43.0	90.0	56.8	47.0	36.1	30.9	43.0	90.0	59.1	47.0	42.9
35.4	43.0	90.0	54.6	47.0	29.1	33.1	43.0	90.0	56.9	47.0	36.4	30.8	43.0	90.0	59.2	47.0	43.1
35.3	43.0	90.0	54.7	47.0	29.5	33.0	43.0	90.0	57.0	47.0	36.7	30.7	43.0	90.0	59.3	47.0	43.4
35.2	43.0	90.0	54.8	47.0	29.8	32.9	43.0	90.0	57.1	47.0	37.0	30.6	43.0	90.0	59.4	47.0	43.7
35.1	43.0	90.0	54.9	47.0	30.1	32.8	43.0	90.0	57.2	47.0	37.3	30.5	43.0	90.0	59.5	47.0	44.0
35.0	43.0	90.0	55.0	47.0	30.4	32.7	43.0	90.0	57.3	47.0	37.6	30.4	43.0	90.0	59.6	47.0	44.2
34.9	43.0	90.0	55.1	47.0	30.8	32.6	43.0	90.0	57.4	47.0	37.9	30.3	43.0	90.0	59.7	47.0	44.5
34.8	43.0	90.0	55.2	47.0	31.1	32.5	43.0	90.0	57.5	47.0	38.2	30.2	43.0	90.0	59.8	47.0	44.8
34.7	43.0	90.0	55.3	47.0	31.4	32.4	43.0	90.0	57.6	47.0	38.5	30.1	43.0	90.0	59.9	47.0	45.1
34.6	43.0	90.0	55.4	47.0	31.7	32.3	43.0	90.0	57.7	47.0	38.8	30.0	43.0	90.0	60.0	47.0	45.3
34.5	43.0	90.0	55.5	47.0	32.1	32.2	43.0	90.0	57.8	47.0	39.1	29.9	43.0	90.0	60.1	47.0	45.6
34.4	43.0	90.0	55.6	47.0	32.4	32.1	43.0	90.0	57.9	47.0	39.4	29.8	43.0	90.0	60.2	47.0	45.9
34.3	43.0	90.0	55.7	47.0	32.7	32.0	43.0	90.0	58.0	47.0	39.7	29.7	43.0	90.0	60.3	47.0	46.2
34.2	43.0	90.0	55.8	47.0	33.0	31.9	43.0	90.0	58.1	47.0	40.0	29.6	43.0	90.0	60.4	47.0	46.4
34.1	43.0	90.0	55.9	47.0	33.3	31.8	43.0	90.0	58.2	47.0	40.3	29.5	43.0	90.0	60.5	47.0	46.7
34.0	43.0	90.0	56.0	47.0	33.6	31.7	43.0	90.0	58.3	47.0	40.6	29.4	43.0	90.0	60.6	47.0	47.0
33.9	43.0	90.0	56.1	47.0	34.0	31.6	43.0	90.0	58.4	47.0	40.9	29.3	43.0	90.0	60.7	47.0	47.2
33.8	43.0	90.0	56.2	47.0	34.3	31.5	43.0	90.0	58.5	47.0	41.1	29.2	43.0	90.0	60.8	47.0	47.5

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